



# **Basic Animal Husbandry & Fisheries Statistics 2017**

**AHS SERIES-18**

**Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Animal Husbandry,  
Dairying and Fisheries  
Krishi Bhawan, New Delhi**





राधा मोहन सिंह  
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कृषि एवं किसान कल्याण मंत्री  
भारत सरकार  
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GOVERNMENT OF INDIA

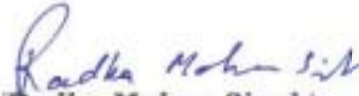
18 SEP 2017



MESSAGE

Animal Husbandry sector gives enormous self-employment opportunities, which in turn contributes to the development of the country. Along with the support of centre, the incessant contributions from all the States/UTs marks the speedy growth of this sector. I am delighted to share that Department of Animal Husbandry, Dairying & Fisheries take painstaking efforts in compiling and publishing this report "Basic Animal Husbandry and Fisheries Statistics 2017". This publication records the current production estimates and many more statistics that are useful for all policy makers, researchers and other stakeholders across the globe. The information compiled here would not have been possible without the active participation of all States/UTs.

I congratulate the team of Department of Animal Husbandry, Dairying & Fisheries for bringing out this annual publication on a regular basis. I extend my appreciation to Shri D. Chaudhary, Secretary (ADF) under whose abled leadership the publication has been brought out.

  
(Radha Mohan Singh)

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GOVERNMENT OF INDIA

29 SEP 2017

### MESSAGE

Livestock sector plays an important role in the National Economy and Social Economic development of the country. It is an integral part of rural economy as supplementing farmer's income and generating gainful employment in the rural sector. I am pleased to share this compendium with all the stakeholders as it gives a review of Animal Husbandry sector briefly in terms of statistics. Statistics itself marks great importance for framing policies and programmes of all sectors including Animal Husbandry. I have learnt that this publication is a compilation of the all relevant statistics of livestock sector that contain up-to-date information on livestock production, livestock population and other information on livestock diseases, infrastructure etc. I appreciate the tireless efforts of officers and staff of Department of Animal Husbandry, Dairying & Fisheries in bringing out this 18<sup>th</sup> series of the edition of the annual publication.

(Krishna Raj)



परशोत्तम रूपाला  
PARSHOTTAM RUPALA



राज्य मंत्री  
कृषि एवं किसान कल्याण मंत्रालय  
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भारत सरकार

Minister of State  
Ministry of Agriculture & Farmers Welfare  
Ministry of Panchayati Raj  
Government of India

## MESSAGE

04 OCT 2017

Animal Husbandry is a fast growing Sector. It supports the Indian rural economy by providing gainful employment to the rural households. Besides, livestock is also a source of subsidiary income for many families in India. Considering the vast livestock resources of India, our country stands in the top line in the world in all production statistics of livestock, especially for milk and egg productions. This publication is a compilation of relevant statistics of Animal Husbandry Sector with records of latest production estimates and shows the progress in implementation of major programmes of the Department.

I would like to acknowledge the concerted efforts of all Officers and staff of the Department of Animal Husbandry, Dairying and Fisheries for their efforts in serving such publication every year.



(Parshottam Rupala)

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MINISTER OF STATE FOR AGRICULTURE  
& FARMERS WELFARE  
GOVERNMENT OF INDIA

- 6 OCT 2017

## MESSAGE

Department of Animal Husbandry, Dairying & Fisheries contribute immense support to the overall development of livestock sector in the country. The contribution of this sector to the National Gross Value Added (GVA) has a visible progress and highlights the present as well as futuristic importance of this sector under the umbrella of Agriculture sector. The data compilation and data management is one of the key activities that helps all policy-planners to evolve farmer centric beneficiary oriented programmes and initiatives.

I believe that this publication will give an insight to all stakeholders for better understanding of the livestock sector. The report covers all basic statistics that has national as well as international importance.

I extend my sincere gratitude to all officers and staff members who have taken their pain to bring out such publication on regular basis.

(Gajendra Singh Shekhawat)

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**देवेन्द्र चौधरी**  
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सचिव  
SECRETARY



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कृषि एवं किसान कल्याण मंत्रालय  
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Ministry of Agriculture & Farmers Welfare  
Department of Animal Husbandry, Dairying & Fisheries  
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05 SEP 2017

## **FOREWORD**

Livestock is an integral component of farming system in India. India's Livestock sector is one of the largest in the world. The Livestock sector has emerged as one of the major engines of agricultural growth in our country. In fact, Livestock sector contributes more than 25% of total agricultural GVA and 4.5% of total GVA. The livestock provides food items such as Milk, Meat and Eggs for human consumption and ensures the supply of nutrient rich food products. The report contains tabulated data sets giving production estimates for major livestock products like Milk, Eggs, Meat and Wool. It also comprises of livestock population of different species by age, sex and uses, breed-wise population of major species of livestock etc. Fisheries statistics including inland and marine fish production and fisheries resources have also been added. Considering the immense importance of its utility for policy and planning purposes, the book is being published annually.

It is our hope that this publication, the 18<sup>th</sup> of the series, will be useful for administrators, policy planners, veterinarians, scientists, research organizations, Government agencies and other involved in the development of the Livestock sector.

  
(Devendra Chaudhry)





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पशुपालन, डेयरी व मत्स्यपालन विभाग**

**Government of India  
Ministry of Agriculture  
Department of Animal Husbandry, Dairying & Fisheries  
Behind State Bank of India,  
Delhi Milk Scheme Complex,  
Shadipur Depot, New Delhi - 110008**

05 SEP 2017

## **PREFACE**

The States/UTs under the aegis of Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture & Farmers' Welfare has been carrying out Integrated Sample Survey annually on a regular basis for recording development of livestock sector. The present report is 18<sup>th</sup> in the series of reports through which production estimates for Major Livestock Products are being released.

The "Basic Animal Husbandry and Fisheries Statistics-2017" contains detailed tabulated data sets of production estimates for milk, egg, meat and wool up to the year 2016-17, consequent to the survey conducted. It is a compilation of information available in the Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture & Farmers' Welfare, Ministry of Statistics and Programme Implementation and other in line Ministries and departments, which are responsible for formulation of any policy in the Livestock Sector. It contains statistics from National Accounts Division, Central Statistics Office, Directorate of Economics and Statistics, Department of Agriculture and Cooperation, Land and Population Statistics of the Office of Registrar General of India, Labour Bureau etc.

The publication contains Salient Features of production estimates, gross value added, gross input/output and other technical aspects of Integrated Sample Survey besides the graphical presentation of data in the report. Chapter 1 to 3 of the report deals with the detailed tabulated datasets for various disciplines such as production of milk, eggs, meat and wool respectively. Chapter 4 and 5 sets out population of livestock as per livestock census (2007 & 2012) and breed-wise respectively. Chapter 6 deals with the expenditure plan and growth rates. Chapter 7 discusses about the GDP/GVA of livestock sector. Chapter 8 of the report is comprehensive Animal Husbandry Statistics. Chapter 9 furnishes Fisheries Statistics; the miscellaneous information collected from various departments is listed in Chapter 10. The last portion of the report furnishes the latest World Statistics under Chapter 11.

Collection and compilation of a voluminous data to develop this document is a gigantic task that involved sincere and dedicated efforts of all States/UTs and Central Government's Officer/Officials. Their efforts are appreciated and acknowledged. Appreciations are also due to Shri Ajith Kumar N (Director), Shri Brij Mohan Gupta (Deputy Director), Shri Pradip Ray (Deputy Director), Smt. Veena Dhar (Deputy Director), Ms. Pankhudi Shukla (Assistant Director), Ms. Priyanka Nigam (Assistant Director) and Shri Jitender Kumar (Executive Asstt.) for examining the accuracy of the data and its timeliness.

Though extreme care has been taken in the preparation of this report, possibility of some errors and omissions, however, cannot be ruled out. I would be glad to have comments and suggestions for its improvement in future.

**(PRADIP KUMAR DE)**  
**Adviser (Statistics)**



**Basic Animal Husbandry  
&  
Fisheries Statistics  
2017**

**AHS SERIES-18**



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# SALIENT FEATURES

## 1. Introduction to Integrated Sample Survey

**1.1 Integrated Sample Survey:** India is endowed with the largest livestock population in the world. Livestock rearing is one of the most important economic activities in the rural areas of the country providing supplementary income for most of the families dependent on agriculture. Apart from providing a subsidiary income to the families, rearing of livestock such as cattle, buffaloes, sheep, goats, pigs, poultry etc. is a source of protein supplement to the family members of the household in the form of milk, eggs and meat. Animal Husbandry and Dairying Programme have attained considerable importance in various Five Year Plans and several schemes/projects have been taken up by the States and the Centre for the development of this sector. In order to make an objective assessment of these projects and evaluate their impact, the need for reliable and correct data is utmost essential. Timely availability of reliable and current data relating to various indicators is essential for monitoring, evaluating and evolving policies for various developmental activities in this sector.

**1.2 Initiatives in Livestock sector to bridge data gap:** A Centrally Sponsored Scheme “Strengthening of Arrangements of Animal Husbandry Statistics in States/UTs” to construct a data base and information system for estimates of major livestock products like milk, egg, wool and meat and other related statistics, was taken up during the second year of the Fifth Five Year Plan (1974-1979). Thereafter, during the Sixth Plan (1980-1985) a new scheme known as "Integrated Sample Survey for the Estimation of Production of Major Livestock Products" was formulated and emphasis was given not only for preparation of State-level estimates, but also District-level estimates. Towards the end of 10th Five Year Plan, it was made a Central Sector Scheme. This is the only scheme through which considerable data, particularly on the production estimate of major livestock products, is being generated for policy formulation in the livestock sector. Information on number of Veterinary Institutions, State farms and other infrastructures, number of Artificial Insemination performed and other animal husbandry statistics is also compiled under the scheme.

**1.3 Regulation of financial resources:** The major components of the scheme are: (i) Salary, (ii) TA/DA, (ii) IT Solutions and (iii) Training. As per the scheme guidelines 100% financial assistance is provided to all States/UTs for all components other than Salaries. In the Twelfth Five Year Plan, the scheme has been modified by enhancing its norms for fund allocation to various States especially North Eastern States (NER). The present funding pattern of the scheme is to the tune of 50% to all States other than NER States, 90% central assistance to NER States and 100% to all Union Territories.

**1.4 Coverage:** The Survey is conducted in the entire rural areas of States/UTs. The survey is targeted to cover around 5% village in every season taking into account a total 15% villages, nearly 96,000 villages in a year. Since the

year 2016-17, the survey covered urban areas too wherein 2 urban wards of each districts are selected at random for estimation of production of major livestock products.

**1.5 Period of Survey:** The Survey is conducted from March to February. The entire period of one year is divided into three Seasons of 4 months each. These Seasons are:

| Name of the Season | Period of survey                                                                                                 |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| Summer Season      | 1 <sup>st</sup> March to 30 <sup>th</sup> June (122 days)                                                        |
| Rainy Season       | 1 <sup>st</sup> July to 31 <sup>st</sup> October (123 days)                                                      |
| Winter Season      | 1 <sup>st</sup> November to 28 <sup>th</sup> or 29 <sup>th</sup> February ( 120 days or 121 days in a leap year) |

This helps in building up progressive estimates of aggregate as well as also takes care of seasonality, if any, in the character(s)/parameters under study.

**1.6 Sampling Design & Estimation Procedure:** The sampling design is a stratified three stage design with district as stratum. The first stage units are villages or urban wards, second stage units are households and third and ultimate stage units are animals. The list of villages as per the latest Livestock Census constitutes the sampling frame. For the estimation of livestock numbers, 15% of the villages/wards were selected (5% in each season) by using Simple Random Sampling without Replacement (SRSWOR). *Based on the availability* of staff, 5 villages/wards was further selected from each sub-sample for detailed study for collection of information on yield at the district level. A detailed instruction manual had been circulated to all States/UTs for selection of sample villages, households and animals along with formulae for calculation of estimates.

**1.7 Human Resources:** Financial assistances have been provided to the States on a sharing basis as mentioned in Para 1.3 for nearly 1334 regular posts. The staffs deployed under the scheme in various States/UTs are given below:

| Post                                | Sanctioned  | In position | Shortall   |
|-------------------------------------|-------------|-------------|------------|
| Joint Director                      | 23          | 5           | 18         |
| Deputy Director                     | 58          | 13          | 45         |
| Assistant Director                  | 160         | 61          | 99         |
| Supervisor-cum- Data Entry Operator | 313         | 135         | 178        |
| Enumerators                         | 717         | 438         | 279        |
| Computer Operator                   | 63          | 40          | 23         |
| <b>Total</b>                        | <b>1334</b> | <b>692</b>  | <b>642</b> |

**1.8 Technical Committee of Direction for Improvement of Animal Husbandry Statistics (TCD):** The scheme Integrated Sample Survey is evaluated every year by the Technical Committee of Direction for Improvement of Animal Husbandry Statistics (TCD constituted under the Chairmanship of Director General, CSO). The Committee meets once in every year to evaluate the progress of the scheme and approve the annual estimates of Major Livestock Products. The recommendations of the committee are implemented by all States/UTs Animal Husbandry Departments and Action taken report is submitted to the TCD in its subsequent meeting.

## 2. Gross Value Added of Livestock and Fisheries Sectors

The percentages contribution of livestock in terms of Gross Value Added in Agriculture Sector at Current and Constant price are given in the following table.

**Table 2.1: Percentage contribution of Livestock in total Agriculture GVA**

| Year    | GVA at Constant (2011-12) Basic Prices |                |                 |                |                          | GVA at Current Basic Prices |                |                 |                |                                |
|---------|----------------------------------------|----------------|-----------------|----------------|--------------------------|-----------------------------|----------------|-----------------|----------------|--------------------------------|
|         | GVA - Agriculture                      |                | GVA - Livestock |                |                          | GVA - Agriculture           |                | GVA - Livestock |                |                                |
|         | (Rs. In Cr.)                           | % to total GVA | (Rs. In Cr.)    | % to total GVA | % to Agriculture Sector* | (Rs. In Cr.)                | % to total GVA | (Rs. In Cr.)    | % to total GVA | % to total Agriculture Sector* |
| 2011-12 | 982151                                 | 12.1           | 327334          | 4.0            | 21.8                     | 982151                      | 12.1           | 327334          | 4.0            | 21.8                           |
| 2012-13 | 983809                                 | 11.5           | 344375          | 4.0            | 22.6                     | 1088814                     | 11.8           | 368823          | 4.0            | 22.0                           |
| 2013-14 | 1037060                                | 11.4           | 363558          | 4.0            | 22.6                     | 1248776                     | 12.1           | 422733          | 4.1            | 21.9                           |
| 2014-15 | 997959                                 | 10.3           | 390436          | 4.0            | 24.3                     | 1277590                     | 11.1           | 510020          | 4.4            | 24.7                           |
| 2015-16 | 975739                                 | 9.3            | 415949          | 4.0            | 25.7                     | 1312189                     | 10.5           | 560613          | 4.5            | 25.8                           |

\*It includes crops, forestry, livestock and fishing

Source: CSO, MoSPI

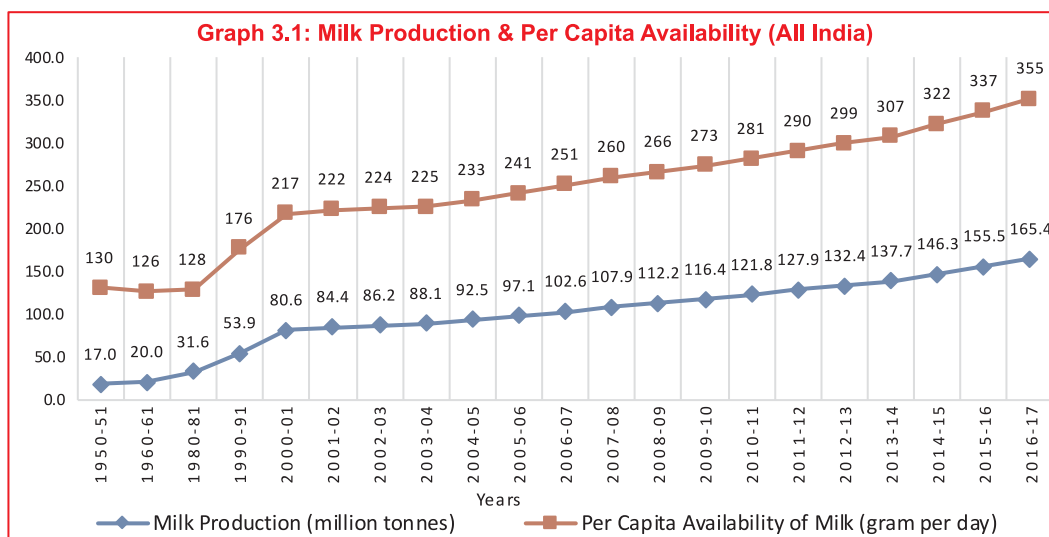
The share of Gross Value Added of livestock sector to the Agriculture Sector (Crops, Forestry, Livestock and Fishing) has increased from 21.8% in 2011-12 to 25.7% in 2015-16 at Constant prices while at Current prices, the share has increased from 21.8% in 2011-12 to 25.8 % in 2015-16.

## 3. MILK PRODUCTION

Milk and milk products are the essential food items of human beings that provide sufficient nutritional supplements especially to the children. The milk production in the country was 17.0 million tonnes during 1950-51. A number of initiatives under-taken by the government that helped in improving the productivity of milk over the period. A trend showing the increase in milk production over the past few decades is depicted in the **Graph 3.1**. The graph shows there is a consistent increase in the production of milk over the years. The milk production has increased from 155.5 million tonnes in 2015-16 to 165.4 in 2016-17 registering a growth of 6.4%. Also, the per capita availability of milk

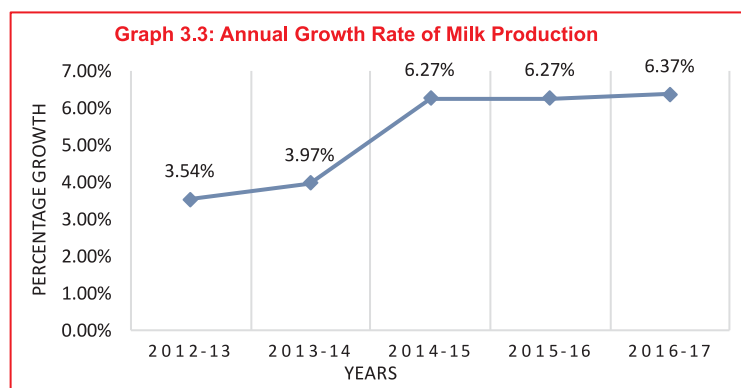
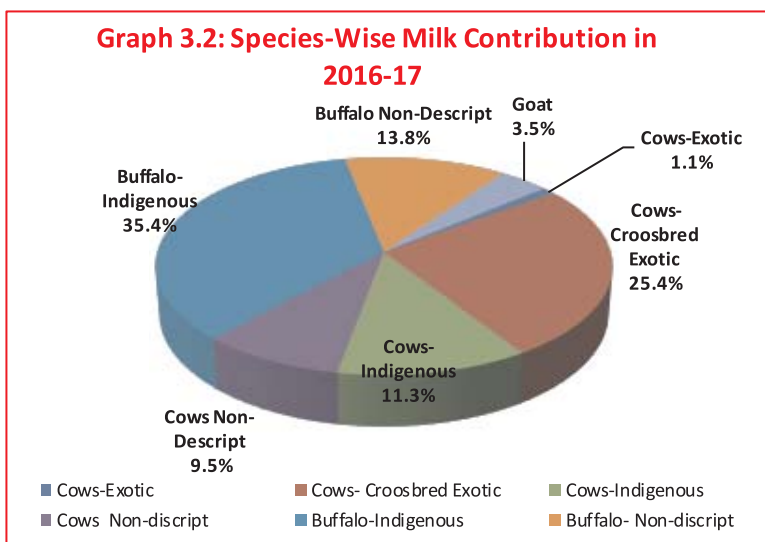


was at 130 gm/day in 1950-51. There has been steady increase in per capita availability of milk since 2000-01 with a marginal fluctuation in the previous periods. However, the per capita availability has sharply increased from 233 gm per day in 2004-05 to 355 gm per day in 2016-17 as illustrated in the **Graph 3.1**. The analysis shows that during the 11<sup>th</sup> Five Year Plan (2007-08 to 2011-12) the per capita availability of milk has increased from 260 gm/day to 290 gm/day. In the 12<sup>th</sup> Five Year Plan, the per capita availability of milk was 299 gm/day in 2012-13 has gone up to 355 gram/day in 2016-17.



### Species-wise Milk Contribution

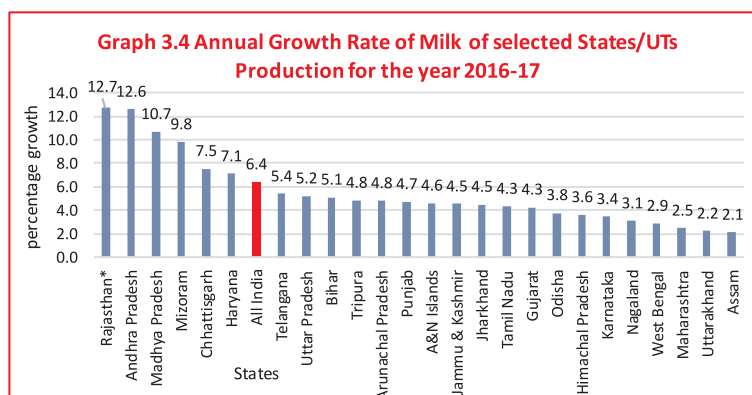
The **Graph 3.2** shows the contribution of milk production by Cattle, Buffalo and Goat. The analysis shows nearly 35.4% of the milk production is contributed by Indigenous Buffaloes followed by 25.4% by crossbred cattle. The Indigenous cattle contribute 11.3% of the total milk production in the country whereas Non-descript cattle contribute 9.5% milk production and non-descript buffaloes contribute 13.8% milk production.



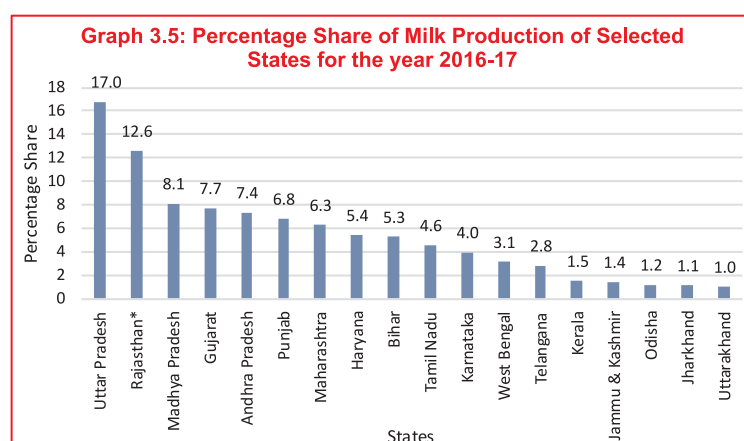
**Graph 3.3** indicates the annual growth rate of milk production for the past five reference periods. The annual growth rate shows a steady increase from the year 2012-13 and in the current year, the milk production registered an annual growth of 6.4%.



State-wise analysis in the growth pattern of milk production during 2016-17 is depicted in **Graph 3.4**. Six States have crossed the national average and significant growth in the milk production as is seen in the case of Rajasthan, Andhra Pradesh, Madhya Pradesh and Mizoram.



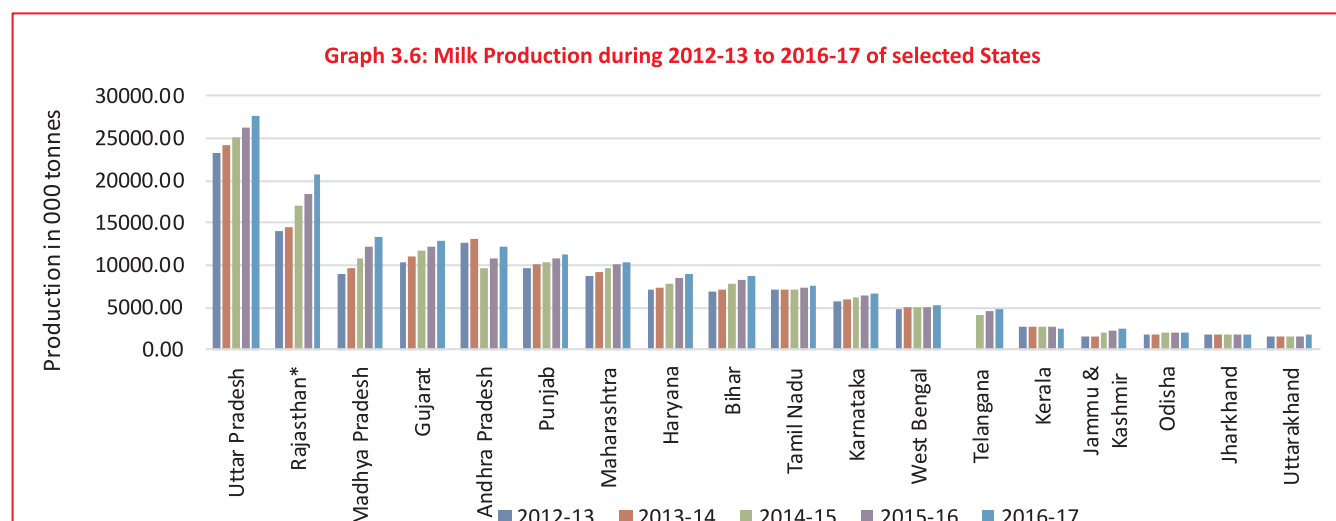
\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.



\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

The State-wise share of milk production vis-a-vis total milk production in the country are given in the **Graph 3.5**. The largest producer of milk is Uttar Pradesh with 17.0% of the total milk production in the country followed by Rajasthan that produces 12.6% of the total milk production. Madhya Pradesh and Gujarat stand as the third and fourth largest milk producer states that produce 8.2% and 7.8% of the total milk production respectively.

The **Graph 3.6** shows State-wise variation in total milk production during 2012-13 to 2016-17. It is observed that states like Uttar Pradesh, Rajasthan, Madhya Pradesh, Gujarat, Punjab, Maharashtra, Haryana, Bihar and Tamil Nadu had a progressive trend in the production of milk while Uttar Pradesh remained the largest producer of milk during the entire period.

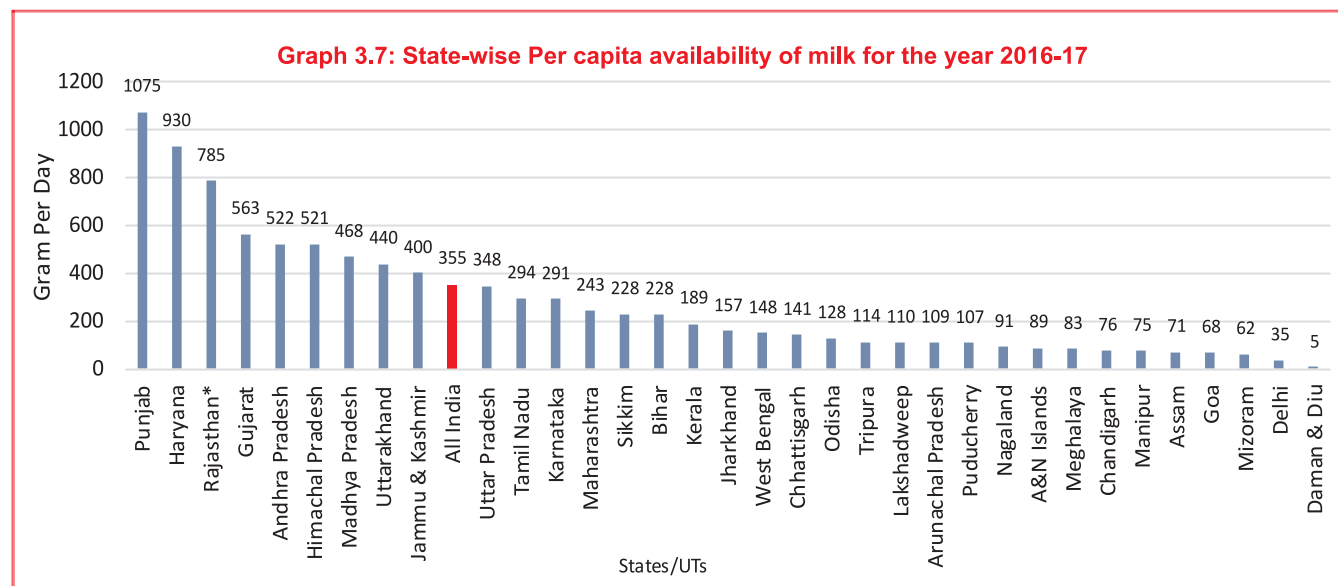


\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

Note: Till 2013-14 the estimates of Andhra Pradesh includes Telangana.

### Per Capita Availability of Milk during 2016-17

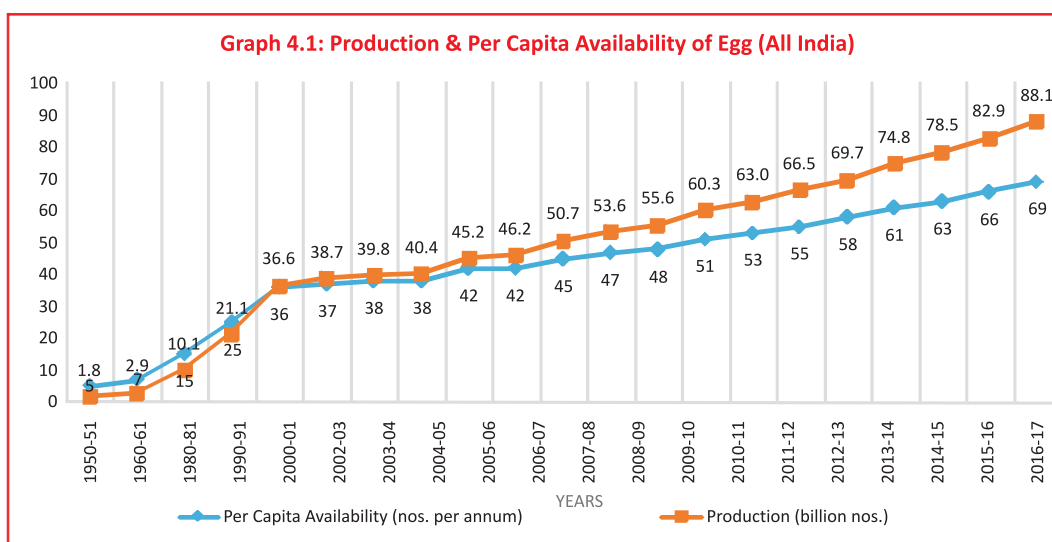
The **Graph 3.7** below shows the per-capita availability of milk during 2016-17 in various States/UTs including the All India average. The graph shows that 9 States are having per-capita availability more than the national average with highest per-capita availability in Punjab.



\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

## 4. EGG PRODUCTION

Poultry development is one of the important activities in livestock sector. The total egg production in the country was at 1832 million in the year 1950-51 and since then the production of egg continues to rise over the period, as depicted in **Graph 4.1**. It can be observed in the graph below, there has been steady increase in production of egg up to the year 1999-2000. From the year 1999-2000 onwards the production of egg improved substantially and it reached 88139 million in the year 2016-17. The per capita availability was 5 eggs per annum during the period

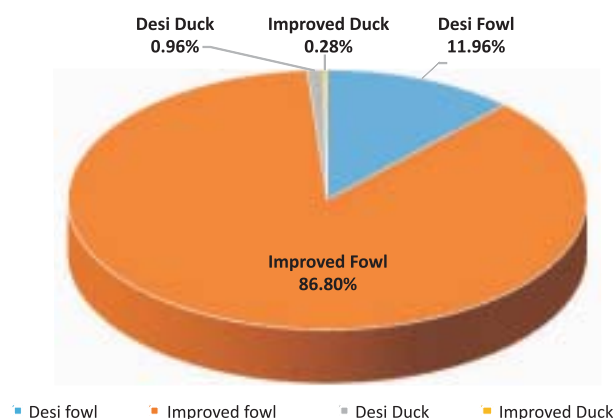


1950-51. There has been steady increase in per capita availability of egg since then till 2016-17 with marginal fluctuations in the intermittent periods. The per capita availability reached at 69 eggs per annum in the year 2016-17 from 66 eggs per annum from previous year 2015-16.

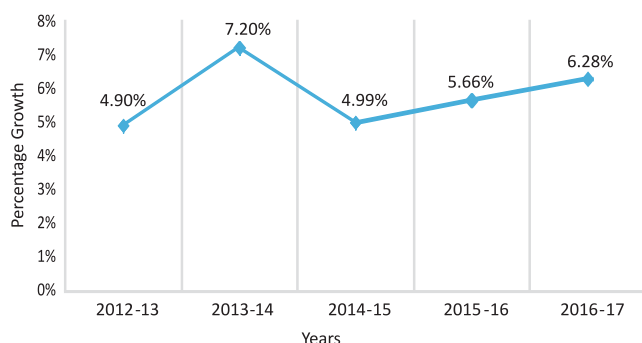
### Species-wise Egg Contribution

The **Graph 4.2** showing the contribution of egg production by Fowl and Duck. The graph shows Improved Fowl contribute 86.80% of the production of egg and 11.96% is from Desi Fowls with respect to total production of egg. The Desi Duck and Improved Duck contribute 0.96% and 0.28% respectively with respect to total egg production.

**Graph 4.2: Species-Wise Egg Contribution in 2016-17**



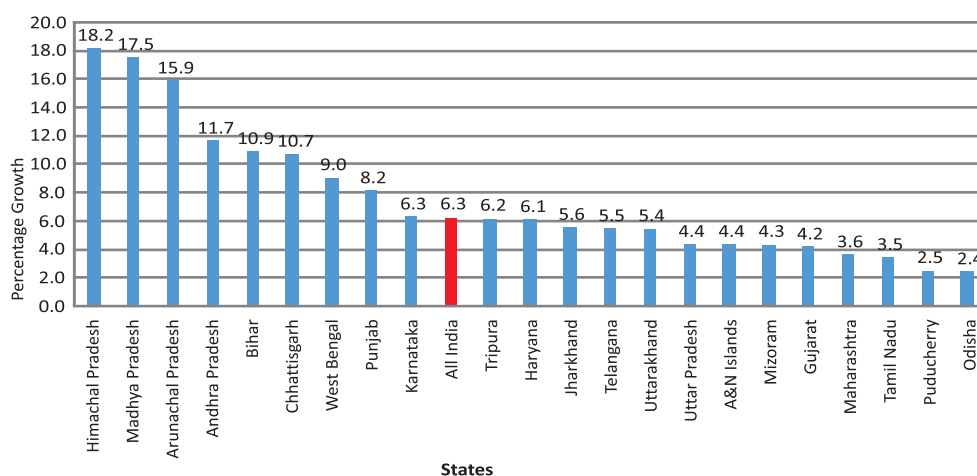
**Graph 4.3: Annual Growth Rate of Egg Production**



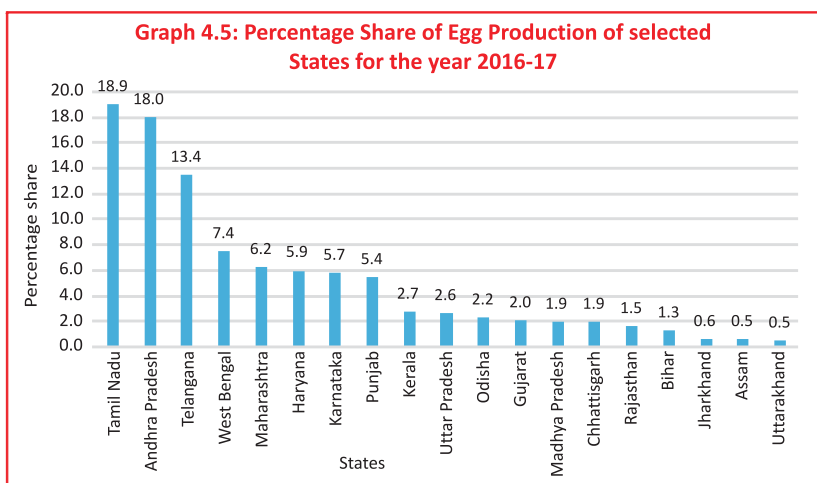
The **Graph 4.3** shows the annual growth rate of egg production during the period 2012-13 to 2016-17. The annual growth rates crossed over 6.2% in two times during the interval. As compared to 2015-16, the growth rate of the current year 2016-17 also shows a significant improvement in the egg production with the growth registered as 6.3%.

State-wise analysis in the growth pattern of egg production during 2016-17 is depicted in **Graph 4.4**. Nine States have crossed the national average and significant growth in the egg production is seen in the case of Himachal Pradesh, Madhya Pradesh and Arunachal Pradesh.

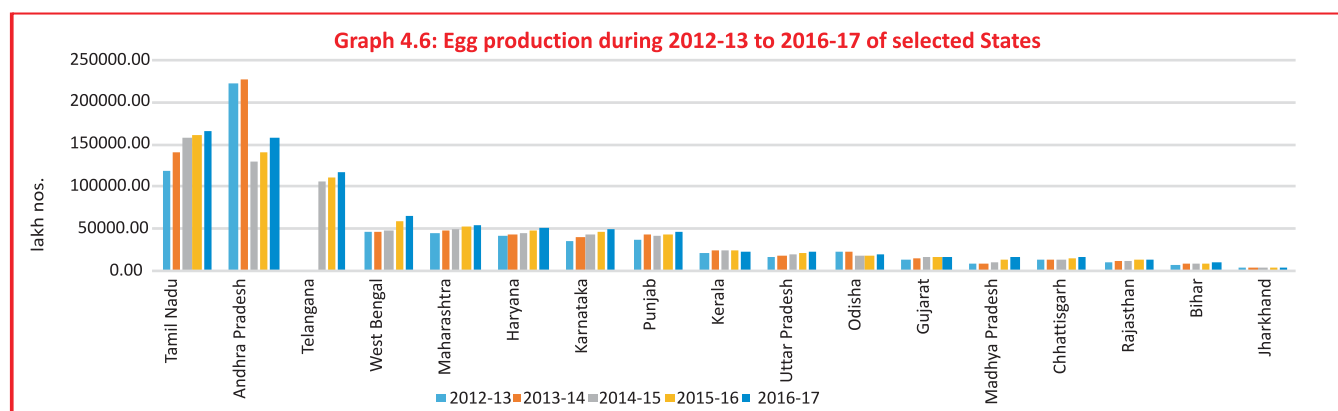
**Graph 4.4: Annual Growth Rate of Egg Production in 2016-17 of selected State/UTs**



An analysis showing the state-wise share of egg production vis-a-vis total egg production in the country is given in the **Graph 4.5** below. The largest producer of egg is Tamil Nadu which produces 18.9% of the total egg production in the country followed by Andhra Pradesh that produces 18.0% of the egg production. Telangana is the third largest egg producer state in the country which produces 13.4% of the total egg production in the country.



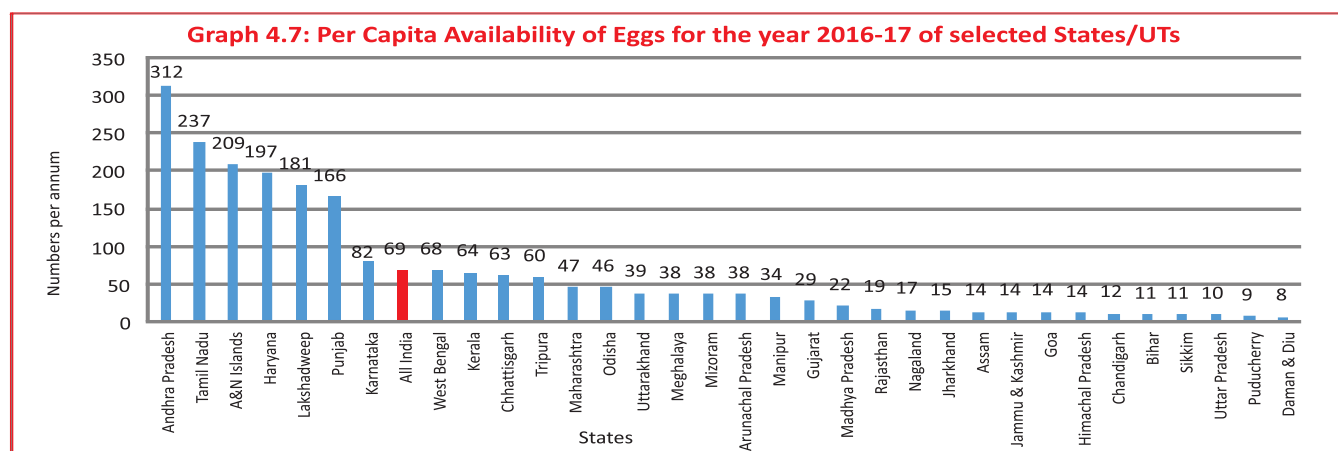
State-wise analysis as depicted in **Graph 4.6** below shows that, during the period 2012-13 to 2016-17, there is a steady increase in the production of egg in all States except for the States like Kerala, Odisha, Punjab and Rajasthan where the trend in the production estimates marginally fluctuates.



Note: Till 2013-14 the estimates of Andhra Pradesh includes Telangana.

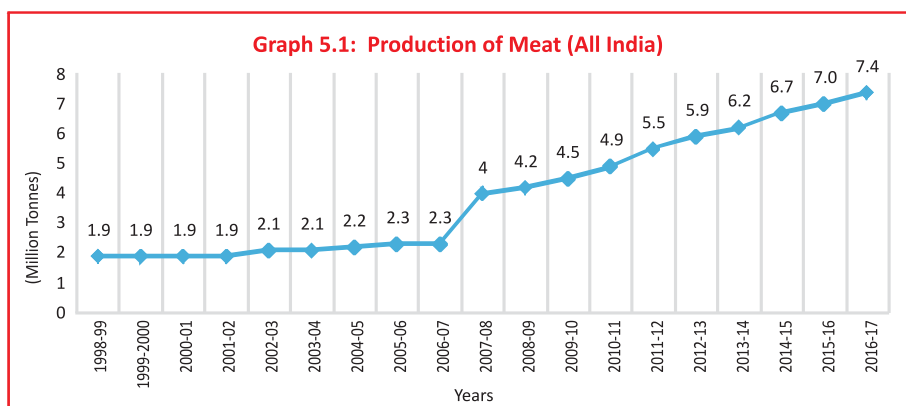
### State-wise Per Capita Availability of Egg

The **Graph 4.7** below shows the per-capita availability of egg during 2016-17 in various States/UTs including the All India average. The graph shows that only 7 States/UTs are having per-capita availability more than the national average.



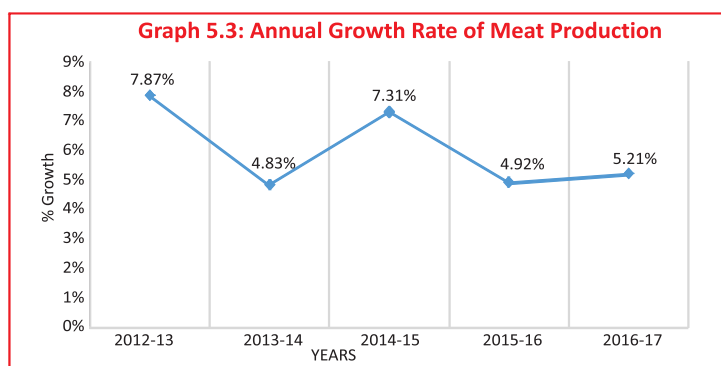
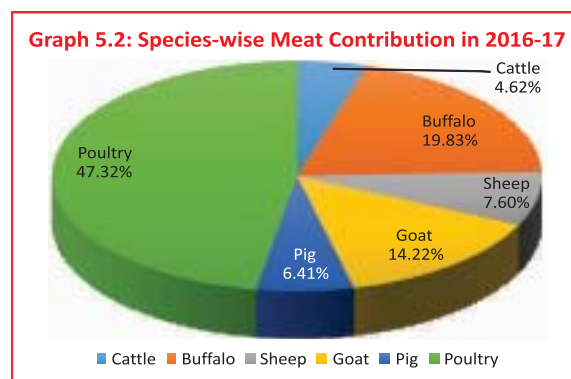
## 5. MEAT PRODUCTION

The **Graph 5.1** shows the situation of meat production in the country with a steady increase from 2007-08 onwards and the production witnessed a leap in the same year due to inclusion of more parameters like Commercial meat production. The total meat production in the country is pegged at 7.4 million tonnes in the year 2016-17, which marks a significant progress in the meat production.



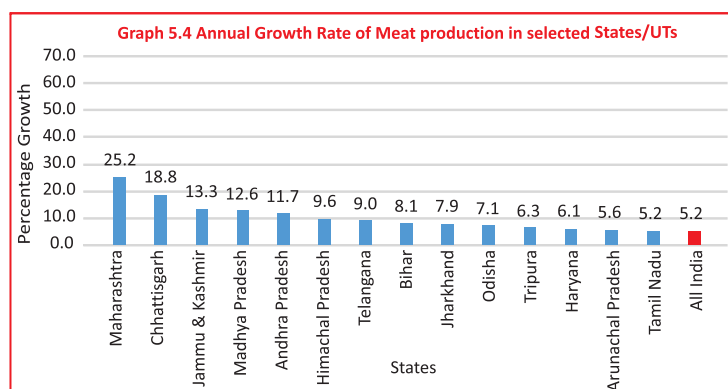
### Species-wise Meat Contribution

The **Graph 5.2** shows the contribution of meat production from Cattle, Buffalo, Sheep, Goat, Pig and Poultry. The diagram shows that nearly 47.32% of meat production is contributed by Poultry. Buffalo, Goat, Sheep, Pig, and Cattle contribute 19.83%, 14.22%, 7.60%, 6.41% and 4.62% of meat production respectively.

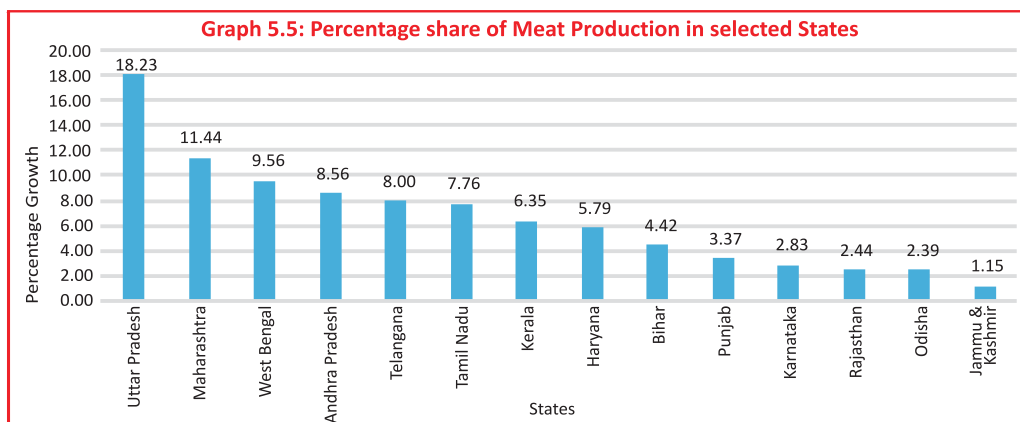


The trend in the annual growth rate of meat production is given in the **Graph 5.3**. The annual growth rate for the year 2016-17 is 5.21% with highest annual growth rate of 7.87% reported in 2012-13 due to inclusion of production from commercial poultry by many States during that period.

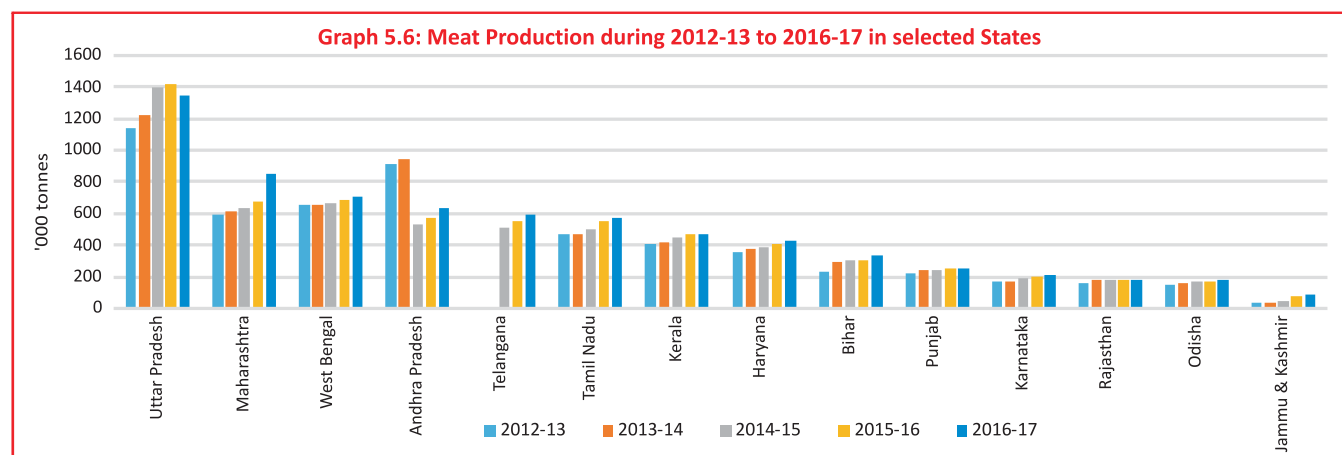
**Graph 5.4** shows that the state-wise variation in the annual growth rate of meat production during 2016-17. This year, Maharashtra has the highest annual growth rate of 25.2%. Among other States, 9 States have reported their growth over 7% and 14 States/UTs have reported the growth more than the national average. Uttar Pradesh being the major meat producing State registered a negative growth of (-) 5.06 % during 2016-17.



The state-wise share of meat production vis-a-vis total meat production in the country is given in the **Graph 5.5** below. The largest producer of meat is Uttar Pradesh that produces 18.23% of the total meat production in the country followed by Maharashtra that produces 11.44% of the meat production. West Bengal is the third largest meat producer state in the country that produces 9.56% of the total meat production.



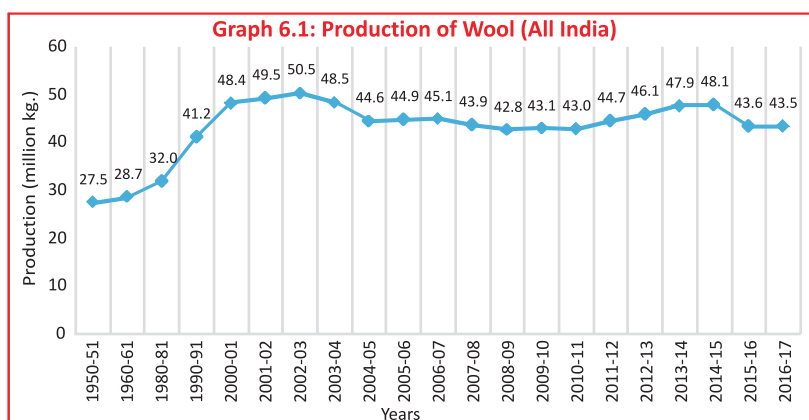
The State-wise analysis showing the trend in meat production over the period 2012-13 to 2016-17 is depicted in the **Graph 5.6** below. During these five years, almost all the states have shown an increasing trend in the production of meat. Uttar Pradesh have experienced marginal fluctuations this year. Although, it remained on the top in the previous years as well as this year in the production of meat.



Note: The meat production of Andhra Pradesh includes Telangana till 2013-14.

## 6. WOOL PRODUCTION

The total wool production in the country was at 27.5 million kg during 1950-51. As per **Graph 6.1**, there has been consistent increase in production of wool till 2002-03 and thereafter there were consistent reduction in the production estimate. The production has further improved consistently till 2006-07 and further shown

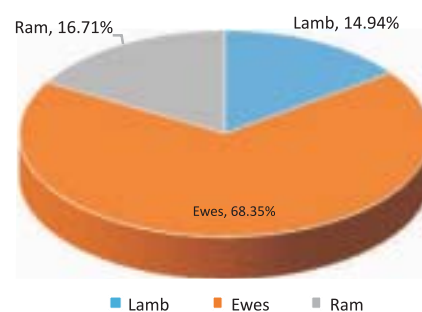


a decreasing trend till 2010-11 and during 2010-11 to 2014-15, the production has increased from 43.0 million kg to 48.1 million kg. However, the wool production has further declined to 43.5 million Kg. during 2016-17.

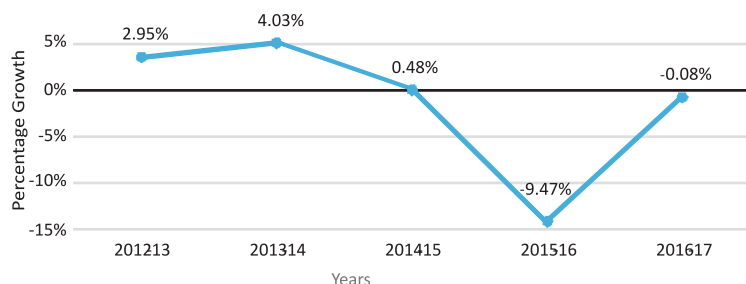
### Category-wise share of Wool Production

**Graph 6.2**, shows the contribution of wool production by Ram/Wether, Ewe and Lamb. The analysis shows 68.35% of the production of wool is contributed by Ewe but Ram/Wether and Lamb contributes only 16.71% and 14.94% respectively.

**Graph 6.2 Species-Wise Share in Wool Production**



**Graph 6.3: Annual Growth Rate of Wool Production**

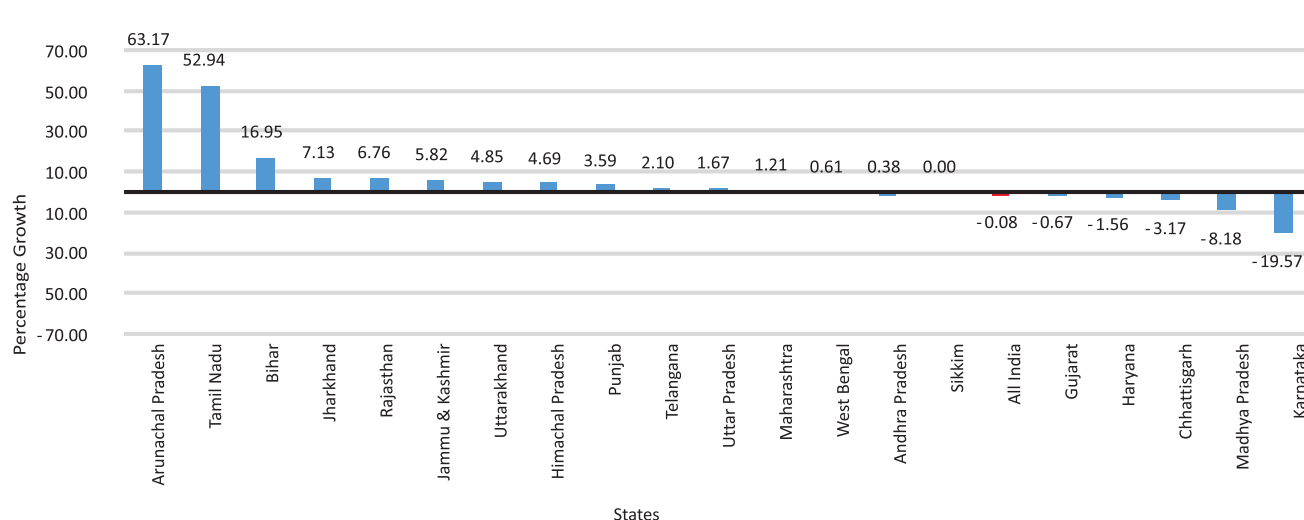


**Graph 6.3** shows the change in production of wool during the year 2012-13 to 2016-17. From the year 2013-14, there is a declining trend in the growth of wool production as has been observed from the graph. The wool production has witnessed a larger negative growth during 2015-16 and registered as (-) 9.47%. During the year 2016-17 the total

wool production in the country has, however again, registered a negative growth of (-) 0.08%.

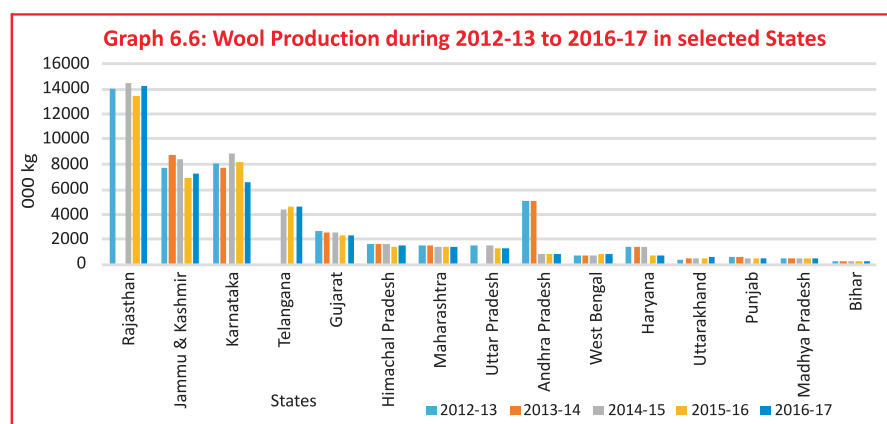
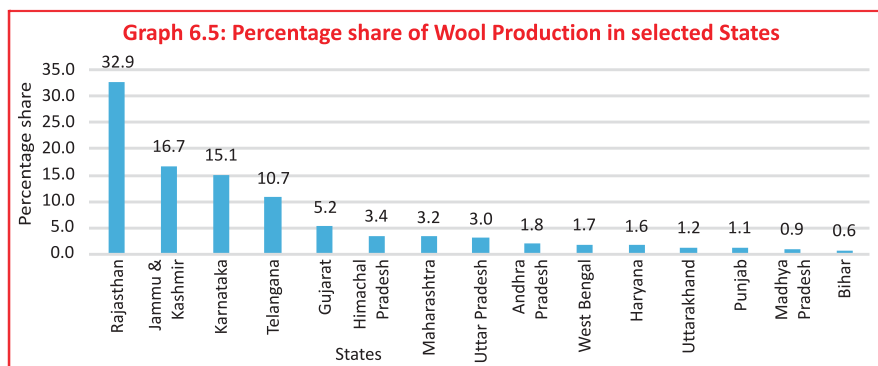
From **Graph 6.4** below it can be seen that Arunachal Pradesh has the highest annual growth rate among the states which is 63.17% followed by Tamil Nadu registering a growth of 52.94% and Bihar with 16.95% in the year 2016-17. However, many leading wool producing States show negative growth in the production as depicted in the graph.

**Graph 6.4: Annual Growth Rate of Wool Production of selected States**





The **Graph 6.5** below depicts, percentage share of wool production in selected major wool producing States. Rajasthan is the largest producer of wool in the country that produces 32.9% of the total wool production followed by Jammu & Kashmir with a share of 16.7%. Karnataka is the third largest wool producer state that has share of 15.1% of the total production in the year 2016-17.

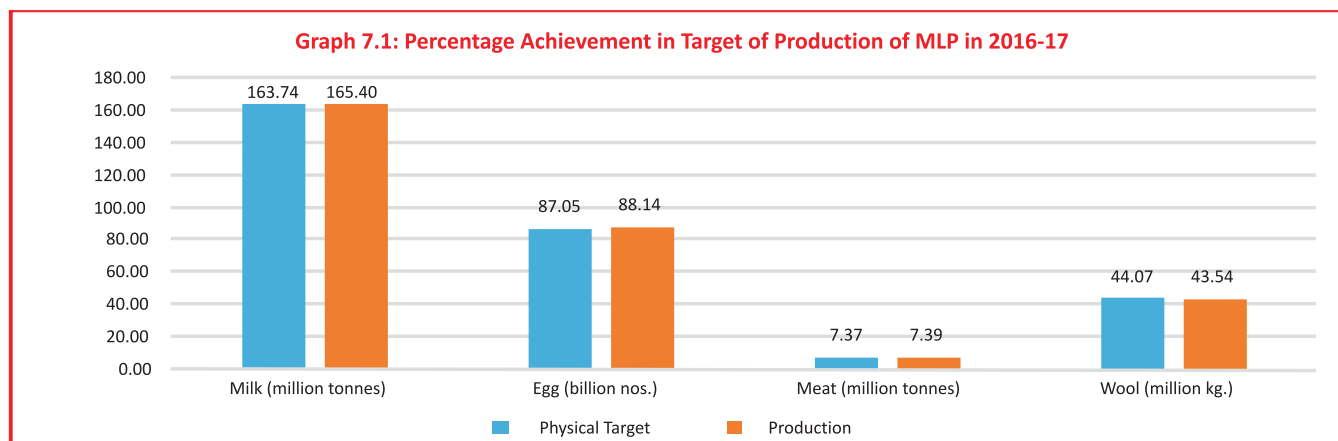


Note: The wool production of Andhra Pradesh includes Telangana till 2013-14.

As depicted in **Graph 6.6** below there has been varying trend in the production of wool across various States during the period 2012-13 to 2016-17. Rajasthan is the largest producer of wool throughout the period 2012-13 to 2016-17.

## 7. INFRASTRUCTURE & TARGET

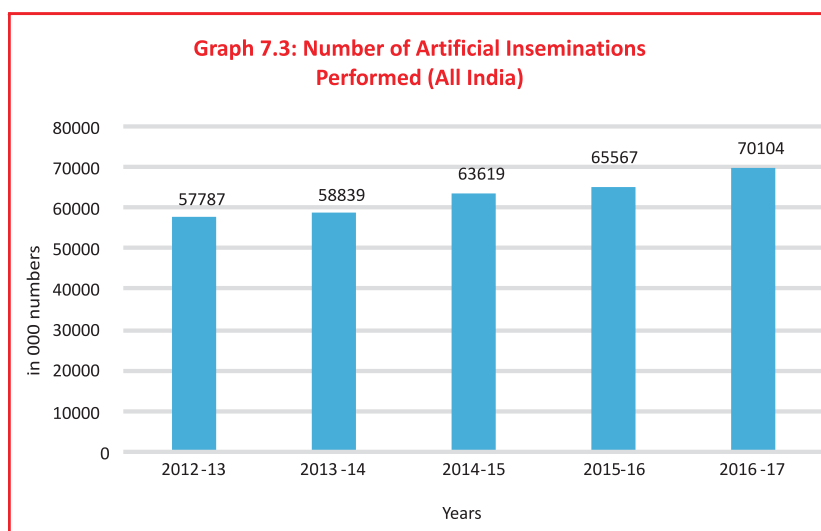
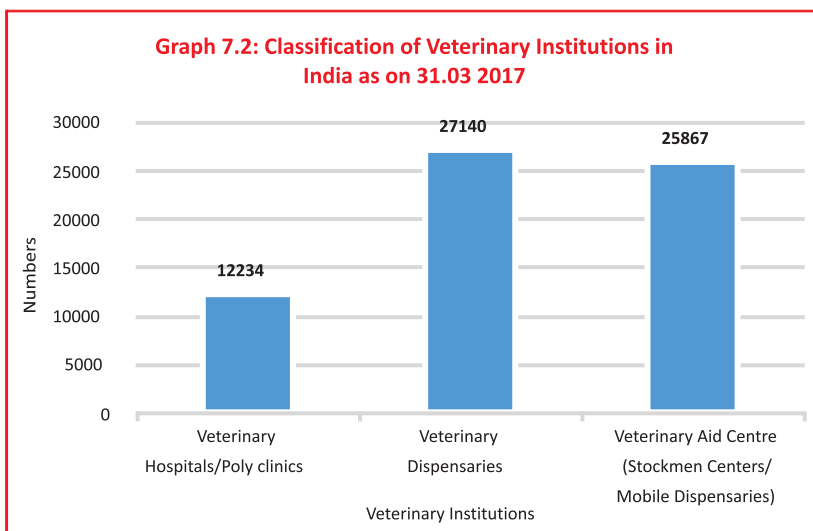
The target set for the production of Major Livestock Products (MLP) for the year 2016-17 has been achieved in case of milk, egg and meat products. The percentage achievement in Milk Production (All India) is 101.00%. The production of Egg has marked a surplus with 101.25% achievement of the set target. The production of meat achieved the set target with 100.22% of the target. In case of wool, the production lacked behind the set target marginally with the achievement of 98.81%.





## Infrastructure of Animal Husbandry Sector

The infrastructure of animal husbandry sector is a key area that support for its accelerated growth. **Graph 7.2**, shows there are 27140 Veterinary Dispensaries and 25867 Veterinary Aid Centres, while 12234 Veterinary Hospitals in our country.



Artificial insemination is not merely a novel method of bringing about impregnation in females. Instead, it is a powerful tool mostly employed for livestock improvement. **Graph 7.3** shows the growth in adoption of this methodology over the years in our country. By adoption of artificial insemination, there would be considerable reduction in both genital and non-genital diseases in the farm stock. It can be observed that the number of artificial inseminations performed in

the country has been increased from 65.57 millions in 2015-16 to 70.10 millions in 2016-17.



CHAPTER- I

## MILK PRODUCTION





| Table 1: Estimates of Production and Per Capita Availability of Milk during 1950-51 To 2016-17-All India |                  |                  |                         |
|----------------------------------------------------------------------------------------------------------|------------------|------------------|-------------------------|
| Year                                                                                                     | Milk Production  | Human Population | Per Capita Availability |
| (March to February)                                                                                      | (million tonnes) | (million nos.)   | (gram./day)             |
| 1950-51                                                                                                  | 17.0             | 359              | 130                     |
| 1955-56                                                                                                  | 19.0             | 393              | 132                     |
| 1960-61                                                                                                  | 20.0             | 434              | 126                     |
| 1968-69                                                                                                  | 21.2             | 518              | 112                     |
| 1973-74                                                                                                  | 23.2             | 580              | 110                     |
| 1979-80                                                                                                  | 30.4             | 664              | 125                     |
| 1980-81                                                                                                  | 31.6             | 679              | 128                     |
| 1981-82                                                                                                  | 34.3             | 692              | 136                     |
| 1982-83                                                                                                  | 35.8             | 708              | 139                     |
| 1983-84                                                                                                  | 38.8             | 723              | 147                     |
| 1984-85                                                                                                  | 41.5             | 739              | 154                     |
| 1985-86                                                                                                  | 44.0             | 755              | 160                     |
| 1986-87                                                                                                  | 46.1             | 771              | 164                     |
| 1987-88                                                                                                  | 46.7             | 788              | 162                     |
| 1988-89                                                                                                  | 48.4             | 805              | 165                     |
| 1989-90                                                                                                  | 51.4             | 822              | 171                     |
| 1990-91                                                                                                  | 53.9             | 839              | 176                     |
| 1991-92                                                                                                  | 55.7             | 856              | 178                     |
| 1992-93                                                                                                  | 58.0             | 872              | 182                     |
| 1993-94                                                                                                  | 60.6             | 892              | 186                     |
| 1994-95                                                                                                  | 63.8             | 910              | 192                     |
| 1995-96                                                                                                  | 66.2             | 928              | 195                     |
| 1996-97                                                                                                  | 69.1             | 946              | 200                     |
| 1997-98                                                                                                  | 72.1             | 964              | 205                     |
| 1998-99                                                                                                  | 75.4             | 983              | 210                     |
| 1999-2000                                                                                                | 78.3             | 1001             | 214                     |
| 2000-01                                                                                                  | 80.6             | 1019             | 217                     |
| 2001-02                                                                                                  | 84.4             | 1040             | 222                     |
| 2002-03                                                                                                  | 86.2             | 1056             | 224                     |
| 2003-04                                                                                                  | 88.1             | 1072             | 225                     |
| 2004-05                                                                                                  | 92.5             | 1089             | 233                     |
| 2005-06                                                                                                  | 97.1             | 1106             | 241                     |
| 2006-07                                                                                                  | 102.6            | 1122             | 251                     |
| 2007-08                                                                                                  | 107.9            | 1138             | 260                     |
| 2008-09                                                                                                  | 112.2            | 1154             | 266                     |
| 2009-10                                                                                                  | 116.4            | 1170             | 273                     |
| 2010-11                                                                                                  | 121.8            | 1186             | 281                     |
| 2011-12                                                                                                  | 127.9            | 1210             | 290                     |
| 2012-13                                                                                                  | 132.4            | 1212             | 299                     |
| 2013-14                                                                                                  | 137.7            | 1228             | 307                     |
| 2014-15                                                                                                  | 146.3            | 1244             | 322                     |
| 2015-16                                                                                                  | 155.5            | 1260             | 337                     |
| 2016-17                                                                                                  | 165.4            | 1275             | 355                     |

Note : Populaton projected as on 1st March based on census of India-2011 of RGI, India

Source : State/UT Animal Husbandry Departments

| Table 2: Estimates Of Milk Production During 2012-13 to 2016-17 (In 000 tonnes) |                   |                  |                  |                  |                  |                  |
|---------------------------------------------------------------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| S. No.                                                                          | States/UTs        | 2012-13          | 2013-14          | 2014-15          | 2015-16          | 2016-17          |
| 1                                                                               | Andhra Pradesh#   | 12761.65         | 13007.08         | 9656.15          | 10816.99         | 12177.94         |
| 2                                                                               | Arunachal Pradesh | 22.72            | 43.35            | 46.07            | 50.13            | 52.53            |
| 3                                                                               | Assam             | 799.67           | 814.52           | 829.47           | 843.46           | 861.27           |
| 4                                                                               | Bihar             | 6844.84          | 7197.06          | 7774.89          | 8288.42          | 8711.07          |
| 5                                                                               | Chhattisgarh      | 1164.05          | 1208.61          | 1231.57          | 1277.32          | 1373.55          |
| 6                                                                               | Goa               | 61.24            | 67.81            | 66.60            | 54.34            | 51.36            |
| 7                                                                               | Gujarat           | 10314.63         | 11112.18         | 11690.57         | 12262.35         | 12784.12         |
| 8                                                                               | Haryana           | 7040.24          | 7441.67          | 7901.35          | 8381.33          | 8974.75          |
| 9                                                                               | Himachal Pradesh  | 1138.60          | 1150.81          | 1172.16          | 1282.86          | 1329.11          |
| 10                                                                              | Jammu & Kashmir   | 1630.56          | 1614.67          | 1950.93          | 2273.35          | 2376.09          |
| 11                                                                              | Jharkhand         | 1679.00          | 1699.83          | 1733.72          | 1812.38          | 1893.80          |
| 12                                                                              | Karnataka         | 5718.22          | 5997.03          | 6120.93          | 6344.01          | 6562.15          |
| 13                                                                              | Kerala            | 2790.58          | 2654.70          | 2711.13          | 2649.82          | 2520.34          |
| 14                                                                              | Madhya Pradesh    | 8837.79          | 9599.20          | 10779.07         | 12148.37         | 13445.32         |
| 15                                                                              | Maharashtra       | 8733.69          | 9089.03          | 9542.29          | 10152.61         | 10402.15         |
| 16                                                                              | Manipur           | 80.03            | 81.70            | 82.17            | 78.97            | 78.82            |
| 17                                                                              | Meghalaya         | 80.52            | 82.16            | 82.96            | 83.95            | 83.96            |
| 18                                                                              | Mizoram           | 13.63            | 15.30            | 20.49            | 22.00            | 24.16            |
| 19                                                                              | Nagaland          | 78.66            | 80.61            | 75.69            | 77.00            | 79.37            |
| 20                                                                              | Odisha            | 1724.40          | 1861.19          | 1903.14          | 1930.47          | 2003.42          |
| 21                                                                              | Punjab            | 9724.34          | 10011.10         | 10351.41         | 10774.20         | 11282.06         |
| 22                                                                              | Rajasthan *       | 13945.92         | 14573.05         | 16934.31         | 18500.08         | 20849.59         |
| 23                                                                              | Sikkim            | 42.24            | 45.99            | 49.99            | 66.74            | 54.35            |
| 24                                                                              | Tamil Nadu        | 7004.73          | 7049.19          | 7132.47          | 7243.53          | 7556.35          |
| 25                                                                              | Telangana         | -                | -                | 4207.26          | 4442.45          | 4681.09          |
| 26                                                                              | Tripura           | 118.04           | 129.70           | 141.23           | 152.23           | 159.59           |
| 27                                                                              | Uttar Pradesh     | 23329.55         | 24193.90         | 25198.36         | 26386.81         | 27769.74         |
| 28                                                                              | Uttarakhand       | 1478.38          | 1550.15          | 1565.35          | 1655.81          | 1692.42          |
| 29                                                                              | West Bengal       | 4859.23          | 4906.21          | 4961.00          | 5038.47          | 5182.60          |
| 30                                                                              | A&N Islands       | 21.45            | 14.21            | 15.56            | 15.43            | 16.14            |
| 31                                                                              | Chandigarh        | 44.03            | 44.43            | 44.00            | 43.18            | 36.39            |
| 32                                                                              | D. & N. Haveli*   | 11.00            | 11.00            | 8.52             | 8.52             | 7.50             |
| 33                                                                              | Daman & Diu       | 1.00             | 0.82             | 0.82             | 0.80             | 0.62             |
| 34                                                                              | Delhi*            | 286.58           | 284.31           | 280.06           | 280.83           | 279.11           |
| 35                                                                              | Lakshadweep       | 2.21             | 6.07             | 4.19             | 3.25             | 3.24             |
| 36                                                                              | Puducherry        | 47.17            | 47.25            | 47.64            | 48.04            | 48.31            |
| <b>All India</b>                                                                |                   | <b>132430.59</b> | <b>137685.89</b> | <b>146313.55</b> | <b>155490.51</b> | <b>165404.38</b> |

# Includes Telangana till 2013-14

“-“ not available/not received

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

Source : State/UT Animal Husbandry Departments

| Table 3: Number of Animals in Milk of Exotic/Crossbred Cows during 2012-13 To 2016-17 (In 000 nos.) |                   |                 |                 |                 |                 |                 |
|-----------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                                              | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                                                   | Andhra Pradesh#   | 919.10          | 962.71          | 919.52          | 915.97          | 1040.96         |
| 2                                                                                                   | Arunachal Pradesh | 4.02            | 5.15            | 6.16            | 7.05            | 7.57            |
| 3                                                                                                   | Assam             | 158.00          | 161.26          | 153.47          | 163.51          | 154.88          |
| 4                                                                                                   | Bihar             | 654.44          | 684.89          | 707.87          | 1104.02         | 1162.56         |
| 5                                                                                                   | Chhattisgarh      | 49.75           | 47.54           | 47.89           | 50.18           | 51.99           |
| 6                                                                                                   | Goa               | 14.08           | 14.75           | 14.63           | 10.27           | 9.81            |
| 7                                                                                                   | Gujarat           | 620.54          | 704.75          | 749.13          | 806.53          | 877.26          |
| 8                                                                                                   | Haryana           | 221.52          | 227.73          | 243.10          | 403.84          | 423.99          |
| 9                                                                                                   | Himachal Pradesh  | 310.91          | 312.56          | 321.93          | 412.34          | 439.09          |
| 10                                                                                                  | Jammu & Kashmir   | 481.57          | 481.57          | 427.27          | 504.97          | 526.40          |
| 11                                                                                                  | Jharkhand         | 62.73           | 62.83           | 138.50          | 160.22          | 208.70          |
| 12                                                                                                  | Karnataka         | 1142.62         | 1212.08         | 1305.99         | 1391.14         | 1370.69         |
| 13                                                                                                  | Kerala            | 793.65          | 795.77          | 805.04          | 668.56          | 630.45          |
| 14                                                                                                  | Madhya Pradesh    | 248.80          | 270.14          | 305.25          | 446.53          | 504.13          |
| 15                                                                                                  | Maharashtra       | 1358.00         | 1420.67         | 1484.89         | 1548.09         | 1504.22         |
| 16                                                                                                  | Manipur           | 16.04           | 16.14           | 16.21           | 15.64           | 15.74           |
| 17                                                                                                  | Meghalaya         | 14.68           | 14.82           | 15.09           | 15.23           | 14.95           |
| 18                                                                                                  | Mizoram           | 5.04            | 5.72            | 7.60            | 7.64            | 8.10            |
| 19                                                                                                  | Nagaland          | 33.38           | 33.66           | 32.07           | 28.90           | 30.26           |
| 20                                                                                                  | Odisha            | 325.00          | 335.78          | 372.99          | 368.13          | 384.03          |
| 21                                                                                                  | Punjab            | 692.92          | 698.79          | 675.89          | 619.35          | 629.38          |
| 22                                                                                                  | Rajasthan *       | 326.00          | 331.69          | 635.94          | 784.97          | 721.30          |
| 23                                                                                                  | Sikkim            | 16.51           | 17.98           | 24.37           | 32.52           | 29.48           |
| 24                                                                                                  | Tamil Nadu        | 2245.00         | 2322.32         | 2412.06         | 2443.96         | 2616.31         |
| 25                                                                                                  | Telangana         | -               | -               | 190.36          | 204.29          | 216.62          |
| 26                                                                                                  | Tripura           | 31.18           | 28.06           | 29.61           | 30.09           | 30.36           |
| 27                                                                                                  | Uttar Pradesh     | 655.73          | 679.26          | 709.57          | 1226.86         | 1303.75         |
| 28                                                                                                  | Uttarakhand       | 142.65          | 155.73          | 203.34          | 221.25          | 234.20          |
| 29                                                                                                  | West Bengal       | 1045.00         | 1698.87         | 1140.28         | 768.46          | 786.09          |
| 30                                                                                                  | A&N Islands       | 5.00            | 4.27            | 3.57            | 4.29            | 4.25            |
| 31                                                                                                  | Chandigarh        | 3.80            | 3.75            | 3.81            | 3.43            | 3.86            |
| 32                                                                                                  | D. & N. Haveli    | 0.38            | 0.36            | 0.00            | 0.00            | -               |
| 33                                                                                                  | Daman & Diu       | 0.02            | 0.15            | 0.00            | 0.15            | 0.01            |
| 34                                                                                                  | Delhi             | 22.47           | 22.45           | 22.10           | 22.10           | -               |
| 35                                                                                                  | Lakshadweep       | 0.39            | 0.24            | 0.22            | 0.24            | 0.24            |
| 36                                                                                                  | Puducherry        | 21.50           | 21.31           | 21.48           | 20.90           | 21.00           |
| <b>All India</b>                                                                                    |                   | <b>12642.41</b> | <b>13755.77</b> | <b>14147.22</b> | <b>15411.63</b> | <b>15962.63</b> |

# Includes Telangana till 2013-14

“-“ not available/not received

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| Table 4: Average Yield per In - Milk Animal of Exotic/Crossbred Cows During 2012-13 To 2016 -17 (In kg/day) |                   |         |         |         |         |         |
|-------------------------------------------------------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|
| S. No.                                                                                                      | States/UTs        | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| 1                                                                                                           | Andhra Pradesh#   | 7.45    | 7.42    | 7.43    | 7.66    | 7.78    |
| 2                                                                                                           | Arunachal Pradesh | 7.28    | 6.60    | 6.52    | 6.54    | 6.27    |
| 3                                                                                                           | Assam             | 4.05    | 3.99    | 4.18    | 4.30    | 4.66    |
| 4                                                                                                           | Bihar             | 6.05    | 6.11    | 6.49    | 6.40    | 6.53    |
| 5                                                                                                           | Chhattisgarh      | 4.79    | 5.41    | 6.09    | 5.65    | 5.96    |
| 6                                                                                                           | Goa               | 6.54    | 6.93    | 7.47    | 7.77    | 7.97    |
| 7                                                                                                           | Gujarat           | 8.81    | 8.94    | 9.08    | 9.00    | 8.96    |
| 8                                                                                                           | Haryana           | 8.17    | 8.37    | 8.75    | 8.16    | 8.26    |
| 9                                                                                                           | Himachal Pradesh  | 4.68    | 4.68    | 4.71    | 4.76    | 4.70    |
| 10                                                                                                          | Jammu & Kashmir   | 5.66    | 5.65    | 6.31    | 7.60    | 7.64    |
| 11                                                                                                          | Jharkhand         | 5.94    | 5.99    | 5.82    | 9.00    | 7.29    |
| 12                                                                                                          | Karnataka         | 6.03    | 6.11    | 6.09    | 6.02    | 6.25    |
| 13                                                                                                          | Kerala            | 9.11    | 8.55    | 8.62    | 10.18   | 10.25   |
| 14                                                                                                          | Madhya Pradesh    | 6.99    | 7.38    | 7.99    | 8.31    | 8.35    |
| 15                                                                                                          | Maharashtra       | 6.89    | 7.18    | 7.38    | 8.31    | 8.62    |
| 16                                                                                                          | Manipur           | 7.31    | 7.31    | 7.33    | 7.17    | 7.03    |
| 17                                                                                                          | Meghalaya         | 8.98    | 8.96    | 8.92    | 8.92    | 8.91    |
| 18                                                                                                          | Mizoram           | 6.52    | 6.53    | 6.75    | 7.17    | 7.40    |
| 19                                                                                                          | Nagaland          | 5.30    | 5.40    | 5.33    | 5.50    | 5.45    |
| 20                                                                                                          | Odisha            | 6.15    | 6.18    | 6.20    | 6.23    | 6.21    |
| 21                                                                                                          | Punjab            | 11.00   | 11.04   | 11.21   | 11.82   | 12.72   |
| 22                                                                                                          | Rajasthan *       | 7.67    | 7.75    | 7.93    | 7.80    | 7.74    |
| 23                                                                                                          | Sikkim            | 5.74    | 5.74    | 5.62    | 5.59    | 5.05    |
| 24                                                                                                          | Tamil Nadu        | 6.81    | 6.87    | 6.87    | 6.99    | 6.79    |
| 25                                                                                                          | Telangana         | -       | -       | 7.20    | 7.43    | 7.47    |
| 26                                                                                                          | Tripura           | 4.93    | 5.40    | 5.58    | 5.64    | 5.69    |
| 27                                                                                                          | Uttar Pradesh     | 7.08    | 7.09    | 7.10    | 7.07    | 7.15    |
| 28                                                                                                          | Uttarakhand       | 6.82    | 6.88    | 6.96    | 7.13    | 7.13    |
| 29                                                                                                          | West Bengal       | 5.56    | 3.58    | 5.29    | 5.74    | 5.83    |
| 30                                                                                                          | A&N Islands       | 5.88    | 4.54    | 6.13    | 5.77    | 5.72    |
| 31                                                                                                          | Chandigarh        | 9.00    | 9.03    | 9.10    | 9.74    | 10.38   |
| 32                                                                                                          | D.& N. Haveli     | 8.65    | 9.28    | -       | 0.00    | -       |
| 33                                                                                                          | Daman & Diu       | 8.65    | 8.65    | 0.00    | 8.40    | 7.26    |
| 34                                                                                                          | Delhi             | 5.94    | 5.91    | -       | 5.92    | -       |
| 35                                                                                                          | Lakshadweep       | 5.00    | 5.00    | 5.00    | 5.02    | 5.00    |
| 36                                                                                                          | Puducherry        | 5.65    | 5.83    | 5.85    | 6.00    | 5.94    |
| All India                                                                                                   |                   | 7.02    | 6.78    | 7.15    | 7.45    | 7.51    |

# Includes Telangana till 2013-14

“-“ not available/not received

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: The yield rate for 2015-16 onwards is calculate based on the separate yield rate of exotic &amp; CB

Source : State/UT Animal Husbandry Departments



| Table 5: Estimates Of Milk Production of Exotic/Crossbred Cows During 2012 -13 To 2016 -17 (In 000 tonnes) |                   |                 |                 |                 |                 |                 |
|------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                                                     | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                                                          | Andhra Pradesh#   | 2500.60         | 2607.67         | 2493.78         | 2559.78         | 2957.30         |
| 2                                                                                                          | Arunachal Pradesh | 10.68           | 12.41           | 14.66           | 16.83           | 17.34           |
| 3                                                                                                          | Assam             | 233.56          | 234.71          | 233.87          | 256.54          | 263.65          |
| 4                                                                                                          | Bihar             | 1444.07         | 1527.68         | 1675.65         | 2579.24         | 2771.39         |
| 5                                                                                                          | Chhattisgarh      | 86.91           | 93.82           | 106.42          | 103.40          | 113.11          |
| 6                                                                                                          | Goa               | 33.61           | 37.28           | 39.90           | 29.14           | 28.53           |
| 7                                                                                                          | Gujarat           | 1995.65         | 2298.80         | 2483.46         | 2648.50         | 2868.52         |
| 8                                                                                                          | Haryana           | 660.33          | 695.61          | 775.97          | 1203.45         | 1278.73         |
| 9                                                                                                          | Himachal Pradesh  | 531.54          | 534.47          | 553.81          | 715.79          | 753.73          |
| 10                                                                                                         | Jammu & Kashmir   | 994.64          | 992.55          | 984.39          | 1401.03         | 1468.82         |
| 11                                                                                                         | Jharkhand         | 136.00          | 137.34          | 294.24          | 526.55          | 555.03          |
| 12                                                                                                         | Karnataka         | 2514.85         | 2702.72         | 2903.83         | 3058.35         | 3128.02         |
| 13                                                                                                         | Kerala            | 2639.01         | 2482.31         | 2531.44         | 2483.86         | 2358.00         |
| 14                                                                                                         | Madhya Pradesh    | 634.78          | 728.11          | 889.94          | 1354.91         | 1536.54         |
| 15                                                                                                         | Maharashtra       | 3415.66         | 3721.12         | 3998.02         | 4696.67         | 4734.22         |
| 16                                                                                                         | Manipur           | 42.79           | 43.09           | 43.35           | 40.95           | 40.38           |
| 17                                                                                                         | Meghalaya         | 48.12           | 48.46           | 49.13           | 49.58           | 48.64           |
| 18                                                                                                         | Mizoram           | 11.99           | 13.63           | 18.72           | 20.00           | 21.89           |
| 19                                                                                                         | Nagaland          | 64.57           | 66.39           | 62.35           | 58.06           | 60.20           |
| 20                                                                                                         | Odisha            | 729.54          | 758.00          | 844.14          | 837.11          | 870.36          |
| 21                                                                                                         | Punjab            | 2782.07         | 2815.94         | 2766.59         | 2671.78         | 2922.06         |
| 22                                                                                                         | Rajasthan *       | 912.53          | 938.49          | 1840.39         | 2234.97         | 2037.17         |
| 23                                                                                                         | Sikkim            | 34.59           | 37.66           | 49.99           | 66.37           | 54.35           |
| 24                                                                                                         | Tamil Nadu        | 5580.28         | 5821.67         | 6051.99         | 6236.38         | 6481.17         |
| 25                                                                                                         | Telangana         | -               | -               | 500.13          | 554.05          | 590.56          |
| 26                                                                                                         | Tripura           | 56.11           | 55.31           | 60.32           | 61.92           | 63.01           |
| 27                                                                                                         | Uttar Pradesh     | 1695.26         | 1758.40         | 1839.97         | 3164.16         | 3403.12         |
| 28                                                                                                         | Uttarakhand       | 355.25          | 391.34          | 516.85          | 576.09          | 609.41          |
| 29                                                                                                         | West Bengal       | 2120.72         | 2218.33         | 2199.76         | 1610.16         | 1673.93         |
| 30                                                                                                         | A&N Islands       | 10.73           | 7.07            | 8.00            | 9.04            | 8.86            |
| 31                                                                                                         | Chandigarh        | 12.48           | 12.37           | 12.67           | 12.19           | 14.61           |
| 32                                                                                                         | D.& N. Haveli     | 1.20            | 1.22            | 0.85            | 0.00            | -               |
| 33                                                                                                         | Daman & Diu       | 0.06            | 0.47            | 0.47            | 0.46            | 0.03            |
| 34                                                                                                         | Delhi             | 48.72           | 48.40           | 47.60           | 47.73           | -               |
| 35                                                                                                         | Lakshadweep       | 0.72            | 0.44            | 0.40            | 0.44            | 0.44            |
| 36                                                                                                         | Puducherry        | 44.31           | 45.36           | 45.87           | 45.80           | 45.51           |
| <b>All India</b>                                                                                           |                   | <b>32383.95</b> | <b>33888.65</b> | <b>36938.92</b> | <b>41931.24</b> | <b>43778.61</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| Table 6: Number of Animals in Milk of of Non-Descript/Indigenous Cows During 2012-13 To 2016-17 (In 000 nos.) |                   |                 |                 |                 |                 |                 |
|---------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                                                        | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                                                             | Andhra Pradesh#   | 1605.44         | 1569.86         | 697.16          | 846.52          | 932.43          |
| 2                                                                                                             | Arunachal Pradesh | 27.26           | 60.68           | 62.29           | 65.23           | 68.97           |
| 3                                                                                                             | Assam             | 1227.00         | 1226.94         | 1282.27         | 1309.41         | 1155.03         |
| 4                                                                                                             | Bihar             | 2211.01         | 2292.44         | 2331.70         | 1941.16         | 1976.12         |
| 5                                                                                                             | Chhattisgarh      | 1508.44         | 1430.89         | 1390.06         | 1176.20         | 1199.32         |
| 6                                                                                                             | Goa               | 13.87           | 9.48            | 8.70            | 8.78            | 8.31            |
| 7                                                                                                             | Gujarat           | 1510.94         | 1597.39         | 1644.30         | 1846.32         | 1900.16         |
| 8                                                                                                             | Haryana           | 196.45          | 189.89          | 212.99          | 180.55          | 188.93          |
| 9                                                                                                             | Himachal Pradesh  | 269.18          | 265.99          | 260.76          | 220.15          | 218.84          |
| 10                                                                                                            | Jammu & Kashmir   | 254.82          | 250.74          | 266.15          | 275.15          | 281.66          |
| 11                                                                                                            | Jharkhand         | 1465.11         | 1360.07         | 1308.01         | 1370.96         | 1483.98         |
| 12                                                                                                            | Karnataka         | 1657.70         | 1677.74         | 1659.91         | 1523.24         | 1619.24         |
| 13                                                                                                            | Kerala            | 11.50           | 9.67            | 7.34            | 23.87           | 21.26           |
| 14                                                                                                            | Madhya Pradesh    | 3931.10         | 3970.73         | 4010.99         | 4853.85         | 5063.84         |
| 15                                                                                                            | Maharashtra       | 1998.00         | 2020.70         | 1880.69         | 1657.97         | 1704.21         |
| 16                                                                                                            | Manipur           | 46.71           | 46.76           | 46.70           | 44.67           | 45.49           |
| 17                                                                                                            | Meghalaya         | 108.11          | 115.47          | 114.82          | 116.66          | 121.67          |
| 18                                                                                                            | Mizoram           | 2.91            | 2.88            | 3.11            | 3.50            | 3.92            |
| 19                                                                                                            | Nagaland          | 13.25           | 13.46           | 12.70           | 18.56           | 17.84           |
| 20                                                                                                            | Odisha            | 1397.00         | 1392.85         | 1446.18         | 1596.22         | 1770.37         |
| 21                                                                                                            | Punjab            | 127.83          | 121.36          | 82.96           | 96.81           | 98.30           |
| 22                                                                                                            | Rajasthan *       | 3051.00         | 3109.89         | 3117.17         | 3038.64         | 3578.24         |
| 23                                                                                                            | Sikkim            | 11.51           | 12.53           | 0.00            | 0.00            | 0.00            |
| 24                                                                                                            | Tamil Nadu        | 725.00          | 630.74          | 619.45          | 621.49          | 589.79          |
| 25                                                                                                            | Telangana         | -               | -               | 938.13          | 981.01          | 968.38          |
| 26                                                                                                            | Tripura           | 112.39          | 132.46          | 134.00          | 136.54          | 141.26          |
| 27                                                                                                            | Uttar Pradesh     | 4515.22         | 4641.43         | 4795.69         | 4723.00         | 4916.98         |
| 28                                                                                                            | Uttarakhand       | 457.25          | 466.06          | 406.95          | 367.68          | 355.02          |
| 29                                                                                                            | West Bengal       | 3377.00         | 2382.17         | 3033.04         | 2680.38         | 2729.97         |
| 30                                                                                                            | A&N Islands       | 6.00            | 3.52            | 3.42            | 3.27            | 3.72            |
| 31                                                                                                            | Chandigarh        | 0.54            | 0.55            | 0.51            | 0.43            | 1.24            |
| 32                                                                                                            | D. & N. Haveli    | 5.97            | 5.96            | 0.00            | 0.00            | -               |
| 33                                                                                                            | Daman & Diu       | 0.69            | -               | 0.00            | 0.00            | 0.18            |
| 34                                                                                                            | Delhi             | 23.28           | 23.28           | 23.11           | 23.11           | -               |
| 35                                                                                                            | Lakshadweep       | 0.44            | 0.43            | 0.36            | 0.34            | 0.35            |
| 36                                                                                                            | Puducherry        | 1.00            | 0.49            | 0.33            | 0.55            | 0.59            |
| <b>All India</b>                                                                                              |                   | <b>31870.92</b> | <b>31035.50</b> | <b>31801.95</b> | <b>31752.22</b> | <b>33165.62</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| Table 7: Average Yield per In - Milk Animal of Non -Descript/Indigenous Cows During 2012-13 To 2016-17 (In kg/day) |                   |             |             |             |             |             |
|--------------------------------------------------------------------------------------------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| S. No.                                                                                                             | States/UTs        | 2012-13     | 2013-14     | 2014-15     | 2015-16     | 2016-17     |
| 1                                                                                                                  | Andhra Pradesh#   | 2.05        | 2.08        | 2.30        | 2.62        | 2.67        |
| 2                                                                                                                  | Arunachal Pradesh | 1.21        | 1.40        | 1.38        | 1.38        | 1.38        |
| 3                                                                                                                  | Assam             | 0.95        | 0.99        | 0.96        | 0.93        | 1.10        |
| 4                                                                                                                  | Bihar             | 2.87        | 2.94        | 3.10        | 3.25        | 3.30        |
| 5                                                                                                                  | Chhattisgarh      | 1.18        | 1.33        | 1.41        | 1.90        | 1.99        |
| 6                                                                                                                  | Goa               | 1.63        | 1.59        | 1.62        | 1.61        | 1.73        |
| 7                                                                                                                  | Gujarat           | 3.95        | 4.07        | 4.19        | 4.17        | 4.22        |
| 8                                                                                                                  | Haryana           | 5.07        | 5.22        | 5.38        | 5.38        | 5.49        |
| 9                                                                                                                  | Himachal Pradesh  | 1.62        | 1.68        | 1.69        | 1.77        | 1.91        |
| 10                                                                                                                 | Jammu & Kashmir   | 2.63        | 2.62        | 3.48        | 3.50        | 3.56        |
| 11                                                                                                                 | Jharkhand         | 1.55        | 1.69        | 1.66        | 1.71        | 1.59        |
| 12                                                                                                                 | Karnataka         | 2.32        | 2.35        | 2.35        | 2.44        | 2.43        |
| 13                                                                                                                 | Kerala            | 2.03        | 0.59        | 0.94        | 2.76        | 3.02        |
| 14                                                                                                                 | Madhya Pradesh    | 2.34        | 2.52        | 2.80        | 2.58        | 2.71        |
| 15                                                                                                                 | Maharashtra       | 1.80        | 1.76        | 1.85        | 2.26        | 2.30        |
| 16                                                                                                                 | Manipur           | 1.43        | 1.46        | 1.47        | 1.47        | 1.46        |
| 17                                                                                                                 | Meghalaya         | 0.77        | 0.76        | 0.77        | 0.77        | 0.77        |
| 18                                                                                                                 | Mizoram           | 1.54        | 1.59        | 1.56        | 1.57        | 1.59        |
| 19                                                                                                                 | Nagaland          | 1.86        | 1.84        | 1.88        | 1.83        | 1.80        |
| 20                                                                                                                 | Odisha            | 1.47        | 1.63        | 1.63        | 1.44        | 1.35        |
| 21                                                                                                                 | Punjab            | 6.52        | 6.59        | 6.82        | 6.56        | 6.59        |
| 22                                                                                                                 | Rajasthan *       | 3.67        | 3.68        | 3.77        | 3.96        | 4.32        |
| 23                                                                                                                 | Sikkim            | 1.78        | 1.78        | 0.00        | 1.32        | 0.00        |
| 24                                                                                                                 | Tamil Nadu        | 2.72        | 2.71        | 2.65        | 2.79        | 2.77        |
| 25                                                                                                                 | Telangana         | -           | -           | 1.99        | 2.13        | 2.23        |
| 26                                                                                                                 | Tripura           | 1.25        | 1.32        | 1.43        | 1.54        | 1.60        |
| 27                                                                                                                 | Uttar Pradesh     | 2.57        | 2.59        | 2.60        | 2.95        | 2.99        |
| 28                                                                                                                 | Uttarakhand       | 1.93        | 1.95        | 1.97        | 2.08        | 2.11        |
| 29                                                                                                                 | West Bengal       | 1.91        | 2.65        | 2.15        | 3.13        | 3.14        |
| 30                                                                                                                 | A&N Islands       | 2.70        | 2.95        | 3.58        | 3.26        | 3.24        |
| 31                                                                                                                 | Chandigarh        | 2.97        | 3.00        | 3.00        | 4.01        | 5.22        |
| 32                                                                                                                 | D. & N. Haveli    | 3.75        | 3.75        | -           | 0.00        | -           |
| 33                                                                                                                 | Daman & Diu       | 2.64        | -           | 0.00        | 0.00        | 4.80        |
| 34                                                                                                                 | Delhi             | 3.99        | 3.97        | -           | 3.97        | -           |
| 35                                                                                                                 | Lakshadweep       | 3.30        | 3.00        | 3.00        | 2.98        | 3.00        |
| 36                                                                                                                 | Puducherry        | 2.56        | 2.56        | 2.55        | 2.59        | 2.57        |
| <b>All India</b>                                                                                                   |                   | <b>2.36</b> | <b>2.50</b> | <b>2.54</b> | <b>2.74</b> | <b>2.84</b> |

# Includes Telangana till 2013-14

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: The yield rate for 2015-16 onwards is calculated based on the separate yield rate of indigenous & non-descript

Source : State/UT Animal Husbandry Departments

| Table 8: Estimates Of Milk Production of Non-Descript/Indigenous Cows During 2012-13 To 2016 -17 (In 000 tonnes) |                   |                 |                 |                 |                 |                 |
|------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                                                           | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                                                                | Andhra Pradesh#   | 1198.34         | 1190.93         | 585.67          | 809.21          | 909.13          |
| 2                                                                                                                | Arunachal Pradesh | 12.04           | 30.94           | 31.31           | 32.91           | 34.76           |
| 3                                                                                                                | Assam             | 426.81          | 442.34          | 451.29          | 446.31          | 464.85          |
| 4                                                                                                                | Bihar             | 2318.85         | 2458.11         | 2642.03         | 2301.62         | 2378.69         |
| 5                                                                                                                | Chhattisgarh      | 650.79          | 694.49          | 717.17          | 815.10          | 870.69          |
| 6                                                                                                                | Goa               | 8.23            | 5.51            | 5.14            | 5.16            | 5.23            |
| 7                                                                                                                | Gujarat           | 2176.75         | 2374.52         | 2515.86         | 2812.77         | 2926.77         |
| 8                                                                                                                | Haryana           | 363.17          | 361.50          | 418.09          | 354.31          | 378.35          |
| 9                                                                                                                | Himachal Pradesh  | 159.46          | 163.36          | 161.16          | 142.60          | 152.28          |
| 10                                                                                                               | Jammu & Kashmir   | 244.58          | 77.03           | 338.42          | 351.03          | 365.64          |
| 11                                                                                                               | Jharkhand         | 826.21          | 841.10          | 793.55          | 856.76          | 862.40          |
| 12                                                                                                               | Karnataka         | 1403.67         | 1439.31         | 1426.57         | 1358.96         | 1434.24         |
| 13                                                                                                               | Kerala            | 8.52            | 2.08            | 2.52            | 24.08           | 23.46           |
| 14                                                                                                               | Madhya Pradesh    | 3357.55         | 3648.50         | 4091.94         | 4575.21         | 5014.36         |
| 15                                                                                                               | Maharashtra       | 1312.69         | 1295.12         | 1270.17         | 1365.32         | 1432.26         |
| 16                                                                                                               | Manipur           | 24.35           | 24.88           | 25.09           | 23.91           | 24.30           |
| 17                                                                                                               | Meghalaya         | 30.38           | 31.95           | 32.16           | 32.67           | 34.02           |
| 18                                                                                                               | Mizoram           | 1.64            | 1.67            | 1.77            | 2.00            | 2.27            |
| 19                                                                                                               | Nagaland          | 9.00            | 9.02            | 8.70            | 12.43           | 11.70           |
| 20                                                                                                               | Odisha            | 749.56          | 828.00          | 860.48          | 836.30          | 869.43          |
| 21                                                                                                               | Punjab            | 304.20          | 291.69          | 206.58          | 231.89          | 236.58          |
| 22                                                                                                               | Rajasthan *       | 4083.63         | 4168.17         | 4286.03         | 4394.65         | 5648.33         |
| 23                                                                                                               | Sikkim            | 7.48            | -               | 0.00            | 0.00            | 0.00            |
| 24                                                                                                               | Tamil Nadu        | 719.25          | 622.77          | 600.18          | 631.98          | 596.13          |
| 25                                                                                                               | Telangana         | -               | -               | 681.30          | 764.22          | 789.85          |
| 26                                                                                                               | Tripura           | 51.28           | 63.66           | 69.78           | 76.72           | 82.32           |
| 27                                                                                                               | Uttar Pradesh     | 4242.09         | 4383.27         | 4546.63         | 5078.76         | 5360.18         |
| 28                                                                                                               | Uttarakhand       | 322.11          | 332.74          | 292.95          | 279.66          | 273.07          |
| 29                                                                                                               | West Bengal       | 2357.97         | 2301.17         | 2376.66         | 3058.38         | 3130.98         |
| 30                                                                                                               | A&N Islands       | 5.91            | 3.79            | 4.47            | 3.89            | 4.40            |
| 31                                                                                                               | Chandigarh        | 0.59            | 0.60            | 0.56            | 0.63            | 2.36            |
| 32                                                                                                               | D. & N. Haveli    | 8.18            | 8.16            | 6.24            | 0.00            | -               |
| 33                                                                                                               | Daman & Diu       | 0.66            | -               | 0.00            | 0.00            | 0.30            |
| 34                                                                                                               | Delhi             | 33.90           | 33.73           | 33.37           | 33.46           | -               |
| 35                                                                                                               | Lakshadweep       | 0.53            | 0.47            | 0.40            | 0.37            | 0.38            |
| 36                                                                                                               | Puducherry        | 0.94            | 0.46            | 0.31            | 0.52            | 0.56            |
| <b>All India</b>                                                                                                 |                   | <b>27421.31</b> | <b>28131.04</b> | <b>29484.55</b> | <b>31713.79</b> | <b>34320.27</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| Table 9: Number of Animals in Milk of Buffaloes During 2012-13 To 2016 -17 (In 000 nos.) |                   |                 |                 |                 |                 |                 |
|------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                                   | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                                        | Andhra Pradesh#   | 5501.13         | 5328.58         | 2968.52         | 3693.06         | 4026.65         |
| 2                                                                                        | Arunachal Pradesh | -               | -               | 0.41            | 0.42            | 0.47            |
| 3                                                                                        | Assam             | 117.00          | 114.47          | 107.40          | 96.09           | 86.38           |
| 4                                                                                        | Bihar             | 2013.28         | 2089.91         | 2100.28         | 2058.97         | 2138.47         |
| 5                                                                                        | Chhattisgarh      | 207.92          | 194.97          | 191.55          | 189.70          | 196.71          |
| 6                                                                                        | Goa               | 21.81           | 16.40           | 14.64           | 12.58           | 11.35           |
| 7                                                                                        | Gujarat           | 3383.18         | 3477.19         | 3546.83         | 3620.83         | 3701.17         |
| 8                                                                                        | Haryana           | 2217.82         | 2292.16         | 2331.99         | 2259.29         | 2373.51         |
| 9                                                                                        | Himachal Pradesh  | 306.62          | 307.52          | 306.87          | 287.24          | 280.86          |
| 10                                                                                       | Jammu & Kashmir   | 166.04          | 162.60          | 273.29          | 238.48          | 245.56          |
| 11                                                                                       | Jharkhand         | 304.71          | 296.17          | 260.74          | 260.69          | 280.90          |
| 12                                                                                       | Karnataka         | 1802.56         | 1823.46         | 1760.91         | 1698.54         | 1602.79         |
| 13                                                                                       | Kerala            | 40.66           | 48.62           | 50.50           | 7.05            | 6.55            |
| 14                                                                                       | Madhya Pradesh    | 3109.30         | 3224.10         | 3222.79         | 3703.06         | 3942.55         |
| 15                                                                                       | Maharashtra       | 2448.00         | 2406.94         | 2397.76         | 2197.33         | 2211.19         |
| 16                                                                                       | Manipur           | 10.99           | 11.39           | 11.37           | 11.49           | 11.65           |
| 17                                                                                       | Meghalaya         | 3.00            | 2.62            | 2.48            | 2.52            | 1.95            |
| 18                                                                                       | Mizoram           | -               | -               | 0.00            | 0.00            | 0.00            |
| 19                                                                                       | Nagaland          | 3.51            | 3.29            | 3.00            | 4.23            | 4.92            |
| 20                                                                                       | Odisha            | 178.00          | 192.43          | 132.99          | 174.47          | 180.16          |
| 21                                                                                       | Punjab            | 2084.29         | 2150.35         | 2298.27         | 2684.51         | 2690.77         |
| 22                                                                                       | Rajasthan *       | 3527.00         | 3655.91         | 4214.71         | 4585.27         | 4940.16         |
| 23                                                                                       | Sikkim            | 0.10            | 0.11            | 0.00            | 0.00            | 0.00            |
| 24                                                                                       | Tamil Nadu        | 439.00          | 374.95          | 299.54          | 263.99          | 264.04          |
| 25                                                                                       | Telangana         | -               | -               | 1768.62         | 1816.15         | 1852.86         |
| 26                                                                                       | Tripura           | 1.52            | 1.70            | 1.76            | 1.78            | 1.80            |
| 27                                                                                       | Uttar Pradesh     | 9983.88         | 10336.76        | 10747.00        | 10636.22        | 10926.49        |
| 28                                                                                       | Uttarakhand       | 529.07          | 541.94          | 482.82          | 456.18          | 456.44          |
| 29                                                                                       | West Bengal       | 125.00          | 118.89          | 117.36          | 120.49          | 123.46          |
| 30                                                                                       | A&N Islands       | 2.00            | 1.45            | 1.09            | 0.78            | 1.14            |
| 31                                                                                       | Chandigarh        | 13.83           | 13.90           | 13.82           | 12.35           | 7.36            |
| 32                                                                                       | D. & N. Haveli    | 0.96            | 0.95            | 0.00            | 0.00            | -               |
| 33                                                                                       | Daman & Diu       | 0.25            | 0.28            | 0.00            | 0.26            | 0.04            |
| 34                                                                                       | Delhi             | 95.52           | 95.49           | 95.20           | 95.20           | -               |
| 35                                                                                       | Lakshadweep       | -               | -               | 0.00            | 0.00            | 0.00            |
| 36                                                                                       | Puducherry        | 1.00            | 0.70            | 0.71            | 0.86            | 1.09            |
| <b>All India</b>                                                                         |                   | <b>38638.94</b> | <b>39286.20</b> | <b>39725.23</b> | <b>41190.08</b> | <b>42569.46</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| Table 10: Average Yield per In -Milk Animal From Buffaloes During 2012 -13 To 2016 -17 (In kg/day) |                   |         |         |         |         |         |
|----------------------------------------------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|
| S. No.                                                                                             | States/UTs        | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| 1                                                                                                  | Andhra Pradesh#   | 4.51    | 4.73    | 6.07    | 5.52    | 5.65    |
| 2                                                                                                  | Arunachal Pradesh | -       | -       | 0.67    | 2.61    | 2.55    |
| 3                                                                                                  | Assam             | 2.85    | 2.92    | 3.06    | 3.33    | 3.64    |
| 4                                                                                                  | Bihar             | 3.95    | 3.95    | 4.24    | 4.27    | 4.30    |
| 5                                                                                                  | Chhattisgarh      | 4.94    | 5.26    | 5.14    | 4.49    | 4.70    |
| 6                                                                                                  | Goa               | 2.44    | 4.13    | 3.98    | 4.23    | 4.14    |
| 7                                                                                                  | Gujarat           | 4.78    | 4.87    | 4.96    | 4.93    | 4.95    |
| 8                                                                                                  | Haryana           | 7.35    | 7.54    | 7.79    | 8.21    | 8.39    |
| 9                                                                                                  | Himachal Pradesh  | 3.56    | 3.60    | 3.64    | 3.63    | 3.68    |
| 10                                                                                                 | Jammu & Kashmir   | 4.84    | 4.83    | 5.48    | 5.21    | 5.19    |
| 11                                                                                                 | Jharkhand         | 5.69    | 5.88    | 5.84    | 3.44    | 3.38    |
| 12                                                                                                 | Karnataka         | 2.65    | 2.70    | 2.70    | 2.98    | 3.28    |
| 13                                                                                                 | Kerala            | 2.54    | 3.28    | 3.39    | 5.04    | 5.11    |
| 14                                                                                                 | Madhya Pradesh    | 3.80    | 3.98    | 4.45    | 4.15    | 4.31    |
| 15                                                                                                 | Maharashtra       | 4.14    | 4.35    | 4.60    | 4.78    | 4.98    |
| 16                                                                                                 | Manipur           | 3.21    | 3.30    | 3.31    | 3.36    | 3.33    |
| 17                                                                                                 | Meghalaya         | 1.84    | 1.83    | 1.84    | 1.85    | 1.84    |
| 18                                                                                                 | Mizoram           | -       | -       | 0.00    | 0.00    | 0.00    |
| 19                                                                                                 | Nagaland          | 3.35    | 3.67    | 3.70    | 3.50    | 3.50    |
| 20                                                                                                 | Odisha            | 3.73    | 3.87    | 4.00    | 3.96    | 3.94    |
| 21                                                                                                 | Punjab            | 8.64    | 8.72    | 8.72    | 7.97    | 8.21    |
| 22                                                                                                 | Rajasthan *       | 5.62    | 5.76    | 5.84    | 5.94    | 6.16    |
| 23                                                                                                 | Sikkim            | 4.66    | 4.66    | 0.00    | 0.00    | 0.00    |
| 24                                                                                                 | Tamil Nadu        | 4.40    | 4.42    | 4.39    | 3.89    | 3.78    |
| 25                                                                                                 | Telangana         | -       | -       | 4.68    | 4.70    | 4.87    |
| 26                                                                                                 | Tripura           | 1.97    | 2.48    | 2.52    | 2.56    | 2.61    |
| 27                                                                                                 | Uttar Pradesh     | 4.44    | 4.45    | 4.47    | 4.34    | 4.44    |
| 28                                                                                                 | Uttarakhand       | 4.15    | 4.18    | 4.29    | 4.51    | 4.56    |
| 29                                                                                                 | West Bengal       | 5.05    | 5.42    | 5.45    | 5.46    | 5.46    |
| 30                                                                                                 | A&N Islands       | 3.59    | 3.40    | 4.32    | 3.83    | 3.63    |
| 31                                                                                                 | Chandigarh        | 6.13    | 6.20    | 6.10    | 6.72    | 7.22    |
| 32                                                                                                 | D.& N. Haveli     | 4.65    | 4.65    | 0.00    | 0.00    | -       |
| 33                                                                                                 | Daman & Diu       | 3.02    | 2.64    | 0.45    | 2.63    | 5.21    |
| 34                                                                                                 | Delhi             | 5.85    | 5.80    | 5.73    | 5.75    | -       |
| 35                                                                                                 | Lakshadweep       | -       | -       | 0.00    | 0.00    | 0.00    |
| 36                                                                                                 | Puducherry        | 5.28    | 5.59    | 5.60    | 5.48    | 5.64    |
| All India                                                                                          |                   | 4.80    | 4.91    | 5.15    | 5.09    | 5.23    |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: The yield rate for 2015-16 onwards is calculated based on the separate yield rate of indigenous &amp; non-descript

Source : State/UT Animal Husbandry Departments

| Table 11: Estimates Of Milk Production From Buffaloes During 2012-13 To 2016 -17 (In 000 tonnes) |                   |                 |                 |                 |                 |                 |
|--------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                                           | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                                                | Andhra Pradesh#   | 9061.71         | 9207.05         | 6573.96         | 7444.83         | 8308.18         |
| 2                                                                                                | Arunachal Pradesh | -               | -               | 0.10            | 0.40            | 0.44            |
| 3                                                                                                | Assam             | 121.62          | 122.13          | 119.93          | 116.90          | 114.89          |
| 4                                                                                                | Bihar             | 2899.44         | 3014.94         | 3248.01         | 3209.69         | 3358.03         |
| 5                                                                                                | Chhattisgarh      | 375.12          | 374.29          | 359.31          | 310.76          | 337.60          |
| 6                                                                                                | Goa               | 19.40           | 24.72           | 21.26           | 19.43           | 17.14           |
| 7                                                                                                | Gujarat           | 5900.17         | 6179.74         | 6423.94         | 6511.97         | 6683.02         |
| 8                                                                                                | Haryana           | 5946.62         | 6307.66         | 6627.65         | 6772.38         | 7268.69         |
| 9                                                                                                | Himachal Pradesh  | 398.75          | 403.98          | 407.55          | 380.61          | 376.79          |
| 10                                                                                               | Jammu & Kashmir   | 293.52          | 286.61          | 546.50          | 453.31          | 465.61          |
| 11                                                                                               | Jharkhand         | 633.05          | 636.04          | 555.66          | 327.13          | 346.28          |
| 12                                                                                               | Karnataka         | 1740.80         | 1795.00         | 1732.56         | 1848.53         | 1919.39         |
| 13                                                                                               | Kerala            | 37.70           | 58.28           | 62.41           | 12.96           | 12.21           |
| 14                                                                                               | Madhya Pradesh    | 4309.19         | 4679.40         | 5240.44         | 5609.58         | 6202.15         |
| 15                                                                                               | Maharashtra       | 3701.85         | 3822.42         | 4026.68         | 3832.47         | 4015.39         |
| 16                                                                                               | Manipur           | 12.89           | 13.72           | 13.73           | 14.11           | 14.14           |
| 17                                                                                               | Meghalaya         | 2.01            | 1.75            | 1.67            | 1.70            | 1.31            |
| 18                                                                                               | Mizoram           | -               | -               | 0.00            | 0.00            | 0.00            |
| 19                                                                                               | Nagaland          | 4.29            | 4.41            | 4.06            | 5.41            | 6.29            |
| 20                                                                                               | Odisha            | 242.34          | 272.00          | 194.20          | 252.10          | 259.07          |
| 21                                                                                               | Punjab            | 6574.76         | 6845.22         | 7313.38         | 7814.00         | 8063.20         |
| 22                                                                                               | Rajasthan *       | 7237.51         | 7681.43         | 8985.08         | 9937.17         | 11115.81        |
| 23                                                                                               | Sikkim            | 0.17            | 0.19            | 0.00            | 0.00            | 0.00            |
| 24                                                                                               | Tamil Nadu        | 705.19          | 604.74          | 480.30          | 375.18          | 364.40          |
| 25                                                                                               | Telangana         | -               | -               | 3022.48         | 3118.12         | 3294.41         |
| 26                                                                                               | Tripura           | 1.09            | 1.54            | 1.61            | 1.66            | 1.71            |
| 27                                                                                               | Uttar Pradesh     | 16183.51        | 16804.50        | 17523.93        | 16864.51        | 17691.89        |
| 28                                                                                               | Uttarakhand       | 801.03          | 826.94          | 755.55          | 750.96          | 758.95          |
| 29                                                                                               | West Bengal       | 230.32          | 235.14          | 233.45          | 240.17          | 246.07          |
| 30                                                                                               | A&N Islands       | 2.62            | 1.80            | 1.72            | 1.09            | 1.51            |
| 31                                                                                               | Chandigarh        | 30.96           | 31.45           | 30.78           | 30.28           | 19.40           |
| 32                                                                                               | D. & N. Haveli    | 1.62            | 1.62            | 1.22            | 0.00            | -               |
| 33                                                                                               | Daman & Diu       | 0.28            | 0.27            | 0.25            | 0.25            | 0.07            |
| 34                                                                                               | Delhi             | 203.96          | 202.18          | 199.09          | 199.64          | -               |
| 35                                                                                               | Lakshadweep       | -               | -               | 0.00            | 0.00            | 0.00            |
| 36                                                                                               | Puducherry        | 1.93            | 1.43            | 1.46            | 1.72            | 2.24            |
| <b>All India</b>                                                                                 |                   | <b>67675.43</b> | <b>70442.62</b> | <b>74709.90</b> | <b>76459.00</b> | <b>81266.30</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| S. No.           | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1                | Andhra Pradesh#   | 303.77          | 103.60          | 67.36           | 70.33           | 73.75           |
| 2                | Arunachal Pradesh | -               | -               | 0.00            | 0.00            | 0.00            |
| 3                | Assam             | 414.00          | 363.05          | 484.63          | 496.99          | 344.71          |
| 4                | Bihar             | 2982.06         | 3087.22         | 3169.11         | 3220.82         | 3287.35         |
| 5                | Chhattisgarh      | 643.79          | 559.54          | 592.44          | 612.22          | 630.74          |
| 6                | Goa               | -               | 1.90            | 2.16            | 3.17            | 2.67            |
| 7                | Gujarat           | 1560.46         | 1622.57         | 1637.75         | 1776.80         | 1844.44         |
| 8                | Haryana           | 222.33          | 238.82          | 238.28          | 140.62          | 133.79          |
| 9                | Himachal Pradesh  | 267.09          | 268.71          | 268.41          | 234.36          | 251.92          |
| 10               | Jammu & Kashmir   | 464.50          | 460.17          | 417.45          | 491.22          | 515.05          |
| 11               | Jharkhand         | 1820.81         | 1725.71         | 1752.62         | 1684.50         | 1685.29         |
| 12               | Karnataka         | 1747.45         | 1763.59         | 1695.43         | 1513.80         | 1348.38         |
| 13               | Kerala            | 456.00          | 456.50          | 462.81          | 508.35          | 503.65          |
| 14               | Madhya Pradesh    | 2432.50         | 2435.91         | 2413.49         | 2786.20         | 3176.78         |
| 15               | Maharashtra       | 3584.00         | 3023.38         | 2754.40         | 2726.96         | 2657.95         |
| 16               | Manipur           | -               | -               | 0.00            | 0.00            | 0.00            |
| 17               | Meghalaya         | -               | -               | 0.00            | 0.00            | 0.00            |
| 18               | Mizoram           | -               | -               | 0.00            | 0.00            | 0.00            |
| 19               | Nagaland          | 14.69           | 14.62           | 10.50           | 19.54           | 21.91           |
| 20               | Odisha            | 81.00           | 94.34           | 79.01           | 98.21           | 103.11          |
| 21               | Punjab            | 116.02          | 117.25          | 125.82          | 115.20          | 116.52          |
| 22               | Rajasthan *       | 7307.00         | 7476.27         | 7500.27         | 7513.79         | 7404.27         |
| 23               | Sikkim            | -               | -               | 0.00            | 0.00            | 0.00            |
| 24               | Tamil Nadu        | -               | -               | 0.00            | 2681.78         | 2681.88         |
| 25               | Telangana         | -               | -               | 85.73           | 154.38          | 155.42          |
| 26               | Tripura           | 130.97          | 119.79          | 122.18          | 125.18          | 127.94          |
| 27               | Uttar Pradesh     | 4386.03         | 4509.95         | 4626.25         | 4580.00         | 4686.01         |
| 28               | Uttarakhand       | -               | -               | 0.00            | 347.86          | 357.49          |
| 29               | West Bengal       | 2858.00         | 2430.39         | 2394.33         | 2332.10         | 2377.37         |
| 30               | A&N Islands       | 15.00           | 10.30           | 9.80            | 11.48           | 11.34           |
| 31               | Chandigarh        | -               | -               | 0.00            | 0.23            | 0.05            |
| 32               | D. & N. Haveli    | -               | -               | 0.00            | 0.00            | -               |
| 33               | Daman & Diu       | -               | 0.08            | 0.00            | 0.55            | 0.11            |
| 34               | Delhi             | -               | -               | 0.00            | 0.00            | -               |
| 35               | Lakshadweep       | 52.70           | 28.26           | 18.57           | 13.35           | 13.25           |
| 36               | Puducherry        | -               | -               | 0.00            | 0.00            | 0.00            |
| <b>All India</b> |                   | <b>31860.17</b> | <b>30911.92</b> | <b>30928.80</b> | <b>34259.99</b> | <b>34513.15</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments



| Table 13: Average Yield per In-Milk Animal of Goats During 2012-13 To 2016 -17 (In kg/day) |                   |             |             |             |             |             |
|--------------------------------------------------------------------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| S. No.                                                                                     | States/UTs        | 2012 -13    | 2013 -14    | 2014 -15    | 2015 -16    | 2016 -17    |
| 1                                                                                          | Andhra Pradesh#   | 0.11        | 0.15        | 0.11        | 0.12        | 0.12        |
| 2                                                                                          | Arunachal Pradesh | -           | -           | 0.00        | 0.00        | 0.00        |
| 3                                                                                          | Assam             | 0.12        | 0.12        | 0.14        | 0.13        | 0.14        |
| 4                                                                                          | Bihar             | 0.17        | 0.17        | 0.18        | 0.17        | 0.17        |
| 5                                                                                          | Chhattisgarh      | 0.22        | 0.23        | 0.23        | 0.21        | 0.23        |
| 6                                                                                          | Goa               | -           | 0.44        | 0.38        | 0.54        | 0.46        |
| 7                                                                                          | Gujarat           | 0.43        | 0.44        | 0.45        | 0.44        | 0.45        |
| 8                                                                                          | Haryana           | 0.86        | 0.88        | 0.92        | 1.00        | 1.00        |
| 9                                                                                          | Himachal Pradesh  | 0.50        | 0.50        | 0.51        | 0.51        | 0.50        |
| 10                                                                                         | Jammu & Kashmir   | 0.58        | 0.57        | 0.54        | 0.38        | 0.40        |
| 11                                                                                         | Jharkhand         | 0.13        | 0.14        | 0.14        | 0.16        | 0.21        |
| 12                                                                                         | Karnataka         | 0.09        | 0.09        | 0.09        | 0.14        | 0.16        |
| 13                                                                                         | Kerala            | 0.63        | 0.67        | 0.68        | 0.70        | 0.69        |
| 14                                                                                         | Madhya Pradesh    | 0.60        | 0.61        | 0.63        | 0.60        | 0.60        |
| 15                                                                                         | Maharashtra       | 0.23        | 0.23        | 0.25        | 0.26        | 0.23        |
| 16                                                                                         | Manipur           | -           | -           | 0.00        | 0.00        | 0.00        |
| 17                                                                                         | Meghalaya         | -           | -           | 0.00        | 0.00        | 0.00        |
| 18                                                                                         | Mizoram           | -           | -           | 0.00        | 0.00        | 0.00        |
| 19                                                                                         | Nagaland          | 0.15        | 0.15        | 0.15        | 0.16        | 0.15        |
| 20                                                                                         | Odisha            | 0.10        | 0.09        | 0.15        | 0.14        | 0.12        |
| 21                                                                                         | Punjab            | 1.50        | 1.36        | 1.41        | 1.33        | 1.42        |
| 22                                                                                         | Rajasthan *       | 0.64        | 0.65        | 0.67        | 0.70        | 0.76        |
| 23                                                                                         | Sikkim            | -           | -           | 0.00        | 0.00        | 0.00        |
| 24                                                                                         | Tamil Nadu        | -           | -           | 0.00        | 0.00        | 0.12        |
| 25                                                                                         | Telangana         | -           | -           | 0.11        | 0.11        | 0.11        |
| 26                                                                                         | Tripura           | 0.20        | 0.21        | 0.21        | 0.26        | 0.27        |
| 27                                                                                         | Uttar Pradesh     | 0.76        | 0.76        | 0.76        | 0.76        | 0.77        |
| 28                                                                                         | Uttarakhand       | -           | -           | 0.00        | 0.39        | 0.39        |
| 29                                                                                         | West Bengal       | 0.14        | 0.17        | 0.17        | 0.15        | 0.15        |
| 30                                                                                         | A&N Islands       | 0.40        | 0.41        | 0.39        | 0.34        | 0.33        |
| 31                                                                                         | Chandigarh        | -           | -           | 0.00        | 1.00        | 1.00        |
| 32                                                                                         | D. & N. Haveli    | -           | -           | 0.00        | 0.00        | -           |
| 33                                                                                         | Daman & Diu       | -           | 3.02        | 0.45        | 0.45        | 0.39        |
| 34                                                                                         | Delhi             | -           | -           | 0.00        | 0.00        | -           |
| 35                                                                                         | Lakshadweep       | 0.05        | 0.50        | 0.50        | 0.50        | 0.50        |
| 36                                                                                         | Puducherry        | -           | -           | 0.00        | 0.00        | 0.00        |
| <b>All India</b>                                                                           |                   | <b>0.43</b> | <b>0.45</b> | <b>0.46</b> | <b>0.45</b> | <b>0.46</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Source : State/UT Animal Husbandry Departments

| <b>Table 14: Estimate Of Milk Production of Goats During 2012-13 To 2016 -17 (In 000 tonnes)</b> |                   |                |                |                |                |                |
|--------------------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| <b>Sl. No.</b>                                                                                   | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16</b> | <b>2016-17</b> |
| 1                                                                                                | Andhra Pradesh#   | 1.00           | 1.42           | 2.74           | 3.16           | 3.33           |
| 2                                                                                                | Arunachal Pradesh | -              | -              | 0.00           | 0.00           | 0.00           |
| 3                                                                                                | Assam             | 17.68          | 15.34          | 24.37          | 23.71          | 17.89          |
| 4                                                                                                | Bihar             | 182.48         | 196.33         | 209.20         | 197.87         | 202.97         |
| 5                                                                                                | Chhattisgarh      | 51.23          | 46.00          | 48.67          | 48.07          | 52.15          |
| 6                                                                                                | Goa               | -              | 0.31           | 0.30           | 0.61           | 0.45           |
| 7                                                                                                | Gujarat           | 242.07         | 259.14         | 267.30         | 289.12         | 305.82         |
| 8                                                                                                | Haryana           | 70.12          | 76.90          | 79.64          | 51.19          | 48.98          |
| 9                                                                                                | Himachal Pradesh  | 48.84          | 49.01          | 49.64          | 43.88          | 46.30          |
| 10                                                                                               | Jammu & Kashmir   | 97.83          | 95.43          | 81.62          | 67.99          | 76.02          |
| 11                                                                                               | Jharkhand         | 83.74          | 85.35          | 90.27          | 101.95         | 130.08         |
| 12                                                                                               | Karnataka         | 58.89          | 60.00          | 57.97          | 78.17          | 80.51          |
| 13                                                                                               | Kerala            | 105.36         | 112.03         | 114.77         | 128.92         | 126.67         |
| 14                                                                                               | Madhya Pradesh    | 536.27         | 543.20         | 556.75         | 608.67         | 692.27         |
| 15                                                                                               | Maharashtra       | 303.49         | 250.37         | 247.43         | 258.15         | 220.27         |
| 16                                                                                               | Manipur           | -              | -              | 0.00           | 0.00           | 0.00           |
| 17                                                                                               | Meghalaya         | -              | -              | 0.00           | 0.00           | 0.00           |
| 18                                                                                               | Mizoram           | -              | -              | 0.00           | 0.00           | 0.00           |
| 19                                                                                               | Nagaland          | 0.80           | 0.79           | 0.57           | 1.11           | 1.18           |
| 20                                                                                               | Odisha            | 2.96           | 3.19           | 4.33           | 4.95           | 4.55           |
| 21                                                                                               | Punjab            | 63.31          | 58.25          | 64.87          | 56.53          | 60.21          |
| 22                                                                                               | Rajasthan *       | 1712.25        | 1780.08        | 1822.82        | 1933.30        | 2048.28        |
| 23                                                                                               | Sikkim            | -              | -              | 0.00           | 0.00           | 0.00           |
| 24                                                                                               | Tamil Nadu        | -              | -              | 0.00           | 0.00           | 114.66         |
| 25                                                                                               | Telangana         | -              | -              | 3.35           | 6.05           | 6.26           |
| 26                                                                                               | Tripura           | 9.56           | 9.18           | 9.51           | 11.93          | 12.54          |
| 27                                                                                               | Uttar Pradesh     | 1208.68        | 1247.73        | 1287.84        | 1279.38        | 1314.55        |
| 28                                                                                               | Uttarakhand       | -              | -              | 0.00           | 49.10          | 50.99          |
| 29                                                                                               | West Bengal       | 150.22         | 151.58         | 151.13         | 129.76         | 131.63         |
| 30                                                                                               | A&N Islands       | 2.19           | 1.54           | 1.38           | 1.42           | 1.37           |
| 31                                                                                               | Chandigarh        | -              | -              | 0.00           | 0.08           | 0.02           |
| 32                                                                                               | D. & N. Haveli    | -              | -              | 0.22           | 0.00           | -              |
| 33                                                                                               | Daman & Diu       | -              | 0.09           | 0.10           | 0.09           | 0.02           |
| 34                                                                                               | Delhi             | -              | -              | 0.00           | 0.00           | -              |
| 35                                                                                               | Lakshadweep       | 0.96           | 5.16           | 3.39           | 2.44           | 2.42           |
| 36                                                                                               | Puducherry        | -              | -              | 0.00           | 0.00           | 0.00           |
| <b>All India</b>                                                                                 |                   | <b>4949.91</b> | <b>5048.40</b> | <b>5180.18</b> | <b>5377.59</b> | <b>5752.39</b> |

# Includes Telangana till 2013-14

"- " not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non - availability of data

Source : State/UT Animal Husbandry Departments

Table 15: Number of In-Milk Animals During 2015-16 &amp; 2016-17 (In 000 nos.)

| SL. No.   | States/UTs        | Cattle         |                |                   |                   |                    |                    |                      |                      |
|-----------|-------------------|----------------|----------------|-------------------|-------------------|--------------------|--------------------|----------------------|----------------------|
|           |                   | Exotic 2015-16 | Exotic 2016-17 | Crossbred 2015-16 | Crossbred 2016-17 | Indigenous 2015-16 | Indigenous 2016-17 | Non-Descript 2015-16 | Non-Descript 2016-17 |
| 1         | Andhra Pradesh    | 2.43           | 2.99           | 913.54            | 1037.97           | 118.83             | 131.22             | 727.69               | 801.21               |
| 2         | Arunachal Pradesh | 0.00           | 0.60           | 7.05              | 6.97              | 65.23              | 68.97              | 0.00                 | 0.00                 |
| 3         | Assam             | 0.00           | 0.00           | 163.51            | 154.88            | 0.00               | 0.00               | 1309.41              | 1155.03              |
| 4         | Bihar             | 0.00           | 0.00           | 1104.02           | 1162.56           | 1941.16            | 1976.12            | 0.00                 | 0.00                 |
| 5         | Chhattisgarh      | 4.22           | 4.40           | 45.96             | 47.60             | 416.35             | 418.87             | 759.85               | 780.46               |
| 6         | Goa               | 0.00           | 0.00           | 10.27             | 9.81              | 0.00               | 0.00               | 8.78                 | 8.31                 |
| 7         | Gujarat           | 0.00           | 0.00           | 806.53            | 877.26            | 1286.25            | 1318.99            | 560.07               | 581.17               |
| 8         | Haryana           | 38.91          | 40.94          | 364.93            | 383.05            | 127.02             | 133.01             | 53.53                | 55.92                |
| 9         | Himachal Pradesh  | 7.66           | 8.05           | 404.68            | 431.04            | 2.72               | 3.33               | 217.43               | 215.52               |
| 10        | Jammu & Kashmir   | 0.00           | 0.00           | 504.97            | 526.40            | 0.00               | 0.00               | 275.15               | 281.66               |
| 11        | Jharkhand         | 12.48          | 13.31          | 147.74            | 195.38            | 192.00             | 224.94             | 1178.96              | 1259.04              |
| 12        | Karnataka         | 0.00           | 0.00           | 1391.14           | 1370.69           | 924.33             | 886.66             | 598.91               | 732.58               |
| 13        | Kerala            | 0.42           | 0.00           | 668.14            | 630.45            | 2.59               | 2.03               | 21.28                | 19.23                |
| 14        | Madhya Pradesh    | 18.43          | 21.00          | 428.10            | 483.14            | 635.43             | 700.32             | 4218.42              | 4363.51              |
| 15        | Maharashtra       | 11.94          | 12.37          | 1536.15           | 1491.85           | 332.85             | 364.79             | 1325.12              | 1339.43              |
| 16        | Manipur           | 1.00           | 0.96           | 14.64             | 14.79             | 0.00               | 0.00               | 44.67                | 45.49                |
| 17        | Meghalaya         | 0.00           | 0.00           | 15.23             | 14.95             | 116.66             | 121.67             | 0.00                 | 0.00                 |
| 18        | Mizoram           | 0.00           | 0.00           | 7.64              | 8.10              | 0.00               | 0.00               | 3.50                 | 3.92                 |
| 19        | Nagaland          | 0.00           | 0.00           | 28.90             | 30.26             | 0.00               | 0.00               | 18.56                | 17.84                |
| 20        | Odisha            | 0.00           | 0.00           | 368.13            | 384.03            | 193.81             | 129.49             | 1402.41              | 1640.88              |
| 21        | Punjab            | 114.38         | 115.80         | 504.97            | 513.58            | 74.68              | 76.86              | 22.13                | 21.44                |
| 22        | Rajasthan *       | 0.00           | 0.00           | 784.97            | 721.30            | 1445.91            | 1710.06            | 1592.73              | 1868.18              |
| 23        | Sikkim            | 0.00           | 29.38          | 32.52             | 0.10              | 0.77               | 0.00               | 0.00                 | 0.00                 |
| 24        | Tamil Nadu        | 19.38          | 29.25          | 2424.58           | 2587.06           | 621.49             | 126.76             | 0.00                 | 463.02               |
| 25        | Telangana         | 12.01          | 11.87          | 192.28            | 204.74            | 86.10              | 90.20              | 894.91               | 878.19               |
| 26        | Tripura           | 0.00           | 0.00           | 30.09             | 30.36             | 0.00               | 0.00               | 136.54               | 141.26               |
| 27        | Uttar Pradesh     | 123.62         | 140.83         | 1103.24           | 1162.91           | 3040.67            | 3181.60            | 1682.33              | 1735.38              |
| 28        | Uttarakhand       | 5.80           | 6.46           | 215.45            | 227.75            | 33.97              | 35.66              | 333.71               | 319.37               |
| 29        | West Bengal       | 0.00           | 0.00           | 768.46            | 786.09            | 2680.38            | 2729.97            | 0.00                 | 0.00                 |
| 30        | A&N Islands       | 2.85           | 2.83           | 1.44              | 1.41              | 3.27               | 1.37               | 3.70                 | 2.35                 |
| 31        | Chandigarh        | 0.00           | 0.00           | 3.43              | 3.86              | 0.00               | 0.00               | 0.43                 | 1.24                 |
| 32        | D.& N. Haveli     | 0.00           | -              | 0.00              | -                 | 0.00               | -                  | 0.00                 | -                    |
| 33        | Daman & Diu       | 0.00           | 0.00           | 0.15              | 0.01              | 0.00               | 0.05               | 0.00                 | 0.13                 |
| 34        | Delhi             | 0.00           | -              | 22.10             | -                 | 23.11              | -                  | 0.00                 | -                    |
| 35        | Lakshadweep       | 0.00           | 0.00           | 0.24              | 0.24              | 0.00               | 0.00               | 0.34                 | 0.35                 |
| 36        | Puducherry        | 0.00           | 0.00           | 20.90             | 21.00             | 0.00               | 0.00               | 0.55                 | 0.59                 |
| All India |                   | 375.53         | 441.05         | 15036.09          | 15521.59          | 14365.58           | 14432.93           | 17391.11             | 18732.70             |

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: estimated number of animal of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| Table 15: Number of In-Milk Animals During 2015-16 & 2016-17 (In 000 nos.) (Contd..) |                   |                            |                            |                              |                              |                 |                 |
|--------------------------------------------------------------------------------------|-------------------|----------------------------|----------------------------|------------------------------|------------------------------|-----------------|-----------------|
| SL. No.                                                                              | States/UTs        | Buffalo                    |                            |                              |                              | Goat 2015-16    | Goat 2016-17    |
|                                                                                      |                   | Indigenous Buffalo 2015-16 | Indigenous Buffalo 2016-17 | Non-Descript Buffalo 2015-16 | Non-Descript Buffalo 2016-17 |                 |                 |
| 1                                                                                    | Andhra Pradesh    | 2101.70                    | 2326.10                    | 1591.36                      | 1700.55                      | 70.33           | 73.75           |
| 2                                                                                    | Arunachal Pradesh | 0.42                       | 0.47                       | 0.00                         | 0.00                         | 0.00            | 0.00            |
| 3                                                                                    | Assam             | 96.09                      | 86.38                      | 0.00                         | 0.00                         | 496.99          | 344.71          |
| 4                                                                                    | Bihar             | 2058.97                    | 2138.47                    | 0.00                         | 0.00                         | 3220.82         | 3287.35         |
| 5                                                                                    | Chhattisgarh      | 52.86                      | 59.04                      | 136.84                       | 137.67                       | 612.22          | 630.74          |
| 6                                                                                    | Goa               | 0.00                       | 0.00                       | 12.58                        | 11.35                        | 3.17            | 2.67            |
| 7                                                                                    | Gujarat           | 2781.48                    | 2793.59                    | 839.35                       | 907.58                       | 1776.80         | 1844.44         |
| 8                                                                                    | Haryana           | 1900.84                    | 2000.88                    | 358.45                       | 372.63                       | 140.62          | 133.79          |
| 9                                                                                    | Himachal Pradesh  | 141.94                     | 147.45                     | 145.30                       | 133.41                       | 234.36          | 251.92          |
| 10                                                                                   | Jammu & Kashmir   | 50.86                      | 54.73                      | 187.62                       | 190.84                       | 491.22          | 515.05          |
| 11                                                                                   | Jharkhand         | 73.19                      | 89.18                      | 187.50                       | 191.72                       | 1684.50         | 1685.29         |
| 12                                                                                   | Karnataka         | 987.98                     | 853.85                     | 710.56                       | 748.95                       | 1513.80         | 1348.38         |
| 13                                                                                   | Kerala            | 4.71                       | 5.04                       | 2.34                         | 1.51                         | 508.35          | 503.65          |
| 14                                                                                   | Madhya Pradesh    | 823.98                     | 893.65                     | 2879.08                      | 3048.90                      | 2786.20         | 3176.78         |
| 15                                                                                   | Maharashtra       | 928.62                     | 932.96                     | 1268.71                      | 1278.22                      | 2726.96         | 2657.95         |
| 16                                                                                   | Manipur           | 0.00                       | 0.00                       | 11.49                        | 11.65                        | 0.00            | 0.00            |
| 17                                                                                   | Meghalaya         | 2.52                       | 1.95                       | 0.00                         | 0.00                         | 0.00            | 0.00            |
| 18                                                                                   | Mizoram           | 0.00                       | 0.00                       | 0.00                         | 0.00                         | 0.00            | 0.00            |
| 19                                                                                   | Nagaland          | 0.00                       | 0.00                       | 4.23                         | 4.92                         | 19.54           | 21.91           |
| 20                                                                                   | Odisha            | 29.92                      | 30.66                      | 144.55                       | 149.50                       | 98.21           | 103.11          |
| 21                                                                                   | Punjab            | 1874.48                    | 1878.85                    | 810.03                       | 811.92                       | 115.20          | 116.52          |
| 22                                                                                   | Rajasthan *       | 2766.78                    | 2899.91                    | 1818.49                      | 2040.25                      | 7513.79         | 7404.27         |
| 23                                                                                   | Sikkim            | 0.00                       | 0.00                       | 0.00                         | 0.00                         | 0.00            | 0.00            |
| 24                                                                                   | Tamil Nadu        | 168.03                     | 157.46                     | 95.96                        | 106.58                       | 2681.78         | 2681.88         |
| 25                                                                                   | Telangana         | 779.91                     | 818.05                     | 1036.24                      | 1034.81                      | 154.38          | 155.42          |
| 26                                                                                   | Tripura           | 0.00                       | 0.00                       | 1.78                         | 1.80                         | 125.18          | 127.94          |
| 27                                                                                   | Uttar Pradesh     | 8249.21                    | 8521.33                    | 2387.01                      | 2405.17                      | 4580.00         | 4686.01         |
| 28                                                                                   | Uttarakhand       | 204.58                     | 213.44                     | 251.60                       | 243.01                       | 347.86          | 357.49          |
| 29                                                                                   | West Bengal       | 120.49                     | 123.46                     | 0.00                         | 0.00                         | 2332.10         | 2377.37         |
| 30                                                                                   | A&N Islands       | 0.78                       | 1.14                       | 0.00                         | 0.00                         | 11.48           | 11.34           |
| 31                                                                                   | Chandigarh        | 12.35                      | 7.34                       | 0.00                         | 0.02                         | 0.23            | 0.05            |
| 32                                                                                   | D. & N. Haveli    | 0.00                       | -                          | 0.00                         | -                            | 0.00            | -               |
| 33                                                                                   | Daman & Diu       | 0.00                       | 0.02                       | 0.26                         | 0.02                         | 0.55            | 0.11            |
| 34                                                                                   | Delhi             | 95.20                      | -                          | 0.00                         | -                            | 0.00            | -               |
| 35                                                                                   | Lakshadweep       | 0.00                       | 0.00                       | 0.00                         | 0.00                         | 13.35           | 13.25           |
| 36                                                                                   | Puducherry        | 0.00                       | 0.00                       | 0.86                         | 1.09                         | 0.00            | 0.00            |
| <b>All India</b>                                                                     |                   | <b>26307.89</b>            | <b>27035.39</b>            | <b>14882.19</b>              | <b>15534.07</b>              | <b>34259.99</b> | <b>34513.15</b> |

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: estimated number of animal of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| Table 16: Average Yield per in Milk Animal During 2015 -16 & 2016 -17 (In Kg/day) |                   |                |                |                   |                   |                    |                    |                      |                      |
|-----------------------------------------------------------------------------------|-------------------|----------------|----------------|-------------------|-------------------|--------------------|--------------------|----------------------|----------------------|
| SL. No.                                                                           | States/UTs        | Cattle         |                |                   |                   |                    |                    |                      |                      |
|                                                                                   |                   | Exotic 2015-16 | Exotic 2016-17 | Crossbred 2015-16 | Crossbred 2016-17 | Indigenous 2015-16 | Indigenous 2016-17 | Non-Descript 2015-16 | Non-Descript 2016-17 |
| 1                                                                                 | Andhra Pradesh    | 11.47          | 12.67          | 7.63              | 7.77              | 4.24               | 4.34               | 2.35                 | 2.40                 |
| 2                                                                                 | Arunachal Pradesh | 0.00           | 6.56           | 6.52              | 6.25              | 1.38               | 1.38               | 0.00                 | -                    |
| 3                                                                                 | Assam             | 0.00           | -              | 4.29              | 4.66              | 0.00               | -                  | 0.93                 | 1.10                 |
| 4                                                                                 | Bihar             | 0.00           | -              | 6.38              | 6.53              | 3.24               | 3.30               | 0.00                 | -                    |
| 5                                                                                 | Chhattisgarh      | 6.66           | 6.85           | 5.54              | 5.88              | 3.28               | 3.45               | 1.14                 | 1.21                 |
| 6                                                                                 | Goa               | 0.00           | -              | 7.74              | 7.97              | 0.00               | -                  | 1.60                 | 1.73                 |
| 7                                                                                 | Gujarat           | 0.00           | -              | 8.97              | 8.96              | 4.48               | 4.51               | 3.39                 | 3.56                 |
| 8                                                                                 | Haryana           | 10.74          | 10.70          | 7.91              | 8.00              | 5.55               | 5.67               | 4.93                 | 5.04                 |
| 9                                                                                 | Himachal Pradesh  | 9.07           | 8.85           | 4.66              | 4.63              | 3.22               | 3.06               | 1.75                 | 1.89                 |
| 10                                                                                | Jammu & Kashmir   | 0.00           | -              | 7.55              | 7.64              | 0.00               | -                  | 3.49                 | 3.56                 |
| 11                                                                                | Jharkhand         | 9.40           | 9.20           | 8.70              | 7.16              | 3.57               | 3.10               | 1.40                 | 1.32                 |
| 12                                                                                | Karnataka         | 0.00           | -              | 6.01              | 6.25              | 2.49               | 2.65               | 2.37                 | 2.15                 |
| 13                                                                                | Kerala            | 10.22          | -              | 10.18             | 10.25             | 2.31               | 2.21               | 2.80                 | 3.11                 |
| 14                                                                                | Madhya Pradesh    | 8.36           | 8.42           | 8.29              | 8.35              | 2.88               | 3.04               | 2.53                 | 2.66                 |
| 15                                                                                | Maharashtra       | 7.42           | 9.23           | 8.30              | 8.62              | 3.17               | 3.29               | 2.02                 | 2.03                 |
| 16                                                                                | Manipur           | 8.13           | 8.14           | 7.09              | 6.95              | 0.00               | -                  | 1.46                 | 1.46                 |
| 17                                                                                | Meghalaya         | 0.00           | -              | 8.90              | 8.91              | 0.77               | 0.77               | 0.00                 | -                    |
| 18                                                                                | Mizoram           | 0.00           | -              | 7.07              | 7.40              | 0.00               | -                  | 1.56                 | 1.59                 |
| 19                                                                                | Nagaland          | 0.00           | -              | 5.50              | 5.45              | 0.00               | -                  | 1.83                 | 1.80                 |
| 20                                                                                | Odisha            | 0.00           | -              | 6.21              | 6.21              | 2.03               | 2.45               | 1.35                 | 1.26                 |
| 21                                                                                | Punjab            | 15.06          | 15.86          | 10.81             | 12.01             | 6.76               | 6.98               | 5.01                 | 5.21                 |
| 22                                                                                | Rajasthan *       | 0.00           | -              | 7.77              | 7.74              | 4.46               | 4.66               | 3.42                 | 4.02                 |
| 23                                                                                | Sikkim            | 0.00           | 5.06           | 5.58              | 1.41              | 1.31               | -                  | 0.00                 | -                    |
| 24                                                                                | Tamil Nadu        | 18.47          | 15.14          | 6.87              | 6.69              | 2.78               | 3.22               | 0.00                 | 2.65                 |
| 25                                                                                | Telangana         | 12.10          | 12.62          | 6.95              | 7.17              | 5.13               | 5.32               | 1.84                 | 1.92                 |
| 26                                                                                | Tripura           | 0.00           | -              | 5.62              | 5.69              | 0.00               | -                  | 1.54                 | 1.60                 |
| 27                                                                                | Uttar Pradesh     | 7.87           | 8.20           | 6.96              | 7.02              | 3.37               | 3.42               | 2.15                 | 2.19                 |
| 28                                                                                | Uttarakhand       | 11.20          | 10.86          | 7.01              | 7.02              | 4.60               | 4.69               | 1.82                 | 1.82                 |
| 29                                                                                | West Bengal       | 0.00           | -              | 5.73              | 5.83              | 3.12               | 3.14               | 0.00                 | -                    |
| 30                                                                                | A&N Islands       | 5.73           | 5.72           | 5.82              | 5.70              | 3.25               | 3.25               | 0.00                 | 3.24                 |
| 31                                                                                | Chandigarh        | 9.68           | -              | 0.00              | 10.38             | 0.00               | -                  | 3.97                 | 5.22                 |
| 32                                                                                | D.& N. Haveli     | 0.00           | -              | 0.00              | -                 | 0.00               | -                  | 0.00                 | -                    |
| 33                                                                                | Daman & Diu       | 0.00           | 6.20           | 8.65              | 7.91              | 0.00               | 4.66               | 0.00                 | 4.38                 |
| 34                                                                                | Delhi             | 0.00           | -              | 5.90              | -                 | 3.96               | -                  | 0.00                 | -                    |
| 35                                                                                | Lakshadweep       | 0.00           | -              | 5.00              | 5.00              | 0.00               | -                  | 3.00                 | 3.00                 |
| 36                                                                                | Puducherry        | 0.00           | -              | 6.04              | 5.94              | 0.00               | -                  | 2.58                 | 2.57                 |
| All India                                                                         |                   | 11.21          | 10.93          | 7.33              | 7.42              | 3.41               | 3.54               | 2.16                 | 2.29                 |

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: Yield rate of Rural area has been taken

Source : State/UT Animal Husbandry Departments

| Table 16: Average Yield per in Milk Animal During 2015 -16 & 2016 -17 (In Kg/day) (Contd..) |                   |                            |                            |                              |                              |              |              |
|---------------------------------------------------------------------------------------------|-------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------|--------------|
| SL. No.                                                                                     | States/UTs        | Buffalo                    |                            |                              |                              | Goat 2015-16 | Goat 2016-17 |
|                                                                                             |                   | Indigenous Buffalo 2015-16 | Indigenous Buffalo 2016-17 | Non-Descript Buffalo 2015-16 | Non-Descript Buffalo 2016-17 |              |              |
| 1                                                                                           | Andhra Pradesh    | 7.33                       | 7.47                       | 3.11                         | 3.17                         | 0.12         | 0.12         |
| 2                                                                                           | Arunachal Pradesh | 2.58                       | 2.55                       | 0.00                         | -                            | 0.00         | -            |
| 3                                                                                           | Assam             | 3.34                       | 3.64                       | 0.00                         | -                            | 0.13         | 0.14         |
| 4                                                                                           | Bihar             | 4.26                       | 4.30                       | 0.00                         | -                            | 0.17         | 0.17         |
| 5                                                                                           | Chhattisgarh      | 5.34                       | 5.62                       | 4.14                         | 4.31                         | 0.21         | 0.23         |
| 6                                                                                           | Goa               | 0.00                       | -                          | 4.21                         | 4.14                         | 0.54         | 0.46         |
| 7                                                                                           | Gujarat           | 5.15                       | 5.18                       | 4.10                         | 4.24                         | 0.44         | 0.45         |
| 8                                                                                           | Haryana           | 8.40                       | 8.61                       | 7.07                         | 7.21                         | 1.00         | 1.00         |
| 9                                                                                           | Himachal Pradesh  | 4.30                       | 4.21                       | 2.94                         | 3.08                         | 0.51         | 0.50         |
| 10                                                                                          | Jammu & Kashmir   | 6.44                       | 6.27                       | 4.86                         | 4.89                         | 0.38         | 0.40         |
| 11                                                                                          | Jharkhand         | 6.37                       | 5.33                       | 2.28                         | 2.47                         | 0.16         | 0.21         |
| 12                                                                                          | Karnataka         | 3.12                       | 3.48                       | 2.76                         | 3.05                         | 0.14         | 0.16         |
| 13                                                                                          | Kerala            | 5.55                       | 5.40                       | 4.05                         | 4.12                         | 0.70         | 0.69         |
| 14                                                                                          | Madhya Pradesh    | 4.54                       | 4.75                       | 4.01                         | 4.18                         | 0.60         | 0.60         |
| 15                                                                                          | Maharashtra       | 6.22                       | 6.25                       | 3.70                         | 4.04                         | 0.26         | 0.23         |
| 16                                                                                          | Manipur           | 0.00                       | -                          | 3.35                         | 3.33                         | 0.00         | -            |
| 17                                                                                          | Meghalaya         | 1.85                       | 1.84                       | 0.00                         | -                            | 0.00         | -            |
| 18                                                                                          | Mizoram           | 0.00                       | -                          | 0.00                         | -                            | 0.00         | -            |
| 19                                                                                          | Nagaland          | 0.00                       | -                          | 3.49                         | 3.50                         | 0.16         | 0.15         |
| 20                                                                                          | Odisha            | 4.26                       | 4.44                       | 3.89                         | 3.84                         | 0.14         | 0.12         |
| 21                                                                                          | Punjab            | 9.04                       | 9.47                       | 5.08                         | 5.30                         | 1.33         | 1.42         |
| 22                                                                                          | Rajasthan *       | 6.69                       | 6.72                       | 4.71                         | 5.37                         | 0.70         | 0.76         |
| 23                                                                                          | Sikkim            | 0.00                       | -                          | 0.00                         | -                            | 0.00         | -            |
| 24                                                                                          | Tamil Nadu        | 4.65                       | 4.45                       | 2.53                         | 2.80                         | 0.00         | 0.12         |
| 25                                                                                          | Telangana         | 7.16                       | 7.35                       | 2.82                         | 2.91                         | 0.11         | 0.11         |
| 26                                                                                          | Tripura           | 0.00                       | -                          | 2.55                         | 2.61                         | 0.26         | 0.27         |
| 27                                                                                          | Uttar Pradesh     | 4.65                       | 4.77                       | 3.20                         | 3.26                         | 0.76         | 0.77         |
| 28                                                                                          | Uttarakhand       | 5.15                       | 5.23                       | 3.98                         | 3.97                         | 0.39         | 0.39         |
| 29                                                                                          | West Bengal       | 5.44                       | 5.46                       | 0.00                         | -                            | 0.15         | 0.15         |
| 30                                                                                          | A&N Islands       | 3.79                       | 3.63                       | 0.00                         | -                            | 0.34         | 0.33         |
| 31                                                                                          | Chandigarh        | 6.69                       | 7.24                       | 0.00                         | 1.00                         | 1.00         | 1.00         |
| 32                                                                                          | D. & N. Haveli    | 0.00                       | -                          | 0.00                         | 1.00                         | 0.00         | -            |
| 33                                                                                          | Daman & Diu       | 0.00                       | 3.87                       | 2.64                         | 4.86                         | 0.45         | 0.39         |
| 34                                                                                          | Delhi             | 5.73                       | -                          | 0.00                         | -                            | 0.00         | -            |
| 35                                                                                          | Lakshadweep       | 0.00                       | -                          | 0.00                         | -                            | 0.50         | 0.50         |
| 36                                                                                          | Puducherry        | 0.00                       | -                          | 5.65                         | 5.64                         | 0.00         | -            |
| <b>All India</b>                                                                            |                   | <b>5.76</b>                | <b>5.92</b>                | <b>3.80</b>                  | <b>4.03</b>                  | <b>0.45</b>  | <b>0.46</b>  |

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: Yield rate of Rural area has been taken

Source : State/UT Animal Husbandry Departments

| Table 17: Estimates of Milk Production During 2015-16 & 2016-17 (In 000 tons.) |                   |                |                |                   |                   |                    |                    |                      |                      |
|--------------------------------------------------------------------------------|-------------------|----------------|----------------|-------------------|-------------------|--------------------|--------------------|----------------------|----------------------|
| S. No.                                                                         | States/UTs        | Cattle         |                |                   |                   |                    |                    |                      |                      |
|                                                                                |                   | Exotic 2015-16 | Exotic 2016-17 | Crossbred 2015-16 | Crossbred 2016-17 | Indigenous 2015-16 | Indigenous 2016-17 | Non-Descript 2015-16 | Non-Descript 2016-17 |
| 1                                                                              | Andhra Pradesh    | 10.21          | 13.83          | 2549.57           | 2943.47           | 184.47             | 207.97             | 624.74               | 701.16               |
| 2                                                                              | Arunachal Pradesh | 0.00           | 1.44           | 16.83             | 15.89             | 32.91              | 34.76              | 0.00                 | 0.00                 |
| 3                                                                              | Assam             | 0.00           | 0.00           | 256.54            | 263.65            | 0.00               | 0.00               | 446.31               | 464.85               |
| 4                                                                              | Bihar             | 0.00           | 0.00           | 2579.24           | 2771.39           | 2301.62            | 2378.69            | 0.00                 | 0.00                 |
| 5                                                                              | Chhattisgarh      | 10.29          | 10.99          | 93.11             | 102.12            | 499.39             | 526.71             | 315.71               | 343.98               |
| 6                                                                              | Goa               | 0.00           | 0.00           | 29.14             | 28.53             | 0.00               | 0.00               | 5.16                 | 5.23                 |
| 7                                                                              | Gujarat           | 0.00           | 0.00           | 2648.50           | 2868.52           | 2111.04            | 2170.98            | 701.73               | 755.79               |
| 8                                                                              | Haryana           | 152.29         | 159.93         | 1051.16           | 1118.80           | 257.55             | 275.45             | 96.76                | 102.90               |
| 9                                                                              | Himachal Pradesh  | 25.42          | 26.01          | 690.37            | 727.72            | 3.20               | 3.71               | 139.40               | 148.57               |
| 10                                                                             | Jammu & Kashmir   | 0.00           | 0.00           | 1401.03           | 1468.82           | 0.00               | 0.00               | 351.03               | 365.64               |
| 11                                                                             | Jharkhand         | 44.12          | 44.70          | 482.43            | 510.33            | 251.01             | 254.28             | 605.75               | 608.12               |
| 12                                                                             | Karnataka         | 0.00           | 0.00           | 3058.35           | 3128.02           | 840.37             | 858.84             | 518.59               | 575.40               |
| 13                                                                             | Kerala            | 1.59           | 0.00           | 2482.27           | 2358.00           | 2.19               | 1.64               | 21.89                | 21.82                |
| 14                                                                             | Madhya Pradesh    | 56.43          | 64.51          | 1298.48           | 1472.03           | 670.97             | 776.52             | 3904.24              | 4237.84              |
| 15                                                                             | Maharashtra       | 32.44          | 41.66          | 4664.23           | 4692.56           | 386.55             | 438.64             | 978.77               | 993.63               |
| 16                                                                             | Manipur           | 2.98           | 2.85           | 37.97             | 37.53             | 0.00               | 0.00               | 23.91                | 24.30                |
| 17                                                                             | Meghalaya         | 0.00           | 0.00           | 49.58             | 48.64             | 32.67              | 34.02              | 0.00                 | 0.00                 |
| 18                                                                             | Mizoram           | 0.00           | 0.00           | 20.00             | 21.89             | 0.00               | 0.00               | 2.00                 | 2.27                 |
| 19                                                                             | Nagaland          | 0.00           | 0.00           | 58.06             | 60.20             | 0.00               | 0.00               | 12.43                | 11.70                |
| 20                                                                             | Odisha            | 0.00           | 0.00           | 837.11            | 870.36            | 144.66             | 115.64             | 691.64               | 753.79               |
| 21                                                                             | Punjab            | 637.72         | 670.33         | 2034.06           | 2251.73           | 190.35             | 195.82             | 41.54                | 40.76                |
| 22                                                                             | Rajasthan *       | 0.00           | 0.00           | 2234.97           | 2037.17           | 2388.21            | 2906.36            | 2006.44              | 2741.97              |
| 23                                                                             | Sikkim            | 0.00           | 54.30          | 66.37             | 0.05              | 0.37               | 0.00               | 0.00                 | 0.00                 |
| 24                                                                             | Tamil Nadu        | 129.56         | 161.59         | 6106.82           | 6319.58           | 631.98             | 148.84             | 0.00                 | 447.29               |
| 25                                                                             | Telangana         | 53.60          | 54.67          | 500.45            | 535.89            | 161.86             | 175.26             | 602.36               | 614.60               |
| 26                                                                             | Tripura           | 0.00           | 0.00           | 61.92             | 63.01             | 0.00               | 0.00               | 76.72                | 82.32                |
| 27                                                                             | Uttar Pradesh     | 355.48         | 421.28         | 2808.68           | 2981.83           | 3754.34            | 3973.41            | 1324.42              | 1386.77              |
| 28                                                                             | Uttarakhand       | 23.77          | 25.59          | 552.32            | 583.81            | 57.27              | 61.08              | 222.39               | 211.98               |
| 29                                                                             | West Bengal       | 0.00           | 0.00           | 1610.16           | 1673.93           | 3058.38            | 3130.98            | 0.00                 | 0.00                 |
| 30                                                                             | A&N Islands       | 5.97           | 5.92           | 3.07              | 2.94              | 3.89               | 1.62               | 1.50                 | 2.77                 |
| 31                                                                             | Chandigarh        | 0.00           | 0.00           | 12.15             | 14.61             | 0.00               | 0.00               | 0.63                 | 2.36                 |
| 32                                                                             | D. & N. Haveli    | 0.00           | -              | 0.00              | -                 | 0.00               | -                  | 0.00                 | -                    |
| 33                                                                             | Daman & Diu       | 0.00           | 0.01           | 0.46              | 0.02              | 0.00               | 0.09               | 0.00                 | 0.21                 |
| 34                                                                             | Delhi             | 0.00           | -              | 47.73             | -                 | 33.46              | -                  | 0.00                 | -                    |
| 35                                                                             | Lakshadweep       | 0.00           | 0.00           | 0.44              | 0.44              | 0.00               | 0.00               | 0.37                 | 0.38                 |
| 36                                                                             | Puducherry        | 0.00           | 0.00           | 45.80             | 45.51             | 0.00               | 0.00               | 0.52                 | 0.56                 |
| All India                                                                      |                   | 1541.87        | 1759.63        | 40389.37          | 42018.98          | 17998.71           | 18671.31           | 13716.95             | 15648.96             |

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: estimated production of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| Table 17: Estimates of Milk Production During 2015-16 & 2016-17 (In 000 tons.) (Contd..) |                   |                                  |                                  |                                    |                                    |                 |                 |
|------------------------------------------------------------------------------------------|-------------------|----------------------------------|----------------------------------|------------------------------------|------------------------------------|-----------------|-----------------|
| S. No.                                                                                   | States/UTs        | Buffalo                          |                                  |                                    |                                    | Goat<br>2015-16 | Goat<br>2016-17 |
|                                                                                          |                   | Indigenous<br>Buffalo<br>2015-16 | Indigenous<br>Buffalo<br>2016-17 | Non-Descript<br>Buffalo<br>2015-16 | Non-Descript<br>Buffalo<br>2016-17 |                 |                 |
| 1                                                                                        | Andhra Pradesh    | 5634.57                          | 6341.71                          | 1810.26                            | 1966.47                            | 3.16            | 3.33            |
| 2                                                                                        | Arunachal Pradesh | 0.40                             | 0.44                             | 0.00                               | 0.00                               | 0.00            | 0.00            |
| 3                                                                                        | Assam             | 116.90                           | 114.89                           | 0.00                               | 0.00                               | 23.71           | 17.89           |
| 4                                                                                        | Bihar             | 3209.69                          | 3358.03                          | 0.00                               | 0.00                               | 197.87          | 202.97          |
| 5                                                                                        | Chhattisgarh      | 103.25                           | 121.13                           | 207.51                             | 216.47                             | 48.07           | 52.15           |
| 6                                                                                        | Goa               | 0.00                             | 0.00                             | 19.43                              | 17.14                              | 0.61            | 0.45            |
| 7                                                                                        | Gujarat           | 5248.70                          | 5278.40                          | 1263.27                            | 1404.61                            | 289.12          | 305.82          |
| 8                                                                                        | Haryana           | 5844.89                          | 6287.43                          | 927.49                             | 981.26                             | 51.19           | 48.98           |
| 9                                                                                        | Himachal Pradesh  | 223.48                           | 226.65                           | 157.13                             | 150.14                             | 43.88           | 46.30           |
| 10                                                                                       | Jammu & Kashmir   | 119.97                           | 125.24                           | 333.34                             | 340.37                             | 67.99           | 76.02           |
| 11                                                                                       | Jharkhand         | 170.54                           | 173.44                           | 156.59                             | 172.84                             | 101.95          | 130.08          |
| 12                                                                                       | Karnataka         | 1131.19                          | 1085.38                          | 717.34                             | 834.01                             | 78.17           | 80.51           |
| 13                                                                                       | Kerala            | 9.49                             | 9.93                             | 3.47                               | 2.27                               | 128.92          | 126.67          |
| 14                                                                                       | Madhya Pradesh    | 1373.95                          | 1550.98                          | 4235.63                            | 4651.17                            | 608.67          | 692.27          |
| 15                                                                                       | Maharashtra       | 2114.15                          | 2128.50                          | 1718.32                            | 1886.89                            | 258.15          | 220.27          |
| 16                                                                                       | Manipur           | 0.00                             | 0.00                             | 14.11                              | 14.14                              | 0.00            | 0.00            |
| 17                                                                                       | Meghalaya         | 1.70                             | 1.31                             | 0.00                               | 0.00                               | 0.00            | 0.00            |
| 18                                                                                       | Mizoram           | 0.00                             | 0.00                             | 0.00                               | 0.00                               | 0.00            | 0.00            |
| 19                                                                                       | Nagaland          | 0.00                             | 0.00                             | 5.41                               | 6.29                               | 1.11            | 1.18            |
| 20                                                                                       | Odisha            | 46.69                            | 49.70                            | 205.41                             | 209.37                             | 4.95            | 4.55            |
| 21                                                                                       | Punjab            | 6261.17                          | 6491.90                          | 1552.83                            | 1571.30                            | 56.53           | 60.21           |
| 22                                                                                       | Rajasthan *       | 6775.94                          | 7116.14                          | 3161.23                            | 3999.67                            | 1933.30         | 2048.28         |
| 23                                                                                       | Sikkim            | 0.00                             | 0.00                             | 0.00                               | 0.00                               | 0.00            | 0.00            |
| 24                                                                                       | Tamil Nadu        | 285.38                           | 255.61                           | 89.80                              | 108.79                             | 0.00            | 114.66          |
| 25                                                                                       | Telangana         | 2054.45                          | 2195.88                          | 1063.67                            | 1098.54                            | 6.05            | 6.26            |
| 26                                                                                       | Tripura           | 0.00                             | 0.00                             | 1.66                               | 1.71                               | 11.93           | 12.54           |
| 27                                                                                       | Uttar Pradesh     | 14075.14                         | 14834.16                         | 2789.37                            | 2857.74                            | 1279.38         | 1314.55         |
| 28                                                                                       | Uttarakhand       | 384.59                           | 407.18                           | 366.37                             | 351.77                             | 49.10           | 50.99           |
| 29                                                                                       | West Bengal       | 240.17                           | 246.07                           | 0.00                               | 0.00                               | 129.76          | 131.63          |
| 30                                                                                       | A&N Islands       | 1.09                             | 1.51                             | 0.00                               | 0.00                               | 1.42            | 1.37            |
| 31                                                                                       | Chandigarh        | 30.28                            | 19.39                            | 0.00                               | 0.01                               | 0.08            | 0.02            |
| 32                                                                                       | D. & N. Haveli    | 0.00                             | -                                | 0.00                               | -                                  | 0.00            | -               |
| 33                                                                                       | Daman & Diu       | 0.00                             | 0.03                             | 0.25                               | 0.04                               | 0.09            | 0.02            |
| 34                                                                                       | Delhi             | 199.64                           | -                                | 0.00                               | -                                  | 0.00            | -               |
| 35                                                                                       | Lakshadweep       | 0.00                             | 0.00                             | 0.00                               | 0.00                               | 2.44            | 2.42            |
| 36                                                                                       | Puducherry        | 0.00                             | 0.00                             | 1.72                               | 2.24                               | 0.00            | 0.00            |
| <b>All India</b>                                                                         |                   | <b>55657.40</b>                  | <b>58421.03</b>                  | <b>20801.60</b>                    | <b>22845.27</b>                    | <b>5377.59</b>  | <b>5752.39</b>  |

"-" not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data

Note: estimated production of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments



| Table 18: Per Capita Availability of Milk during 2012-13 To 2016-17 (In gram/day) |                   |         |         |         |         |         |
|-----------------------------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------|
| S. No.                                                                            | States/UTs        | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| 1                                                                                 | Andhra Pradesh#   | 409     | 413     | 436     | 475     | 522     |
| 2                                                                                 | Arunachal Pradesh | 49      | 93      | 98      | 105     | 109     |
| 3                                                                                 | Assam             | 69      | 69      | 70      | 70      | 71      |
| 4                                                                                 | Bihar             | 188     | 195     | 208     | 219     | 228     |
| 5                                                                                 | Chhattisgarh      | 127     | 130     | 130     | 133     | 141     |
| 6                                                                                 | Goa               | 92      | 98      | 94      | 74      | 68      |
| 7                                                                                 | Gujarat           | 476     | 506     | 527     | 545     | 563     |
| 8                                                                                 | Haryana           | 767     | 800     | 839     | 877     | 930     |
| 9                                                                                 | Himachal Pradesh  | 460     | 461     | 466     | 505     | 521     |
| 10                                                                                | Jammu & Kashmir   | 316     | 302     | 352     | 395     | 400     |
| 11                                                                                | Jharkhand         | 146     | 146     | 147     | 152     | 157     |
| 12                                                                                | Karnataka         | 262     | 272     | 276     | 282     | 291     |
| 13                                                                                | Kerala            | 216     | 203     | 206     | 200     | 189     |
| 14                                                                                | Madhya Pradesh    | 327     | 349     | 386     | 428     | 468     |
| 15                                                                                | Maharashtra       | 213     | 219     | 228     | 239     | 243     |
| 16                                                                                | Manipur           | 80      | 80      | 80      | 76      | 75      |
| 17                                                                                | Meghalaya         | 83      | 84      | 84      | 83      | 83      |
| 18                                                                                | Mizoram           | 36      | 40      | 53      | 57      | 62      |
| 19                                                                                | Nagaland          | 94      | 95      | 88      | 89      | 91      |
| 20                                                                                | Odisha            | 114     | 122     | 124     | 124     | 128     |
| 21                                                                                | Punjab            | 961     | 980     | 1003    | 1032    | 1075    |
| 22                                                                                | Rajasthan         | 555     | 572     | 655     | 704     | 785*    |
| 23                                                                                | Sikkim            | 186     | 200     | 215     | 282     | 228     |
| 24                                                                                | Tamil Nadu        | 280     | 280     | 282     | 283     | 294     |
| 25                                                                                | Telangana         | -       | -       | -       | -       | -       |
| 26                                                                                | Tripura           | 88      | 95      | 103     | 109     | 114     |
| 27                                                                                | Uttar Pradesh     | 312     | 318     | 326     | 335     | 348     |
| 28                                                                                | Uttarakhand       | 403     | 418     | 416     | 434     | 440     |
| 29                                                                                | West Bengal       | 145     | 145     | 145     | 145     | 148     |
| 30                                                                                | A&N Islands       | 131     | 84      | 90      | 87      | 89      |
| 31                                                                                | Chandigarh        | 103     | 101     | 97      | 93      | 76      |
| 32                                                                                | Dadra & N. Haveli | 101     | 98      | 74      | 72      | 62*     |
| 33                                                                                | Daman & Diu       | 13      | 10      | 10      | 10      | 5       |
| 34                                                                                | Delhi             | 41      | 39      | 37      | 36      | 35*     |
| 35                                                                                | Lakshadweep       | 82      | 219     | 147     | 113     | 110     |
| 36                                                                                | Puducherry        | 113     | 111     | 110     | 108     | 107     |
| All India                                                                         |                   | 299     | 307     | 322     | 337     | 355     |

# Includes Telangana

"-" Projected population of Telangana is separately not available

\*based on the projected production estimates of 2016-17

Note: Per capita availability is calculated based on State estimates of production and projected population as on 1st March, 2011 based on Census of India 2011 of RGI.



## CHAPTER- II

# EGG PRODUCTION





| Table 19: Estimates of Production and Per Capita Availability of Egg During 1950-51 to 2016-17 -All India |                                     |                                      |                                           |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------------|
| Year<br>(March to February)                                                                               | Eggs Production<br>(million number) | Human Population<br>(million number) | Per Capita Availability<br>(number/annum) |
| 1950-51                                                                                                   | 1832                                | 359                                  | 5                                         |
| 1955-56                                                                                                   | 1908                                | 393                                  | 5                                         |
| 1960-61                                                                                                   | 2881                                | 434                                  | 7                                         |
| 1968-69                                                                                                   | 5300                                | 518                                  | 10                                        |
| 1973-74                                                                                                   | 7755                                | 580                                  | 13                                        |
| 1979-80                                                                                                   | 9523                                | 664                                  | 14                                        |
| 1980-81                                                                                                   | 10060                               | 679                                  | 15                                        |
| 1981-82                                                                                                   | 10876                               | 692                                  | 16                                        |
| 1982-83                                                                                                   | 11454                               | 708                                  | 16                                        |
| 1983-84                                                                                                   | 12792                               | 723                                  | 18                                        |
| 1984-85                                                                                                   | 14252                               | 739                                  | 19                                        |
| 1985-86                                                                                                   | 16128                               | 755                                  | 21                                        |
| 1986-87                                                                                                   | 17310                               | 771                                  | 22                                        |
| 1987-88                                                                                                   | 17795                               | 788                                  | 23                                        |
| 1988-89                                                                                                   | 18980                               | 805                                  | 24                                        |
| 1989-90                                                                                                   | 20204                               | 822                                  | 25                                        |
| 1990-91                                                                                                   | 21101                               | 839                                  | 25                                        |
| 1991-92                                                                                                   | 21983                               | 856                                  | 26                                        |
| 1992-93                                                                                                   | 22929                               | 872                                  | 26                                        |
| 1993-94                                                                                                   | 24167                               | 892                                  | 27                                        |
| 1994-95                                                                                                   | 25975                               | 910                                  | 29                                        |
| 1995-96                                                                                                   | 27198                               | 928                                  | 29                                        |
| 1996-97                                                                                                   | 27496                               | 946                                  | 29                                        |
| 1997-98                                                                                                   | 28689                               | 964                                  | 30                                        |
| 1998-99                                                                                                   | 29476                               | 983                                  | 30                                        |
| 1999-2000                                                                                                 | 30447                               | 1001                                 | 30                                        |
| 2000-01                                                                                                   | 36632                               | 1019                                 | 36                                        |
| 2001-02                                                                                                   | 38729                               | 1040                                 | 37                                        |
| 2002-03                                                                                                   | 39823                               | 1056                                 | 38                                        |
| 2003-04                                                                                                   | 40403                               | 1072                                 | 38                                        |
| 2004-05                                                                                                   | 45201                               | 1089                                 | 42                                        |
| 2005-06                                                                                                   | 46235                               | 1106                                 | 42                                        |
| 2006-07                                                                                                   | 50663                               | 1122                                 | 45                                        |
| 2007-08                                                                                                   | 53583                               | 1138                                 | 47                                        |
| 2008-09                                                                                                   | 55562                               | 1154                                 | 48                                        |
| 2009-10                                                                                                   | 60267                               | 1170                                 | 51                                        |
| 2010-11                                                                                                   | 63024                               | 1186                                 | 53                                        |
| 2011-12                                                                                                   | 66450                               | 1210                                 | 55                                        |
| 2012-13                                                                                                   | 69731                               | 1212                                 | 58                                        |
| 2013-14                                                                                                   | 74752                               | 1228                                 | 61                                        |
| 2014-15                                                                                                   | 78484                               | 1244                                 | 63                                        |
| 2015-16                                                                                                   | 82929                               | 1260                                 | 66                                        |
| 2016-17                                                                                                   | 88139                               | 1275                                 | 69                                        |

Note : Population projected as on 1st March based on census of India-2011 of RGI, India

Source : State/UT Animal Husbandry Departments

| Table 20: Estimates of Egg Production During 2012-13 To 2016-17 (In lakh number) |                   |                  |                  |                  |                  |                  |
|----------------------------------------------------------------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| S. No.                                                                           | States/UTs        | 2012-13          | 2013-14          | 2014-15          | 2015-16          | 2016-17          |
| 1                                                                                | Andhra Pradesh#   | 222973.83        | 227874.76        | 130958.24        | 141743.16        | 158274.36        |
| 2                                                                                | Arunachal Pradesh | 438.69           | 400.02           | 417.26           | 427.31           | 495.21           |
| 3                                                                                | Assam             | 4709.58          | 4717.34          | 4727.94          | 4740.48          | 4770.75          |
| 4                                                                                | Bihar             | 8371.86          | 9308.19          | 9844.95          | 10021.04         | 11116.68         |
| 5                                                                                | Chhattisgarh      | 13704.06         | 14330.30         | 14731.73         | 15028.45         | 16637.69         |
| 6                                                                                | Goa               | 457.87           | 59.67            | 74.52            | 352.09           | 292.19           |
| 7                                                                                | Gujarat           | 14558.39         | 15550.74         | 16564.99         | 17215.92         | 17940.34         |
| 8                                                                                | Haryana           | 42342.66         | 43590.99         | 45789.80         | 49133.39         | 52139.05         |
| 9                                                                                | Himachal Pradesh  | 1069.39          | 1075.48          | 1084.34          | 811.67           | 958.99           |
| 10                                                                               | Jammu & Kashmir   | 6715.41          | 6649.19          | 4957.63          | 2309.47          | 2305.29          |
| 11                                                                               | Jharkhand         | 4238.95          | 4444.99          | 4663.17          | 4832.84          | 5103.37          |
| 12                                                                               | Karnataka         | 36773.33         | 41300.99         | 43968.40         | 47660.42         | 50671.45         |
| 13                                                                               | Kerala            | 22375.28         | 24768.77         | 25036.11         | 24424.82         | 23443.83         |
| 14                                                                               | Madhya Pradesh    | 8710.78          | 9671.00          | 11775.55         | 14414.28         | 16939.63         |
| 15                                                                               | Maharashtra       | 45661.07         | 48314.57         | 50792.31         | 52858.26         | 54774.17         |
| 16                                                                               | Manipur           | 1162.19          | 1163.81          | 1129.37          | 1037.40          | 992.00           |
| 17                                                                               | Meghalaya         | 1028.18          | 1049.36          | 1056.99          | 1063.66          | 1063.90          |
| 18                                                                               | Mizoram           | 352.02           | 362.31           | 377.33           | 391.13           | 408.07           |
| 19                                                                               | Nagaland          | 617.98           | 223.34           | 352.77           | 464.52           | 397.35           |
| 20                                                                               | Odisha            | 23229.84         | 23609.35         | 19245.00         | 19273.00         | 19744.74         |
| 21                                                                               | Punjab            | 37911.01         | 43375.57         | 42642.21         | 44218.23         | 47825.57         |
| 22                                                                               | Rajasthan         | 10334.90         | 11902.98         | 13202.01         | 13852.98         | 13632.52         |
| 23                                                                               | Sikkim            | 146.00           | 99.35            | 57.53            | 101.57           | 68.49            |
| 24                                                                               | Tamil Nadu        | 119333.55        | 141235.38        | 159253.15        | 161251.99        | 166823.99        |
| 25                                                                               | Telangana         | -                | -                | 106185.33        | 112058.23        | 118186.35        |
| 26                                                                               | Tripura           | 1565.17          | 1794.28          | 1979.49          | 2160.84          | 2294.26          |
| 27                                                                               | Uttar Pradesh     | 17073.67         | 18122.15         | 20775.69         | 21928.52         | 22889.49         |
| 28                                                                               | Uttarakhand       | 3079.14          | 3369.74          | 3697.42          | 3906.51          | 4119.12          |
| 29                                                                               | West Bengal       | 47114.91         | 47460.12         | 48135.68         | 60108.19         | 65536.49         |
| 30                                                                               | A&N Islands       | 741.32           | 1193.12          | 861.18           | 989.10           | 1032.27          |
| 31                                                                               | Chandigarh        | 170.27           | 172.69           | 169.28           | 166.66           | 154.12           |
| 32                                                                               | D. & N. Haveli*   | 73.00            | 72.99            | 72.99            | 72.99            | 72.99            |
| 33                                                                               | Daman & Diu       | 20.00            | 12.98            | 19.46            | 17.83            | 17.83            |
| 34                                                                               | Delhi*            | -                | -                | -                | 0.00             | 0.00             |
| 35                                                                               | Lakshadweep       | 139.99           | 129.27           | 125.53           | 143.91           | 146.88           |
| 36                                                                               | Puducherry        | 112.89           | 112.95           | 113.32           | 113.50           | 116.34           |
| <b>All India</b>                                                                 |                   | <b>697307.17</b> | <b>747518.75</b> | <b>784838.68</b> | <b>829294.37</b> | <b>881385.77</b> |

# Includes Telangana till 2013-14

“-” not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

Source: State/UT Animal Husbandry Departments

**Table 21: Estimated Number of Layers From Back yard Poultry During 2015-16 & 2016-17 (In 000 nos.)**

| S. No.           | States/UTs        | Back yard Poultry  |                    |                        |                        |                    |                    |                        |                        |
|------------------|-------------------|--------------------|--------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
|                  |                   | Desi Fowls 2015-16 | Desi Fowls 2016-17 | Improved Fowls 2015-16 | Improved Fowls 2016-17 | Desi Ducks 2015-16 | Desi Ducks 2016-17 | Improved Ducks 2015-16 | Improved Ducks 2016-17 |
| 1                | Andhra Pradesh    | 9033.01            | 9406.15            | 1012.24                | 1105.89                | 163.56             | 168.07             | 243.03                 | 254.56                 |
| 2                | Arunachal Pradesh | 211.67             | 285.88             | 55.78                  | 44.72                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 3                | Assam             | 3219.64            | 3909.41            | 79.71                  | 105.83                 | 1107.15            | 1172.91            | 75.46                  | 92.96                  |
| 4                | Bihar             | 3988.25            | 4239.20            | 777.70                 | 856.59                 | 218.87             | 233.29             | 63.69                  | 73.46                  |
| 5                | Chhattisgarh      | 1831.13            | 1889.44            | 229.61                 | 216.82                 | 36.69              | 35.62              | 1.96                   | 1.96                   |
| 6                | Goa               | 60.29              | 45.05              | 11.94                  | 7.70                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 7                | Gujarat           | 1628.68            | 1662.58            | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 8                | Haryana           | 78.96              | 82.00              | 13.52                  | 14.83                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 9                | Himachal Pradesh  | 106.78             | 113.12             | 108.88                 | 103.22                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 10               | Jammu & Kashmir   | 1226.79            | 1159.54            | 232.56                 | 219.15                 | 27.36              | 41.27              | 0.00                   | 0.48                   |
| 11               | Jharkhand         | 4310.78            | 4832.06            | 398.77                 | 429.15                 | 286.21             | 291.39             | 23.08                  | 23.67                  |
| 12               | Karnataka         | 3183.46            | 3225.73            | 558.64                 | 641.20                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 13               | Kerala            | 3154.21            | 3862.77            | 6337.62                | 7310.10                | 308.77             | 432.23             | 244.82                 | 332.62                 |
| 14               | Madhya Pradesh    | 3225.83            | 3625.22            | 340.01                 | 387.84                 | 0.62               | 2.11               | 0.00                   | 0.00                   |
| 15               | Maharashtra       | 7515.98            | 7537.51            | 516.95                 | 497.28                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 16               | Manipur           | 356.13             | 328.70             | 265.59                 | 256.38                 | 109.13             | 104.48             | 97.44                  | 95.70                  |
| 17               | Meghalaya         | 833.07             | 855.72             | 82.14                  | 72.68                  | 22.26              | 11.98              | 0.44                   | 0.12                   |
| 18               | Mizoram           | 302.69             | 305.94             | 41.95                  | 66.14                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 19               | Nagaland          | 10671.04           | 11026.29           | 12335.89               | 11593.18               | 401.75             | 756.94             | 301.47                 | 464.10                 |
| 20               | Odisha            | 3436.58            | 3483.08            | 299.70                 | 303.91                 | 126.32             | 127.51             | 4.00                   | 3.82                   |
| 21               | Punjab            | 154.23             | 250.89             | 5170.03                | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 22               | Rajasthan         | 1873.68            | 1091.98            | 539.95                 | 164.14                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 23               | Sikkim            | 72.73              | 84.61              | 14.45                  | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 24               | Tamil Nadu        | 5800.14            | 6103.69            | 0.00                   | 0.00                   | 0.00               | 63.47              | 0.00                   | 0.00                   |
| 25               | Telangana         | 8590.10            | 8493.02            | 399.09                 | 415.03                 | 10.99              | 11.88              | 0.01                   | 11.48                  |
| 26               | Tripura           | 1065.45            | 927.07             | 513.01                 | 524.26                 | 307.98             | 316.15             | 79.39                  | 80.95                  |
| 27               | Uttar Pradesh     | 2739.80            | 2617.91            | 1623.89                | 1509.97                | 58.47              | 60.98              | 20.87                  | 19.52                  |
| 28               | Uttarakhand       | 210.09             | 218.89             | 251.03                 | 273.70                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 29               | West Bengal       | 27263.71           | 27900.72           | 5420.09                | 5591.41                | 4490.00            | 4542.61            | 280.07                 | 293.06                 |
| 30               | A&N Islands       | 424.89             | 363.28             | 127.99                 | 179.66                 | 51.86              | 47.87              | 14.50                  | 33.00                  |
| 31               | Chandigarh        | 2.63               | 2.18               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 32               | D.& N. Haveli     | 0.00               | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 33               | Daman & Diu       | 0.00               | 0.00               | 12.02                  | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 34               | Delhi             | 0.00               | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 35               | Lakshadweep       | 24.05              | 24.42              | 39.50                  | 40.76                  | 2.13               | 2.08               | 4.09                   | 3.57                   |
| 36               | Puducherry        | 60.61              | 58.53              | 29.67                  | 28.07                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| <b>All India</b> |                   | <b>106657.08</b>   | <b>110012.60</b>   | <b>37839.92</b>        | <b>32959.60</b>        | <b>7730.12</b>     | <b>8422.84</b>     | <b>1454.32</b>         | <b>1785.05</b>         |

“ - ” not available/not received

Source : State/UT Animal Husbandry Departments

**Table 22: Average Yield Per Year Per Layer of Egg From Backyard Poultry During 2015-16 & 2016-17 (In Numbers)**

| S. No.           | States/UTs        | Back yard Poultry  |                    |                        |                        |                    |                    |                        |                        |
|------------------|-------------------|--------------------|--------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
|                  |                   | Desi Fowls 2015-16 | Desi Fowls 2016-17 | Improved Fowls 2015-16 | Improved Fowls 2016-17 | Desi Ducks 2015-16 | Desi Ducks 2016-17 | Improved Ducks 2015-16 | Improved Ducks 2016-17 |
| 1                | Andhra Pradesh    | 71.32              | 71.55              | 149.87                 | 150.44                 | 124.74             | 124.99             | 197.87                 | 197.39                 |
| 2                | Arunachal Pradesh | 134.00             | 132.94             | 257.58                 | 257.55                 | 0.00               | -                  | 0.00                   | -                      |
| 3                | Assam             | 97.70              | 87.27              | 170.24                 | 167.04                 | 104.36             | 88.28              | 158.93                 | 157.70                 |
| 4                | Bihar             | 170.02             | 169.63             | 317.11                 | 316.94                 | 184.89             | 188.77             | 234.00                 | 222.34                 |
| 5                | Chhattisgarh      | 97.65              | 99.59              | 217.21                 | 216.97                 | 156.29             | 160.69             | 185.51                 | 184.44                 |
| 6                | Goa               | 85.01              | 77.48              | 128.82                 | 133.11                 | 0.00               | -                  | 0.00                   | -                      |
| 7                | Gujarat           | 148.14             | 136.75             | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 8                | Haryana           | 129.97             | 130.48             | 250.77                 | 250.71                 | 0.00               | -                  | 0.00                   | -                      |
| 9                | Himachal Pradesh  | 257.49             | 252.66             | 285.29                 | 279.85                 | 0.00               | -                  | 0.00                   | -                      |
| 10               | Jammu & Kashmir   | 138.18             | 145.02             | 193.35                 | 200.52                 | 146.98             | 146.26             | 0.00                   | 140.53                 |
| 11               | Jharkhand         | 85.18              | 81.28              | 218.54                 | 202.25                 | 82.98              | 80.90              | 212.56                 | 203.34                 |
| 12               | Karnataka         | 97.05              | 100.18             | 248.58                 | 243.72                 | 0.00               | -                  | 0.00                   | -                      |
| 13               | Kerala            | 182.98             | 155.77             | 237.41                 | 220.63                 | 160.08             | 160.46             | 172.54                 | 168.98                 |
| 14               | Madhya Pradesh    | 114.83             | 115.53             | 227.55                 | 236.73                 | 112.69             | 110.24             | 0.00                   | -                      |
| 15               | Maharashtra       | 141.31             | 129.81             | 276.74                 | 278.74                 | 0.00               | -                  | 0.00                   | -                      |
| 16               | Manipur           | 86.99              | 87.40              | 178.84                 | 178.85                 | 87.16              | 87.26              | 161.66                 | 161.97                 |
| 17               | Meghalaya         | 103.68             | 104.65             | 214.13                 | 214.28                 | 104.05             | 103.73             | 212.77                 | 216.07                 |
| 18               | Mizoram           | 86.08              | 86.84              | 288.57                 | 199.89                 | 0.00               | -                  | 0.00                   | -                      |
| 19               | Nagaland          | 91.64              | 90.65              | 180.03                 | 180.41                 | 74.11              | 75.82              | 159.75                 | 89.82                  |
| 20               | Odisha            | 64.13              | 64.26              | 121.15                 | 122.29                 | 69.11              | 69.56              | 90.08                  | 101.43                 |
| 21               | Punjab            | 224.49             | 223.66             | 277.40                 | -                      | 0.00               | -                  | 0.00                   | -                      |
| 22               | Rajasthan         | 164.14             | 186.07             | 282.53                 | 281.80                 | 0.00               | -                  | 0.00                   | -                      |
| 23               | Sikkim            | 90.32              | 71.66              | 180.35                 | -                      | 0.00               | -                  | 0.00                   | -                      |
| 24               | Tamil Nadu        | 95.83              | 97.99              | 0.00                   | -                      | 0.00               | 118.99             | 0.00                   | -                      |
| 25               | Telangana         | 69.84              | 70.67              | 284.30                 | 281.99                 | 98.69              | 99.91              | 0.00                   | 180.81                 |
| 26               | Tripura           | 84.29              | 105.23             | 149.74                 | 153.49                 | 118.24             | 121.00             | 147.26                 | 150.99                 |
| 27               | Uttar Pradesh     | 135.31             | 141.32             | 200.82                 | 201.25                 | 148.08             | 148.08             | 200.85                 | 201.93                 |
| 28               | Uttarakhand       | 111.48             | 112.09             | 212.17                 | 212.97                 | 0.00               | -                  | 0.00                   | -                      |
| 29               | West Bengal       | 108.18             | 108.79             | 239.31                 | 241.10                 | 105.61             | 107.26             | 170.93                 | 171.32                 |
| 30               | A&N Islands       | 103.32             | 103.20             | 139.26                 | 138.70                 | 146.37             | 146.00             | 164.84                 | 164.25                 |
| 31               | Chandigarh        | 120.06             | 120.12             | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 32               | D. & N. Haveli    | 0.00               | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 33               | Daman & Diu       | 0.00               | -                  | 148.29                 | -                      | 0.00               | -                  | 0.00                   | -                      |
| 34               | Delhi             | 0.00               | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 35               | Lakshadweep       | 69.00              | 69.00              | 253.93                 | 254.99                 | 109.23             | 98.98              | 195.06                 | 195.23                 |
| 36               | Puducherry        | 96.74              | 97.33              | 191.92                 | 191.68                 | 0.00               | -                  | 0.00                   | -                      |
| <b>All India</b> |                   | <b>110.18</b>      | <b>95.80</b>       | <b>259.14</b>          | <b>145.64</b>          | <b>113.11</b>      | <b>100.28</b>      | <b>192.95</b>          | <b>131.14</b>          |

“-” not available/not received

Note: yield rate of rural area has been taken

Source : State/UT Animal Husbandry Departments



**Table 23: Egg Production From Back yard Poultry During 2015-16 & 2016-17 (In Lakh Number)**

| S. No.           | States/UTs        | Back yard Poultry  |                    |                        |                        |                    |                    |                        |                        |
|------------------|-------------------|--------------------|--------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
|                  |                   | Desi Fowls 2015-16 | Desi Fowls 2016-17 | Improved Fowls 2015-16 | Improved Fowls 2016-17 | Desi Ducks 2015-16 | Desi Ducks 2016-17 | Improved Ducks 2015-16 | Improved Ducks 2016-17 |
| 1                | Andhra Pradesh    | 6442.69            | 6730.13            | 1517.02                | 1663.72                | 204.02             | 210.07             | 480.89                 | 502.48                 |
| 2                | Arunachal Pradesh | 283.63             | 380.04             | 143.68                 | 115.17                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 3                | Assam             | 3278.88            | 3411.90            | 136.36                 | 176.78                 | 1204.36            | 1035.47            | 120.88                 | 146.60                 |
| 4                | Bihar             | 6780.67            | 7191.08            | 2466.20                | 2714.84                | 404.67             | 440.38             | 149.03                 | 163.34                 |
| 5                | Chhattisgarh      | 1788.01            | 1882.47            | 498.73                 | 471.56                 | 57.34              | 57.15              | 3.64                   | 3.62                   |
| 6                | Goa               | 51.19              | 34.90              | 15.53                  | 10.25                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 7                | Gujarat           | 2411.88            | 2273.64            | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 8                | Haryana           | 102.62             | 107.00             | 33.91                  | 37.17                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 9                | Himachal Pradesh  | 274.98             | 285.82             | 310.67                 | 288.85                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 10               | Jammu & Kashmir   | 1693.08            | 1681.58            | 449.82                 | 439.45                 | 40.17              | 60.36              | 0.00                   | 0.68                   |
| 11               | Jharkhand         | 3671.16            | 3927.62            | 871.32                 | 867.95                 | 237.53             | 235.73             | 49.08                  | 48.14                  |
| 12               | Karnataka         | 3094.77            | 3231.48            | 1371.83                | 1562.72                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 13               | Kerala            | 8077.18            | 6017.08            | 15046.57               | 16128.10               | 696.59             | 693.54             | 572.70                 | 562.07                 |
| 14               | Madhya Pradesh    | 3703.39            | 4188.31            | 778.05                 | 918.13                 | 0.70               | 2.33               | 0.00                   | 0.00                   |
| 15               | Maharashtra       | 10620.83           | 9784.29            | 1430.60                | 1386.10                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 16               | Manipur           | 309.78             | 287.27             | 474.98                 | 458.55                 | 95.12              | 91.16              | 157.52                 | 155.01                 |
| 17               | Meghalaya         | 863.69             | 895.47             | 175.88                 | 155.74                 | 23.16              | 12.43              | 0.93                   | 0.26                   |
| 18               | Mizoram           | 260.55             | 265.69             | 121.05                 | 132.21                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 19               | Nagaland          | 263.42             | 214.93             | 159.68                 | 158.03                 | 16.87              | 14.60              | 22.38                  | 9.24                   |
| 20               | Odisha            | 2204.84            | 2238.39            | 363.14                 | 371.66                 | 87.03              | 88.69              | 3.60                   | 3.87                   |
| 21               | Punjab            | 346.22             | 561.16             | 14341.66               | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 22               | Rajasthan         | 3079.18            | 2031.87            | 539.95                 | 462.55                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 23               | Sikkim            | 65.69              | 60.63              | 26.05                  | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 24               | Tamil Nadu        | 5558.43            | 5980.70            | 0.00                   | 0.00                   | 0.00               | 75.53              | 0.00                   | 0.00                   |
| 25               | Telangana         | 5998.83            | 6001.67            | 1134.36                | 1170.34                | 10.86              | 11.87              | 0.02                   | 20.76                  |
| 26               | Tripura           | 898.12             | 975.56             | 768.19                 | 804.68                 | 364.15             | 382.54             | 116.91                 | 122.23                 |
| 27               | Uttar Pradesh     | 3737.27            | 3699.67            | 3310.85                | 3038.87                | 86.29              | 90.30              | 42.51                  | 39.41                  |
| 28               | Uttarakhand       | 234.07             | 245.36             | 533.07                 | 582.89                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 29               | West Bengal       | 29494.88           | 30353.23           | 12971.09               | 13480.66               | 4742.04            | 4872.27            | 478.72                 | 502.05                 |
| 30               | A&N Islands       | 438.98             | 374.89             | 178.25                 | 249.18                 | 75.91              | 69.90              | 23.90                  | 54.21                  |
| 31               | Chandigarh        | 3.16               | 2.62               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 32               | D.& N. Haveli     | 0.00               | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 33               | Daman & Diu       | 0.00               | 0.00               | 17.83                  | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 34               | Delhi             | 0.00               | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 35               | Lakshadweep       | 16.59              | 16.85              | 100.29                 | 103.94                 | 2.33               | 2.06               | 7.98                   | 6.98                   |
| 36               | Puducherry        | 56.95              | 56.97              | 56.55                  | 53.81                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| <b>All India</b> |                   | <b>106105.61</b>   | <b>105390.27</b>   | <b>60343.16</b>        | <b>48003.91</b>        | <b>8349.14</b>     | <b>8446.36</b>     | <b>2230.69</b>         | <b>2340.95</b>         |

"-" not received/not available

Note: estimated production of egg from rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

**Table 24: Estimated Number of Layers From Commercial Poultry Farms During 2015-16 & 2016-17 (In 000)**

| S. No.           | States/UTs        | Commercial Poultry Farms |                    |                        |                        |                    |                    |                        |                        |
|------------------|-------------------|--------------------------|--------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
|                  |                   | Desi Fowls 2015-16       | Desi Fowls 2016-17 | Improved Fowls 2015-16 | Improved Fowls 2016-17 | Desi Ducks 2015-16 | Desi Ducks 2016-17 | Improved Ducks 2015-16 | Improved Ducks 2016-17 |
| 1                | Andhra Pradesh    | 0.00                     | 0.00               | 47571.68               | 53183.21               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 2                | Arunachal Pradesh | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 3                | Assam             | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 4                | Bihar             | 0.00                     | 0.00               | 69.78                  | 227.44                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 5                | Chhattisgarh      | 0.00                     | 0.00               | 4822.66                | 5201.94                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 6                | Goa               | 0.00                     | 0.00               | 108.59                 | 101.93                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 7                | Gujarat           | 0.00                     | 0.00               | 4820.87                | 5204.16                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 8                | Haryana           | 0.00                     | 0.00               | 19497.20               | 20604.99               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 9                | Himachal Pradesh  | 0.00                     | 0.00               | 144.91                 | 145.76                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 10               | Jammu & Kashmir   | 0.00                     | 0.00               | 56.20                  | 54.85                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 11               | Jharkhand         | 0.00                     | 0.00               | 1.20                   | 8.71                   | 0.00               | 0.00               | 0.54                   | 2.87                   |
| 12               | Karnataka         | 0.00                     | 0.00               | 17331.71               | 24712.28               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 13               | Kerala            | 0.00                     | 0.00               | 11.71                  | 21.13                  | 2.37               | 2.73               | 0.00                   | 0.00                   |
| 14               | Madhya Pradesh    | 0.00                     | 0.00               | 4211.13                | 4994.86                | 0.00               | 0.00               | 0.35                   | 0.39                   |
| 15               | Maharashtra       | 0.00                     | 0.00               | 14037.67               | 14971.46               | 0.00               | 0.00               | 0.12                   | 0.29                   |
| 16               | Manipur           | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 17               | Meghalaya         | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 18               | Mizoram           | 0.00                     | 0.00               | 4.40                   | 4.97                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 19               | Nagaland          | 0.00                     | 0.00               | 0.63                   | 0.17                   | 0.45               | 0.12               | 0.43                   | 0.09                   |
| 20               | Odisha            | 0.00                     | 0.00               | 5127.90                | 5252.86                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 21               | Punjab            | 78.88                    | 0.00               | 10155.44               | 16323.08               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 22               | Rajasthan         | 0.00                     | 0.00               | 3143.76                | 3714.48                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 23               | Sikkim            | 0.00                     | 0.00               | 4.56                   | 3.75                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 24               | Tamil Nadu        | 0.00                     | 0.00               | 54041.39               | 54879.37               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 25               | Telangana         | 0.00                     | 0.00               | 35221.11               | 37231.10               | 0.00               | 0.00               | 40.85                  | 42.33                  |
| 26               | Tripura           | 0.00                     | 0.00               | 7.65                   | 5.37                   | 0.00               | 0.00               | 0.91                   | 0.37                   |
| 27               | Uttar Pradesh     | 0.00                     | 0.00               | 6918.81                | 7792.00                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 28               | Uttarakhand       | 0.00                     | 0.00               | 1332.27                | 1391.24                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 29               | West Bengal       | 0.00                     | 0.00               | 4644.54                | 5394.30                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 30               | A&N Islands       | 4.99                     | 9.73               | 97.82                  | 99.39                  | 0.00               | 0.00               | 8.14                   | 10.17                  |
| 31               | Chandigarh        | 0.00                     | 0.00               | 72.64                  | 67.32                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 32               | D. & N. Haveli    | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 33               | Daman & Diu       | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 34               | Delhi             | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 35               | Lakshadweep       | 0.00                     | 0.00               | 6.64                   | 6.77                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 36               | Puducherry        | 0.00                     | 1.00               | 0.00                   | 1.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| <b>All India</b> |                   | <b>83.87</b>             | <b>10.73</b>       | <b>233462.46</b>       | <b>261599.91</b>       | <b>2.82</b>        | <b>2.85</b>        | <b>51.34</b>           | <b>56.50</b>           |

"-" not received/not available

Note: estimated number of layers from rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

**Table 25: Average Yield Per Year Per Layer From Commercial Poultry Farms During 2015-16 & 2016-17 (In Numbers)**

| S. No.           | States/UTs        | Commercial Poultry Farms |                    |                        |                        |                    |                    |                        |                        |
|------------------|-------------------|--------------------------|--------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
|                  |                   | Desi Fowls 2015-16       | Desi Fowls 2016-17 | Improved Fowls 2015-16 | Improved Fowls 2016-17 | Desi Ducks 2015-16 | Desi Ducks 2016-17 | Improved Ducks 2015-16 | Improved Ducks 2016-17 |
| 1                | Andhra Pradesh    | 0.00                     | -                  | 279.79                 | 280.48                 | 0.00               | -                  | 0.00                   | -                      |
| 2                | Arunachal Pradesh | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 3                | Assam             | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 4                | Bihar             | 0.00                     | -                  | 315.19                 | 266.90                 | 0.00               | -                  | 0.00                   | -                      |
| 5                | Chhattisgarh      | 0.00                     | -                  | 262.94                 | 273.42                 | 0.00               | -                  | 0.00                   | -                      |
| 6                | Goa               | 0.00                     | -                  | 296.31                 | 242.36                 | 0.00               | -                  | 0.00                   | -                      |
| 7                | Gujarat           | 0.00                     | -                  | 307.08                 | 301.04                 | 0.00               | -                  | 0.00                   | -                      |
| 8                | Haryana           | 0.00                     | -                  | 251.30                 | 252.34                 | 0.00               | -                  | 0.00                   | -                      |
| 9                | Himachal Pradesh  | 0.00                     | -                  | 155.93                 | 263.66                 | 0.00               | -                  | 0.00                   | -                      |
| 10               | Jammu & Kashmir   | 0.00                     | -                  | 224.91                 | 224.65                 | 0.00               | -                  | 0.00                   | -                      |
| 11               | Jharkhand         | 0.00                     | -                  | 219.08                 | 204.76                 | 0.00               | -                  | 211.97                 | 212.40                 |
| 12               | Karnataka         | 0.00                     | -                  | 249.22                 | 185.65                 | 0.00               | -                  | 0.00                   | -                      |
| 13               | Kerala            | 0.00                     | -                  | 238.91                 | 181.78                 | 160.50             | 169.85             | 0.00                   | -                      |
| 14               | Madhya Pradesh    | 0.00                     | -                  | 235.86                 | 236.84                 | 0.00               | -                  | 234.56                 | 234.50                 |
| 15               | Maharashtra       | 0.00                     | -                  | 290.69                 | 291.24                 | 0.00               | -                  | 255.09                 | 217.28                 |
| 16               | Manipur           | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 17               | Meghalaya         | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 18               | Mizoram           | 0.00                     | -                  | 216.72                 | 204.61                 | 0.00               | -                  | 0.00                   | -                      |
| 19               | Nagaland          | 0.00                     | -                  | 185.49                 | 185.49                 | 77.79              | 77.79              | 152.58                 | 152.58                 |
| 20               | Odisha            | 0.00                     | -                  | 0.00                   | 324.44                 | 0.00               | -                  | 0.00                   | -                      |
| 21               | Punjab            | 0.00                     | -                  | 300.85                 | 289.56                 | 0.00               | -                  | 0.00                   | -                      |
| 22               | Rajasthan         | 0.00                     | -                  | 0.00                   | 299.86                 | 0.00               | -                  | 0.00                   | -                      |
| 23               | Sikkim            | 0.00                     | -                  | 215.33                 | 209.40                 | 0.00               | -                  | 0.00                   | -                      |
| 24               | Tamil Nadu        | 0.00                     | -                  | 288.10                 | 292.95                 | 0.00               | -                  | 0.00                   | -                      |
| 25               | Telangana         | 0.00                     | -                  | 297.66                 | 297.87                 | 0.00               | -                  | 193.32                 | 193.28                 |
| 26               | Tripura           | 0.00                     | -                  | 156.70                 | 161.64                 | 0.00               | -                  | 161.65                 | 157.05                 |
| 27               | Uttar Pradesh     | 0.00                     | -                  | 212.79                 | 205.61                 | 0.00               | -                  | 0.00                   | -                      |
| 28               | Uttarakhand       | 0.00                     | -                  | 239.27                 | 236.54                 | 0.00               | -                  | 0.00                   | -                      |
| 29               | West Bengal       | 0.00                     | -                  | 267.44                 | 302.70                 | 0.00               | -                  | 0.00                   | -                      |
| 30               | A&N Islands       | 128.21                   | 118.97             | 256.35                 | 255.50                 | 0.00               | -                  | 183.14                 | 182.50                 |
| 31               | Chandigarh        | 0.00                     | -                  | 225.08                 | 225.05                 | 0.00               | -                  | 0.00                   | -                      |
| 32               | D. & N. Haveli    | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 33               | Daman & Diu       | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 34               | Delhi             | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 35               | Lakshadweep       | 0.00                     | -                  | 251.93                 | 251.95                 | 0.00               | -                  | 0.00                   | -                      |
| 36               | Puducherry        | 0.00                     | 278.00             | 0.00                   | 278.00                 | 0.00               | -                  | 0.00                   | -                      |
| <b>All India</b> |                   | <b>128.21</b>            | <b>133.80</b>      | <b>267.98</b>          | <b>274.08</b>          | <b>147.33</b>      | <b>166.07</b>      | <b>191.24</b>          | <b>192.43</b>          |

“-” not received/not available

Note: yield rate of rural area has been taken

Source : State/UT Animal Husbandry Departments

**Table 26: Egg Production From Commercial Poultry Farms During 2015-16 & 2016-17 (In Lakh Number)**

| S. No.           | States/UTs        | Commercial Poultry Farms |                    |                        |                        |                    |                    |                        |                        |
|------------------|-------------------|--------------------------|--------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
|                  |                   | Desi Fowls 2015-16       | Desi Fowls 2016-17 | Improved Fowls 2015-16 | Improved Fowls 2016-17 | Desi Ducks 2015-16 | Desi Ducks 2016-17 | Improved Ducks 2015-16 | Improved Ducks 2016-17 |
| 1                | Andhra Pradesh    | 0.00                     | 0.00               | 133098.54              | 149167.95              | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 2                | Arunachal Pradesh | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 3                | Assam             | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 4                | Bihar             | 0.00                     | 0.00               | 220.46                 | 607.03                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 5                | Chhattisgarh      | 0.00                     | 0.00               | 12680.72               | 14222.89               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 6                | Goa               | 0.00                     | 0.00               | 285.37                 | 247.03                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 7                | Gujarat           | 0.00                     | 0.00               | 14804.05               | 15666.70               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 8                | Haryana           | 0.00                     | 0.00               | 48996.87               | 51994.88               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 9                | Himachal Pradesh  | 0.00                     | 0.00               | 226.03                 | 384.32                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 10               | Jammu & Kashmir   | 0.00                     | 0.00               | 126.39                 | 123.22                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 11               | Jharkhand         | 0.00                     | 0.00               | 2.59                   | 17.84                  | 0.00               | 0.00               | 1.17                   | 6.09                   |
| 12               | Karnataka         | 0.00                     | 0.00               | 43193.82               | 45877.26               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 13               | Kerala            | 0.00                     | 0.00               | 27.99                  | 38.41                  | 3.80               | 4.64               | 0.00                   | 0.00                   |
| 14               | Madhya Pradesh    | 0.00                     | 0.00               | 9931.32                | 11829.94               | 0.00               | 0.00               | 0.82                   | 0.92                   |
| 15               | Maharashtra       | 0.00                     | 0.00               | 40806.53               | 43603.14               | 0.00               | 0.00               | 0.31                   | 0.64                   |
| 16               | Manipur           | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 17               | Meghalaya         | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 18               | Mizoram           | 0.00                     | 0.00               | 9.53                   | 10.16                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 19               | Nagaland          | 0.00                     | 0.00               | 1.16                   | 0.32                   | 0.35               | 0.09               | 0.65                   | 0.13                   |
| 20               | Odisha            | 0.00                     | 0.00               | 16614.40               | 17042.13               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 21               | Punjab            | 172.75                   | 0.00               | 29357.61               | 47264.41               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 22               | Rajasthan         | 0.00                     | 0.00               | 9247.88                | 11138.10               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 23               | Sikkim            | 0.00                     | 0.00               | 9.82                   | 7.86                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 24               | Tamil Nadu        | 0.00                     | 0.00               | 155693.56              | 160767.76              | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 25               | Telangana         | 0.00                     | 0.00               | 104835.19              | 110899.91              | 0.00               | 0.00               | 78.97                  | 81.81                  |
| 26               | Tripura           | 0.00                     | 0.00               | 11.99                  | 8.67                   | 0.00               | 0.00               | 1.47                   | 0.57                   |
| 27               | Uttar Pradesh     | 0.00                     | 0.00               | 14751.60               | 16021.25               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 28               | Uttarakhand       | 0.00                     | 0.00               | 3139.37                | 3290.87                | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 29               | West Bengal       | 0.00                     | 0.00               | 12421.47               | 16328.29               | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 30               | A&N Islands       | 6.39                     | 11.57              | 250.75                 | 253.95                 | 0.00               | 0.00               | 14.91                  | 18.56                  |
| 31               | Chandigarh        | 0.00                     | 0.00               | 163.50                 | 151.50                 | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 32               | D. & N. Haveli    | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 33               | Daman & Diu       | 0.00                     | 0.00               | 0.00                   | 0.00                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 34               | Delhi             | 0.00                     | -                  | 0.00                   | -                      | 0.00               | -                  | 0.00                   | -                      |
| 35               | Lakshadweep       | 0.00                     | 0.00               | 16.72                  | 17.06                  | 0.00               | 0.00               | 0.00                   | 0.00                   |
| 36               | Puducherry        | 0.00                     | 2.78               | 0.00                   | 2.78                   | 0.00               | 0.00               | 0.00                   | 0.00                   |
| <b>All India</b> |                   | <b>179.15</b>            | <b>14.35</b>       | <b>650925.22</b>       | <b>716985.65</b>       | <b>4.15</b>        | <b>4.73</b>        | <b>98.29</b>           | <b>108.73</b>          |

"-" not received/not available

Note: estimated production of egg from rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| Table 27: Per Capita Availability of Eggs During 2012-13 To 2016-17 (In Number/Annum) |                   |           |           |           |           |           |
|---------------------------------------------------------------------------------------|-------------------|-----------|-----------|-----------|-----------|-----------|
| S. No.                                                                                | States/UTs        | 2012-13   | 2013-14   | 2014-15   | 2015-16   | 2016-17   |
| 1                                                                                     | Andhra Pradesh#   | 261       | 264       | 273       | 289       | 312       |
| 2                                                                                     | Arunachal Pradesh | 35        | 31        | 32        | 33        | 38        |
| 3                                                                                     | Assam             | 15        | 15        | 15        | 14        | 14        |
| 4                                                                                     | Bihar             | 8         | 9         | 10        | 10        | 11        |
| 5                                                                                     | Chhattisgarh      | 54        | 56        | 57        | 57        | 63        |
| 6                                                                                     | Goa               | 25        | 3         | 4         | 18        | 14        |
| 7                                                                                     | Gujarat           | 25        | 26        | 27        | 28        | 29        |
| 8                                                                                     | Haryana           | 168       | 171       | 177       | 188       | 197       |
| 9                                                                                     | Himachal Pradesh  | 16        | 16        | 16        | 12        | 14        |
| 10                                                                                    | Jammu & Kashmir   | 47        | 45        | 33        | 15        | 14        |
| 11                                                                                    | Jharkhand         | 13        | 14        | 14        | 15        | 15        |
| 12                                                                                    | Karnataka         | 62        | 68        | 72        | 78        | 82        |
| 13                                                                                    | Kerala            | 63        | 69        | 70        | 67        | 64        |
| 14                                                                                    | Madhya Pradesh    | 12        | 13        | 15        | 19        | 22        |
| 15                                                                                    | Maharashtra       | 41        | 43        | 44        | 46        | 47        |
| 16                                                                                    | Manipur           | 42        | 42        | 40        | 36        | 34        |
| 17                                                                                    | Meghalaya         | 39        | 39        | 39        | 39        | 38        |
| 18                                                                                    | Mizoram           | 34        | 35        | 36        | 37        | 38        |
| 19                                                                                    | Nagaland          | 27        | 10        | 15        | 20        | 17        |
| 20                                                                                    | Odisha            | 56        | 56        | 46        | 45        | 46        |
| 21                                                                                    | Punjab            | 137       | 155       | 151       | 155       | 166       |
| 22                                                                                    | Rajasthan         | 15        | 17        | 19        | 19        | 19        |
| 23                                                                                    | Sikkim            | 23        | 16        | 9         | 16        | 11        |
| 24                                                                                    | Tamil Nadu        | 336       | 205       | 229       | 231       | 237       |
| 25                                                                                    | Telangana         | -         | -         | -         | -         | -         |
| 26                                                                                    | Tripura           | 43        | 48        | 53        | 57        | 60        |
| 27                                                                                    | Uttar Pradesh     | 8         | 9         | 10        | 10        | 10        |
| 28                                                                                    | Uttarakhand       | 31        | 33        | 36        | 37        | 39        |
| 29                                                                                    | West Bengal       | 51        | 51        | 51        | 63        | 68        |
| 30                                                                                    | A&N Islands       | 165       | 259       | 182       | 204       | 209       |
| 31                                                                                    | Chandigarh        | 15        | 14        | 14        | 13        | 12        |
| 32                                                                                    | D. & N. Haveli    | 24        | 24        | 23        | 22        | 22*       |
| 33                                                                                    | Daman & Diu       | 10        | 6         | 9         | 8         | 8         |
| 34                                                                                    | Delhi             | 0         | 0         | 0         | 0         | 0*        |
| 35                                                                                    | Lakshadweep       | 189       | 170       | 161       | 182       | 181       |
| 36                                                                                    | Puducherry        | 10        | 10        | 10        | 9         | 9         |
| <b>All India</b>                                                                      |                   | <b>58</b> | <b>61</b> | <b>63</b> | <b>66</b> | <b>69</b> |

# Includes Telangana till 2013-14

"-" not received/not available

\*based on the projected production estimates of 2016-17

Note: Per capita availability is calculated based on State estimates of production and projected population as on 1st March, 2011 based on Census of India 2011 of RGI.



CHAPTER- III

**WOOL & MEAT  
PRODUCTION**







| Table 28: Estimates of Production of wool and Meat During 1950-51 To 2016-17 All India |                 |                  |
|----------------------------------------------------------------------------------------|-----------------|------------------|
| Year                                                                                   | Wool Production | Meat Production  |
|                                                                                        | (million kg.)   | (million tonnes) |
| 1950-51                                                                                | 27.5            | -                |
| 1955-56                                                                                | 27.5            | -                |
| 1960-61                                                                                | 28.7            | -                |
| 1968-69                                                                                | 29.8            | -                |
| 1973-74                                                                                | 30.1            | -                |
| 1979-80                                                                                | 30.9            | -                |
| 1980-81                                                                                | 32.0            | -                |
| 1981-82                                                                                | 33.1            | -                |
| 1982-83                                                                                | 34.5            | -                |
| 1983-84                                                                                | 36.1            | -                |
| 1984-85                                                                                | 38.0            | -                |
| 1985-86                                                                                | 39.1            | -                |
| 1986-87                                                                                | 40.0            | -                |
| 1987-88                                                                                | 40.1            | -                |
| 1988-89                                                                                | 40.8            | -                |
| 1989-90                                                                                | 41.7            | -                |
| 1990-91                                                                                | 41.2            | -                |
| 1991-92                                                                                | 41.6            | -                |
| 1992-93                                                                                | 38.8            | -                |
| 1993-94                                                                                | 39.9            | -                |
| 1994-95                                                                                | 40.6            | -                |
| 1995-96                                                                                | 42.4            | -                |
| 1996-97                                                                                | 44.4            | -                |
| 1997-98                                                                                | 45.6            | -                |
| 1998-99                                                                                | 46.9            | 1.9              |
| 1999-2000                                                                              | 47.9            | 1.9              |
| 2000-01                                                                                | 48.4            | 1.9              |
| 2001-02                                                                                | 49.5            | 1.9              |
| 2002-03                                                                                | 50.5            | 2.1              |
| 2003-04                                                                                | 48.5            | 2.1              |
| 2004-05                                                                                | 44.6            | 2.2              |
| 2005-06                                                                                | 44.9            | 2.3              |
| 2006-07                                                                                | 45.1            | 2.3              |
| 2007-08                                                                                | 43.9            | 4.0              |
| 2008-09                                                                                | 42.8            | 4.2              |
| 2009-10                                                                                | 43.1            | 4.5              |
| 2010-11                                                                                | 43.0            | 4.9              |
| 2011-12                                                                                | 44.7            | 5.5              |
| 2012-13                                                                                | 46.1            | 5.9              |
| 2013-14                                                                                | 47.9            | 6.2              |
| 2014-15                                                                                | 48.1            | 6.7              |
| 2015-16                                                                                | 43.6            | 7.0              |
| 2016-17                                                                                | 43.5            | 7.4              |

"-" not received/not available

Note: Meat Production from commercial poultry farm was included from 2007-08 onwards

Source : State/UT Animal Husbandry Departments

| Table 29: Estimates of Meat Production During 2012-13 to 2016-17 (In 000 Tonnes) |                   |                |                |                |                |                |
|----------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| S. No.                                                                           | States/UTs        | 2012-13        | 2013-14        | 2014-15        | 2015-16        | 2016-17        |
| 1                                                                                | Andhra Pradesh#   | 906.23         | 934.75         | 527.68         | 566.28         | 632.51         |
| 2                                                                                | Arunachal Pradesh | 17.64          | 18.04          | 18.72          | 19.38          | 20.47          |
| 3                                                                                | Assam             | 36.60          | 38.30          | 42.58          | 44.76          | 46.86          |
| 4                                                                                | Bihar             | 228.28         | 292.28         | 294.33         | 301.74         | 326.26         |
| 5                                                                                | Chhattisgarh      | 33.96          | 29.13          | 37.71          | 41.38          | 49.15          |
| 6                                                                                | Goa               | 8.29           | 5.12           | 7.85           | 7.88           | 7.20           |
| 7                                                                                | Gujarat           | 34.50          | 33.18          | 34.01          | 33.93          | 33.33          |
| 8                                                                                | Haryana           | 347.61         | 366.61         | 381.40         | 402.80         | 427.48         |
| 9                                                                                | Himachal Pradesh  | 4.00           | 3.99           | 4.00           | 4.01           | 4.40           |
| 10                                                                               | Jammu & Kashmir   | 34.07          | 33.03          | 44.96          | 75.08          | 85.10          |
| 11                                                                               | Jharkhand         | 44.52          | 45.45          | 47.84          | 50.71          | 54.73          |
| 12                                                                               | Karnataka         | 166.06         | 169.87         | 181.46         | 196.60         | 209.06         |
| 13                                                                               | Kerala            | 400.99         | 416.06         | 445.83         | 466.04         | 468.84         |
| 14                                                                               | Madhya Pradesh    | 42.89          | 47.67          | 58.89          | 69.83          | 78.64          |
| 15                                                                               | Maharashtra       | 590.68         | 604.63         | 630.62         | 675.10         | 845.01         |
| 16                                                                               | Manipur           | 25.02          | 25.01          | 26.56          | 26.27          | 27.47          |
| 17                                                                               | Meghalaya         | 38.52          | 40.34          | 41.32          | 41.13          | 41.00          |
| 18                                                                               | Mizoram           | 12.08          | 12.19          | 12.56          | 13.55          | 14.79          |
| 19                                                                               | Nagaland          | 70.64          | 67.48          | 66.98          | 35.93          | 31.37          |
| 20                                                                               | Odisha            | 140.85         | 153.72         | 162.50         | 164.75         | 176.52         |
| 21                                                                               | Punjab            | 212.14         | 235.03         | 236.87         | 249.91         | 248.64         |
| 22                                                                               | Rajasthan         | 151.72         | 174.89         | 180.59         | 179.93         | 180.10         |
| 23                                                                               | Sikkim            | 3.00           | 3.00           | 3.00           | 5.84           | 4.40           |
| 24                                                                               | Tamil Nadu        | 462.34         | 464.51         | 491.93         | 544.47         | 572.84         |
| 25                                                                               | Telangana         | -              | -              | 505.05         | 542.05         | 591.04         |
| 26                                                                               | Tripura           | 31.79          | 32.39          | 34.25          | 37.35          | 39.69          |
| 27                                                                               | Uttar Pradesh     | 1136.85        | 1221.25        | 1397.19        | 1417.88        | 1346.11        |
| 28                                                                               | Uttarakhand       | 21.57          | 23.64          | 26.03          | 27.06          | 28.40          |
| 29                                                                               | West Bengal       | 648.36         | 648.98         | 657.17         | 686.34         | 705.88         |
| 30                                                                               | A&N Islands       | 0.48           | 1.70           | 4.76           | 4.90           | 5.05           |
| 31                                                                               | Chandigarh        | 0.88           | 0.91           | 1.01           | 0.98           | 0.94           |
| 32                                                                               | D. & N. Haveli*   | 0.09           | 0.09           | 0.00           | 0.00           | 0.00           |
| 33                                                                               | Daman & Diu       | 0.21           | 0.42           | 0.86           | 0.52           | 0.86           |
| 34                                                                               | Delhi*            | 80.91          | 77.08          | 69.83          | 69.81          | 66.44          |
| 35                                                                               | Lakshadweep       | 0.38           | 0.44           | 0.43           | 0.60           | 0.42           |
| 36                                                                               | Puducherry        | 14.02          | 14.31          | 14.29          | 14.61          | 14.61          |
| <b>All India</b>                                                                 |                   | <b>5948.17</b> | <b>6235.48</b> | <b>6691.08</b> | <b>7019.96</b> | <b>7385.61</b> |

# Includes Telangana till 2013-14

“-” not received/not available

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

Source : State/UT Animal Husbandry Departments

| Table 30: Estimates of Wool Production During 2012-13 to 2016-17 (In 000 kg.) |                   |                 |                 |                 |                 |                 |
|-------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| S. No.                                                                        | States/UTs        | 2012-13         | 2013-14         | 2014-15         | 2015-16         | 2016-17         |
| 1                                                                             | Andhra Pradesh#   | 5030.50         | 5036.83         | 778.23          | 788.63          | 791.62          |
| 2                                                                             | Arunachal Pradesh | 17.78           | 21.55           | 24.23           | 35.70           | 58.25           |
| 3                                                                             | Bihar             | 267.45          | 270.60          | 278.42          | 240.16          | 280.87          |
| 4                                                                             | Chhattisgarh      | 106.61          | 105.95          | 115.53          | 90.15           | 87.29           |
| 5                                                                             | Gujarat           | 2663.96         | 2578.06         | 2577.41         | 2282.65         | 2267.32         |
| 6                                                                             | Haryana           | 1369.96         | 1390.41         | 1428.69         | 702.17          | 691.22          |
| 7                                                                             | Himachal Pradesh  | 1649.33         | 1654.99         | 1663.07         | 1408.87         | 1475.00         |
| 8                                                                             | Jammu & Kashmir   | 7680.61         | 8709.70         | 8371.01         | 6865.65         | 7265.51         |
| 9                                                                             | Jharkhand         | 158.89          | 156.13          | 160.76          | 165.82          | 177.65          |
| 10                                                                            | Karnataka         | 8019.89         | 7754.53         | 8821.44         | 8191.42         | 6588.25         |
| 11                                                                            | Madhya Pradesh    | 442.23          | 466.34          | 483.83          | 442.39          | 406.22          |
| 12                                                                            | Maharashtra       | 1502.61         | 1538.62         | 1385.78         | 1389.89         | 1406.65         |
| 13                                                                            | Punjab            | 557.73          | 557.73          | 460.89          | 472.69          | 489.64          |
| 14                                                                            | Rajasthan         | 14007.18        | 15026.77        | 14463.36        | 13414.61        | 14321.27        |
| 15                                                                            | Sikkim            | 1.00            | 1.00            | 0.00            | 0.00            | 0.00            |
| 16                                                                            | Tamil Nadu        | 1.09            | 1.83            | 1.20            | 1.36            | 2.08            |
| 17                                                                            | Telangana         | -               | -               | 4422.97         | 4562.41         | 4658.11         |
| 18                                                                            | Uttar Pradesh     | 1456.10         | 1472.55         | 1493.71         | 1264.98         | 1286.10         |
| 19                                                                            | Uttarakhand       | 399.89          | 440.14          | 468.93          | 513.33          | 538.24          |
| 20                                                                            | West Bengal       | 722.08          | 725.17          | 740.40          | 748.47          | 753.07          |
| <b>All India</b>                                                              |                   | <b>46054.87</b> | <b>47908.88</b> | <b>48139.88</b> | <b>43581.34</b> | <b>43544.37</b> |

# Includes Telangana till 2013-14

"-" not received/not available

Source: State/UT Animal Husbandry Departments

| <b>Table 31: Estimates of Number of animals slaughtered for Meat Production (In 000 nos.)</b> |                    |                       |                       |                        |                        |                      |                      |
|-----------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|------------------------|------------------------|----------------------|----------------------|
| <b>S. No.</b>                                                                                 | <b>States/ UTs</b> | <b>Cattle 2015-16</b> | <b>Cattle 2016-17</b> | <b>Buffalo 2015-16</b> | <b>Buffalo 2016-17</b> | <b>Sheep 2015-16</b> | <b>Sheep 2016-17</b> |
| 1                                                                                             | Andhra Pradesh     | 0.00                  | 0.00                  | 954.42                 | 919.64                 | 10982.82             | 13023.80             |
| 2                                                                                             | Arunachal Pradesh  | 81.59                 | 89.57                 | 13.51                  | 11.85                  | 46.53                | 32.62                |
| 3                                                                                             | Assam              | 51.09                 | 52.22                 | 1.42                   | 1.58                   | 209.26               | 236.10               |
| 4                                                                                             | Bihar              | 609.73                | 545.00                | 960.98                 | 1006.82                | 216.41               | 230.14               |
| 5                                                                                             | Chhattisgarh       | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 94.18                | 116.14               |
| 6                                                                                             | Goa                | 0.46                  | 1.13                  | 0.00                   | 0.00                   | 0.00                 | 0.00                 |
| 7                                                                                             | Gujarat            | 0.00                  | 0.00                  | 12.89                  | 14.44                  | 51.60                | 46.12                |
| 8                                                                                             | Haryana            | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 385.34               | 370.70               |
| 9                                                                                             | Himachal Pradesh   | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 48.29                | 51.85                |
| 10                                                                                            | Jammu & Kashmir    | 0.00                  | 0.00                  | 55.67                  | 51.29                  | 1194.54              | 1353.85              |
| 11                                                                                            | Jharkhand          | 0.00                  | 0.00                  | 34.85                  | 32.90                  | 145.72               | 153.90               |
| 12                                                                                            | Karnataka          | 290.44                | 387.42                | 140.82                 | 85.16                  | 1786.52              | 1450.58              |
| 13                                                                                            | Kerala             | 1239.93               | 1300.52               | 938.63                 | 1159.11                | 0.00                 | 0.00                 |
| 14                                                                                            | Madhya Pradesh     | 0.00                  | 0.00                  | 208.55                 | 229.15                 | 55.91                | 61.48                |
| 15                                                                                            | Maharashtra        | 13.95                 | 0.00                  | 763.40                 | 900.62                 | 913.31               | 1202.05              |
| 16                                                                                            | Manipur            | 97.00                 | 98.63                 | 41.19                  | 43.70                  | 10.51                | 11.17                |
| 17                                                                                            | Meghalaya          | 263.30                | 251.80                | 5.19                   | 4.73                   | 0.00                 | 0.00                 |
| 18                                                                                            | Mizoram            | 31.40                 | 39.60                 | 0.86                   | 1.46                   | 0.00                 | 0.00                 |
| 19                                                                                            | Nagaland           | 111.54                | 68.80                 | 30.16                  | 27.54                  | 0.00                 | 0.00                 |
| 20                                                                                            | Odisha             | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 1411.27              | 1348.38              |
| 21                                                                                            | Punjab             | 0.00                  | 0.00                  | 939.20                 | 890.70                 | 186.74               | 204.73               |
| 22                                                                                            | Rajasthan          | 0.00                  | 0.00                  | 446.23                 | 472.51                 | 3505.79              | 4700.65              |
| 23                                                                                            | Sikkim             | 6.54                  | 9.08                  | 6.31                   | 1.82                   | 0.00                 | 0.00                 |
| 24                                                                                            | Tamil Nadu         | 356.24                | 351.11                | 8.02                   | 18.60                  | 2977.98              | 3778.37              |
| 25                                                                                            | Telangana          | 0.00                  | 0.00                  | 877.03                 | 948.34                 | 10255.53             | 11100.45             |
| 26                                                                                            | Tripura            | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 0.00                 | 0.00                 |
| 27                                                                                            | Uttar Pradesh      | 0.00                  | 0.00                  | 6306.40                | 5171.85                | 1559.53              | 1558.38              |
| 28                                                                                            | Uttarakhand        | 0.00                  | 0.00                  | 32.81                  | 32.51                  | 140.71               | 144.40               |
| 29                                                                                            | West Bengal        | 88.40                 | 107.49                | 122.37                 | 102.62                 | 1913.97              | 1956.08              |
| 30                                                                                            | A&N Islands        | 0.42                  | 0.36                  | 0.25                   | 0.22                   | 0.00                 | 0.00                 |
| 31                                                                                            | Chandigarh         | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 22.35                | 20.72                |
| 32                                                                                            | D. & N. Haveli     | 0.00                  | -                     | 0.00                   | -                      | 0.00                 | -                    |
| 33                                                                                            | Daman & Diu        | 1.54                  | 1.62                  | 0.00                   | 0.00                   | 26.79                | 28.13                |
| 34                                                                                            | Delhi              | 0.00                  | -                     | 258.59                 | -                      | 0.00                 | -                    |
| 35                                                                                            | Lakshadweep        | 0.70                  | 0.72                  | 0.00                   | 0.00                   | 0.00                 | 0.00                 |
| 36                                                                                            | Puducherry         | 18.49                 | 15.07                 | 0.93                   | 0.85                   | 76.07                | 87.33                |
| <b>All India</b>                                                                              |                    | <b>3262.74</b>        | <b>3320.15</b>        | <b>13160.68</b>        | <b>12129.98</b>        | <b>38217.67</b>      | <b>43268.10</b>      |

“-” not received/not available

Note: estimated number of animals from rural and urban area are taken together

Source: State/UT Animal Husbandry Departments

| Table 31: Estimates of Number of animals slaughtered for Meat Production (In 000 nos.) Contd.. |                   |                 |                 |                 |                 |                   |                   |
|------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| S. No.                                                                                         | States/ UTs       | Goat 2015-16    | Goat 2016-17    | Pig 2015-16     | Pig 2016-17     | Poultry 2015-16   | Poultry 2016-17   |
| 1                                                                                              | Andhra Pradesh    | 3550.73         | 3730.44         | 71.96           | 57.67           | 229383.09         | 223899.31         |
| 2                                                                                              | Arunachal Pradesh | 194.33          | 214.77          | 82.77           | 92.16           | 352.29            | 475.34            |
| 3                                                                                              | Assam             | 2074.99         | 2061.24         | 547.44          | 570.84          | 6634.75           | 7221.28           |
| 4                                                                                              | Bihar             | 8302.42         | 8600.34         | 3108.85         | 3282.52         | 65446.43          | 69338.11          |
| 5                                                                                              | Chhattisgarh      | 721.21          | 855.13          | 57.96           | 73.77           | 26069.17          | 29327.72          |
| 6                                                                                              | Goa               | 261.30          | 257.14          | 53.50           | 50.16           | 2712.63           | 2253.43           |
| 7                                                                                              | Gujarat           | 103.70          | 90.31           | 10.34           | 3.83            | 29498.39          | 29184.85          |
| 8                                                                                              | Haryana           | 361.99          | 354.57          | 157.49          | 150.93          | 300497.28         | 318541.78         |
| 9                                                                                              | Himachal Pradesh  | 117.22          | 114.89          | 2.80            | 2.21            | 471.47            | 867.58            |
| 10                                                                                             | Jammu & Kashmir   | 845.25          | 1016.62         | 0.00            | 0.00            | 33957.32          | 37081.05          |
| 11                                                                                             | Jharkhand         | 1948.06         | 2049.55         | 448.87          | 478.59          | 10862.85          | 13250.40          |
| 12                                                                                             | Karnataka         | 1258.74         | 1902.65         | 462.86          | 370.97          | 57901.54          | 54707.90          |
| 13                                                                                             | Kerala            | 1350.91         | 1631.73         | 193.11          | 93.19           | 134093.43         | 125835.30         |
| 14                                                                                             | Madhya Pradesh    | 1437.82         | 1603.55         | 46.56           | 51.82           | 26953.41          | 31199.63          |
| 15                                                                                             | Maharashtra       | 4773.89         | 8698.96         | 435.99          | 1070.01         | 272493.01         | 211717.77         |
| 16                                                                                             | Manipur           | 28.67           | 30.39           | 157.75          | 161.91          | 3246.59           | 3459.16           |
| 17                                                                                             | Meghalaya         | 128.46          | 132.81          | 262.75          | 319.21          | 3164.07           | 1981.40           |
| 18                                                                                             | Mizoram           | 10.89           | 15.62           | 86.24           | 85.80           | 965.45            | 1026.77           |
| 19                                                                                             | Nagaland          | 49.42           | 42.56           | 215.81          | 213.22          | 1133.97           | 972.93            |
| 20                                                                                             | Odisha            | 5636.76         | 5656.39         | 246.00          | 254.34          | 47741.27          | 54195.79          |
| 21                                                                                             | Punjab            | 462.74          | 511.80          | 15.23           | 17.12           | 111559.40         | 119831.50         |
| 22                                                                                             | Rajasthan         | 6175.44         | 5914.27         | 248.87          | 381.88          | 22084.25          | 7659.08           |
| 23                                                                                             | Sikkim            | 5.85            | 12.91           | 4.75            | 5.73            | 1563.20           | 775.25            |
| 24                                                                                             | Tamil Nadu        | 4822.75         | 5083.25         | 68.78           | 56.34           | 271666.70         | 276328.60         |
| 25                                                                                             | Telangana         | 4382.45         | 4823.65         | 112.22          | 119.98          | 205567.65         | 224584.20         |
| 26                                                                                             | Tripura           | 374.04          | 400.72          | 208.06          | 229.72          | 17371.48          | 18155.49          |
| 27                                                                                             | Uttar Pradesh     | 7979.35         | 8402.68         | 2786.17         | 3040.43         | 287634.74         | 299607.53         |
| 28                                                                                             | Uttarakhand       | 639.62          | 665.29          | 67.68           | 67.68           | 7720.49           | 7749.10           |
| 29                                                                                             | West Bengal       | 26233.26        | 26732.88        | 952.34          | 978.23          | 189445.86         | 118577.81         |
| 30                                                                                             | A&N Islands       | 7.11            | 8.51            | 6.66            | 8.62            | 2583.48           | 2582.55           |
| 31                                                                                             | Chandigarh        | 41.98           | 40.25           | 6.56            | 7.39            | 0.00              | 0.00              |
| 32                                                                                             | D. & N. Haveli    | 0.00            | -               | 0.00            | -               | 0.00              | -                 |
| 33                                                                                             | Daman & Diu       | 0.00            | 0.00            | 0.00            | 0.00            | 0.00              | 0.00              |
| 34                                                                                             | Delhi             | 1279.82         | -               | 0.00            | -               | 18604.68          | -                 |
| 35                                                                                             | Lakshadweep       | 12.99           | 11.15           | 0.00            | 0.00            | 212.31            | 214.85            |
| 36                                                                                             | Puducherry        | 607.87          | 584.33          | 0.08            | 0.35            | 5109.85           | 5166.68           |
| <b>All India</b>                                                                               |                   | <b>86182.01</b> | <b>92251.31</b> | <b>11126.47</b> | <b>12296.60</b> | <b>2394702.51</b> | <b>2297770.14</b> |

“-” not received/not available

Note: estimated number of animals from rural and urban area are taken together

Source: State/UT Animal Husbandry Departments

| <b>Table 32: Estimates of Meat Production (In 000 tons)</b> |                    |                       |                       |                        |                        |                      |                      |
|-------------------------------------------------------------|--------------------|-----------------------|-----------------------|------------------------|------------------------|----------------------|----------------------|
| <b>S. No.</b>                                               | <b>States/ UTs</b> | <b>Cattle 2015-16</b> | <b>Cattle 2016-17</b> | <b>Buffalo 2015-16</b> | <b>Buffalo 2016-17</b> | <b>Sheep 2015-16</b> | <b>Sheep 2016-17</b> |
| 1                                                           | Andhra Pradesh     | 0.00                  | 0.00                  | 79.83                  | 87.12                  | 139.26               | 177.94               |
| 2                                                           | Arunachal Pradesh  | 9.48                  | 10.15                 | 1.84                   | 1.66                   | 0.53                 | 0.38                 |
| 3                                                           | Assam              | 3.16                  | 3.20                  | 0.10                   | 0.11                   | 1.47                 | 1.53                 |
| 4                                                           | Bihar              | 34.54                 | 32.02                 | 68.31                  | 74.29                  | 1.65                 | 1.87                 |
| 5                                                           | Chhattisgarh       | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 1.20                 | 1.49                 |
| 6                                                           | Goa                | 0.04                  | 0.09                  | 0.00                   | 0.00                   | 0.00                 | 0.00                 |
| 7                                                           | Gujarat            | 0.00                  | 0.00                  | 1.19                   | 1.33                   | 0.56                 | 0.50                 |
| 8                                                           | Haryana            | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 6.87                 | 6.63                 |
| 9                                                           | Himachal Pradesh   | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 0.93                 | 0.99                 |
| 10                                                          | Jammu & Kashmir    | 0.00                  | 0.00                  | 6.05                   | 6.06                   | 17.19                | 19.59                |
| 11                                                          | Jharkhand          | 0.00                  | 0.00                  | 3.19                   | 2.99                   | 1.32                 | 1.36                 |
| 12                                                          | Karnataka          | 27.93                 | 41.34                 | 14.94                  | 9.52                   | 28.55                | 22.59                |
| 13                                                          | Kerala             | 146.73                | 146.05                | 110.16                 | 106.07                 | 0.00                 | 0.00                 |
| 14                                                          | Madhya Pradesh     | 0.00                  | 0.00                  | 23.54                  | 25.78                  | 0.73                 | 0.81                 |
| 15                                                          | Maharashtra        | 1.82                  | 0.00                  | 139.86                 | 165.43                 | 11.32                | 14.97                |
| 16                                                          | Manipur            | 8.54                  | 8.65                  | 4.23                   | 4.52                   | 0.10                 | 0.11                 |
| 17                                                          | Meghalaya          | 23.63                 | 22.63                 | 0.61                   | 0.56                   | 0.00                 | 0.00                 |
| 18                                                          | Mizoram            | 4.01                  | 5.07                  | 0.12                   | 0.20                   | 0.00                 | 0.00                 |
| 19                                                          | Nagaland           | 11.51                 | 8.50                  | 5.58                   | 4.41                   | 0.00                 | 0.00                 |
| 20                                                          | Odisha             | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 16.18                | 15.52                |
| 21                                                          | Punjab             | 0.00                  | 0.00                  | 130.96                 | 124.49                 | 2.84                 | 3.12                 |
| 22                                                          | Rajasthan          | 0.00                  | 0.00                  | 22.48                  | 24.83                  | 46.03                | 57.32                |
| 23                                                          | Sikkim             | 0.84                  | 1.55                  | 0.71                   | 0.29                   | 0.00                 | 0.00                 |
| 24                                                          | Tamil Nadu         | 43.70                 | 43.16                 | 0.99                   | 2.57                   | 36.48                | 45.23                |
| 25                                                          | Telangana          | 0.00                  | 0.00                  | 87.68                  | 96.03                  | 135.36               | 145.53               |
| 26                                                          | Tripura            | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 0.00                 | 0.00                 |
| 27                                                          | Uttar Pradesh      | 0.00                  | 0.00                  | 846.19                 | 694.64                 | 15.77                | 17.32                |
| 28                                                          | Uttarakhand        | 0.00                  | 0.00                  | 4.05                   | 4.01                   | 2.16                 | 2.22                 |
| 29                                                          | West Bengal        | 11.56                 | 13.97                 | 16.88                  | 13.94                  | 17.59                | 17.94                |
| 30                                                          | A&N Islands        | 0.09                  | 0.08                  | 0.06                   | 0.05                   | 0.00                 | 0.00                 |
| 31                                                          | Chandigarh         | 0.00                  | 0.00                  | 0.00                   | 0.00                   | 0.24                 | 0.21                 |
| 32                                                          | D. & N. Haveli     | 0.00                  | -                     | 0.00                   | -                      | 0.00                 | -                    |
| 33                                                          | Daman & Diu        | 0.16                  | 0.17                  | 0.00                   | 0.00                   | 0.36                 | 0.39                 |
| 34                                                          | Delhi              | 0.00                  | -                     | 41.36                  | -                      | 0.00                 | -                    |
| 35                                                          | Lakshadweep        | 0.04                  | 0.04                  | 0.00                   | 0.00                   | 0.00                 | 0.00                 |
| 36                                                          | Puducherry         | 1.55                  | 1.26                  | 0.10                   | 0.09                   | 0.83                 | 0.89                 |
| <b>All India</b>                                            |                    | <b>329.34</b>         | <b>337.91</b>         | <b>1611.01</b>         | <b>1450.98</b>         | <b>485.52</b>        | <b>556.44</b>        |

“-” not received/not available

Note: estimated production of meat from rural and urban area are taken together

Source: State/UT Animal Husbandry Departments

| Table 32: Estimates of Meat Production (In 000 tons) Contd.. |                   |               |                |               |               |                 |                 |
|--------------------------------------------------------------|-------------------|---------------|----------------|---------------|---------------|-----------------|-----------------|
| S. No.                                                       | States/ UTs       | Goat 2015-16  | Goat 2016-17   | Pig 2015-16   | Pig 2016-17   | Poultry 2015-16 | Poultry 2016-17 |
| 1                                                            | Andhra Pradesh    | 43.16         | 47.57          | 2.57          | 2.08          | 301.47          | 317.80          |
| 2                                                            | Arunachal Pradesh | 2.23          | 2.40           | 4.87          | 5.33          | 0.42            | 0.57            |
| 3                                                            | Assam             | 14.54         | 14.60          | 17.49         | 18.72         | 8.00            | 8.69            |
| 4                                                            | Bihar             | 77.74         | 85.38          | 72.48         | 79.38         | 47.02           | 53.32           |
| 5                                                            | Chhattisgarh      | 9.14          | 10.86          | 1.65          | 2.10          | 29.39           | 34.71           |
| 6                                                            | Goa               | 3.40          | 3.33           | 0.91          | 0.85          | 3.53            | 2.93            |
| 7                                                            | Gujarat           | 1.16          | 1.01           | 0.23          | 0.09          | 30.80           | 30.41           |
| 8                                                            | Haryana           | 6.35          | 6.24           | 7.13          | 6.86          | 382.45          | 407.75          |
| 9                                                            | Himachal Pradesh  | 2.37          | 2.25           | 0.12          | 0.11          | 0.58            | 1.05            |
| 10                                                           | Jammu & Kashmir   | 12.10         | 14.74          | 0.00          | 0.00          | 39.74           | 44.71           |
| 11                                                           | Jharkhand         | 17.87         | 18.71          | 17.62         | 19.00         | 10.71           | 12.67           |
| 12                                                           | Karnataka         | 19.51         | 28.65          | 22.13         | 19.85         | 83.54           | 87.12           |
| 13                                                           | Kerala            | 19.72         | 21.17          | 14.41         | 6.80          | 175.02          | 188.76          |
| 14                                                           | Madhya Pradesh    | 21.28         | 23.96          | 1.50          | 1.67          | 22.78           | 26.41           |
| 15                                                           | Maharashtra       | 54.98         | 102.50         | 17.02         | 44.66         | 450.11          | 517.45          |
| 16                                                           | Manipur           | 0.25          | 0.28           | 6.61          | 6.85          | 6.55            | 7.06            |
| 17                                                           | Meghalaya         | 1.33          | 1.37           | 11.39         | 13.84         | 4.17            | 2.61            |
| 18                                                           | Mizoram           | 0.09          | 0.13           | 7.50          | 7.37          | 1.84            | 2.03            |
| 19                                                           | Nagaland          | 0.76          | 0.67           | 17.14         | 17.01         | 0.94            | 0.78            |
| 20                                                           | Odisha            | 65.01         | 69.48          | 8.74          | 9.14          | 74.83           | 82.37           |
| 21                                                           | Punjab            | 7.18          | 8.00           | 0.86          | 0.96          | 108.08          | 112.07          |
| 22                                                           | Rajasthan         | 75.63         | 73.98          | 12.87         | 15.57         | 22.92           | 8.40            |
| 23                                                           | Sikkim            | 0.08          | 0.18           | 0.27          | 1.01          | 3.95            | 1.36            |
| 24                                                           | Tamil Nadu        | 48.26         | 52.24          | 2.88          | 2.11          | 412.15          | 427.53          |
| 25                                                           | Telangana         | 53.98         | 58.30          | 2.98          | 3.17          | 262.06          | 288.00          |
| 26                                                           | Tripura           | 1.65          | 1.77           | 11.23         | 12.43         | 24.48           | 25.48           |
| 27                                                           | Uttar Pradesh     | 130.78        | 143.60         | 90.91         | 137.06        | 334.23          | 353.49          |
| 28                                                           | Uttarakhand       | 9.67          | 10.15          | 3.13          | 3.16          | 8.58            | 8.86            |
| 29                                                           | West Bengal       | 226.24        | 232.09         | 30.26         | 30.78         | 383.80          | 397.16          |
| 30                                                           | A&N Islands       | 0.10          | 0.12           | 0.37          | 0.48          | 4.28            | 4.32            |
| 31                                                           | Chandigarh        | 0.45          | 0.40           | 0.30          | 0.33          | 0.00            | 0.00            |
| 32                                                           | D. & N. Haveli    | 0.00          | -              | 0.00          | -             | 0.00            | -               |
| 33                                                           | Daman & Diu       | 0.00          | 0.00           | 0.00          | 0.00          | 0.00            | 0.00            |
| 34                                                           | Delhi             | 11.08         | -              | 0.00          | -             | 17.37           | -               |
| 35                                                           | Lakshadweep       | 0.06          | 0.06           | 0.00          | 0.00          | 0.68            | 0.32            |
| 36                                                           | Puducherry        | 4.78          | 4.94           | 0.00          | 0.01          | 7.35            | 7.43            |
| <b>All India</b>                                             |                   | <b>942.91</b> | <b>1041.11</b> | <b>387.55</b> | <b>468.80</b> | <b>3263.81</b>  | <b>3463.65</b>  |

“-” not received/not available

Note: 1. Meat production from young and adult animals has been considered separately during 2015-16

2. estimated production of meat from rural and urban area are taken together

Source: State/UT Animal Husbandry Departments

| <b>Table 33: Estimated Number of Ram/Wether Shorn During 2012-13 to 2016-17 (In lakhs)</b> |                   |                |                |                |                 |                 |
|--------------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                              | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                          | Andhra Pradesh#   | 10.92          | 10.96          | 1.89           | 1.75            | 1.83            |
| 2                                                                                          | Arunachal Pradesh | 0.05           | 0.05           | 0.06           | 0.12            | 0.12            |
| 3                                                                                          | Bihar             | 1.39           | 0.69           | 0.70           | 0.75            | 0.81            |
| 4                                                                                          | Chhattisgarh      | 0.68           | 0.30           | 0.27           | 0.25            | 0.25            |
| 5                                                                                          | Gujarat           | 1.65           | 2.05           | 2.05           | 1.88            | 1.54            |
| 6                                                                                          | Haryana           | 0.51           | 0.52           | 0.53           | 0.37            | 0.36            |
| 7                                                                                          | Himachal Pradesh  | 2.11           | 2.18           | 2.17           | 1.53            | 1.63            |
| 8                                                                                          | Jammu & Kashmir   | 34.60          | 41.17          | 6.90           | 2.74            | 2.88            |
| 9                                                                                          | Jharkhand         | 7.16           | 1.08           | 0.97           | 0.95            | 0.98            |
| 10                                                                                         | Karnataka         | 107.23         | 69.11          | 58.97          | 17.23           | 11.32           |
| 11                                                                                         | Madhya Pradesh    | 1.98           | 0.71           | 0.85           | 0.64            | 0.56            |
| 12                                                                                         | Maharashtra       | 2.99           | 3.02           | 2.14           | 2.21            | 2.12            |
| 13                                                                                         | Punjab            | 0.23           | 0.23           | 0.11           | 0.14            | 0.14            |
| 14                                                                                         | Rajasthan         | 119.21         | 124.31         | 117.11         | 10.03           | 10.32           |
| 15                                                                                         | Sikkim            | -              | -              | 0.00           | 0.00            | 0.00            |
| 16                                                                                         | Tamil Nadu        | 0.01           | 0.01           | 0.01           | 0.00            | 0.00            |
| 17                                                                                         | Telangana         | -              | -              | 9.45           | 7.84            | 8.05            |
| 18                                                                                         | Uttar Pradesh     | 3.63           | 3.66           | 3.68           | 2.71            | 2.73            |
| 19                                                                                         | Uttarakhand       | 0.43           | 0.50           | 0.55           | 0.61            | 0.64            |
| 20                                                                                         | West Bengal       | 4.85           | 1.64           | 1.72           | 1.64            | 2.04            |
| <b>All India</b>                                                                           |                   | <b>299.63</b>  | <b>262.17</b>  | <b>210.13</b>  | <b>53.40</b>    | <b>48.32</b>    |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*estimated number of animals of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments



| <b>Table 34: Average Yield Per Season Of Wool From Ram/Wether During 2012-13 to 2016-17 (In kg.)</b> |                   |                |                |                |                 |                 |
|------------------------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                                        | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                                    | Andhra Pradesh#   | 0.60           | 0.60           | 0.60           | 0.60            | 0.60            |
| 2                                                                                                    | Arunachal Pradesh | 0.50           | 1.00           | 1.00           | 0.76            | 2.10            |
| 3                                                                                                    | Bihar             | 0.43           | 0.86           | 0.89           | 0.95            | 1.00            |
| 4                                                                                                    | Chhattisgarh      | 0.42           | 0.88           | 0.86           | 0.87            | 0.87            |
| 5                                                                                                    | Gujarat           | 1.58           | 1.56           | 1.67           | 1.72            | 1.74            |
| 6                                                                                                    | Haryana           | 2.47           | 2.49           | 2.51           | 2.13            | 2.14            |
| 7                                                                                                    | Himachal Pradesh  | 2.33           | 2.30           | 2.32           | 2.52            | 2.61            |
| 8                                                                                                    | Jammu & Kashmir   | 2.22           | 2.12           | 5.16           | 5.67            | 5.42            |
| 9                                                                                                    | Jharkhand         | 0.22           | 0.48           | 0.53           | 0.50            | 0.51            |
| 10                                                                                                   | Karnataka         | 0.75           | 1.12           | 1.50           | 1.16            | 1.12            |
| 11                                                                                                   | Madhya Pradesh    | 0.40           | 1.21           | 1.20           | 1.23            | 1.26            |
| 12                                                                                                   | Maharashtra       | 0.68           | 0.70           | 0.77           | 0.78            | 0.76            |
| 13                                                                                                   | Punjab            | 1.65           | 1.65           | 1.73           | 3.27            | 3.28            |
| 14                                                                                                   | Rajasthan         | 1.18           | 1.21           | 1.24           | 1.78            | 1.77            |
| 15                                                                                                   | Sikkim            | -              | -              | 0.00           | 0.00            | 0.00            |
| 16                                                                                                   | Tamil Nadu        | 1.30           | 2.04           | 1.23           | 1.49            | 1.86            |
| 17                                                                                                   | Telangana         | -              | -              | 0.61           | 0.68            | 0.68            |
| 18                                                                                                   | Uttar Pradesh     | 1.09           | 1.09           | 1.10           | 1.14            | 1.14            |
| 19                                                                                                   | Uttarakhand       | 1.72           | 1.72           | 1.76           | 1.78            | 1.78            |
| 20                                                                                                   | West Bengal       | 0.62           | 1.83           | 1.83           | 1.85            | 1.51            |
| <b>All India</b>                                                                                     |                   | <b>1.09</b>    | <b>1.31</b>    | <b>1.39</b>    | <b>1.37</b>     | <b>1.38</b>     |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*yield rate of rural area has been taken

Source : State/UT Animal Husbandry Departments

| <b>Table 35: Estimates of Wool Production From Ram/Wether During 2012-13 to 2016-17 (In 000 Kg.)</b> |                   |                 |                 |                 |                 |                 |
|------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                                        | <b>States/UTs</b> | <b>2012-13</b>  | <b>2013-14</b>  | <b>2014-15</b>  | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                                    | Andhra Pradesh#   | 654.90          | 657.36          | 113.46          | 105.33          | 109.18          |
| 2                                                                                                    | Arunachal Pradesh | 2.51            | 5.46            | 5.82            | 9.10            | 24.50           |
| 3                                                                                                    | Bihar             | 59.45           | 59.87           | 62.03           | 71.91           | 81.33           |
| 4                                                                                                    | Chhattisgarh      | 28.40           | 25.98           | 22.92           | 21.44           | 21.28           |
| 5                                                                                                    | Gujarat           | 260.55          | 318.98          | 342.78          | 323.48          | 267.03          |
| 6                                                                                                    | Haryana           | 126.12          | 128.12          | 133.80          | 78.76           | 77.28           |
| 7                                                                                                    | Himachal Pradesh  | 491.90          | 501.88          | 502.24          | 386.94          | 424.26          |
| 8                                                                                                    | Jammu & Kashmir   | 7680.61         | 8709.70         | 3560.00         | 1558.80         | 1562.04         |
| 9                                                                                                    | Jharkhand         | 158.89          | 51.34           | 50.92           | 47.24           | 49.77           |
| 10                                                                                                   | Karnataka         | 8019.89         | 7754.53         | 8821.44         | 1989.52         | 1268.36         |
| 11                                                                                                   | Madhya Pradesh    | 79.48           | 85.74           | 101.69          | 78.05           | 70.98           |
| 12                                                                                                   | Maharashtra       | 204.22          | 210.98          | 165.11          | 172.52          | 161.91          |
| 13                                                                                                   | Punjab            | 37.50           | 37.95           | 19.07           | 46.77           | 47.33           |
| 14                                                                                                   | Rajasthan         | 14007.18        | 15026.77        | 14463.36        | 1781.80         | 1830.80         |
| 15                                                                                                   | Sikkim            | -               | -               | 0.00            | 0.00            | 0.00            |
| 16                                                                                                   | Tamil Nadu        | 1.09            | 1.83            | 1.20            | 0.19            | 0.46            |
| 17                                                                                                   | Telangana         | -               | -               | 571.97          | 533.41          | 545.27          |
| 18                                                                                                   | Uttar Pradesh     | 396.21          | 399.64          | 403.95          | 307.10          | 311.62          |
| 19                                                                                                   | Uttarakhand       | 73.87           | 85.84           | 96.69           | 107.61          | 113.92          |
| 20                                                                                                   | West Bengal       | 298.79          | 299.85          | 314.87          | 304.14          | 307.40          |
| <b>All India</b>                                                                                     |                   | <b>32581.55</b> | <b>34361.81</b> | <b>29753.32</b> | <b>7924.09</b>  | <b>7274.72</b>  |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*estimated production of wool of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| <b>Table 36: Estimated Number of Ewes Shorn During 2012-13 to 2016-17 (In lakhs)</b> |                   |                |                |                |                 |                 |
|--------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                        | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                    | Andhra Pradesh#   | 84.92          | 84.97          | 12.79          | 12.46           | 12.55           |
| 2                                                                                    | Arunachal Pradesh | 0.31           | 0.16           | 0.17           | 0.28            | 0.14            |
| 3                                                                                    | Bihar             | 3.15           | 1.57           | 1.58           | 1.33            | 1.52            |
| 4                                                                                    | Chhattisgarh      | 1.25           | 0.64           | 0.73           | 0.60            | 0.57            |
| 5                                                                                    | Gujarat           | 15.12          | 14.19          | 13.27          | 12.14           | 12.20           |
| 6                                                                                    | Haryana           | 4.32           | 4.37           | 4.42           | 2.16            | 2.12            |
| 7                                                                                    | Himachal Pradesh  | 5.57           | 5.43           | 5.37           | 4.15            | 4.37            |
| 8                                                                                    | Jammu & Kashmir   | -              | -              | 8.93           | 8.65            | 9.23            |
| 9                                                                                    | Jharkhand         | -              | 1.61           | 1.45           | 1.60            | 1.69            |
| 10                                                                                   | Karnataka         | -              | -              | 0.00           | 55.48           | 51.01           |
| 11                                                                                   | Madhya Pradesh    | 5.84           | 2.05           | 2.14           | 2.07            | 1.87            |
| 12                                                                                   | Maharashtra       | 17.03          | 17.19          | 15.26          | 15.10           | 15.07           |
| 13                                                                                   | Punjab            | 3.34           | 3.33           | 2.52           | 1.16            | 1.17            |
| 14                                                                                   | Rajasthan         | -              | -              | 0.00           | 60.84           | 57.30           |
| 15                                                                                   | Sikkim            | -              | -              | 0.00           | 0.00            | 0.00            |
| 16                                                                                   | Tamil Nadu        | -              | -              | 0.00           | 0.01            | 0.01            |
| 17                                                                                   | Telangana         | -              | -              | 74.23          | 67.42           | 67.49           |
| 18                                                                                   | Uttar Pradesh     | 7.48           | 7.55           | 7.63           | 6.24            | 6.35            |
| 19                                                                                   | Uttarakhand       | 1.72           | 1.86           | 2.00           | 2.13            | 2.22            |
| 20                                                                                   | West Bengal       | 7.45           | 2.52           | 2.51           | 2.58            | 2.56            |
| <b>All India</b>                                                                     |                   | <b>157.50</b>  | <b>147.46</b>  | <b>155.02</b>  | <b>256.40</b>   | <b>249.44</b>   |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*estimated number of animal of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| <b>Table 37: Average Yield Per Season of Wool From Ewes During 2012-13 to 2016-17 (In Kg.)</b> |                   |                |                |                |                 |                 |
|------------------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                                  | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                              | Andhra Pradesh#   | 0.50           | 0.50           | 0.50           | 0.53            | 0.53            |
| 2                                                                                              | Arunachal Pradesh | 0.50           | 1.00           | 1.00           | 0.88            | 2.10            |
| 3                                                                                              | Bihar             | 0.36           | 0.73           | 0.76           | 0.77            | 0.78            |
| 4                                                                                              | Chhattisgarh      | 0.42           | 0.85           | 0.86           | 0.88            | 0.88            |
| 5                                                                                              | Gujarat           | 1.31           | 1.28           | 1.35           | 1.43            | 1.45            |
| 6                                                                                              | Haryana           | 2.04           | 2.05           | 2.06           | 2.03            | 2.03            |
| 7                                                                                              | Himachal Pradesh  | 1.60           | 1.63           | 1.65           | 1.84            | 1.91            |
| 8                                                                                              | Jammu & Kashmir   | -              | -              | 4.64           | 4.95            | 4.96            |
| 9                                                                                              | Jharkhand         | -              | 0.46           | 0.49           | 0.48            | 0.48            |
| 10                                                                                             | Karnataka         | -              | -              | 0.00           | 1.12            | 1.04            |
| 11                                                                                             | Madhya Pradesh    | 0.40           | 1.20           | 1.15           | 1.18            | 1.21            |
| 12                                                                                             | Maharashtra       | 0.65           | 0.66           | 0.68           | 0.68            | 0.71            |
| 13                                                                                             | Punjab            | 1.45           | 1.45           | 1.54           | 3.04            | 3.16            |
| 14                                                                                             | Rajasthan         | -              | -              | 0.00           | 1.55            | 1.54            |
| 15                                                                                             | Sikkim            | -              | -              | 0.00           | 0.00            | 0.00            |
| 16                                                                                             | Tamil Nadu        | -              | -              | 0.00           | 1.40            | 1.50            |
| 17                                                                                             | Telangana         | -              | -              | 0.50           | 0.57            | 0.58            |
| 18                                                                                             | Uttar Pradesh     | 1.05           | 1.05           | 1.05           | 1.08            | 1.08            |
| 19                                                                                             | Uttarakhand       | 1.64           | 1.65           | 1.66           | 1.67            | 1.68            |
| 20                                                                                             | West Bengal       | 0.52           | 1.53           | 1.53           | 1.57            | 1.58            |
| <b>All India</b>                                                                               |                   | <b>0.73</b>    | <b>0.78</b>    | <b>0.76</b>    | <b>1.04</b>     | <b>1.03</b>     |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*yield rate of wool has been taken from rural area

Source : State/UT Animal Husbandry Departments

| <b>Table 38: Estimates of Wool Production From Ewes During 2012-13 to 2016-17 (In 000 Kg.)</b> |                   |                 |                 |                 |                 |                 |
|------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                                  | <b>States/UTs</b> | <b>2012-13</b>  | <b>2013-14</b>  | <b>2014-15</b>  | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                              | Andhra Pradesh#   | 4245.75         | 4248.45         | 639.60          | 660.44          | 660.15          |
| 2                                                                                              | Arunachal Pradesh | 15.27           | 16.09           | 16.97           | 24.85           | 29.25           |
| 3                                                                                              | Bihar             | 114.42          | 115.22          | 119.10          | 102.11          | 118.83          |
| 4                                                                                              | Chhattisgarh      | 52.29           | 55.00           | 62.94           | 53.23           | 50.25           |
| 5                                                                                              | Gujarat           | 1974.23         | 1815.53         | 1788.02         | 1739.04         | 1770.59         |
| 6                                                                                              | Haryana           | 883.42          | 896.70          | 912.06          | 438.10          | 430.81          |
| 7                                                                                              | Himachal Pradesh  | 891.73          | 886.00          | 889.08          | 764.67          | 833.06          |
| 8                                                                                              | Jammu & Kashmir   | -               | -               | 4143.55         | 4294.17         | 4576.18         |
| 9                                                                                              | Jharkhand         | -               | 74.80           | 71.07           | 76.95           | 81.44           |
| 10                                                                                             | Karnataka         | -               | -               | 0.00            | 6201.90         | 5319.90         |
| 11                                                                                             | Madhya Pradesh    | 233.10          | 245.70          | 246.62          | 243.99          | 225.80          |
| 12                                                                                             | Maharashtra       | 1110.36         | 1136.44         | 1031.44         | 1025.44         | 1063.49         |
| 13                                                                                             | Punjab            | 483.44          | 483.33          | 387.58          | 354.63          | 369.42          |
| 14                                                                                             | Rajasthan         | -               | -               | 0.00            | 9412.30         | 8842.02         |
| 15                                                                                             | Sikkim            | -               | -               | 0.00            | 0.00            | 0.00            |
| 16                                                                                             | Tamil Nadu        | -               | -               | 0.00            | 1.14            | 1.61            |
| 17                                                                                             | Telangana         | -               | -               | 3719.02         | 3851.50         | 3926.92         |
| 18                                                                                             | Uttar Pradesh     | 783.61          | 792.66          | 804.51          | 671.08          | 687.94          |
| 19                                                                                             | Uttarakhand       | 283.04          | 307.32          | 333.46          | 356.08          | 371.72          |
| 20                                                                                             | West Bengal       | 384.61          | 386.35          | 383.71          | 403.26          | 404.20          |
| <b>All India</b>                                                                               |                   | <b>11455.26</b> | <b>11459.58</b> | <b>15548.73</b> | <b>30674.89</b> | <b>29763.59</b> |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*estimated production of wool of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| <b>Table 39: Estimated Number of Lamb Shorn During 2012-13 to 2016-17 (In lakhs)</b> |                   |                |                |                |                 |                 |
|--------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                        | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                    | Andhra Pradesh#   | 12.99          | 13.10          | 2.52           | 2.29            | 2.24            |
| 2                                                                                    | Arunachal Pradesh | -              | -              | 0.03           | 0.05            | 0.06            |
| 3                                                                                    | Bihar             | 3.73           | 1.89           | 1.89           | 1.26            | 1.45            |
| 4                                                                                    | Chhattisgarh      | 0.95           | 0.43           | 0.59           | 0.33            | 0.33            |
| 5                                                                                    | Gujarat           | 6.33           | 6.27           | 6.31           | 2.94            | 3.03            |
| 6                                                                                    | Haryana           | 2.05           | 2.07           | 2.12           | 1.15            | 1.13            |
| 7                                                                                    | Himachal Pradesh  | 2.51           | 2.65           | 2.69           | 2.44            | 2.56            |
| 8                                                                                    | Jammu & Kashmir   | -              | -              | 3.86           | 5.67            | 6.65            |
| 9                                                                                    | Jharkhand         | -              | 1.62           | 1.02           | 1.06            | 1.26            |
| 10                                                                                   | Karnataka         | -              | -              | 0.00           | 0.00            | 0.00            |
| 11                                                                                   | Madhya Pradesh    | 4.41           | 1.53           | 1.81           | 1.44            | 1.21            |
| 12                                                                                   | Maharashtra       | 5.18           | 5.22           | 4.35           | 4.34            | 4.26            |
| 13                                                                                   | Punjab            | 0.45           | 0.45           | 0.63           | 0.46            | 0.46            |
| 14                                                                                   | Rajasthan         | -              | -              | 0.00           | 26.70           | 38.15           |
| 15                                                                                   | Sikkim            | -              | 0.01           | 0.00           | 0.00            | 0.00            |
| 16                                                                                   | Tamil Nadu        | -              | -              | 0.00           | 0.00            | 0.00            |
| 17                                                                                   | Telangana         | -              | -              | 11.19          | 13.01           | 13.74           |
| 18                                                                                   | Uttar Pradesh     | 5.15           | 5.20           | 5.26           | 5.28            | 5.20            |
| 19                                                                                   | Uttarakhand       | 0.61           | 0.66           | 0.54           | 0.68            | 0.72            |
| 20                                                                                   | West Bengal       | 3.79           | 1.28           | 1.38           | 1.32            | 1.31            |
| <b>All India</b>                                                                     |                   | <b>48.16</b>   | <b>42.40</b>   | <b>46.16</b>   | <b>70.41</b>    | <b>83.74</b>    |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*estimated number of animal of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments

| Table 40: Average Yield Per Season of Wool From Lamb During 2012-13 to 2016-17 (In Kg.) |                   |             |             |             |             |             |
|-----------------------------------------------------------------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| S. No.                                                                                  | States/UTs        | 2012-13     | 2013-14     | 2014-15     | 2015-16*    | 2016-17*    |
| 1                                                                                       | Andhra Pradesh#   | 0.10        | 0.10        | 0.10        | 0.10        | 0.10        |
| 2                                                                                       | Arunachal Pradesh | -           | -           | 0.50        | 0.38        | 0.75        |
| 3                                                                                       | Bihar             | 0.25        | 0.51        | 0.52        | 0.53        | 0.56        |
| 4                                                                                       | Chhattisgarh      | 0.27        | 0.58        | 0.50        | 0.48        | 0.48        |
| 5                                                                                       | Gujarat           | 0.68        | 0.71        | 0.71        | 0.75        | 0.76        |
| 6                                                                                       | Haryana           | 1.76        | 1.77        | 1.81        | 1.61        | 1.63        |
| 7                                                                                       | Himachal Pradesh  | 1.05        | 1.01        | 1.01        | 1.05        | 0.85        |
| 8                                                                                       | Jammu & Kashmir   | -           | -           | 1.73        | 1.79        | 1.70        |
| 9                                                                                       | Jharkhand         | -           | 0.19        | 0.38        | 0.39        | 0.37        |
| 10                                                                                      | Karnataka         | -           | -           | 0.00        | 0.00        | 0.00        |
| 11                                                                                      | Madhya Pradesh    | 0.29        | 0.88        | 0.75        | 0.84        | 0.90        |
| 12                                                                                      | Maharashtra       | 0.36        | 0.37        | 0.44        | 0.44        | 0.43        |
| 13                                                                                      | Punjab            | 0.81        | 0.81        | 0.86        | 1.56        | 1.58        |
| 14                                                                                      | Rajasthan         | -           | -           | 0.00        | 0.83        | 0.96        |
| 15                                                                                      | Sikkim            | -           | 1.25        | 0.00        | 0.00        | 0.00        |
| 16                                                                                      | Tamil Nadu        | -           | -           | 0.00        | 0.50        | 0.06        |
| 17                                                                                      | Telangana         | -           | -           | 0.12        | 0.14        | 0.14        |
| 18                                                                                      | Uttar Pradesh     | 0.54        | 0.54        | 0.54        | 0.54        | 0.55        |
| 19                                                                                      | Uttarakhand       | 0.70        | 0.71        | 0.72        | 0.73        | 0.73        |
| 20                                                                                      | West Bengal       | 0.10        | 0.30        | 0.30        | 0.31        | 0.32        |
| <b>All India</b>                                                                        |                   | <b>0.42</b> | <b>0.90</b> | <b>0.90</b> | <b>0.68</b> | <b>0.75</b> |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*yield rate of wool has been taken from rural area

Source : State/UT Animal Husbandry Departments

| <b>Table 41: Estimates of Wool Production From Lamb During 2012-13 to 2016-17 (In 000 Kg.)</b> |                   |                |                |                |                 |                 |
|------------------------------------------------------------------------------------------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>S. No.</b>                                                                                  | <b>States/UTs</b> | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16*</b> | <b>2016-17*</b> |
| 1                                                                                              | Andhra Pradesh#   | 129.85         | 131.02         | 25.17          | 22.85           | 22.28           |
| 2                                                                                              | Arunachal Pradesh | -              | -              | 1.44           | 1.75            | 4.50            |
| 3                                                                                              | Bihar             | 93.57          | 95.51          | 97.28          | 66.14           | 80.72           |
| 4                                                                                              | Chhattisgarh      | 25.92          | 24.96          | 29.68          | 15.49           | 15.76           |
| 5                                                                                              | Gujarat           | 429.18         | 443.55         | 446.61         | 220.13          | 229.70          |
| 6                                                                                              | Haryana           | 360.42         | 365.60         | 382.83         | 185.31          | 183.13          |
| 7                                                                                              | Himachal Pradesh  | 263.72         | 267.10         | 271.75         | 257.25          | 217.68          |
| 8                                                                                              | Jammu & Kashmir   | -              | -              | 667.46         | 1012.68         | 1127.29         |
| 9                                                                                              | Jharkhand         | -              | 29.99          | 38.77          | 41.63           | 46.44           |
| 10                                                                                             | Karnataka         | -              | -              | 0.00           | 0.00            | 0.00            |
| 11                                                                                             | Madhya Pradesh    | 129.65         | 134.90         | 135.52         | 120.36          | 109.44          |
| 12                                                                                             | Maharashtra       | 188.03         | 191.20         | 189.23         | 191.93          | 181.24          |
| 13                                                                                             | Punjab            | 36.79          | 36.45          | 54.24          | 71.29           | 72.88           |
| 14                                                                                             | Rajasthan         | -              | -              | 0.00           | 2220.51         | 3648.45         |
| 15                                                                                             | Sikkim            | -              | 1.00           | 0.00           | 0.00            | 0.00            |
| 16                                                                                             | Tamil Nadu        | -              | -              | 0.00           | 0.03            | 0.01            |
| 17                                                                                             | Telangana         | -              | -              | 131.98         | 177.50          | 185.93          |
| 18                                                                                             | Uttar Pradesh     | 276.29         | 280.24         | 285.25         | 286.79          | 286.54          |
| 19                                                                                             | Uttarakhand       | 42.97          | 46.99          | 38.78          | 49.64           | 52.60           |
| 20                                                                                             | West Bengal       | 38.68          | 38.98          | 41.82          | 41.07           | 41.48           |
| <b>All India</b>                                                                               |                   | <b>2015.07</b> | <b>2087.49</b> | <b>2837.82</b> | <b>4982.36</b>  | <b>6506.07</b>  |

# Includes Telangana till 2013-14

"-" not received/not available

Note: \*estimated production of wool of rural and urban area are taken together

Source : State/UT Animal Husbandry Departments



| Table 42: Physical Target of Production of Major Livestock Product for the year 2017 -18 |                   |                      |                       |                      |                  |
|------------------------------------------------------------------------------------------|-------------------|----------------------|-----------------------|----------------------|------------------|
| S. No.                                                                                   | States/UTs        | Milk<br>(000 tonnes) | Egg<br>(million nos.) | Meat<br>(000 tonnes) | Wool<br>(000 kg) |
| 1                                                                                        | Andhra Pradesh    | 14000.00             | 18400.00              | 750.00               | 793.00           |
| 2                                                                                        | Arunachal Pradesh | 57.26                | 55.00                 | 21.00                | 41.00            |
| 3                                                                                        | Assam             | 938.78               | 480.00                | 49.00                |                  |
| 4                                                                                        | Bihar             | 9495.07              | 1325.00               | 328.00               | 333.00           |
| 5                                                                                        | Chhattisgarh      | 1497.17              | 1741.00               | 54.40                | 88.00            |
| 6                                                                                        | Goa               | 55.98                | 29.50                 | 7.50                 |                  |
| 7                                                                                        | Gujarat           | 13934.69             | 1848.00               | 33.00                | 2267.00          |
| 8                                                                                        | Haryana           | 9782.48              | 5575.23               | 453.30               | 680.43           |
| 9                                                                                        | Himachal Pradesh  | 1448.73              | 100.00                | 4.40                 | 1500.00          |
| 10                                                                                       | Jammu & Kashmir   | 2589.94              | 232.80                | 90.00                | 7411.00          |
| 11                                                                                       | Jharkhand         | 2064.24              | 541.96                | 54.54                | 188.00           |
| 12                                                                                       | Karnataka         | 7152.74              | 5117.20               | 224.00               | 4392.00          |
| 13                                                                                       | Kerala            | 2747.17              | 2391.27               | 478.21               |                  |
| 14                                                                                       | Madhya Pradesh    | 15058.76             | 1998.88               | 88.86                | 414.52           |
| 15                                                                                       | Maharashtra       | 11338.34             | 5672.00               | 930.00               | 1418.00          |
| 16                                                                                       | Manipur           | 85.91                | 110.00                | 28.00                |                  |
| 17                                                                                       | Meghalaya         | 91.52                | 108.00                | 43.00                |                  |
| 18                                                                                       | Mizoram           | 26.33                | 42.00                 | 16.00                |                  |
| 19                                                                                       | Nagaland          | 86.51                | 40.07                 | 32.59                |                  |
| 20                                                                                       | Odisha            | 2183.73              | 2100.00               | 185.00               |                  |
| 21                                                                                       | Punjab            | 12297.45             | 4926.00               | 255.00               | 503.00           |
| 22                                                                                       | Rajasthan         | 21099.57             | 1399.30               | 179.72               | 13924.19         |
| 23                                                                                       | Sikkim            | 59.24                | 6.99                  | 4.38                 | 0.09             |
| 24                                                                                       | Tamil Nadu        | 8236.42              | 17233.00              | 603.00               | 2.10             |
| 25                                                                                       | Telangana         | 5102.39              | 12410.00              | 638.33               | 4800.00          |
| 26                                                                                       | Tripura           | 178.74               | 256.73                | 41.97                |                  |
| 27                                                                                       | Uttar Pradesh     | 30857.37             | 2532.74               | -                    | 1404.20          |
| 28                                                                                       | Uttarakhand       | 1844.74              | 445.00                | 29.60                | 558.00           |
| 29                                                                                       | West Bengal       | 5649.03              | 7242.00               | 745.00               | 758.00           |
| 30                                                                                       | A&N Islands       | 17.59                | 107.35                | 5.20                 |                  |
| 31                                                                                       | Chandigarh        | 40.76                | 16.00                 | 1.00                 |                  |
| 32                                                                                       | D. & N. Haveli *  | 8.18                 | -                     | -                    |                  |
| 33                                                                                       | Daman & Diu       | 0.90                 | 1.50                  | 0.84                 |                  |
| 34                                                                                       | Delhi *           | 304.23               | -                     | -                    |                  |
| 35                                                                                       | Lakshadweep       | 3.53                 | 15.00                 | 0.45                 |                  |
| 36                                                                                       | Puducherry        | 52.66                | 11.36                 | 14.62                |                  |
| <b>All India</b>                                                                         |                   | <b>180388.15</b>     | <b>94510.88</b>       | <b>6389.90</b>       | <b>41475.53</b>  |

\*- not reported

\*estimates are projected on the basis of existing growth rates and previous year estimates due to non-availability of data.

Source : State/UTs Animal Husbandry Departments



CHAPTER- IV

**LIVESTOCK POPULATION**





| Table 43: Livestock & Poultry Population During 1951-2012-All India |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| (In Million Numbers)                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Species                                                             | 1951   | 1956   | 1961   | 1966   | 1972   | 1977   | 1982   | 1987   | 1992   | 1997   | 2003   | 2007   | 2012   |
| 1. Cattle                                                           | 155.30 | 158.70 | 175.60 | 176.20 | 178.30 | 180.00 | 192.45 | 199.69 | 204.58 | 198.88 | 185.18 | 199.08 | 190.90 |
| 2. Buffaloes                                                        | 43.40  | 44.90  | 51.20  | 53.00  | 57.40  | 62.00  | 69.78  | 75.97  | 84.21  | 89.92  | 97.92  | 105.34 | 108.70 |
| 3. Sheep                                                            | 39.10  | 39.30  | 40.20  | 42.40  | 40.00  | 41.00  | 48.76  | 45.70  | 50.78  | 57.49  | 61.47  | 71.56  | 65.07  |
| 4. Goats                                                            | 47.20  | 55.40  | 60.90  | 64.60  | 67.50  | 75.60  | 95.25  | 110.21 | 115.28 | 122.72 | 124.36 | 140.54 | 135.17 |
| 5. Horses & ponies                                                  | 1.50   | 1.50   | 1.30   | 1.10   | 0.90   | 0.90   | 0.90   | 0.80   | 0.82   | 0.83   | 0.75   | 0.61   | 0.63   |
| 6. Camels                                                           | 0.60   | 0.80   | 0.90   | 1.00   | 1.10   | 1.10   | 1.08   | 1.00   | 1.03   | 0.91   | 0.63   | 0.52   | 0.40   |
| 7. Pigs                                                             | 4.40   | 4.90   | 5.20   | 5.00   | 6.90   | 7.60   | 10.07  | 10.63  | 12.79  | 13.29  | 13.52  | 11.13  | 10.29  |
| 8. Mules                                                            | 0.06   | 0.04   | 0.05   | 0.08   | 0.08   | 0.09   | 0.13   | 0.17   | 0.19   | 0.22   | 0.18   | 0.14   | 0.20   |
| 9. Donkeys                                                          | 1.30   | 1.10   | 1.10   | 1.10   | 1.00   | 1.00   | 1.02   | 0.96   | 0.97   | 0.88   | 0.65   | 0.44   | 0.32   |
| 10. Yaks                                                            | NC     | NC     | 0.02   | 0.03   | 0.04   | 0.13   | 0.13   | 0.04   | 0.06   | 0.06   | 0.06   | 0.08   | 0.08   |
| 11. Total Livestock                                                 | 292.80 | 306.60 | 335.40 | 344.10 | 353.60 | 369.00 | 419.59 | 445.29 | 470.86 | 485.39 | 485.00 | 529.70 | 512.06 |
| 12. Poultry                                                         | 73.50  | 94.80  | 114.20 | 115.40 | 138.50 | 159.20 | 207.74 | 275.32 | 307.07 | 347.61 | 489.01 | 648.83 | 729.21 |
| 13. Dogs                                                            | NC     | NC     | NC     | NC     | NC     | NC     | 18.54  | 17.95  | 21.77  | 25.48  | 16.51  | 19.09  | 11.67  |
| 14. Rabbits                                                         | NC     | NC     | NC     | NC     | NC     | NC     | NC     | NC     | NC     | NC     | 0.48   | 0.42   | 0.59   |

NC: Not Collected Totals may not tally due to rounding of figures.

Source: Livestock Census, Directorate of Economics & Statistics and Animal Husbandry Statistics Division, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

| Table 44: Percentage Change of Livestock & Poultry Population During 1951 to 2012-All India |         |         |         |         |         |         |         |         |         |           |         |         |
|---------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|
| (% Change)                                                                                  |         |         |         |         |         |         |         |         |         |           |         |         |
| Species                                                                                     | 1951-56 | 1956-61 | 1961-66 | 1966-72 | 1972-77 | 1977-82 | 1982-87 | 1987-92 | 1992-97 | 1997-2003 | 2003-07 | 2007-12 |
| 1. Cattle                                                                                   | 2.19    | 10.65   | 0.34    | 1.19    | 0.95    | 6.92    | 3.76    | 2.45    | -2.79   | -6.89     | 7.50    | -4.10   |
| 2. Buffaloes                                                                                | 3.46    | 14.03   | 3.52    | 8.30    | 8.01    | 12.55   | 8.87    | 10.85   | 6.78    | 8.90      | 7.58    | 3.19    |
| 3. Sheep                                                                                    | 0.51    | 2.29    | 5.47    | -5.66   | 2.50    | 18.93   | -6.28   | 11.12   | 13.21   | 6.92      | 16.41   | -9.07   |
| 4. Goats                                                                                    | 17.37   | 9.93    | 6.08    | 4.49    | 12.00   | 25.99   | 15.71   | 4.60    | 6.45    | 1.34      | 13.01   | -3.82   |
| 5. Horses & ponies                                                                          | 0.00    | -13.33  | -15.38  | -18.18  | 0.00    | 0.00    | -11.11  | 2.50    | 1.22    | -9.64     | -18.60  | 2.12    |
| 6. Camels                                                                                   | 33.33   | 12.50   | 11.11   | 10.00   | 0.00    | -1.82   | -7.41   | 3.00    | -11.65  | -30.77    | -18.20  | -22.63  |
| 7. Pigs                                                                                     | 11.36   | 6.12    | -3.85   | 38.00   | 10.14   | 32.50   | 5.56    | 20.32   | 3.91    | 1.73      | -17.66  | -7.54   |
| 8. Mules                                                                                    | -33.33  | 25.00   | 60.00   | 0.00    | 12.50   | 44.44   | 30.77   | 11.76   | 15.79   | -18.18    | -22.10  | 43.07   |
| 9. Donkeys                                                                                  | -15.38  | 0.00    | 0.00    | -9.09   | 0.00    | 2.00    | -5.88   | 1.04    | -9.28   | -26.14    | -32.62  | -27.17  |
| 10. Yaks                                                                                    | -       | -       | 50.00   | 33.33   | 225.00  | 0.00    | -69.23  | 50.00   | 0.00    | 0.00      | 28.00   | -7.23   |
| 11. Total Livestock                                                                         | 4.71    | 9.39    | 2.59    | 2.76    | 4.36    | 13.71   | 6.13    | 5.74    | 3.09    | -0.08     | 9.22    | -3.33   |
| 12. Poultry                                                                                 | 28.98   | 20.46   | 1.05    | 20.02   | 14.95   | 30.49   | 32.53   | 11.53   | 13.20   | 40.68     | 32.68   | 12.39   |
| 13. Dogs                                                                                    | -       | -       | -       | -       | -       | -       | -3.18   | 21.28   | 17.04   | 13.92     | 14.20   | -38.85  |

Source: Livestock Census, Directorate of Economics & Statistics and Animal Husbandry Statistics Division, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

| Table 45: Age & Sex Distribution Of Livestock Population - Census (2007 & 2012) All India |               |             |               |                                             |               |             |               |
|-------------------------------------------------------------------------------------------|---------------|-------------|---------------|---------------------------------------------|---------------|-------------|---------------|
| (Numbers in thousand)                                                                     |               |             |               |                                             |               |             |               |
| Category                                                                                  | 2007          |             |               | Category                                    | 2012          |             |               |
|                                                                                           | Rural         | Urban       | Total         |                                             | Rural         | Urban       | Total         |
| <b>I. CATTLE</b>                                                                          |               |             |               | <b>I. CATTLE</b>                            |               |             |               |
| <b>A. Cattle (Exotic/Crossbred)</b>                                                       |               |             |               | <b>A. Cattle (Exotic/Crossbred)</b>         |               |             |               |
| <b>1. Male</b>                                                                            |               |             |               | <b>1. Male</b>                              |               |             |               |
| (i) under 1 year                                                                          | 2275          | 216         | 2491          | (i) under 1.5 year                          | 3557          | 282         | 3839          |
| (ii) 1-2.5 years                                                                          | 1370          | 123         | 1493          |                                             |               |             |               |
| (iii) Over 2.5 years                                                                      |               |             |               | (ii) Over 1.5 years                         |               |             |               |
| (a) used for breeding only                                                                | 406           | 52          | 459           | (a) used for breeding only                  | 284           | 34          | 318           |
| (b) used for agriculture & breeding                                                       | 1389          | 87          | 1475          | (b) used for draught only                   | 1366          | 58          | 1424          |
| (c) used for bullock cart & breeding                                                      | 508           | 50          | 558           | (c) used for both draught & breeding        | 207           | 16          | 222           |
| (b) others                                                                                | 339           | 28          | 367           | (d) others                                  | 152           | 17          | 169           |
| <b>Total Exotic/Crossbred male cattle</b>                                                 | <b>6287</b>   | <b>556</b>  | <b>6844</b>   | <b>Total Exotic/Crossbred male cattle</b>   | <b>5566</b>   | <b>406</b>  | <b>5971</b>   |
| <b>2. Female</b>                                                                          |               |             |               | <b>2. Female</b>                            |               |             |               |
| (i) under 1 year                                                                          | 4966          | 550         | 5516          | (i) under 1 year                            | 6519          | 510         | 7028          |
| (ii) 1-2.5 years                                                                          | 4128          | 415         | 4544          | (ii) 1-2.5 years                            | 5116          | 348         | 5464          |
| (iii) Over 2.5 years                                                                      |               |             |               | (iii) Over 2.5 years                        |               |             |               |
| (a) in milk                                                                               | 9608          | 1108        | 10716         | (a) in milk                                 | 13158         | 1146        | 14305         |
| (b) dry                                                                                   | 3378          | 313         | 3691          | (b) dry                                     | 4780          | 335         | 5115          |
| (c) not yet calved                                                                        | 1143          | 114         | 1257          | (c) not yet calved                          | 1449          | 116         | 1565          |
| (d) above 10 years                                                                        | 442           | 50          | 492           | (d) others                                  | 250           | 33          | 283           |
| <b>Total Exotic/Crossbred female cattle</b>                                               | <b>23666</b>  | <b>2551</b> | <b>26216</b>  | <b>Total Exotic/Crossbred female cattle</b> | <b>31271</b>  | <b>2489</b> | <b>33760</b>  |
| <b>Total Cross-bred Cattle</b>                                                            | <b>29953</b>  | <b>3107</b> | <b>33060</b>  | <b>Total Exotic/Cross-bred Cattle</b>       | <b>36837</b>  | <b>2895</b> | <b>39732</b>  |
| <b>B. Cattle (Indigenous)</b>                                                             |               |             |               | <b>B. Cattle (Indigenous)</b>               |               |             |               |
| <b>1. Male</b>                                                                            |               |             |               | <b>1. Male</b>                              |               |             |               |
| (i) under 1 year                                                                          | 11087         | 420         | 11507         | (i) under 2 year                            | 14767         | 438         | 15205         |
| (ii) 1-3 years                                                                            | 11785         | 337         | 12123         | (ii) Over 2 years                           |               |             |               |
| (iii) Over 3 years                                                                        |               |             |               | (a) used for breeding only                  | 2029.3        | 54.75       | 2084          |
| (a) used for breeding only                                                                | 2082          | 79          | 2162          | (b) used for draught only                   | 39372         | 482         | 39854         |
| (b) others (used for agriculture+ Bullock cart)                                           | 50036         | 952         | 50988         | (c) used for draught and breeding           | 2930          | 51          | 2981          |
|                                                                                           |               |             |               | (d) others                                  | 1784          | 41          | 1825          |
| <b>Total male indigenous</b>                                                              | <b>74991</b>  | <b>1789</b> | <b>76779</b>  | <b>Total male indigenous</b>                | <b>60882</b>  | <b>1067</b> | <b>61949</b>  |
| <b>2. Female</b>                                                                          |               |             |               | <b>2. Female</b>                            |               |             |               |
| (i) under 1 year                                                                          | 15960         | 767         | 16727         | (i) under 1 year                            | 17296         | 742         | 18038         |
| (ii) 1-3 years                                                                            | 15126         | 623         | 15749         | (ii) 1-3 years                              | 15869         | 485         | 15769         |
| (iii) Over 3 years                                                                        |               |             |               | (iii) Over 3 years                          |               |             |               |
| (a) in milk                                                                               | 29151         | 1536        | 30687         | (a) in milk                                 | 28475         | 1175        | 29649         |
| (b) dry                                                                                   | 16733         | 622         | 17355         | (b) dry                                     | 17904         | 571         | 18475         |
| (c) not yet calved                                                                        | 5819          | 227         | 6046          | (c) not yet calved                          | 5850          | 181         | 6031          |
| (d) above 10 years                                                                        | 2565          | 106         | 2671          | (d) others                                  | 1210          | 52          | 1262          |
| <b>Total female indigenous</b>                                                            | <b>85354</b>  | <b>3882</b> | <b>89236</b>  | <b>Total female indigenous</b>              | <b>86018</b>  | <b>3206</b> | <b>89224</b>  |
| <b>Total Indigenous Cattle</b>                                                            | <b>160344</b> | <b>5670</b> | <b>166015</b> | <b>Total Indigenous Cattle</b>              | <b>146900</b> | <b>4273</b> | <b>151172</b> |
| <b>Total Cattle</b>                                                                       | <b>190297</b> | <b>8778</b> | <b>199075</b> | <b>Total Cattle</b>                         | <b>183736</b> | <b>7168</b> | <b>190904</b> |

| Table 45: Age & Sex Distribution of Livestock Population - Census (2007 & 2012) All India (Contd.) |               |              |               |                                        |               |              |               |
|----------------------------------------------------------------------------------------------------|---------------|--------------|---------------|----------------------------------------|---------------|--------------|---------------|
| (Numbers in thousand)                                                                              |               |              |               |                                        |               |              |               |
| Category                                                                                           | 2007          |              |               | Category                               | 2012          |              |               |
|                                                                                                    | Rural         | Urban        | Total         |                                        | Rural         | Urban        | Total         |
| <b>II. Buffaloes</b>                                                                               |               |              |               | <b>II. Buffaloes</b>                   |               |              |               |
| <b>1. Male</b>                                                                                     |               |              |               | <b>1. Male</b>                         |               |              |               |
| (i) under 1 year                                                                                   | 8646          | 418          | 9065          | (i) Upto 2 year                        | 10367         | 439          | 10805         |
| (ii) 1-3 years                                                                                     | 3921          | 176          | 4097          | (ii) Over 2 years                      |               |              |               |
| (iii) over 3 years                                                                                 |               |              |               | (a) used for Breeding only             | 793           | 43           | 836           |
| (a) used for breeding only                                                                         | 804           | 62           | 866           | (b) used for draught only              | 3403          | 65           | 3468          |
| (b) Others (Used for agriculture + Bullock cart)                                                   | 5404          | 166          | 5570          | (c) Used for Draught and Breeding      | 595           | 26           | 621           |
|                                                                                                    |               |              |               | (d) Others                             | 357           | 17           | 374           |
| <b>Total male Buffaloes</b>                                                                        | <b>18775</b>  | <b>823</b>   | <b>19597</b>  | <b>Total male Buffaloes</b>            | <b>15514</b>  | <b>589</b>   | <b>16103</b>  |
| <b>2. Female</b>                                                                                   |               |              |               | <b>2. Female</b>                       |               |              |               |
| (i) under 1 year                                                                                   | 16597         | 909          | 17506         | (i) under 1 year                       | 19393         | 20155        | 39548         |
| (ii) 1-3 years                                                                                     | 13170         | 596          | 13766         | (ii) 1-3 years                         | 15332         | 15858        | 31190         |
| (iii) over 3 years                                                                                 |               |              |               | (iii) Over 3 years                     |               |              |               |
| (a) in milk                                                                                        | 33398         | 2245         | 35643         | (a) in milk                            | 3456          | 36572        | 40028         |
| (b) dry                                                                                            | 12418         | 581          | 12999         | (b) dry                                | 13954         | 14482        | 28436         |
| (c) not yet calved                                                                                 | 3990          | 189          | 4179          | (c) not yet calved                     | 4378          | 4538         | 8916          |
| (d) above 10 years                                                                                 | 1569          | 85           | 1654          | (d) others                             | 961           | 994          | 1955          |
| <b>Total female Buffaloes</b>                                                                      | <b>81141</b>  | <b>4604</b>  | <b>85745</b>  | <b>Total female Buffaloes</b>          | <b>88582</b>  | <b>4018</b>  | <b>92599</b>  |
| <b>Total Buffaloes</b>                                                                             | <b>99916</b>  | <b>5427</b>  | <b>105343</b> | <b>Total Buffaloes</b>                 | <b>104095</b> | <b>4607</b>  | <b>108702</b> |
| <b>III. YAKS</b>                                                                                   |               |              |               | <b>III. YAKS</b>                       |               |              |               |
| (i) under 3 years                                                                                  |               |              |               | (i) under 3 years                      |               |              |               |
| (a) male                                                                                           | 11            | 0            | 11            | (a) male                               | 12            | 0            | 12            |
| (b) female                                                                                         | 15            | 0            | 15            | (b) female                             | 14            | 0            | 14            |
| <b>Total yaks upto 3 years</b>                                                                     | <b>26</b>     | <b>0</b>     | <b>26</b>     | <b>Total yaks upto 3 years</b>         | <b>25</b>     | <b>0</b>     | <b>25</b>     |
| (ii) 3 years and above                                                                             |               |              |               | (ii) 3 years and above                 |               |              |               |
| (a) male                                                                                           | 27            | 0            | 27            | (a) male                               | 23            | 0            | 23            |
| (b) female                                                                                         | 30            | 0            | 30            | (b) female                             | 28            | 0            | 28            |
| <b>Total yaks 3 years and above</b>                                                                | <b>57</b>     | <b>0</b>     | <b>58</b>     | <b>Total yaks 3 years and above</b>    | <b>51</b>     | <b>0</b>     | <b>51</b>     |
| <b>Total Yaks</b>                                                                                  | <b>83</b>     | <b>0</b>     | <b>83</b>     | <b>Total Yaks</b>                      | <b>76</b>     | <b>0</b>     | <b>76</b>     |
| <b>IV. MITHUNS</b>                                                                                 |               |              |               | <b>IV. MITHUNS</b>                     |               |              |               |
| (i) under 3 years                                                                                  |               |              |               | (i) under 3 year                       |               |              |               |
| (a) male                                                                                           | 49            | 6            | 55            | (a) male                               | 61            | 1            | 62            |
| (b) female                                                                                         | 51            | 6            | 56            | (b) female                             | 70            | 1            | 71            |
| <b>Total mithuns under 3 years</b>                                                                 | <b>100</b>    | <b>12</b>    | <b>112</b>    | <b>Total mithuns under 3 years</b>     | <b>130</b>    | <b>2</b>     | <b>133</b>    |
| (ii) 3 years and above                                                                             |               |              |               | (ii) 3 years and above                 |               |              |               |
| (a) male                                                                                           | 63            | 9            | 72            | (a) male                               | 66            | 2            | 67            |
| (b) female                                                                                         | 71            | 10           | 81            | (b) female                             | 95            | 3            | 98            |
| <b>Total mithuns 3 years and above</b>                                                             | <b>134</b>    | <b>19</b>    | <b>153</b>    | <b>Total mithuns 3 years and above</b> | <b>161</b>    | <b>4</b>     | <b>166</b>    |
| <b>Total Mithuns</b>                                                                               | <b>234</b>    | <b>31</b>    | <b>264</b>    | <b>Total Mithuns</b>                   | <b>291</b>    | <b>7</b>     | <b>298</b>    |
| <b>V. BOVINE<sup>1</sup></b>                                                                       |               |              |               | <b>V. BOVINE</b>                       |               |              |               |
| (a) male                                                                                           | 100203        | 3183         | 103386        | (a) male                               | 82122         | 2065         | 84187         |
| (b) female                                                                                         | 190327        | 11052        | 201379        | (b) female                             | 206077        | 9717         | 215794        |
| <b>Total Bovine</b>                                                                                | <b>290530</b> | <b>14235</b> | <b>304765</b> | <b>Total Bovine</b>                    | <b>288200</b> | <b>11781</b> | <b>299981</b> |

Totals may not tally due to rounding of figures.

<sup>1</sup>Bovine = Cattle + Buffalo + Yak + Mithun

| Table 45: Age & Sex Distribution of Livestock Population - Census (2007 & 2012) All India (Contd.) |               |             |               |                                         |               |             |               |
|----------------------------------------------------------------------------------------------------|---------------|-------------|---------------|-----------------------------------------|---------------|-------------|---------------|
| (Numbers in thousand)                                                                              |               |             |               |                                         |               |             |               |
| Category                                                                                           | 2007          |             |               | Category                                | 2012          |             |               |
|                                                                                                    | Rural         | Urban       | Total         |                                         | Rural         | Urban       | Total         |
| <b>VI. SHEEP</b>                                                                                   |               |             |               | <b>VI. SHEEP</b>                        |               |             |               |
| <b>1. Sheep(Exotic/Crossbred)</b>                                                                  |               |             |               | <b>1. Sheep (Exotic/Crossbred)</b>      |               |             |               |
| (i) male                                                                                           |               |             |               | (i) male                                |               |             |               |
| Total crossbred male sheep                                                                         | 1076          | 67          | 1144          | Total crossbred male sheep              | 1148          | 60          | 1207          |
| (ii) female                                                                                        |               |             |               | (ii) female                             |               |             |               |
| Total crossbred female sheep                                                                       | 2498          | 88          | 2586          | Total crossbred female sheep            | 2482          | 92          | 2574          |
| <b>Total Exotic/ Crossbred sheep</b>                                                               | <b>3574</b>   | <b>155</b>  | <b>3730</b>   | <b>Total Exotic/ Crossbred sheep</b>    | <b>3630</b>   | <b>151</b>  | <b>3781</b>   |
| <b>2. Sheep(indigenous)</b>                                                                        |               |             |               | <b>2. Sheep(indigenous)</b>             |               |             |               |
| (i) male                                                                                           |               |             |               | (i) male                                |               |             |               |
| Total male indigenous sheep                                                                        | 16107         | 623         | 16730         | Total male indigenous sheep             | 13577         | 339         | 13916         |
| (ii) female                                                                                        |               |             |               | (ii) female                             |               |             |               |
| <b>Total female indigenous sheep</b>                                                               | <b>49919</b>  | <b>1179</b> | <b>51098</b>  | <b>Total female indigenous sheep</b>    | <b>46569</b>  | <b>804</b>  | <b>47372</b>  |
| <b>Total indigenous sheep</b>                                                                      | <b>66027</b>  | <b>1802</b> | <b>67829</b>  | <b>Total indigenous sheep</b>           | <b>60146</b>  | <b>1142</b> | <b>61288</b>  |
| <b>Total Sheep</b>                                                                                 | <b>69601</b>  | <b>1957</b> | <b>71558</b>  | <b>Total Sheep</b>                      | <b>63775</b>  | <b>1294</b> | <b>65069</b>  |
| <b>VII. GOATS</b>                                                                                  |               |             |               | <b>VII. GOATS</b>                       |               |             |               |
| (i) male                                                                                           |               |             |               | (i) male                                |               |             |               |
| (a) under 1 year                                                                                   | 20792         | 1162        | 21955         | (a) under 1 year                        | 19522         | 927         | 20449         |
| (b) 1 year and over                                                                                | 17734         | 1105        | 18839         | (b) 1 year and over                     | 16264         | 904         | 17168         |
| <b>Total male goats</b>                                                                            | <b>38526</b>  | <b>2267</b> | <b>40793</b>  | <b>Total male goats</b>                 | <b>35785</b>  | <b>1832</b> | <b>37617</b>  |
| (ii) female                                                                                        |               |             |               | (ii) female                             |               |             |               |
| (a) under 1 year                                                                                   | 25664         | 1428        | 27092         | (a) under 1 year                        | 25352         | 1193        | 26545         |
| (b) 1 year and over                                                                                |               |             |               | (b) 1 year and over                     |               |             |               |
| -- in milk                                                                                         | 35066         | 1977        | 37043         | -- in milk                              | 34448         | 1805        | 36252         |
| -- dry                                                                                             | 24423         | 1023        | 25446         | -- dry                                  | 24410         | 895         | 25305         |
| Not Calved Once                                                                                    | 9635          | 529         | 10163         | Not Calved Once                         | 9085          | 368         | 9453          |
| <b>Total female goats</b>                                                                          | <b>94787</b>  | <b>4957</b> | <b>99744</b>  | <b>Total female goats</b>               | <b>93295</b>  | <b>4261</b> | <b>97556</b>  |
| <b>Total Goats</b>                                                                                 | <b>133314</b> | <b>7224</b> | <b>140537</b> | <b>Total Goats</b>                      | <b>129081</b> | <b>6092</b> | <b>135173</b> |
| <b>VIII. HORSES &amp; PONIES</b>                                                                   |               |             |               | <b>VIII. HORSES &amp; PONIES</b>        |               |             |               |
| (i) male                                                                                           |               |             |               | (i) male                                |               |             |               |
| (a) under 3 years                                                                                  | 118           | 9           | 127           | (a) under 3 years                       | 89            | 8           | 97            |
| (b) 3 years and above                                                                              | 185           | 24          | 209           | (b) 3 years and above                   |               |             |               |
| Used for cart                                                                                      | 142           | 17          | 160           | – Used for cart and carriage            | 185           | 22          | 207           |
| Used for sport                                                                                     | 43            | 7           | 49            | – Used for sport                        | 39            | 7           | 46            |
| <b>Total male horses &amp; ponies</b>                                                              | <b>303</b>    | <b>33</b>   | <b>336</b>    | <b>Total male horses &amp; ponies</b>   | <b>312</b>    | <b>37</b>   | <b>350</b>    |
| (ii) female                                                                                        |               |             |               | (ii) female                             |               |             |               |
| (a) under 3 years                                                                                  | 80            | 6           | 87            | (a) under 3 years                       | 64            | 6           | 70            |
| (b) 3 years and above                                                                              | 173           | 15          | 189           | (b) 3 years and above                   | 187           | 18          | 205           |
| <b>Total female horses &amp; ponies</b>                                                            | <b>254</b>    | <b>22</b>   | <b>276</b>    | <b>Total female horses &amp; ponies</b> | <b>251</b>    | <b>24</b>   | <b>275</b>    |
| <b>Total Horses and Ponies</b>                                                                     | <b>556</b>    | <b>55</b>   | <b>611</b>    | <b>Total Horses and Ponies</b>          | <b>563</b>    | <b>61</b>   | <b>625</b>    |

Totals may not tally due to rounding of figures.



| Table 45: Age & Sex Distribution of Livestock Population - Census (2007 & 2012) All India (Contd.) |               |              |               |                                           |               |              |              |
|----------------------------------------------------------------------------------------------------|---------------|--------------|---------------|-------------------------------------------|---------------|--------------|--------------|
| (Numbers in thousand)                                                                              |               |              |               |                                           |               |              |              |
| Category                                                                                           | 2007          |              |               | Category                                  | 2012          |              |              |
|                                                                                                    | Rural         | Urban        | Total         |                                           | Rural         | Urban        | Total        |
| <b>XII. PIGS</b>                                                                                   |               |              |               | <b>XII. PIGS</b>                          |               |              |              |
| <b>A. Pigs(Exotic/Crossbred)</b>                                                                   |               |              |               | <b>A. Pigs(Exotic/Crossbred)</b>          |               |              |              |
| <b>(i) male</b>                                                                                    |               |              |               | <b>(i) male</b>                           |               |              |              |
| (a) below 6 months                                                                                 | 527           | 90           | 617           | (a) below 6 months                        | 565           | 87           | 653          |
| (b) 6 months and over                                                                              | 505           | 87           | 592           | (b) 6 months and over                     | 547           | 84           | 630          |
| <b>Total Exotic/Crossbred male pigs</b>                                                            | <b>1032</b>   | <b>177</b>   | <b>1209</b>   | <b>Total Exotic/Crossbred male pigs</b>   | <b>1112</b>   | <b>171</b>   | <b>1283</b>  |
| <b>(ii) female</b>                                                                                 |               |              |               | <b>(ii) female</b>                        |               |              |              |
| (a) below 6 months                                                                                 | 493           | 86           | 579           | (a) below 6 months                        | 496           | 77           | 572          |
| (b) 6 months and over                                                                              | 506           | 95           | 601           | (b) 6 months and over                     | 519           | 82           | 601          |
| <b>Total Exotic/Crossbred female pigs</b>                                                          | <b>999</b>    | <b>181</b>   | <b>1180</b>   | <b>Total Exotic/Crossbred female pigs</b> | <b>1015</b>   | <b>159</b>   | <b>1174</b>  |
| <b>Total Exotic/Crossbred pigs</b>                                                                 | <b>2031</b>   | <b>358</b>   | <b>2389</b>   | <b>Total Exotic/Crossbred pigs</b>        | <b>2126</b>   | <b>330</b>   | <b>2456</b>  |
| <b>B. Pigs(indigenous)</b>                                                                         |               |              |               | <b>B. Pigs(indigenous)</b>                |               |              |              |
| <b>(i) male</b>                                                                                    |               |              |               | <b>(i) male</b>                           |               |              |              |
| (a) below 6 months                                                                                 | 1904          | 171          | 2075          | (a) below 6 months                        | 1770          | 154          | 1924         |
| (b) 6 months and over                                                                              | 1874          | 185          | 2059          | (b) 6 months and over                     | 1588          | 169          | 1757         |
| <b>Total indigenous male pigs</b>                                                                  | <b>3778</b>   | <b>356</b>   | <b>4134</b>   | <b>Total indigenous male pigs</b>         | <b>3358</b>   | <b>323</b>   | <b>3681</b>  |
| <b>(ii) female</b>                                                                                 |               |              |               | <b>(ii) female</b>                        |               |              |              |
| (a) below 6 months                                                                                 | 1964          | 192          | 2157          | (a) below 6 months                        | 1794          | 175          | 1970         |
| (b) 6 months and over                                                                              | 2187          | 267          | 2454          | (b) 6 months and over                     | 1947          | 240          | 2186         |
| <b>Total indigenous female pigs</b>                                                                | <b>4151</b>   | <b>459</b>   | <b>4610</b>   | <b>Total indigenous female pigs</b>       | <b>3741</b>   | <b>415</b>   | <b>4156</b>  |
| <b>Total indigenous pigs</b>                                                                       | <b>7929</b>   | <b>816</b>   | <b>8744</b>   | <b>Total indigenous pigs</b>              | <b>7100</b>   | <b>738</b>   | <b>7837</b>  |
| <b>Total Pigs</b>                                                                                  | <b>9960</b>   | <b>1174</b>  | <b>11134</b>  | <b>Total Pigs</b>                         | <b>9226</b>   | <b>1068</b>  | <b>10294</b> |
| <b>Total Livestock<sup>2</sup></b>                                                                 | <b>504965</b> | <b>24733</b> | <b>529698</b> | <b>Total Livestock</b>                    | <b>491686</b> | <b>20371</b> | <b>51205</b> |

Totals may not tally due to rounding of figures.

<sup>2</sup> Livestock = Bovines + Sheep + Goats + Horses & Ponies + Mules+ Donkeys + Camels + Pigs

| Table 45: Age & Sex Distribution of Livestock Population - Census (2007 & 2012) All India (Contd.) |               |              |               |                                    |               |              |               |
|----------------------------------------------------------------------------------------------------|---------------|--------------|---------------|------------------------------------|---------------|--------------|---------------|
| (Numbers in thousand)                                                                              |               |              |               |                                    |               |              |               |
| Category                                                                                           | 2007          |              |               | Category                           | 2012          |              |               |
|                                                                                                    | Rural         | Urban        | Total         |                                    | Rural         | Urban        | Total         |
| <b>XIII. DOGS</b>                                                                                  |               |              |               | <b>XIII. DOGS</b>                  |               |              |               |
| <b>Domestic</b>                                                                                    |               |              |               | <b>Domestic</b>                    |               |              |               |
| (a) male                                                                                           | 10701         | 1731         | 12432         | (a) male                           | 6858          | 1586         | 8444          |
| (b) female                                                                                         | 5812          | 844          | 6656          | (b) female                         | 2637          | 592          | 3228          |
| <b>Total Dogs</b>                                                                                  | <b>16513</b>  | <b>2575</b>  | <b>19087</b>  | <b>Total Dogs</b>                  | <b>9495</b>   | <b>2178</b>  | <b>11673</b>  |
| <b>XIV. RABBITS</b>                                                                                |               |              |               | <b>XIV. RABBITS</b>                |               |              |               |
| (a) male                                                                                           | 140           | 42           | 183           | (a) male                           | 194           | 61           | 255           |
| (b) female                                                                                         | 195           | 46           | 241           | (b) female                         | 269           | 68           | 337           |
| <b>Total Rabbits</b>                                                                               | <b>335</b>    | <b>88</b>    | <b>424</b>    | <b>Total Rabbits</b>               | <b>462</b>    | <b>129</b>   | <b>592</b>    |
| <b>XV. POULTRY</b>                                                                                 |               |              |               | <b>XV. POULTRY</b>                 |               |              |               |
| Fowls                                                                                              | 577196        | 40538        | 617734        | Fowls                              | 662852        | 29794        | 692646        |
| Ducks                                                                                              | 26402         | 1242         | 27643         | Ducks                              | 22704         | 835          | 23539         |
| <b>Turkeys &amp; others poultry</b>                                                                | <b>3140</b>   | <b>312</b>   | <b>3452</b>   | <b>Turkeys &amp; other poultry</b> | <b>12339</b>  | <b>686</b>   | <b>13025</b>  |
| <b>Total Poultry</b>                                                                               | <b>606738</b> | <b>42092</b> | <b>648830</b> | <b>Total Poultry</b>               | <b>697895</b> | <b>31314</b> | <b>729209</b> |

Totals may not tally due to rounding of figures

Source: Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare.

**Table 46: Total Number of Livestock And Poultry During 18<sup>th</sup> Livestock Census-2007-State-wise**

| S. No.           | States/UTs           | (In Thousands)   |                  |                 |                  |                 |                   |               |               |               |              |               |                  |
|------------------|----------------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|---------------|---------------|---------------|--------------|---------------|------------------|
|                  |                      | Cattle           | Buffaloes        | Sheep           | Goats            | Pigs            | Horses and Ponies | Mules         | Donkeys       | Camel         | Yaks         | Mithun        | Total Livestock  |
| 1                | Andhra Pradesh       | 11223.04         | 13271.71         | 25539.38        | 9626.02          | 438.65          | 25.97             | -             | 49.80         | 0.12          | -            | -             | 60174.71         |
| 2                | Arunachal Pradesh    | 503.12           | 3.21             | 19.88           | 292.12           | 355.58          | 5.54              | 0.01          | -             | 0.01          | 14.25        | 218.93        | 1412.65          |
| 3                | Assam                | 10041.27         | 499.91           | 353.80          | 4319.77          | 2000.43         | 11.36             | 0.01          | 0.06          | -             | -            | -             | 17226.61         |
| 4                | Bihar                | 12559.04         | 6690.42          | 218.24          | 10167.01         | 632.06          | 50.90             | -             | 23.94         | 0.22          | -            | -             | 30341.82         |
| 5                | Chhattisgarh         | 9491.20          | 1604.42          | 140.15          | 2767.92          | 413.06          | 0.71              | -             | 0.15          | -             | -            | -             | 14417.61         |
| 6                | Goa                  | 70.90            | 37.19            | 0.12            | 10.97            | 57.52           | 0.01              | -             | -             | -             | -            | -             | 176.72           |
| 7                | Gujarat              | 7975.72          | 8773.57          | 2001.56         | 4640.14          | 21.79           | 14.00             | 0.02          | 50.18         | 38.45         | -            | -             | 23515.43         |
| 8                | Haryana              | 1552.36          | 5953.23          | 601.38          | 538.32           | 133.52          | 25.83             | 10.60         | 4.84          | 38.61         | -            | -             | 8858.69          |
| 9                | Himachal Pradesh     | 2269.18          | 761.59           | 901.30          | 1240.84          | 2.49            | 13.16             | 18.99         | 7.38          | 0.06          | 1.71         | 0.01          | 5216.69          |
| 10               | Jammu & Kashmir      | 3443.12          | 1050.34          | 4127.15         | 2068.27          | 0.90            | 166.92            | 42.39         | 24.11         | 1.58          | 61.91        | 0.02          | 10986.70         |
| 11               | Jharkhand            | 8781.07          | 1505.54          | 483.34          | 6591.59          | 732.48          | 5.35              | 0.02          | 0.81          | -             | -            | -             | 18100.20         |
| 12               | Karnataka            | 10502.52         | 4326.98          | 9558.43         | 6152.97          | 280.69          | 11.10             | 0.14          | 26.08         | 0.20          | -            | -             | 30859.12         |
| 13               | Kerala               | 1740.12          | 58.15            | 0.97            | 1729.13          | 59.02           | 0.05              | -             | 0.03          | -             | -            | -             | 3587.45          |
| 14               | Madhya Pradesh       | 21915.44         | 9129.15          | 389.86          | 9013.69          | 192.94          | 27.19             | 2.62          | 20.20         | 4.46          | -            | -             | 40695.54         |
| 15               | Maharashtra          | 16183.53         | 6072.62          | 2909.36         | 10391.17         | 326.74          | 37.95             | 0.05          | 32.07         | 0.13          | -            | -             | 35953.61         |
| 16               | Manipur              | 341.96           | 62.17            | 8.70            | 50.58            | 313.88          | 1.22              | -             | -             | -             | -            | 10.02         | 788.52           |
| 17               | Meghalaya            | 887.24           | 22.63            | 21.04           | 365.48           | 524.36          | 1.86              | -             | -             | -             | -            | -             | 1822.61          |
| 18               | Mizoram              | 34.93            | 5.83             | 0.97            | 15.71            | 267.36          | 1.39              | -             | -             | -             | -            | 1.94          | 328.14           |
| 19               | Nagaland             | 469.82           | 35.02            | 3.65            | 178.07           | 697.79          | 0.84              | -             | -             | -             | -            | -             | 1418.58          |
| 20               | Odisha               | 12309.97         | 1189.73          | 1818.31         | 7127.04          | 611.61          | 0.20              | 0.14          | 0.41          | -             | -            | -             | 23057.41         |
| 21               | Punjab               | 1776.94          | 5061.55          | 208.13          | 290.03           | 25.66           | 32.59             | 6.08          | 4.94          | 2.18          | -            | -             | 7408.11          |
| 22               | Rajasthan            | 12119.51         | 11091.97         | 11189.86        | 21503.00         | 208.56          | 25.44             | 0.89          | 102.13        | 421.84        | -            | -             | 56663.18         |
| 23               | Sikkim               | 134.87           | 0.24             | 2.54            | 92.00            | 35.25           | 0.00              | -             | -             | -             | 5.23         | -             | 270.13           |
| 24               | Tamil Nadu           | 11188.71         | 2009.00          | 7990.59         | 9274.58          | 284.32          | 6.60              | -             | 4.78          | 0.01          | -            | -             | 30758.59         |
| 25               | Tripura              | 954.39           | 14.26            | 3.69            | 633.05           | 263.69          | 0.00              | -             | -             | -             | -            | -             | 1869.08          |
| 26               | Uttar Pradesh        | 18883.31         | 23812.23         | 1187.55         | 14792.86         | 1349.79         | 122.39            | 30.86         | 84.33         | 8.96          | -            | -             | 60272.26         |
| 27               | Uttarakhand          | 2235.12          | 1219.52          | 290.41          | 1335.31          | 19.82           | 15.44             | 24.08         | 1.26          | 0.00          | 0.05         | -             | 5141.01          |
| 28               | West Bengal          | 19188.27         | 763.77           | 1577.19         | 15069.29         | 814.60          | 6.22              | 0.08          | 0.02          | -             | 0.03         | -             | 37419.47         |
| 29               | A & Nicobar          | 49.36            | 10.09            | -               | 66.72            | 47.73           | -                 | -             | 0.00          | -             | -            | -             | 173.91           |
| 30               | Chandigarh           | 6.51             | 19.57            | 0.05            | 0.66             | 0.27            | 0.44              | 0.10          | -             | 0.01          | -            | -             | 27.60            |
| 31               | Dadra & Nagar Haveli | 56.69            | 4.42             | 0.20            | 25.11            | 0.18            | 0.02              | -             | -             | -             | -            | -             | 86.62            |
| 32               | Daman & Diu          | 3.30             | 1.04             | -               | 2.57             | 0.17            | 0.01              | -             | -             | 0.00          | -            | -             | 7.08             |
| 33               | Delhi                | 91.95            | 278.30           | 5.95            | 20.84            | 19.99           | 0.65              | 0.04          | 0.38          | 0.00          | -            | -             | 418.10           |
| 34               | Lakshadweep          | 6.51             | -                | -               | 75.58            | -               | -                 | -             | -             | -             | -            | -             | 82.09            |
| 35               | Puducherry           | 84.06            | 3.28             | 4.49            | 69.03            | 0.64            | 0.01              | -             | 0.05          | -             | -            | -             | 161.56           |
| <b>All India</b> |                      | <b>199075.01</b> | <b>105342.64</b> | <b>71558.23</b> | <b>140537.41</b> | <b>11133.57</b> | <b>611.39</b>     | <b>137.12</b> | <b>437.94</b> | <b>516.83</b> | <b>83.17</b> | <b>264.31</b> | <b>529697.60</b> |
|                  |                      |                  |                  |                 |                  |                 |                   |               |               |               |              |               | <b>648829.63</b> |

Note: Totals may not tally due to rounding up of figures 0 negligible with respect to thousands/not reported

Source: 19th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

Table 47: Total Number of Livestock And Poultry During 19th Livestock Census-2012-State-wise

| S. No.                | States/UTs           | Cattle           | Buffaloes        | Sheep           | Goats            | Pigs            | Horses and Ponies | Mules         | Donkeys       | Camel         | Yaks         | Mithun        | Total Livestock  | Total Poultry    |
|-----------------------|----------------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|---------------|---------------|---------------|--------------|---------------|------------------|------------------|
| <i>(In Thousands)</i> |                      |                  |                  |                 |                  |                 |                   |               |               |               |              |               |                  |                  |
| 1                     | Andhra Pradesh       | 9595.94          | 10622.79         | 26395.58        | 9071.22          | 394.36          | 5.19              | 0.74          | 13.43         | 0.15          | 0.00         | 0.00          | 56099.41         | 161333.93        |
| 2                     | Arunachal Pradesh    | 463.76           | 5.97             | 13.55           | 305.54           | 356.35          | 4.03              | 0.33          | 0.04          | 0.05          | 14.06        | 249.00        | 1412.67          | 2244.23          |
| 3                     | Assam                | 10307.60         | 435.27           | 518.07          | 6169.19          | 1636.02         | 14.15             | 0.09          | 1.05          | 0.73          | 0.00         | 0.00          | 19082.17         | 27216.17         |
| 4                     | Bihar                | 12231.52         | 7567.23          | 232.47          | 12153.52         | 649.71          | 48.85             | 25.06         | 21.38         | 8.86          | 0.00         | 0.00          | 32938.60         | 12748.05         |
| 5                     | Chhattisgarh         | 9814.90          | 1390.55          | 168.22          | 3225.31          | 439.06          | 2.96              | 1.62          | 0.68          | 0.65          | 0.00         | 0.00          | 15043.94         | 23102.16         |
| 6                     | Goa                  | 57.48            | 31.80            | 0.02            | 12.96            | 43.57           | 0.03              | 0.00          | 0.00          | 0.00          | 0.00         | 0.00          | 145.85           | 292.03           |
| 7                     | Gujarat              | 9983.95          | 10385.57         | 1707.75         | 4958.97          | 4.28            | 18.26             | 0.16          | 38.83         | 30.42         | 0.00         | 0.00          | 27128.20         | 15005.75         |
| 8                     | Haryana              | 1808.12          | 6085.31          | 362.62          | 369.12           | 126.95          | 36.66             | 9.01          | 2.90          | 18.85         | 0.00         | 0.00          | 8819.52          | 42821.35         |
| 9                     | Himachal Pradesh     | 2149.26          | 716.02           | 804.87          | 1119.49          | 5.03            | 15.08             | 23.32         | 7.35          | 0.18          | 2.92         | 0.92          | 4844.43          | 1104.48          |
| 10                    | Jammu & Kashmir      | 2798.33          | 738.99           | 3389.49         | 2017.90          | 2.42            | 144.49            | 36.51         | 17.25         | 0.93          | 54.49        | 0.06          | 9200.84          | 8273.71          |
| 11                    | Jharkhand            | 8730.08          | 1185.94          | 582.93          | 6581.45          | 962.37          | 5.71              | 3.89          | 0.38          | 0.00          | 0.00         | 0.00          | 18052.75         | 13559.53         |
| 12                    | Karnataka            | 9516.48          | 3470.51          | 9583.76         | 4796.15          | 304.80          | 12.98             | 0.76          | 16.31         | 0.15          | 0.00         | 0.00          | 27701.90         | 53442.03         |
| 13                    | Kerala               | 1328.63          | 102.27           | 1.45            | 1246.08          | 55.78           | 0.22              | 0.23          | 0.50          | 0.01          | 0.00         | 0.00          | 2735.16          | 24281.93         |
| 14                    | Madhya Pradesh       | 19602.37         | 8187.99          | 308.95          | 8013.94          | 175.25          | 18.80             | 6.99          | 14.92         | 3.42          | 0.00         | 0.00          | 36332.63         | 11904.72         |
| 15                    | Maharashtra          | 15484.21         | 5594.39          | 2580.38         | 8435.31          | 325.76          | 37.29             | 2.01          | 29.14         | 0.18          | 0.00         | 0.00          | 32488.65         | 77794.57         |
| 16                    | Manipur              | 263.84           | 66.37            | 11.46           | 65.16            | 277.22          | 1.10              | 0.37          | 0.13          | 0.00          | 0.00         | 10.13         | 695.77           | 2499.52          |
| 17                    | Meghalaya            | 896.00           | 22.06            | 20.10           | 473.07           | 543.38          | 2.31              | 0.18          | 0.52          | 0.01          | 0.00         | 0.00          | 1957.63          | 3400.03          |
| 18                    | Mizoram              | 34.57            | 5.17             | 0.65            | 22.21            | 245.24          | 0.72              | 0.01          | 0.00          | 0.00          | 0.00         | 3.29          | 311.86           | 1271.35          |
| 19                    | Nagaland             | 234.97           | 32.72            | 3.84            | 99.35            | 503.69          | 0.47              | 1.12          | 0.04          | 0.09          | 0.00         | 34.87         | 911.16           | 2178.47          |
| 20                    | Odisha               | 11621.27         | 726.31           | 1581.13         | 6513.09          | 280.32          | 3.40              | 5.63          | 0.52          | 0.84          | 0.00         | 0.00          | 20732.50         | 19890.54         |
| 21                    | Punjab               | 2427.71          | 5159.73          | 128.53          | 327.27           | 32.22           | 32.86             | 5.16          | 2.91          | 0.69          | 0.00         | 0.00          | 8117.10          | 16794.08         |
| 22                    | Rajasthan            | 13324.46         | 12976.10         | 9079.70         | 21665.94         | 237.67          | 37.78             | 3.38          | 81.47         | 325.71        | 0.00         | 0.00          | 57732.20         | 8024.42          |
| 23                    | Sikkim               | 140.47           | 0.70             | 2.63            | 113.36           | 29.91           | 0.51              | 0.00          | 0.00          | 0.00          | 4.04         | 0.00          | 291.63           | 451.97           |
| 24                    | Tamil Nadu           | 8814.04          | 780.43           | 4786.68         | 8143.34          | 183.98          | 5.30              | 0.00          | 9.18          | 0.02          | 0.00         | 0.00          | 22722.98         | 117348.89        |
| 25                    | Tripura              | 948.79           | 10.81            | 3.11            | 610.92           | 362.53          | 0.01              | 0.00          | 0.00          | 0.00          | 0.00         | 0.00          | 1936.18          | 4272.73          |
| 26                    | Uttar Pradesh        | 19557.07         | 30625.33         | 1353.65         | 15585.62         | 1334.39         | 151.85            | 42.66         | 56.64         | 7.94          | 0.00         | 0.00          | 68715.15         | 18667.83         |
| 27                    | Uttarakhand          | 2006.05          | 987.78           | 368.76          | 1367.41          | 19.91           | 16.36             | 26.90         | 1.51          | 0.00          | 0.06         | 0.00          | 4794.73          | 4641.94          |
| 28                    | West Bengal          | 16514.24         | 597.38           | 1076.12         | 11505.95         | 648.11          | 4.41              | 0.11          | 0.61          | 0.27          | 1.09         | 0.00          | 30348.28         | 52837.58         |
| 29                    | A& Nicobar           | 45.63            | 7.86             | 0.00            | 65.32            | 35.92           | 0.01              | 0.00          | 0.00          | 0.00          | 0.00         | 0.00          | 154.75           | 1165.36          |
| 30                    | Chandigarh           | 8.96             | 14.03            | 0.07            | 0.81             | 0.14            | 0.19              | 0.01          | 0.00          | 0.00          | 0.00         | 0.00          | 24.20            | 108.72           |
| 31                    | Dadra & Nagar Haveli | 41.87            | 4.06             | 0.12            | 4.17             | 0.00            | 0.01              | 0.00          | 0.00          | 0.00          | 0.00         | 0.00          | 50.24            | 85.97            |
| 32                    | Daman & Diu          | 2.10             | 0.43             | 0.00            | 2.06             | 0.01            | 0.03              | 0.00          | 0.00          | 0.00          | 0.00         | 0.00          | 4.63             | 28.20            |
| 33                    | Delhi                | 86.43            | 162.14           | 0.93            | 30.47            | 76.35           | 2.69              | 0.14          | 1.09          | 0.16          | 0.00         | 0.00          | 360.40           | 43.83            |
| 34                    | Lakshadweep          | 3.10             | 0.00             | 0.00            | 46.50            | 0.00            | 0.00              | 0.00          | 0.00          | 0.00          | 0.00         | 0.00          | 49.60            | 164.54           |
| 35                    | Puducherry           | 59.90            | 2.11             | 1.60            | 54.95            | 1.01            | 0.03              | 0.00          | 0.02          | 0.00          | 0.00         | 0.00          | 119.61           | 208.72           |
| <b>All India</b>      |                      | <b>190904.11</b> | <b>108702.12</b> | <b>65069.19</b> | <b>135173.09</b> | <b>10293.70</b> | <b>624.73</b>     | <b>196.38</b> | <b>318.79</b> | <b>400.27</b> | <b>76.66</b> | <b>298.26</b> | <b>512057.30</b> | <b>779209.32</b> |

Note: Totals may not tally due to rounding up of figures, 0 negligible with respect to thousands/not reported

Source: 19th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

| Table 48: Total Number of Exotic/Crossbred Cattle During 2007 And 2012 |                      |                  |                |                 |                 |                 |                 |                |                  |                  |
|------------------------------------------------------------------------|----------------------|------------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|------------------|------------------|
| (in thousands)                                                         |                      |                  |                |                 |                 |                 |                 |                |                  |                  |
| S. No.                                                                 | State/UT             | Exotic/Crossbred |                |                 |                 |                 |                 | % Change       |                  |                  |
|                                                                        |                      | Male             |                | Female          |                 | Total           |                 | Crossbred Male | Crossbred Female | Total Cross-bred |
|                                                                        |                      | 2007             | 2012           | 2007            | 2012            | 2007            | 2012            | 2007-12        | 2007-12          | 2007-12          |
| 1                                                                      | Andhra Pradesh       | 407.60           | 404.76         | 1489.99         | 1992.70         | 1897.58         | 2397.45         | -0.70          | 33.74            | 26.34            |
| 2                                                                      | Arunachal Pradesh    | 12.46            | 7.35           | 16.72           | 15.88           | 29.18           | 23.23           | -41.01         | -5.02            | -20.39           |
| 3                                                                      | Assam                | 122.00           | 76.33          | 288.48          | 319.57          | 410.47          | 395.90          | -37.43         | 10.78            | -3.55            |
| 4                                                                      | Bihar                | 344.10           | 479.30         | 1632.18         | 2995.82         | 1976.28         | 3475.12         | 39.29          | 83.55            | 75.84            |
| 5                                                                      | Chhattisgarh         | 72.55            | 49.59          | 113.38          | 128.57          | 185.94          | 178.16          | -31.65         | 13.40            | -4.18            |
| 6                                                                      | Goa                  | 1.79             | 1.86           | 14.53           | 15.67           | 16.32           | 17.53           | 3.91           | 7.85             | 7.41             |
| 7                                                                      | Gujarat              | 211.49           | 192.54         | 930.70          | 1734.16         | 1142.19         | 1926.70         | -8.96          | 86.33            | 68.68            |
| 8                                                                      | Haryana              | 99.97            | 159.88         | 466.25          | 836.22          | 566.22          | 996.10          | 59.93          | 79.35            | 75.92            |
| 9                                                                      | Himachal Pradesh     | 141.07           | 158.66         | 651.92          | 825.27          | 792.98          | 983.93          | 12.47          | 26.59            | 24.08            |
| 10                                                                     | Jammu & Kashmir      | 473.11           | 343.62         | 1204.32         | 1126.07         | 1677.44         | 1469.69         | -27.37         | -6.50            | -12.38           |
| 11                                                                     | Jharkhand            | 66.43            | 50.81          | 124.52          | 205.36          | 190.95          | 256.17          | -23.51         | 64.92            | 34.16            |
| 12                                                                     | Karnataka            | 192.94           | 205.18         | 2000.11         | 2707.34         | 2193.04         | 2912.52         | 6.34           | 35.36            | 32.81            |
| 13                                                                     | Kerala               | 142.23           | 136.21         | 1479.01         | 1115.38         | 1621.25         | 1251.58         | -4.23          | -24.59           | -22.80           |
| 14                                                                     | Madhya Pradesh       | 97.65            | 159.88         | 377.09          | 681.09          | 474.74          | 840.98          | 63.73          | 80.62            | 77.15            |
| 15                                                                     | Maharashtra          | 541.94           | 443.87         | 2580.35         | 3207.01         | 3122.29         | 3650.88         | -18.10         | 24.29            | 16.93            |
| 16                                                                     | Manipur              | 17.59            | 11.39          | 48.10           | 32.92           | 65.69           | 44.31           | -35.25         | -31.56           | -32.55           |
| 17                                                                     | Meghalaya            | 2.44             | 8.71           | 24.41           | 26.54           | 26.85           | 35.25           | 256.97         | 8.73             | 31.28            |
| 18                                                                     | Mizoram              | 2.67             | 2.33           | 8.06            | 8.97            | 10.73           | 11.30           | -12.73         | 11.29            | 5.31             |
| 19                                                                     | Nagaland             | 81.83            | 46.11          | 172.17          | 82.85           | 253.99          | 128.95          | -43.65         | -51.88           | -49.23           |
| 20                                                                     | Odisha               | 877.35           | 319.72         | 825.91          | 986.05          | 1703.26         | 1305.77         | -63.56         | 19.39            | -23.34           |
| 21                                                                     | Punjab               | 201.76           | 240.83         | 1076.69         | 1823.80         | 1278.45         | 2064.63         | 19.36          | 69.39            | 61.49            |
| 22                                                                     | Rajasthan            | 123.04           | 238.57         | 692.64          | 1496.50         | 815.68          | 1735.07         | 93.90          | 116.06           | 112.71           |
| 23                                                                     | Sikkim               | 27.23            | 38.25          | 45.74           | 88.27           | 72.97           | 126.52          | 40.47          | 92.98            | 73.39            |
| 24                                                                     | Tamil Nadu           | 1400.09          | 886.85         | 5982.59         | 5467.65         | 7382.68         | 6354.49         | -36.66         | -8.61            | -13.93           |
| 25                                                                     | Tripura              | 14.69            | 33.30          | 64.63           | 99.81           | 79.32           | 133.11          | 126.68         | 54.43            | 67.81            |
| 26                                                                     | Uttar Pradesh        | 524.00           | 631.56         | 1421.32         | 2947.46         | 1945.31         | 3579.02         | 20.53          | 107.37           | 83.98            |
| 27                                                                     | Uttarakhand          | 66.26            | 80.62          | 273.17          | 416.98          | 339.43          | 497.59          | 21.67          | 52.64            | 46.60            |
| 28                                                                     | West Bengal          | 558.62           | 540.19         | 2083.53         | 2256.23         | 2642.14         | 2796.42         | -3.30          | 8.29             | 5.84             |
| 29                                                                     | A & Nicobar          | 3.79             | 3.21           | 10.03           | 12.90           | 13.83           | 16.11           | -15.30         | 28.61            | 16.49            |
| 30                                                                     | Chandigarh           | 0.56             | 0.74           | 4.71            | 6.49            | 5.27            | 7.23            | 32.14          | 37.79            | 37.19            |
| 31                                                                     | Dadra & Nagar Haveli | 0.44             | 0.19           | 0.94            | 0.51            | 1.38            | 0.70            | -56.82         | -45.74           | -49.28           |
| 32                                                                     | Daman & Diu          | 0.08             | 0.03           | 0.03            | 0.11            | 0.11            | 0.14            | -62.50         | -                | 27.27            |
| 33                                                                     | Delhi                | 4.63             | 11.44          | 39.86           | 49.55           | 44.48           | 60.99           | 147.08         | 24.31            | 37.12            |
| 34                                                                     | Lakshadweep          | 0.67             | 0.16           | 2.96            | 0.68            | 3.63            | 0.84            | -76.12         | -77.03           | -76.86           |
| 35                                                                     | Puducherry           | 8.67             | 7.35           | 69.34           | 50.09           | 78.00           | 57.44           | -15.22         | -27.76           | -26.36           |
| <b>All India</b>                                                       |                      | <b>6843.70</b>   | <b>5971.35</b> | <b>26216.36</b> | <b>33760.46</b> | <b>33060.06</b> | <b>39731.81</b> | <b>-12.75</b>  | <b>28.78</b>     | <b>20.18</b>     |

Note: Totals may not tally due to rounding up of figures

0 negligible with respect to thousands/not reported

Source: 18<sup>th</sup> & 19<sup>th</sup> Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

| Table 49: Total Number of Indigenous/Non-Descript Cattle During 2007 & 2012 |                   |            |          |          |          |           |           |              |           |                 |                   |                       |         |
|-----------------------------------------------------------------------------|-------------------|------------|----------|----------|----------|-----------|-----------|--------------|-----------|-----------------|-------------------|-----------------------|---------|
| (in thousands)                                                              |                   |            |          |          |          |           |           |              |           |                 |                   |                       |         |
| S. No.                                                                      | State/UT          | Indigenous |          |          |          |           |           | Total Cattle |           | % Change        |                   |                       |         |
|                                                                             |                   | Male       |          | Female   |          | Total     |           | 2007         | 2012      | Indigenous      | Indigenous        | Total                 | Total   |
|                                                                             |                   | 2007       | 2012     | 2007     | 2012     | 2007      | 2012      |              |           | Male<br>2007-12 | Female<br>2007-12 | Indigenous<br>2007-12 | 2007-12 |
| 1                                                                           | Andhra Pradesh    | 5165.93    | 3587.81  | 4159.53  | 3610.68  | 9325.46   | 7198.49   | 11318.16     | 9595.94   | -30.55          | -13.20            | -22.81                | -15.22  |
| 2                                                                           | Arunachal Pradesh | 211.42     | 191.86   | 262.52   | 248.67   | 473.94    | 440.53    | 489.82       | 463.76    | -9.25           | -5.28             | -7.05                 | -5.32   |
| 3                                                                           | Assam             | 4735.30    | 4216.41  | 4895.50  | 5695.29  | 9630.80   | 9911.70   | 9950.37      | 10307.60  | -10.96          | 16.34             | 2.92                  | 3.59    |
| 4                                                                           | Bihar             | 4455.91    | 2657.85  | 6126.86  | 6098.55  | 10582.76  | 8756.40   | 13578.58     | 12231.52  | -40.35          | -0.46             | -17.26                | -9.92   |
| 5                                                                           | Chhattisgarh      | 4708.77    | 4784.40  | 4596.49  | 4852.34  | 9305.26   | 9636.74   | 9433.83      | 9814.90   | 1.61            | 5.57              | 3.56                  | 4.04    |
| 6                                                                           | Goa               | 25.67      | 16.90    | 28.91    | 23.05    | 54.58     | 39.95     | 70.25        | 57.48     | -34.16          | -20.27            | -26.80                | -18.18  |
| 7                                                                           | Gujarat           | 3315.85    | 3024.76  | 3517.69  | 5032.49  | 6833.54   | 8057.25   | 8567.70      | 9983.95   | -8.78           | 43.06             | 17.91                 | 16.53   |
| 8                                                                           | Haryana           | 394.87     | 311.25   | 591.28   | 500.76   | 986.14    | 812.01    | 1822.37      | 1808.12   | -21.18          | -15.31            | -17.66                | -0.78   |
| 9                                                                           | Himachal Pradesh  | 742.28     | 569.96   | 733.92   | 595.37   | 1476.20   | 1165.33   | 2301.46      | 2149.26   | -23.21          | -18.88            | -21.06                | -6.61   |
| 10                                                                          | Jammu & Kashmir   | 699.33     | 486.58   | 1066.35  | 842.06   | 1765.68   | 1328.64   | 2891.74      | 2798.33   | -30.42          | -21.03            | -24.75                | -3.23   |
| 11                                                                          | Jharkhand         | 4696.93    | 4485.53  | 3893.19  | 3988.38  | 8590.12   | 8473.91   | 8795.48      | 8730.08   | -4.50           | 2.45              | -1.35                 | -0.74   |
| 12                                                                          | Karnataka         | 3763.25    | 2771.87  | 4546.23  | 3832.09  | 8309.48   | 6603.97   | 11016.81     | 9516.48   | -26.34          | -15.71            | -20.52                | -13.62  |
| 13                                                                          | Kerala            | 21.34      | 12.48    | 97.53    | 64.57    | 118.87    | 77.05     | 1234.25      | 1328.63   | -41.52          | -33.79            | -35.18                | 7.65    |
| 14                                                                          | Madhya Pradesh    | 10192.99   | 8064.63  | 11247.71 | 10696.76 | 21440.69  | 18761.39  | 22121.79     | 19602.37  | -20.88          | -4.90             | -12.50                | -11.39  |
| 15                                                                          | Maharashtra       | 7630.92    | 6779.84  | 5430.32  | 5053.49  | 13061.24  | 11833.33  | 16268.25     | 15484.21  | -11.15          | -6.94             | -9.40                 | -4.82   |
| 16                                                                          | Manipur           | 123.02     | 85.73    | 153.25   | 133.80   | 276.26    | 219.54    | 309.18       | 263.84    | -30.31          | -12.69            | -20.53                | -14.66  |
| 17                                                                          | Meghalaya         | 374.33     | 347.14   | 486.06   | 513.61   | 860.40    | 860.75    | 886.93       | 896.00    | -7.26           | 5.67              | 0.04                  | 1.02    |
| 18                                                                          | Mizoram           | 8.19       | 8.53     | 16.02    | 14.75    | 24.20     | 23.28     | 33.17        | 34.57     | 4.15            | -7.93             | -3.80                 | 4.22    |
| 19                                                                          | Nagaland          | 82.39      | 41.56    | 133.44   | 64.46    | 215.82    | 106.02    | 298.67       | 234.97    | -49.56          | -51.69            | -50.88                | -21.33  |
| 20                                                                          | Odisha            | 5579.46    | 5502.89  | 5027.26  | 4812.61  | 10606.72  | 10315.50  | 11592.77     | 11621.27  | -1.37           | -4.27             | -2.75                 | 0.25    |
| 21                                                                          | Punjab            | 226.49     | 193.57   | 272.00   | 169.52   | 498.49    | 363.09    | 2322.29      | 2427.71   | -14.53          | -37.68            | -27.16                | 4.54    |
| 22                                                                          | Rajasthan         | 3513.30    | 3023.21  | 7790.54  | 8566.18  | 11303.84  | 11589.39  | 12800.34     | 13324.46  | -13.95          | 9.96              | 2.53                  | 4.09    |
| 23                                                                          | Sikkim            | 28.67      | 5.05     | 33.23    | 8.90     | 61.90     | 13.95     | 150.17       | 140.47    | -82.39          | -73.22            | -77.46                | -6.46   |
| 24                                                                          | Tamil Nadu        | 1348.35    | 736.54   | 2457.68  | 1723.00  | 3806.03   | 2459.55   | 9273.68      | 8814.04   | -45.37          | -29.89            | -35.38                | -4.96   |
| 25                                                                          | Tripura           | 359.24     | 312.79   | 515.83   | 502.89   | 875.07    | 815.69    | 974.88       | 948.79    | -12.93          | -2.51             | -6.79                 | -2.68   |
| 26                                                                          | Uttar Pradesh     | 7045.86    | 4275.59  | 9892.14  | 11702.46 | 16938.00  | 15978.05  | 19885.45     | 19557.07  | -39.32          | 18.30             | -5.67                 | -1.65   |
| 27                                                                          | Uttarakhand       | 831.47     | 623.13   | 1064.22  | 885.33   | 1895.69   | 1508.46   | 2312.67      | 2006.05   | -25.06          | -16.81            | -20.43                | -13.26  |
| 28                                                                          | West Bengal       | 6432.23    | 4785.40  | 10113.89 | 8932.42  | 16546.13  | 13717.82  | 19188.27     | 16514.24  | -25.60          | -11.68            | -17.09                | -12.17  |
| 29                                                                          | A & N Islands     | 18.44      | 13.25    | 17.10    | 16.26    | 35.54     | 29.51     | 48.44        | 45.63     | -28.15          | -4.91             | -16.97                | -5.80   |
| 30                                                                          | Chandigarh        | 0.28       | 0.42     | 0.96     | 1.31     | 1.24      | 1.73      | 7.73         | 8.96      | 50.00           | 36.46             | 39.52                 | 15.91   |
| 31                                                                          | D & N Haveli      | 36.50      | 26.37    | 18.81    | 14.80    | 55.31     | 41.17     | 55.82        | 41.87     | -27.75          | -21.32            | -25.56                | -24.99  |
| 32                                                                          | Daman & Diu       | 1.88       | 0.98     | 1.31     | 0.98     | 3.19      | 1.96      | 3.30         | 2.10      | -47.87          | -25.19            | -38.56                | -36.36  |
| 33                                                                          | Delhi             | 5.12       | 2.99     | 42.35    | 22.46    | 47.46     | 25.45     | 97.01        | 86.43     | -41.60          | -46.97            | -46.38                | -10.91  |
| 34                                                                          | Lakshadweep       | 0.72       | 0.27     | 2.16     | 1.99     | 2.88      | 2.26      | 3.56         | 3.10      | -62.50          | -7.87             | -21.53                | -12.92  |
| 35                                                                          | Puducherry        | 2.83       | 0.99     | 3.22     | 1.47     | 6.05      | 2.45      | 56.15        | 59.90     | -65.02          | -54.35            | -59.50                | 6.68    |
| All India                                                                   |                   | 76779.49   | 61948.52 | 89235.46 | 89223.77 | 166014.95 | 151172.30 | 199075.01    | 190904.11 | -19.32          | -0.01             | -8.94                 | -4.10   |

Note: Totals may not tally due to rounding up of figures

0 negligible with respect to thousands/not reported

Source: 18<sup>th</sup> & 19<sup>th</sup> Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare



**Table 50: Total Number of Buffaloes During 2007 & 2012***(in thousands)*

| S. No.           | State/UT          | Buffaloes       |                 |                 |                 |                  |                  | % Change      |             |             |
|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|---------------|-------------|-------------|
|                  |                   | Male            |                 | Female          |                 | Total            |                  | 2007-12       |             |             |
|                  |                   | 2007            | 2012            | 2007            | 2012            | 2007             | 2012             | Male          | Female      | Total       |
|                  |                   |                 |                 |                 |                 |                  |                  |               |             |             |
| 1                | Andhra Pradesh    | 2107.65         | 1350.53         | 11164.07        | 9272.26         | 13271.71         | 10622.79         | -35.92        | -16.95      | -19.96      |
| 2                | Arunachal Pradesh | 0.90            | 2.60            | 2.31            | 3.37            | 3.21             | 5.97             | 188.89        | 45.89       | 85.98       |
| 3                | Assam             | 220.26          | 171.42          | 279.65          | 263.85          | 499.91           | 435.27           | -22.17        | -5.65       | -12.93      |
| 4                | Bihar             | 1289.49         | 976.44          | 5400.93         | 6590.80         | 6690.42          | 7567.23          | -24.28        | 22.03       | 13.11       |
| 5                | Chhattisgarh      | 1010.43         | 790.09          | 594.00          | 600.46          | 1604.42          | 1390.55          | -21.81        | 1.09        | -13.33      |
| 6                | Goa               | 9.04            | 6.70            | 28.15           | 25.09           | 37.19            | 31.80            | -25.88        | -10.87      | -14.49      |
| 7                | Gujarat           | 1016.13         | 835.78          | 7757.44         | 9549.80         | 8773.57          | 10385.57         | -17.75        | 23.11       | 18.37       |
| 8                | Haryana           | 916.27          | 937.88          | 5036.96         | 5147.43         | 5953.23          | 6085.31          | 2.36          | 2.19        | 2.22        |
| 9                | Himachal Pradesh  | 58.18           | 60.18           | 703.41          | 655.84          | 761.59           | 716.02           | 3.44          | -6.76       | -5.98       |
| 10               | Jammu & Kashmir   | 140.12          | 79.35           | 910.23          | 659.64          | 1050.34          | 738.99           | -43.37        | -27.53      | -29.64      |
| 11               | Jharkhand         | 763.42          | 571.57          | 742.13          | 614.37          | 1505.54          | 1185.94          | -25.13        | -17.22      | -21.23      |
| 12               | Karnataka         | 498.33          | 360.37          | 3828.65         | 3110.13         | 4326.98          | 3470.51          | -27.68        | -18.77      | -19.79      |
| 13               | Kerala            | 25.01           | 71.18           | 33.14           | 31.09           | 58.15            | 102.27           | 184.61        | -6.19       | 75.87       |
| 14               | Madhya Pradesh    | 1592.39         | 1283.62         | 7536.76         | 6904.37         | 9129.15          | 8187.99          | -19.39        | -8.39       | -10.31      |
| 15               | Maharashtra       | 870.96          | 596.69          | 5201.65         | 4997.70         | 6072.62          | 5594.39          | -31.49        | -3.92       | -7.88       |
| 16               | Manipur           | 28.11           | 28.00           | 34.06           | 38.37           | 62.17            | 66.37            | -0.39         | 12.65       | 6.76        |
| 17               | Meghalaya         | 13.99           | 14.46           | 8.64            | 7.60            | 22.63            | 22.06            | 3.36          | -12.04      | -2.52       |
| 18               | Mizoram           | 2.38            | 1.79            | 3.46            | 3.39            | 5.83             | 5.17             | -24.79        | -2.02       | -11.32      |
| 19               | Nagaland          | 16.25           | 15.71           | 18.77           | 17.02           | 35.02            | 32.72            | -3.32         | -9.32       | -6.57       |
| 20               | Odisha            | 601.20          | 335.26          | 588.53          | 391.05          | 1189.73          | 726.31           | -44.23        | -33.55      | -38.95      |
| 21               | Punjab            | 516.94          | 533.70          | 4544.62         | 4626.03         | 5061.55          | 5159.73          | 3.24          | 1.79        | 1.94        |
| 22               | Rajasthan         | 1325.88         | 1575.28         | 9766.09         | 11400.82        | 11091.97         | 12976.10         | 18.81         | 16.74       | 16.99       |
| 23               | Sikkim            | 0.09            | 0.14            | 0.15            | 0.56            | 0.24             | 0.70             | 55.56         | 273.33      | 191.67      |
| 24               | Tamil Nadu        | 495.14          | 100.28          | 1513.86         | 680.15          | 2009.00          | 780.43           | -79.75        | -55.07      | -61.15      |
| 25               | Tripura           | 5.17            | 4.29            | 9.09            | 6.52            | 14.26            | 10.81            | -17.02        | -28.27      | -24.19      |
| 26               | Uttar Pradesh     | 5384.77         | 4914.71         | 18427.46        | 25710.63        | 23812.23         | 30625.33         | -8.73         | 39.52       | 28.61       |
| 27               | Uttarakhand       | 156.23          | 114.15          | 1063.29         | 873.63          | 1219.52          | 987.78           | -26.93        | -17.84      | -19.00      |
| 28               | West Bengal       | 497.19          | 343.06          | 266.58          | 254.32          | 763.77           | 597.38           | -31.00        | -4.60       | -21.79      |
| 29               | A & N Islands     | 5.22            | 4.04            | 4.87            | 3.82            | 10.09            | 7.86             | -22.61        | -21.56      | -22.10      |
| 30               | Chandigarh        | 1.47            | 1.07            | 18.10           | 12.97           | 19.57            | 14.03            | -27.21        | -28.34      | -28.31      |
| 31               | D & N Haveli      | 1.72            | 2.00            | 2.69            | 2.06            | 4.42             | 4.06             | 16.28         | -23.42      | -8.14       |
| 32               | Daman & Diu       | 0.35            | 0.07            | 0.69            | 0.36            | 1.04             | 0.43             | -80.00        | -47.83      | -58.65      |
| 33               | Delhi             | 26.35           | 20.45           | 251.95          | 141.70          | 278.30           | 162.14           | -22.39        | -43.76      | -41.74      |
| 34               | Lakshadweep       | 0.00            | 0.00            | 0.00            | 0.00            | 0.00             | 0.00             | -             | -           | -           |
| 35               | Puducherry        | 0.39            | 0.21            | 2.89            | 1.90            | 3.28             | 2.11             | -46.15        | -34.26      | -35.67      |
| <b>All India</b> |                   | <b>19597.39</b> | <b>16103.05</b> | <b>85745.25</b> | <b>92599.08</b> | <b>105342.64</b> | <b>108702.12</b> | <b>-17.83</b> | <b>7.99</b> | <b>3.19</b> |

Note: Totals may not tally due to rounding up of figures

0 negligible with respect to thousands/not reported

Source: 18th &amp; 19th Livestock Census, Department of Animal Husbandry, Dairying &amp; Fisheries, M/O Agriculture &amp; Farmers Welfare

| Table 51: Number of Milch Animals During 2007 and 2012 |                      |                 |                 |              |                 |                 |             |                 |                  |                 |
|--------------------------------------------------------|----------------------|-----------------|-----------------|--------------|-----------------|-----------------|-------------|-----------------|------------------|-----------------|
| (in thousands)                                         |                      |                 |                 |              |                 |                 |             |                 |                  |                 |
| S. No.                                                 | State/UT             | Milch Cows      |                 |              |                 |                 |             | Milch Buffaloes |                  |                 |
|                                                        |                      | Crossbred       |                 |              | Indigenous      |                 |             | Crossbred Male  | Crossbred Female | Total Crossbred |
|                                                        |                      | 2007            | 2012            | % Change     | 2007            | 2012            | % Change    | 2007            | 2012             | % Change        |
| 1                                                      | Andhra Pradesh       | 828.11          | 1153.25         | 39.26        | 2232.82         | 1928.41         | -13.63      | 6223.72         | 5102.78          | -18.01          |
| 2                                                      | Arunachal Pradesh    | 5.55            | 8.37            | 50.80        | 90.31           | 103.98          | 15.14       | 0.50            | 1.14             | 127.94          |
| 3                                                      | Assam                | 152.81          | 158.96          | 4.02         | 2532.96         | 2913.81         | 15.04       | 148.36          | 136.60           | -7.93           |
| 4                                                      | Bihar                | 836.46          | 1647.73         | 96.99        | 2989.88         | 2873.50         | -3.89       | 2845.96         | 3112.56          | 9.37            |
| 5                                                      | Chhattisgarh         | 58.80           | 71.45           | 21.53        | 2359.56         | 2515.32         | 6.60        | 315.88          | 315.44           | -0.14           |
| 6                                                      | Goa                  | 8.30            | 9.71            | 17.03        | 16.09           | 13.40           | -16.75      | 16.46           | 15.19            | -7.66           |
| 7                                                      | Gujarat              | 524.98          | 962.84          | 83.41        | 2003.55         | 2777.36         | 38.62       | 4389.98         | 5078.82          | 15.69           |
| 8                                                      | Haryana              | 267.81          | 485.60          | 81.32        | 339.75          | 269.00          | -20.82      | 2704.05         | 2765.26          | 2.26            |
| 9                                                      | Himachal Pradesh     | 409.26          | 520.86          | 27.27        | 459.93          | 372.33          | -19.05      | 447.64          | 396.50           | -11.42          |
| 10                                                     | Jammu & Kashmir      | 677.65          | 664.88          | -1.88        | 591.87          | 481.99          | -18.56      | 551.03          | 396.39           | -28.06          |
| 11                                                     | Jharkhand            | 67.26           | 125.01          | 85.87        | 2146.66         | 2065.72         | -3.77       | 411.85          | 341.43           | -17.10          |
| 12                                                     | Karnataka            | 1258.92         | 1732.24         | 37.60        | 2655.88         | 2200.53         | -17.14      | 2373.90         | 1897.90          | -20.05          |
| 13                                                     | Kerala               | 745.19          | 604.78          | -18.84       | 47.77           | 32.01           | -33.00      | 13.41           | 9.23             | -31.17          |
| 14                                                     | Madhya Pradesh       | 204.83          | 383.20          | 87.09        | 5994.95         | 5930.21         | -1.08       | 3979.50         | 3911.59          | -1.71           |
| 15                                                     | Maharashtra          | 1622.60         | 2037.72         | 25.58        | 3283.93         | 3053.10         | -7.03       | 3324.93         | 3171.48          | -4.62           |
| 16                                                     | Manipur              | 24.15           | 17.05           | -29.40       | 73.74           | 62.13           | -15.74      | 15.56           | 16.87            | 8.42            |
| 17                                                     | Meghalaya            | 16.90           | 17.57           | 3.95         | 276.28          | 261.02          | -5.52       | 4.11            | 3.22             | -21.69          |
| 18                                                     | Mizoram              | 4.37            | 5.27            | 20.68        | 8.38            | 7.38            | -11.98      | 1.80            | 1.42             | -21.15          |
| 19                                                     | Nagaland             | 79.01           | 39.37           | -50.18       | 59.87           | 26.92           | -55.04      | 8.49            | 6.44             | -24.11          |
| 20                                                     | Odisha               | 332.24          | 528.62          | 59.11        | 2377.45         | 2554.72         | 7.46        | 281.38          | 223.54           | -20.56          |
| 21                                                     | Punjab               | 683.07          | 1134.10         | 66.03        | 166.49          | 102.79          | -38.26      | 2779.36         | 2689.21          | -3.24           |
| 22                                                     | Rajasthan            | 397.37          | 860.11          | 116.45       | 4630.46         | 5007.32         | 8.14        | 5399.95         | 6321.76          | 17.07           |
| 23                                                     | Sikkim               | 23.41           | 50.53           | 115.83       | 18.87           | 4.30            | -77.20      | 0.07            | 0.29             | 314.29          |
| 24                                                     | Tamil Nadu           | 3071.47         | 3082.98         | 0.37         | 1240.43         | 913.98          | -26.32      | 806.08          | 377.55           | -53.16          |
| 25                                                     | Tripura              | 30.19           | 42.83           | 41.89        | 246.33          | 229.75          | -6.73       | 4.39            | 3.19             | -27.51          |
| 26                                                     | Uttar Pradesh        | 791.17          | 1659.78         | 109.79       | 5536.56         | 6594.96         | 19.12       | 10564.56        | 13949.76         | 32.04           |
| 27                                                     | Uttarakhand          | 156.86          | 241.52          | 53.97        | 604.89          | 510.02          | -15.68      | 664.78          | 545.95           | -17.87          |
| 28                                                     | West Bengal          | 1054.99         | 1101.53         | 4.41         | 5004.12         | 4285.97         | -14.35      | 174.19          | 155.99           | -10.45          |
| 29                                                     | A & Nicobar          | 5.42            | 7.25            | 33.89        | 9.87            | 8.93            | -9.48       | 2.79            | 2.13             | -23.77          |
| 30                                                     | Chandigarh           | 2.89            | 4.53            | 56.91        | 0.72            | 0.88            | 22.84       | 12.17           | 9.46             | -22.24          |
| 31                                                     | Dadra & Nagar Haveli | 0.55            | 0.28            | -48.27       | 10.76           | 7.56            | -29.75      | 1.48            | 1.09             | -26.36          |
| 32                                                     | Daman & Diu          | 0.02            | 0.07            | 283.33       | 0.82            | 0.59            | -28.07      | 0.42            | 0.21             | -50.24          |
| 33                                                     | Delhi                | 25.36           | 29.64           | 16.89        | 27.59           | 12.54           | -54.56      | 170.74          | 92.04            | -46.09          |
| 34                                                     | Lakshadweep          | 0.95            | 0.32            | -66.35       | 0.59            | 1.02            | 72.18       | 0.00            | 0.00             | 0.00            |
| 35                                                     | Puducherry           | 38.54           | 29.57           | -23.26       | 1.82            | 0.84            | -53.60      | 2.02            | 1.31             | -35.17          |
| <b>All India</b>                                       |                      | <b>14407.43</b> | <b>19419.55</b> | <b>34.79</b> | <b>48041.96</b> | <b>48124.28</b> | <b>0.17</b> | <b>48641.48</b> | <b>51053.73</b>  | <b>4.96</b>     |

Note: 1. Milch animals include animals in milk and dry. 2. Totals may not tally due to rounding up of figures

0 negligible with respect to thousands/not reported

Source: 18th & 19th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare



| Table 52: Share of Breedable/In Milk Population To The Total Population of Cattle/Bufferaloes in 2007 And 2012 Livestock Censuses |             |             |             |             |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|
| <i>(in thousands)</i>                                                                                                             |             |             |             |             |
|                                                                                                                                   | Cattle      |             | Bufferaloes |             |
| <b>a. Population</b>                                                                                                              | <b>2007</b> | <b>2012</b> | <b>2007</b> | <b>2012</b> |
| 1. Total population                                                                                                               | 199075      | 190904      | 105343      | 108702      |
| 2. Female Population                                                                                                              | 115452      | 122984      | 85745       | 92599       |
| 3. Adult female population (>2.5 for cross bred cattle and 3 years for others)                                                    | 72916       | 76685       | 54474       | 56586       |
| 4. Milch Population (in milk+dry)                                                                                                 | 62449       | 67544       | 48641       | 51054       |
| 5. In milk population                                                                                                             | 41403       | 43954       | 35643       | 36572       |
| <b>b. Percentage share of population</b>                                                                                          | <b>2007</b> | <b>2012</b> | <b>2007</b> | <b>2012</b> |
| (i) share of female population to total population                                                                                | 57.99       | 64.42       | 81.40       | 85.19       |
| (ii) share of adult female population to total population                                                                         | 36.63       | 40.17       | 51.71       | 52.06       |
| (iii) share of adult female population to female population                                                                       | 63.16       | 62.35       | 63.53       | 61.11       |
| (iv) share of milch population to female population                                                                               | 54.09       | 54.92       | 56.73       | 55.13       |
| (vi) share of milch population to total population                                                                                | 31.37       | 35.38       | 46.17       | 46.97       |
| (vii) share of in-milk population to milch population                                                                             | 66.30       | 65.07       | 73.28       | 71.63       |
| (viii) share of in-milk population to adult female population                                                                     | 56.78       | 57.32       | 65.43       | 64.63       |
| (ix) share of in-milk population to female population                                                                             | 35.86       | 35.74       | 41.57       | 39.49       |
| (xi) share of in-milk population to total population                                                                              | 20.80       | 23.02       | 33.84       | 33.64       |

Source: Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

Table 53: Total Number of Sheep &amp; Goats During 2007 &amp; 2012

| S. No.           | State/UTs            | Sheep          |                |                 |                 |                 |                 | % Change (2007-2012) |              |              |                  | (in thousands)   |              |  |
|------------------|----------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------------|--------------|--------------|------------------|------------------|--------------|--|
|                  |                      | Crossbred      |                | Indigenous      |                 | Total           |                 | Crossbred            | Indigenous   | Total        | 2007             | 2012             | % Change     |  |
|                  |                      | 2007           | 2012           | 2007            | 2012            | 2007            | 2012            |                      |              |              |                  |                  |              |  |
| 1                | Andhra Pradesh       | 15.91          | 53.34          | 25523.48        | 26342.24        | 25539.38        | 26395.58        | 235.28               | 3.21         | 3.35         | 9626.02          | 9071.22          | -5.76        |  |
| 2                | Arunachal Pradesh    | 4.35           | 1.34           | 15.53           | 12.21           | 19.88           | 13.55           | -69.18               | -21.39       | -31.85       | 292.12           | 305.54           | 4.59         |  |
| 3                | Assam                | 2.03           | 9.49           | 351.77          | 508.58          | 353.80          | 518.07          | 368.26               | 44.58        | 46.43        | 4319.77          | 6169.19          | 42.81        |  |
| 4                | Bihar                | 10.54          | 9.15           | 207.70          | 223.32          | 218.24          | 232.47          | -13.21               | 7.52         | 6.52         | 10167.01         | 12153.52         | 19.54        |  |
| 5                | Chhattisgarh         | 0.51           | 1.80           | 139.64          | 166.42          | 140.15          | 168.22          | 250.78               | 19.18        | 20.03        | 2767.92          | 3225.31          | 16.52        |  |
| 6                | Goa                  | 0.00           | 0.02           | -               | 0.00            | -               | 0.02            | -                    | -            | -            | 10.97            | 12.96            | 18.17        |  |
| 7                | Gujarat              | 14.10          | 26.08          | 1987.47         | 1681.67         | 2001.56         | 1707.75         | 85.01                | -15.39       | -14.68       | 4640.14          | 4958.97          | 6.87         |  |
| 8                | Haryana              | 23.94          | 51.70          | 577.44          | 310.92          | 601.38          | 362.62          | 115.92               | -46.16       | -39.70       | 538.32           | 369.12           | -31.43       |  |
| 9                | Himachal Pradesh     | 199.78         | 305.19         | 701.52          | 499.68          | 901.30          | 804.87          | 52.77                | -28.77       | -10.70       | 1240.84          | 1119.49          | -9.78        |  |
| 10               | Jammu & Kashmir      | 2452.78        | 2315.46        | 1674.37         | 1074.02         | 4127.15         | 3389.49         | -5.60                | -35.86       | -17.87       | 2068.27          | 2017.90          | -2.44        |  |
| 11               | Jharkhand            | 2.79           | 8.38           | 480.84          | 574.55          | 483.34          | 582.93          | 200.14               | 19.56        | 20.60        | 6591.59          | 6581.45          | -0.15        |  |
| 12               | Karnataka            | 18.34          | 40.28          | 9540.10         | 9543.48         | 9558.43         | 9583.76         | 119.69               | 0.04         | 0.26         | 6152.97          | 4796.15          | -22.05       |  |
| 13               | Kerala               | -              | 0.45           | 0.97            | 1.00            | 0.97            | 1.45            | -                    | 3.52         | 49.84        | 1729.13          | 1246.08          | -27.94       |  |
| 14               | Madhya Pradesh       | 7.71           | 13.90          | 382.15          | 295.05          | 389.86          | 308.95          | 80.23                | -22.79       | -20.75       | 9013.69          | 8013.94          | -11.09       |  |
| 15               | Maharashtra          | 10.72          | 71.62          | 2898.64         | 2508.76         | 2909.36         | 2580.38         | 568.37               | -13.45       | -11.31       | 10391.17         | 8435.31          | -18.82       |  |
| 16               | Manipur              | 0.49           | 3.95           | 8.21            | 7.51            | 8.70            | 11.46           | 704.28               | -8.42        | 31.82        | 50.58            | 65.16            | 28.83        |  |
| 17               | Meghalaya            | 0.24           | 0.60           | 20.80           | 19.50           | 21.04           | 20.10           | 146.69               | -6.25        | -4.49        | 365.48           | 473.07           | 29.44        |  |
| 18               | Mizoram              | 0.19           | 0.58           | 0.78            | 0.07            | 0.97            | 0.65            | 200.52               | -91.41       | -33.26       | 15.71            | 22.21            | 41.35        |  |
| 19               | Nagaland             | 1.31           | 0.93           | 2.34            | 2.91            | 3.65            | 3.84            | -29.04               | 24.39        | 5.18         | 178.07           | 99.35            | -44.21       |  |
| 20               | Odisha               | 0.10           | 10.61          | 1818.21         | 1570.52         | 1818.31         | 1581.13         | 10098.08             | -13.62       | -13.04       | 7127.04          | 6513.09          | -8.61        |  |
| 21               | Punjab               | 22.93          | 29.61          | 185.20          | 98.93           | 208.13          | 128.53          | 29.10                | -46.58       | -38.24       | 290.03           | 327.27           | 12.84        |  |
| 22               | Rajasthan            | 54.50          | 91.06          | 11135.36        | 8988.64         | 11189.86        | 9079.70         | 67.09                | -19.28       | -18.86       | 21503.00         | 21665.94         | 0.76         |  |
| 23               | Sikkim               | 0.02           | 1.09           | 2.51            | 1.55            | 2.54            | 2.63            | 4429.17              | -38.42       | 0.00         | 92.00            | 113.36           | 23.23        |  |
| 24               | Tamil Nadu           | 754.65         | 498.28         | 7235.94         | 4288.40         | 7990.59         | 4786.68         | -33.97               | -40.73       | -40.10       | 9274.58          | 8143.34          | -12.20       |  |
| 25               | Tripura              | 0.00           | 0.28           | 3.69            | 2.83            | 3.69            | 3.11            | -                    | -23.12       | -15.60       | 633.05           | 610.92           | -3.50        |  |
| 26               | Uttar Pradesh        | 32.18          | 82.08          | 1155.37         | 1271.57         | 1187.55         | 1353.65         | 155.04               | 10.06        | 13.99        | 14792.86         | 15585.62         | 5.36         |  |
| 27               | Uttarakhand          | 87.54          | 127.51         | 202.87          | 241.25          | 290.41          | 368.76          | 45.65                | 18.92        | 26.98        | 1335.31          | 1367.41          | 2.40         |  |
| 28               | West Bengal          | 11.35          | 24.78          | 1565.84         | 1051.34         | 1577.19         | 1076.12         | 118.32               | -32.86       | -31.77       | 15069.29         | 11505.95         | -23.65       |  |
| 29               | Andaman & Nicobar    | 0.00           | 0.00           | -               | 0.00            | -               | 0.00            | -                    | -            | -            | 66.72            | 65.32            | -2.09        |  |
| 30               | Chandigarh           | 0.00           | 0.01           | 0.05            | 0.06            | 0.05            | 0.07            | -                    | 12.96        | 22.22        | 0.66             | 0.81             | 22.90        |  |
| 31               | Dadra & Nagar Haveli | 0.00           | 0.04           | 0.20            | 0.09            | 0.20            | 0.12            | -                    | -56.06       | -37.37       | 25.11            | 4.17             | -83.38       |  |
| 32               | Daman & Diu          | 0.00           | 0.00           | -               | 0.00            | -               | 0.00            | -                    | -            | -            | 2.57             | 2.06             | -19.91       |  |
| 33               | Delhi                | 0.53           | 0.65           | 5.42            | 0.28            | 5.95            | 0.93            | 22.47                | -94.87       | -84.33       | 20.84            | 30.47            | 46.24        |  |
| 34               | Lakshadweep          | 0.00           | 0.00           | -               | 0.00            | -               | 0.00            | -                    | -            | -            | 75.58            | 46.50            | -38.48       |  |
| 35               | Puducherry           | 0.00           | 0.84           | 4.49            | 0.76            | 4.49            | 1.60            | -                    | -83.14       | -64.35       | 69.03            | 54.95            | -20.39       |  |
| <b>All India</b> |                      | <b>3729.54</b> | <b>3781.09</b> | <b>67828.57</b> | <b>61288.10</b> | <b>71558.11</b> | <b>65069.19</b> | <b>1.38</b>          | <b>-9.64</b> | <b>-9.07</b> | <b>140537.41</b> | <b>135173.09</b> | <b>-3.82</b> |  |

Note: Totals may not tally due to rounding of figures

0 negligible with respect to thousands/not reported

Source: 18th &amp; 19th Livestock Census, Department of Animal Husbandry, Dairying &amp; Fisheries, M/O Agriculture &amp; Farmers Welfare

Table 54: Total Number of Pigs During 2007 &amp; 2012

(in thousands)

| S. No.    | State/UT             | Pigs      |      |            |      |       |       | % Change  |            |          |
|-----------|----------------------|-----------|------|------------|------|-------|-------|-----------|------------|----------|
|           |                      | Crossbred |      | Indigenous |      | Total |       | 2007-2012 |            |          |
|           |                      | 2007      | 2012 | 2007       | 2012 | 2007  | 2012  | Crossbred | Indigenous | Total    |
| 1         | Andhra Pradesh       | 28        | 26   | 411        | 368  | 439   | 394   | -5.24     | -10.44     | -11.23   |
| 2         | Arunachal Pradesh    | 49        | 37   | 307        | 319  | 356   | 356   | -31.27    | 4.06       | 0.21     |
| 3         | Assam                | 560       | 614  | 1441       | 1022 | 2000  | 1636  | 8.81      | -29.04     | -22.27   |
| 4         | Bihar                | 37        | 24   | 595        | 626  | 632   | 650   | -53.25    | 5.13       | 2.72     |
| 5         | Chhattisgarh         | 11        | 22   | 402        | 417  | 413   | 439   | 49.95     | 3.72       | 5.92     |
| 6         | Goa                  | 2         | 6    | 55         | 38   | 58    | 44    | 62.59     | -31.98     | -32.04   |
| 7         | Gujarat              | 0         | 1    | 22         | 3    | 22    | 4     | 100.00    | -84.42     | -409.11  |
| 8         | Haryana              | 44        | 50   | 89         | 77   | 134   | 127   | 10.77     | -13.40     | -5.18    |
| 9         | Himachal Pradesh     | 0         | 2    | 2          | 3    | 2     | 5     | 81.01     | 45.48      | 50.47    |
| 10        | Jammu & Kashmir      | 0         | 1    | 1          | 2    | 1     | 2     | 100.00    | 70.69      | 62.66    |
| 11        | Jharkhand            | 87        | 42   | 646        | 921  | 732   | 962   | -108.25   | 42.61      | 23.89    |
| 12        | Karnataka            | 27        | 44   | 254        | 261  | 281   | 305   | 38.16     | 2.96       | 7.91     |
| 13        | Kerala               | 50        | 51   | 9          | 5    | 59    | 56    | 0.70      | -41.96     | -5.80    |
| 14        | Madhya Pradesh       | 16        | 14   | 177        | 162  | 193   | 175   | -15.38    | -8.80      | -10.09   |
| 15        | Maharashtra          | 12        | 37   | 315        | 288  | 327   | 326   | 69.03     | -8.52      | -0.30    |
| 16        | Manipur              | 173       | 183  | 141        | 95   | 314   | 277   | 5.46      | -33.00     | -13.23   |
| 17        | Meghalaya            | 70        | 134  | 454        | 410  | 524   | 543   | 47.50     | -9.78      | 3.50     |
| 18        | Mizoram              | 220       | 213  | 47         | 32   | 267   | 245   | -3.41     | -31.51     | -9.02    |
| 19        | Nagaland             | 461       | 381  | 237        | 123  | 698   | 504   | -20.96    | -48.18     | -38.54   |
| 20        | Odisha               | 0         | 4    | 612        | 276  | 612   | 280   | 100.00    | -54.86     | -118.19  |
| 21        | Punjab               | 13        | 18   | 13         | 14   | 26    | 32    | 29.04     | 10.72      | 20.35    |
| 22        | Rajasthan            | 181       | 21   | 28         | 217  | 209   | 238   | -758.49   | 686.37     | 12.25    |
| 23        | Sikkim               | 35        | 27   | 0          | 2    | 35    | 30    | -28.39    | -          | -17.87   |
| 24        | Tamil Nadu           | 22        | 31   | 262        | 153  | 284   | 184   | 27.48     | -41.53     | -54.54   |
| 25        | Tripura              | 123       | 214  | 141        | 149  | 264   | 363   | 42.63     | 5.50       | 27.26    |
| 26        | Uttar Pradesh        | 113       | 182  | 1237       | 1152 | 1350  | 1334  | 37.82     | -6.81      | -1.15    |
| 27        | Uttarakhand          | 6         | 7    | 14         | 13   | 20    | 20    | 23.15     | -11.12     | 0.43     |
| 28        | West Bengal          | 40        | 52   | 775        | 596  | 815   | 648   | 23.97     | -23.10     | -25.69   |
| 29        | A & Nicobar          | 8         | 11   | 40         | 25   | 48    | 36    | 30.43     | -37.57     | -32.87   |
| 30        | Chandigarh           | 0         | 0    | 0          | 0    | 0     | 0     | 48.62     | -87.91     | -100.74  |
| 31        | Dadra & Nagar Haveli | 0         | 0    | 0          | 0    | 0     | 0     | -         | -100.00    | -        |
| 32        | Daman & Diu          | 0         | 0    | 0          | 0    | 0     | 0     | -         | -91.76     | -1114.29 |
| 33        | Delhi                | 3         | 9    | 17         | 68   | 20    | 76    | 65.13     | 298.69     | 73.82    |
| 34        | Lakshadweep          | 0         | 0    | 0          | 0    | 0     | 0     | -         | -          | -        |
| 35        | Puducherry           | 0         | 0    | 1          | 1    | 1     | 1     | 100.00    | -16.69     | 36.53    |
| All India |                      | 2389      | 2456 | 8744       | 7837 | 11134 | 10294 | 2.74      | -10.37     | -8.16    |

Note: Totals may not tally due to rounding up of figures

0 negligible with respect to thousands/not reported

Source: 18<sup>th</sup> & 19<sup>th</sup> Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers Welfare

| Table 55: Total Number Fowls & Ducks During 2007 & 2012 |                      |               |               |              |              |                       |               |              |               |                       |
|---------------------------------------------------------|----------------------|---------------|---------------|--------------|--------------|-----------------------|---------------|--------------|---------------|-----------------------|
| (in thousands)                                          |                      |               |               |              |              |                       |               |              |               |                       |
| S. No.                                                  | State/UT             | Poultry       |               |              |              |                       |               | % Change     |               |                       |
|                                                         |                      | Fowls         |               | Ducks        |              | Total Fowls and Ducks |               | (2007-2012)  |               |                       |
|                                                         |                      | 2007          | 2012          | 2007         | 2012         | 2007                  | 2012          | Fowls        | Ducks         | Total Fowls and Ducks |
| 1                                                       | Andhra Pradesh       | 123036        | 160310        | 766          | 477          | 123802                | 160787        |              |               |                       |
| 2                                                       | Arunachal Pradesh    | 1259          | 1207          | 90           | 83           | 1348                  | 1290          | -4.09        | -7.58         | -4.32                 |
| 3                                                       | Assam                | 20609         | 19733         | 8439         | 7311         | 29048                 | 27044         | -4.25        | -13.37        | -6.90                 |
| 4                                                       | Bihar                | 10755         | 12236         | 499          | 357          | 11255                 | 12593         | 13.76        | -28.52        | 11.89                 |
| 5                                                       | Chhattisgarh         | 13838         | 19062         | 127          | 239          | 13965                 | 19301         | 37.75        | 88.18         | 38.21                 |
| 6                                                       | Goa                  | 504           | 291           | 1            | 0            | 504                   | 292           | -42.16       | -30.63        | -42.14                |
| 7                                                       | Gujarat              | 13327         | 13560         | 18           | 266          | 13345                 | 13826         | 1.75         | 1366.32       | 3.60                  |
| 8                                                       | Haryana              | 28619         | 42005         | 33           | 206          | 28653                 | 42211         | 46.77        | 517.26        | 47.32                 |
| 9                                                       | Himachal Pradesh     | 725           | 969           | 0            | 1            | 725                   | 969           | 33.63        | 138.01        | 33.67                 |
| 10                                                      | Jammu & Kashmir      | 6487          | 8134          | 190          | 122          | 6677                  | 8256          | 25.39        | -35.98        | 23.64                 |
| 11                                                      | Jharkhand            | 10448         | 12887         | 615          | 516          | 11064                 | 13403         | 23.34        | -16.10        | 21.14                 |
| 12                                                      | Karnataka            | 41845         | 52889         | 13           | 234          | 41858                 | 53122         | 26.39        | 1753.19       | 26.91                 |
| 13                                                      | Kerala               | 14219         | 21711         | 995          | 1709         | 15214                 | 23420         | 52.69        | 71.81         | 53.94                 |
| 14                                                      | Madhya Pradesh       | 7311          | 11872         | 59           | 20           | 7369                  | 11892         | 62.40        | -65.65        | 61.38                 |
| 15                                                      | Maharashtra          | 64431         | 76320         | 34           | 836          | 64464                 | 77155         | 18.45        | 2392.30       | 19.69                 |
| 16                                                      | Manipur              | 1830          | 1928          | 559          | 552          | 2388                  | 2480          | 5.38         | -1.23         | 3.83                  |
| 17                                                      | Meghalaya            | 3026          | 3339          | 66           | 43           | 3093                  | 3382          | 10.31        | -35.13        | 9.34                  |
| 18                                                      | Mizoram              | 1232          | 1260          | 7            | 7            | 1238                  | 1267          | 2.32         | 2.74          | 2.32                  |
| 19                                                      | Nagaland             | 2991          | 2045          | 120          | 127          | 3111                  | 2172          | -31.62       | 5.53          | -30.19                |
| 20                                                      | Odisha               | 19489         | 19423         | 594          | 366          | 20082                 | 19790         | -0.34        | -38.30        | -1.46                 |
| 21                                                      | Punjab               | 10536         | 16069         | 25           | 38           | 10561                 | 16107         | 52.52        | 52.86         | 52.52                 |
| 22                                                      | Rajasthan            | 4914          | 7912          | 27           | 16           | 4941                  | 7927          | 61.01        | -41.65        | 60.45                 |
| 23                                                      | Sikkim               | 157           | 451           | 1            | 1            | 157                   | 452           | 187.93       | 8.50          | 187.08                |
| 24                                                      | Tamil Nadu           | 126879        | 112954        | 1039         | 2290         | 127918                | 115244        | -10.98       | 120.38        | -9.91                 |
| 25                                                      | Tripura              | 2895          | 3464          | 756          | 743          | 3651                  | 4208          | 19.66        | -1.70         | 15.23                 |
| 26                                                      | Uttar Pradesh        | 8460          | 18152         | 270          | 304          | 8730                  | 18456         | 114.55       | 12.88         | 111.41                |
| 27                                                      | Uttarakhand          | 2563          | 4610          | 25           | 25           | 2588                  | 4636          | 79.89        | -1.12         | 79.10                 |
| 28                                                      | West Bengal          | 73626         | 46216         | 12160        | 6535         | 85787                 | 52752         | -37.23       | -46.26        | -38.51                |
| 29                                                      | A & Nicobar          | 916           | 1061          | 54           | 97           | 970                   | 1158          | 15.90        | 79.81         | 19.46                 |
| 30                                                      | Chandigarh           | 129           | 108           | 0            | 0            | 129                   | 108           | -16.11       | 0             | -16.01                |
| 31                                                      | Dadra & Nagar Haveli | 169           | 80            | 0            | 6            | 170                   | 86            | -52.94       | 1468.59       | -49.37                |
| 32                                                      | Daman & Diu          | 25            | 27            | 0            | 1            | 26                    | 28            | 8.59         | 45.95         | 9.31                  |
| 33                                                      | Delhi                | 2             | 41            | 0            | 1            | 2                     | 43            | 1779.73      | 0             | 1838.68               |
| 34                                                      | Lakshadweep          | 137           | 163           | 26           | 1            | 163                   | 164           | 18.22        | -95.26        | 0.26                  |
| 35                                                      | Puducherry           | 345           | 156           | 35           | 9            | 380                   | 165           | -54.75       | -74.61        | -56.58                |
| <b>All India</b>                                        |                      | <b>617734</b> | <b>692646</b> | <b>27643</b> | <b>23539</b> | <b>645378</b>         | <b>716184</b> | <b>12.13</b> | <b>-14.85</b> | <b>10.97</b>          |

Note: Totals may tally due to rounding up of figures

0 negligible with respect to thousands/not reported

Source: 18th & 19th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture & Farmers' Welfare not

CHAPTER- V

**BREED-WISE POPULATION**

**OF**

**MAJOR SPECIES OF**

**LIVESTOCK**





**Table 56: Breed Wise Estimated Number of Animals Under Exotic and Crossbred Cattle**

| S. No.                                      | Breed Name              | No. of Animals |
|---------------------------------------------|-------------------------|----------------|
| 1                                           | Jersey                  |                |
|                                             | ❖ Pure                  | 6,75,647       |
|                                             | ❖ Crossbred             | 2,29,54,211    |
|                                             | Total Jersey            | 2,36,29,858    |
| 2                                           | Holstein Friesian       |                |
|                                             | ❖ Pure                  | 6,43,859       |
|                                             | ❖ Crossbred             | 1,54,58,093    |
|                                             | Total Holstein Friesian | 1,61,01,952    |
| Total number of Exotic and Crossbred cattle |                         | 3,97,31,810    |

**Table 57: Breed-wise estimated number of animals under Indigenous cattle**

| S. No. | Breed Name (No.) | Pure (No.) | Graded (No.) | Total (No.) | Percentage share with respect to total |
|--------|------------------|------------|--------------|-------------|----------------------------------------|
| 1      | Hariana          | 16,39,181  | 46,40,782    | 62,79,963   | 4.15                                   |
| 2      | Gir              | 13,80,208  | 37,32,786    | 51,12,994   | 3.38                                   |
| 3      | Sahiwal          | 10,92,459  | 37,89,835    | 48,82,294   | 3.23                                   |
| 4      | Kankrej          | 19,45,094  | 10,83,185    | 30,28,279   | 2.00                                   |
| 5      | Kosali           | 24,31,859  | 377          | 24,32,236   | 1.61                                   |
| 6      | Khillar          | 11,02,359  | 9,11,993     | 20,14,352   | 1.33                                   |
| 7      | Hallikar         | 12,11,242  | 5,96,690     | 18,07,932   | 1.20                                   |
| 8      | Malvi            | 11,58,172  | 5,52,293     | 17,10,465   | 1.13                                   |
| 9      | Bachaur          | 7,41,432   | 8,05,056     | 15,46,488   | 1.02                                   |
| 10     | Rathi            | 8,65,921   | 3,71,588     | 12,37,509   | 0.82                                   |
| 11     | MalnadGidda      | 8,99,091   | 1,50,452     | 10,49,543   | 0.69                                   |
| 12     | Tharparkar       | 1,97,291   | 5,35,182     | 7,32,473    | 0.48                                   |
| 13     | Kenkatha         | 3,93,291   | 2,77,109     | 6,70,400    | 0.44                                   |
| 14     | Ongole           | 1,15,905   | 5,18,621     | 6,34,526    | 0.42                                   |
| 15     | Red Sindhi       | 59,642     | 4,97,744     | 5,57,386    | 0.37                                   |
| 16     | Motu             | 4,69,320   | 67,438       | 5,36,758    | 0.36                                   |
| 17     | Nagori           | 3,73,224   | 1,35,474     | 5,08,698    | 0.34                                   |
| 18     | Red Kandhari     | 2,35,058   | 2,22,982     | 4,58,040    | 0.30                                   |
| 19     | Nimari           | 3,41,828   | 1,11,805     | 4,53,633    | 0.30                                   |
| 20     | Khariar          | 2,90,015   | 93,809       | 3,83,824    | 0.25                                   |
| 21     | Deoni            | 1,51,236   | 2,00,364     | 3,51,600    | 0.23                                   |
| 22     | Gaolao           | 1,21,538   | 2,01,145     | 3,22,683    | 0.21                                   |
| 23     | Amritmahal       | 1,05,343   | 1,23,720     | 2,29,063    | 0.15                                   |
| 24     | Kherigarh        | 75,116     | 1,24,135     | 1,99,251    | 0.13                                   |
| 25     | Dangi            | 1,19,373   | 74,407       | 1,93,780    | 0.13                                   |
| 26     | Kangayam         | 80,620     | 1,12,825     | 1,93,445    | 0.13                                   |
| 27     | Binjharpuri      | 79,428     | 31,129       | 1,10,557    | 0.07                                   |



## Basic Animal Husbandry & Fisheries Statistics 2017

| S. No.                         | Breed Name (No.) | Pure (No.)        | Graded (No.)      | Total (No.)         | Percentage share with respect to total |
|--------------------------------|------------------|-------------------|-------------------|---------------------|----------------------------------------|
| 28                             | Ghumsuri         | 58,855            | 24,959            | 83,814              | 0.06                                   |
| 29                             | Umblacherry      | 39,050            | 33,460            | 72,510              | 0.05                                   |
| 30                             | Mewati           | 14,773            | 18,167            | 32,940              | 0.02                                   |
| 31                             | Ponwar           | 20,067            | 7,900             | 27,967              | 0.02                                   |
| 32                             | Siri             | 12,171            | 5,578             | 17,749              | 0.01                                   |
| 33                             | Bargur           | 14,154            | 2,153             | 16,307              | 0.01                                   |
| 34                             | Krishna Valley   | 3,462             | 10,919            | 14,381              | 0.01                                   |
| 35                             | Pulikulum        | 7,352             | 2,733             | 10,085              | 0.01                                   |
| 36                             | Punganur         | 2,772             | 56                | 2,828               | 0.00                                   |
| 37                             | Vechur           | 1,065             | 1,414             | 2,479               | 0.00                                   |
| <b>Indigenous Breed cattle</b> |                  | <b>17,84,8967</b> | <b>20,07,0265</b> | <b>3,79,19,232</b>  | <b>26.06</b>                           |
| Non-Descript                   |                  | ---               | ---               | 11,32,53,063        | 74.92                                  |
| <b>Total Indigenous Cattle</b> |                  | <b>17,84,8967</b> | <b>20,07,0265</b> | <b>15,11,72,295</b> | <b>---</b>                             |

Source: Breed Survey-2013

| Table 58: Breed-Wise Estimated Number of Animals Under Indigenous Buffaloes |                   |                    |                    |                      |                                        |
|-----------------------------------------------------------------------------|-------------------|--------------------|--------------------|----------------------|----------------------------------------|
| S. No.                                                                      | Name of the Breed | Pure (No.)         | Graded (No.)       | Total No. of Animals | Percentage share with respect to total |
| 1                                                                           | Murrah            | 1,16,85,895        | 3,65,65,740        | 4,82,51,635          | 44.39                                  |
| 2                                                                           | Surti             | 18,86,280          | 20,06,614          | 38,92,894            | 3.58                                   |
| 3                                                                           | Mehsana           | 26,76,699          | 9,48,426           | 36,25,125            | 3.33                                   |
| 4                                                                           | Jaffarabadi       | 5,71,077           | 12,00,421          | 17,71,498            | 1.63                                   |
| 5                                                                           | Bhadawari         | 5,83,599           | 11,70,188          | 17,53,787            | 1.61                                   |
| 6                                                                           | Nili Ravi         | 1,29,411           | 5,47,834           | 6,77,245             | 0.62                                   |
| 7                                                                           | Pandharpuri       | 2,87,751           | 1,95,987           | 4,83,738             | 0.45                                   |
| 8                                                                           | Banni             | 2,39,572           | 1,42,550           | 3,82,122             | 0.35                                   |
| 9                                                                           | Marathwadi        | 2,78,502           | 98,093             | 3,76,595             | 0.35                                   |
| 10                                                                          | Nagpuri           | 73,584             | 1,17,410           | 1,90,994             | 0.18                                   |
| 11                                                                          | Kalahandi         | 1,15,213           | 26,802             | 1,42,015             | 0.13                                   |
| 12                                                                          | Toda              | 3,003              | 2,533              | 5,536                | 0.01                                   |
| 13                                                                          | Chilika           | 2,599              | 787                | 3,386                | 0.00                                   |
| <b>Total Indigenous Breed</b>                                               |                   | <b>1,85,33,185</b> | <b>4,30,23,385</b> | <b>6,15,56,570</b>   | <b>56.63</b>                           |
| Non-Descript                                                                |                   | -                  | -                  | 4,71,45,552          | 43.37                                  |
| <b>Total Buffaloes</b>                                                      |                   | <b>1,85,33,185</b> | <b>4,30,23,385</b> | <b>10,87,02,122</b>  | <b>-</b>                               |

Source: Breed Survey-2013



| Table 58 A: Breed-wise Estimated number of Animals under Exotic/Crossbred Sheep |                                     |                  |                                        |
|---------------------------------------------------------------------------------|-------------------------------------|------------------|----------------------------------------|
| S.No.                                                                           | Name of the Breed                   | No. of Animals   | Percentage share with respect to total |
| 1                                                                               | Exotic Sheep                        |                  |                                        |
|                                                                                 | ❖ Rambouillet                       | 2,70,902         | 7.16                                   |
|                                                                                 | ❖ Merino                            | 1,61,582         | 4.27                                   |
|                                                                                 | ❖ Corridale                         | 32,763           | 0.87                                   |
|                                                                                 | <b>Total Exotic Sheep</b>           | <b>4,65,247</b>  | <b>12.30</b>                           |
| 2                                                                               | <b>Total Crossbred Sheep</b>        | <b>33,15,844</b> | <b>87.70</b>                           |
|                                                                                 | <b>Total Exotic/Crossbred Sheep</b> | <b>37,81,091</b> | <b>---</b>                             |

| Table 58 B: Breed-wise Estimated number of Animals under Indigenous Sheep |                   |                    |                    |                      |                                        |
|---------------------------------------------------------------------------|-------------------|--------------------|--------------------|----------------------|----------------------------------------|
| S. No.                                                                    | Name of the Breed | Pure (No.)         | Graded (No.)       | Total No. of Animals | Percentage share with respect to total |
| 1                                                                         | Nellore           | 69,42,182          | 48,03,685          | 1,17,45,867          | 19.17                                  |
| 2                                                                         | Deccani           | 37,23,406          | 24,98,128          | 62,21,534            | 10.15                                  |
| 3                                                                         | Marwari           | 30,74,952          | 10,33,012          | 41,07,964            | 6.70                                   |
| 4                                                                         | Bellari           | 16,73,154          | 6,52,349           | 23,25,503            | 3.79                                   |
| 5                                                                         | Jaisalmeri        | 10,18,880          | 7,70,132           | 17,89,012            | 2.92                                   |
| 6                                                                         | Mecheri           | 12,12,225          | 2,17,509           | 14,29,734            | 2.33                                   |
| 7                                                                         | Hassan            | 7,03,012           | 1,57,660           | 8,60,672             | 1.40                                   |
| 8                                                                         | Ramand White      | 7,10,028           | 1,41,147           | 8,51,175             | 1.39                                   |
| 9                                                                         | Patanwadi         | 4,72,997           | 2,90,366           | 7,63,363             | 1.25                                   |
| 10                                                                        | Kenguri           | 2,43,023           | 4,33,947           | 6,76,970             | 1.10                                   |
| 11                                                                        | Magra             | 5,07,915           | 46,652             | 5,54,567             | 0.90                                   |
| 12                                                                        | Chottanagpuri     | 5,16,692           | 3,709              | 5,20,401             | 0.85                                   |
| 13                                                                        | Mandya            | 2,44,468           | 2,29,613           | 4,74,081             | 0.77                                   |
| 14                                                                        | Gaddi             | 2,95,010           | 1,48,078           | 4,43,088             | 0.72                                   |
| 15                                                                        | Madras Red        | 3,11,533           | 1,26,017           | 4,37,550             | 0.71                                   |
| 16                                                                        | Chokala           | 2,61,514           | 1,24,962           | 3,86,476             | 0.63                                   |
| 17                                                                        | Malapura          | 2,45,251           | 94,052             | 3,39,303             | 0.55                                   |
| 18                                                                        | Balangir          | 2,48,986           | 59,581             | 3,08,567             | 0.50                                   |
| 19                                                                        | Bonpala           | 2,31,860           | 1,057              | 2,32,917             | 0.38                                   |
| 20                                                                        | Sonadi            | 1,57,694           | 59,338             | 2,17,032             | 0.35                                   |
| 21                                                                        | Muzzafarnagri     | 99,328             | 84,532             | 1,83,860             | 0.30                                   |
| 22                                                                        | Jalauni           | 86,072             | 96,465             | 1,82,537             | 0.30                                   |
| 23                                                                        | Garole            | 1,65,531           | 0                  | 1,65,531             | 0.27                                   |
| 24                                                                        | Pugal             | 99,579             | 42,026             | 1,41,605             | 0.23                                   |
| 25                                                                        | Kilakarsal        | 37,114             | 74,276             | 1,11,390             | 0.18                                   |
| 26                                                                        | Shahbadi          | 71,278             | 35,559             | 1,06,837             | 0.17                                   |
| 27                                                                        | Bhakarwal         | 82,334             | 20,131             | 1,02,465             | 0.17                                   |
| 28                                                                        | Ganjam            | 87,597             | 13,145             | 1,00,742             | 0.16                                   |
| 29                                                                        | Changthangi       | 65,115             | 34                 | 65,149               | 0.11                                   |
| 30                                                                        | Tiruchi Black     | 47,493             | 14,887             | 62,380               | 0.10                                   |
| 31                                                                        | Rampur bushair    | 23,600             | 27,409             | 51,009               | 0.08                                   |
| 32                                                                        | Kashmir Merino    | 37,418             | 7,451              | 44,869               | 0.07                                   |
| 33                                                                        | Coiminator        | 28,725             | 12,429             | 41,154               | 0.07                                   |
| 34                                                                        | Vembur            | 34,086             | 5,578              | 39,664               | 0.06                                   |
| 35                                                                        | Gurez             | 17,207             | 0                  | 17,207               | 0.03                                   |
| 36                                                                        | Poonchi           | 2,643              | 4,393              | 7,036                | 0.01                                   |
| 37                                                                        | Karnah            | 2,946              | 87                 | 3,033                | 0.00                                   |
| <b>Total Indigenous Breeds</b>                                            |                   | <b>2,37,82,848</b> | <b>1,23,29,396</b> | <b>3,61,12,244</b>   | <b>58.92</b>                           |
| Non-Descript                                                              |                   | -                  | -                  | 2,51,75,854          | 41.08                                  |
| <b>Total Indigenous Sheep</b>                                             |                   | <b>2,37,82,848</b> | <b>1,23,29,396</b> | <b>6,12,88,098</b>   | <b>---</b>                             |

Source: Breed Survey-2013

| Table 58C: Breed wise estimated number of indigenous animals under goat |                   |                    |                    |                      |                                        |
|-------------------------------------------------------------------------|-------------------|--------------------|--------------------|----------------------|----------------------------------------|
| S. No.                                                                  | Name of the Breed | Pure (No.)         | Graded (No.)       | Total No. of Animals | Percentage share with respect to total |
| 1                                                                       | Black Bengal      | 32,42,544          | 1,74,08,780        | 2,06,51,324          | 15.28                                  |
| 2                                                                       | Marwari           | 18,34,690          | 53,47,830          | 71,82,520            | 5.31                                   |
| 3                                                                       | Barbari           | 40,87,269          | 21,94,443          | 62,81,712            | 4.65                                   |
| 4                                                                       | Jamnapari         | 23,13,879          | 15,99,366          | 39,13,245            | 2.89                                   |
| 5                                                                       | Sirohi            | 12,54,625          | 18,22,729          | 30,77,354            | 2.28                                   |
| 6                                                                       | Osmanabadi        | 5,84,818           | 24,81,019          | 30,65,837            | 2.27                                   |
| 7                                                                       | Jakhrana          | 4,57,077           | 9,89,578           | 14,46,655            | 1.07                                   |
| 8                                                                       | KaniAdu           | 3,60,710           | 6,96,128           | 10,56,838            | 0.78                                   |
| 9                                                                       | Malabari          | 4,46,668           | 5,69,531           | 10,16,199            | 0.75                                   |
| 10                                                                      | Beetal            | 3,35,722           | 3,79,260           | 7,14,982             | 0.53                                   |
| 11                                                                      | Gaddi             | 2,53,290           | 3,63,872           | 6,17,162             | 0.46                                   |
| 12                                                                      | Mehsana           | 89,873             | 5,21,931           | 6,11,804             | 0.45                                   |
| 13                                                                      | Zalawadi          | 1,41,638           | 3,90,800           | 5,32,438             | 0.39                                   |
| 14                                                                      | Kutchi            | 62,680             | 3,80,695           | 4,43,375             | 0.33                                   |
| 15                                                                      | Ganjam            | 96,859             | 3,17,063           | 4,13,922             | 0.31                                   |
| 16                                                                      | Surti             | 1,35,672           | 2,70,815           | 4,06,487             | 0.30                                   |
| 17                                                                      | Gohilwadi         | 94,935             | 1,68,923           | 2,63,858             | 0.20                                   |
| 18                                                                      | Changthangi       | 9                  | 1,96,210           | 1,96,219             | 0.15                                   |
| 19                                                                      | Berari            | 71,681             | 1,20,894           | 1,92,575             | 0.14                                   |
| 20                                                                      | Sangamneri        | 22,483             | 1,62,759           | 1,85,242             | 0.14                                   |
| 21                                                                      | Chegu             | 1,533              | 36,149             | 37,682               | 0.03                                   |
| 22                                                                      | Konkan Kanya      | 6,361              | 27,053             | 33,414               | 0.02                                   |
| 23                                                                      | Attapadi Black    | 10,238             | 11,401             | 21,639               | 0.02                                   |
| <b>Total Indigenous Breed</b>                                           |                   | <b>1,59,05,254</b> | <b>3,64,57,229</b> | <b>5,23,62,483</b>   | <b>38.74</b>                           |
| Non-Descript                                                            |                   | -                  | -                  | 8,28,10,610          | 61.26                                  |
| <b>Total Buffaloes</b>                                                  |                   | <b>1,59,05,254</b> | <b>3,64,57,229</b> | <b>13,51,73,093</b>  | <b>---</b>                             |

| Table 58 D: Breed wise estimated number of Exotic and Crossbred Pigs |                               |                  |                                        |
|----------------------------------------------------------------------|-------------------------------|------------------|----------------------------------------|
| S.No.                                                                | Breed Name of the Pigs        | Total (No.)      | Percentage share with respect to Total |
| 1                                                                    | <b>Exotic Pig</b>             |                  |                                        |
|                                                                      | ❖ Yorkshire                   | 1,75,933         | 7.16                                   |
|                                                                      | ❖ Landrace                    | 30,063           | 1.22                                   |
|                                                                      | ❖ Hampshire                   | 29,165           | 1.19                                   |
|                                                                      | ❖ Duroc                       | 3,323            | 0.14                                   |
|                                                                      | ❖ Australian Large Black      | 876              | 0.04                                   |
|                                                                      | ❖ Saddleback                  | 500              | 0.02                                   |
|                                                                      | <b>Total Exotic Breeds</b>    | <b>2,39,860</b>  | <b>9.77</b>                            |
| 2                                                                    | <b>Total Crossbred Breeds</b> | <b>22,16,529</b> | <b>90.24</b>                           |
| <b>Total Exotic/Crossbred Pigs</b>                                   |                               | <b>24,56,389</b> | <b>---</b>                             |

| Table 58 E: Breed wise estimated number of Indigenous pig |                   |                     |                                        |
|-----------------------------------------------------------|-------------------|---------------------|----------------------------------------|
| S.No.                                                     | Name of the Breed | Total animals (No.) | Percentage share with respect to total |
| 1                                                         | Ghoongroo         | 1,84,307            | 2.35                                   |
| 2                                                         | NiangMegha        | 1,27,292            | 1.62                                   |
| <b>Total Indigenous Breeds</b>                            |                   | <b>3,11,599</b>     | <b>3.97</b>                            |
| Non-descript                                              |                   | 75,25,707           | 96.03                                  |
| <b>Total Indigenous Pig</b>                               |                   | <b>78,37,306</b>    | <b>---</b>                             |

Source: Breed Survey-2013

CHAPTER- VI

**GROWTH RATES**

**&**

**PLAN EXPENDITURE**





| Table 59: Compound Annual Growth Rates of Major Livestock Products - All India |      |      |       |
|--------------------------------------------------------------------------------|------|------|-------|
| Compound Annual Growth Rate (%)                                                |      |      |       |
| Year                                                                           | Milk | Eggs | Wool  |
| 1950-51 to 1960-61                                                             | 1.64 | 4.63 | 0.38  |
| 1960-61 to 1973-74                                                             | 1.15 | 7.91 | 0.34  |
| 1973-74 to 1980-81                                                             | 4.51 | 3.79 | 0.77  |
| 1980-81 to 1990-91                                                             | 5.48 | 7.69 | 2.32  |
| 1990-91 to 2000-01                                                             | 4.11 | 5.67 | 1.62  |
| 2000-01 to 2010-11                                                             | 4.22 | 5.58 | -1.18 |
| 2010-11 to 2016-17                                                             | 5.04 | 5.75 | 0.14  |

| Table 60: Compound Annual Growth Rate of Milk, Egg and Wool During the Five Years Plans– All India |                        |      |      |       |
|----------------------------------------------------------------------------------------------------|------------------------|------|------|-------|
| Compound Annual Growth Rate (%)                                                                    |                        |      |      |       |
| Plan                                                                                               | Year                   | Milk | Eggs | Wool  |
| 5th Plan                                                                                           | (1975-76 to 1979-80)   | 2.91 | 3.5  | 1.49  |
| 6th Plan                                                                                           | (1980-81 to 1984-85)   | 6.42 | 8.4  | 2.67  |
| 7th Plan                                                                                           | (1985-86 to 1989-90)   | 4.37 | 7.23 | 1.88  |
| 8th Plan                                                                                           | (1992-93 to 1996-97)   | 4.41 | 4.58 | 0.8   |
| 9th Plan                                                                                           | (1997-98 to 2001-2002) | 4.08 | 7.29 | 2.2   |
| 10th Plan                                                                                          | (2002-03 to 2006-07)   | 3.64 | 5.61 | -1.77 |
| 11th Plan                                                                                          | (2007-08 to 2011-12)   | 4.33 | 5.53 | 0.46  |
| 12th Plan                                                                                          | (2012-13 to 2016-17)   | 5.44 | 6.03 | -1.50 |

| Table 61: Outlay and Expenditure of Central and Centrally Sponsored Schemes Under Animal Husbandry and Dairying Sector From First Plan –All India |            |                  |      |                   |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|------|-------------------|------|
| (Rs. In crore)                                                                                                                                    |            |                  |      |                   |      |
|                                                                                                                                                   | Total Plan | Animal Husbandry |      | Dairy Development |      |
|                                                                                                                                                   | Outlay     | Outlay           | Exp. | Outlay            | Exp. |
| First Plan(1950-55)                                                                                                                               | 1960       | 14               | 8    | 8                 | 8    |
| Second Plan(1955-60)                                                                                                                              | 4600       | 39               | 21   | 17                | 12   |
| Third Plan(1960-65)                                                                                                                               | 8576       | 54               | 43   | 36                | 34   |
| Annual Plan (1966-67)                                                                                                                             | 6625       | 41               | 34   | 26                | 26   |
| Fourth Plan(1967-72)                                                                                                                              | 15779      | 94               | 76   | 139               | 79   |
| Fifth Plan                                                                                                                                        | 39426      | -                | 178  | -                 | -    |
| Sixth Plan(1980-85)                                                                                                                               | 97500      | 60               | 39   | 336               | 298  |
| Seventh Plan(1985-90)                                                                                                                             | 180000     | 165              | 102  | 303               | 374  |
| Annual Plan (1990-91)                                                                                                                             | -          | 44               | 36   | 80                | 41   |
| Annual Plan (1991-92)                                                                                                                             | -          | 58               | 43   | 97                | 78   |
| Eighth Plan(1992-97)                                                                                                                              | 434100     | 400              | 305  | 900               | 818  |
| Ninth Plan(1997-2002)                                                                                                                             | 1678       | 772              | 446  | 252               | 147  |
| Tenth Plan (2002-07)                                                                                                                              | 2500       | 1426             | 1422 | 290               | 286  |
| <b>Eleventh Plan</b>                                                                                                                              | 8174       | 4871             | 2331 | 580               | 576  |
| 2007-08                                                                                                                                           | 910        | 351              | 338  | 89                | 112  |
| 2008-09                                                                                                                                           | 1000       | 481              | 445  | 98                | 98   |
| 2009-10                                                                                                                                           | 1100       | 558              | 436  | 101               | 86   |
| 2010-11                                                                                                                                           | 1300       | 792              | 669  | 88                | 85   |
| 2011-12                                                                                                                                           | 1600       | 874              | 723  | 250               | 196  |
| <b>Twelfth Plan</b>                                                                                                                               | 14179      | 7829             | -    | 3781              | -    |
| 2012-13                                                                                                                                           | 1910       | 1063             | 881  | 392               | 524  |
| 2013-14                                                                                                                                           | 2025       | 1051             | 917  | 580               | 502  |
| 2014-15                                                                                                                                           | 2174       | 1119             | 768  | 844               | 648  |
| 2015-16                                                                                                                                           | 1491       | 504              | 485  | 503               | 492  |
| 2016-17                                                                                                                                           | 1600       | 627              | 624  | 674               | 674  |

\* Expenditure up to 31st March, 2017

Source: Plan Co-ordination Unit, Deptt. of Animal Husbandry, Dairying & Fisheries

**Table 62: Financial Progress of Central and Centrally Sponsored Schemes Under Animal Husbandry, Dairying & Fisheries**

| S. No. | Name of the Scheme                                                              | 2015-16       |               |                               | 2016-17       |               |                               |
|--------|---------------------------------------------------------------------------------|---------------|---------------|-------------------------------|---------------|---------------|-------------------------------|
|        |                                                                                 | BE            | RE            | Actual Exp. (upto 31.03.2016) | BE            | RE            | Actual Exp. (upto 31.03.2016) |
| 1      | 2                                                                               | 3             | 4             | 5                             | 6             | 7             | 8                             |
|        | <b>Cattle &amp; Dairy Development</b>                                           |               |               |                               |               |               |                               |
| 1      | National Project for Dairy development                                          | 74.00         | 78.99         | 73.99                         | 110.00        | 120.00        | 119.71                        |
| 2      | Dairy Entrepreneurship Development Scheme                                       | 127.00        | 117.00        | 117.00                        | 140.00        | 240.00        | 240.00                        |
| 3      | National Dairy Plan 1                                                           | 300.00        | 300.00        | 300.00                        | 184.00        | 314.32        | 314.32                        |
| 4      | Delhi Milk Scheme                                                               | 5.00          | 1.50          | 1.00                          | -             | -             | -                             |
| 5      | National Programme for Bovine Breeding                                          | 26.00         | 27.97         | 25.85                         | 40.00         | 40.00         | 39.68                         |
| 6      | Rashtriya Gokul Mission                                                         | 50.00         | 53.92         | 55.92                         | 60.00         | 65.00         | 64.92                         |
| 7      | National Livestock Development Board                                            |               |               |                               |               |               |                               |
| 8      | Central Cattle Development Organization                                         | 31.76         | 30.86         | 28.24                         | 4.00          | 4.00          | 2.14                          |
| 9      | Supporting State Cooperative Dairy Federations                                  |               | 5.99          |                               | 40.00         | 0.00          | 0.00                          |
| 10     | National Mission on Bovine Productivity                                         |               |               |                               |               | 15.00         | 14.29                         |
|        | <b>Sub Total</b>                                                                | <b>613.76</b> | <b>616.23</b> | <b>602.00</b>                 | <b>578.00</b> | <b>798.32</b> | <b>795.06</b>                 |
|        | <b>National Livestock Mission</b>                                               |               |               |                               |               |               |                               |
| 10     | National Livestock Mission-CSS component                                        | 106.37        | 104.72        | 100.02                        | 292.00        | 250.00        | 249.17                        |
| 11     | Central Sheep Breeding Farms                                                    | 0.50          | 1.00          | 0.69                          | 4.00          | 0.00          | 0.00                          |
| 12     | Central Fodder Development Organization                                         | 4.29          | 10.00         | 7.60                          |               |               |                               |
| 13     | Central Poultry Development Organization                                        | 5.28          | 15.84         | 13.33                         |               |               |                               |
|        | <b>Sub Total</b>                                                                | <b>116.44</b> | <b>131.56</b> | <b>121.64</b>                 | <b>296.00</b> | <b>250.00</b> | <b>249.17</b>                 |
|        | <b>Livestock Health and Disease Control</b>                                     |               |               |                               |               |               |                               |
| 14     | Assistance to states for control of Animal Diseases                             | 50.00         | 50.00         | 49.61                         | 250.00        | 245.45        | 246.23                        |
| 15     | National Project on Rinderpest Surveillance and Monitoring                      | 2.49          | 2.23          | 1.96                          |               |               |                               |
| 16     | Professional efficiency development                                             | 4.59          | 5.00          | 4.66                          |               |               |                               |
| 17     | Foot and Mouth Disease control Programme                                        | 151.38        | 151.39        | 149.73                        |               |               |                               |
| 18     | Establishment / Strengthening of existing Veterinary Hospitals and Dispensaries | 13.00         | 9.89          | 11.41                         |               |               |                               |
| 19     | PPR Control Programme                                                           | 12.00         | 12.01         | 11.79                         |               |               |                               |
| 20     | Brucellosis Control Programme                                                   | 5.85          | 4.30          | 3.11                          |               |               |                               |
| 21     | National Animal Disease Reporting System                                        | 9.32          | 8.00          | 7.52                          |               |               |                               |
| 22     | Classical Swine Fever-Control Program                                           | 3.00          | 2.00          | 1.64                          |               |               |                               |
| 23     | Food Safety and Traceability                                                    | 0.01          |               |                               |               |               |                               |
| 24     | Directorate of Animal Health                                                    | 5.63          | 14.49         | 8.74                          | 4.00          | 8.00          | 7.97                          |
|        | <b>Sub Total</b>                                                                | <b>257.27</b> | <b>259.31</b> | <b>252.92</b>                 | <b>254.00</b> | <b>253.45</b> | <b>254.17</b>                 |

Source: Plan Co-ordination Unit, Deptt. of Animal Husbandry, Dairying &amp; Fisheries

| Table 62: Financial Progress of Central and Centrally Sponsored Schemes Under Animal Husbandry, Dairying & Fisheries (Contd..) |                                                                             |                |                |                               |                |                |                               |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|----------------|-------------------------------|----------------|----------------|-------------------------------|
| S. No.                                                                                                                         | Name of the Scheme                                                          | 2015-16        |                |                               | 2016-17        |                |                               |
|                                                                                                                                |                                                                             | BE             | RE             | Actual Exp. (upto 31.03.2016) | BE             | RE             | Actual Exp. (upto 31.03.2016) |
| 1                                                                                                                              | 2                                                                           | 3              | 4              | 5                             | 6              | 7              | 8                             |
|                                                                                                                                | <b>Fisheries Scheme</b>                                                     |                |                |                               |                |                |                               |
| 25                                                                                                                             | Assistance of Fisheries Institutes                                          |                |                |                               | 450.00         | 424.25         | 423.87                        |
| 26                                                                                                                             | Strengthening of data base and Geographical information system              | 4.95           | 8.25           | 7.57                          |                |                |                               |
| 27                                                                                                                             | Central Institute for Fisheries Nautical and Engineering Training           | 10.00          | 13.81          | 10.12                         |                |                |                               |
| 28                                                                                                                             | National Institute for fisheries post-harvest Technology and Training       | 2.00           | 2.57           | 2.11                          |                |                |                               |
| 29                                                                                                                             | Fishery survey of India                                                     | 50.00          | 54.02          | 40.90                         |                |                |                               |
| 30                                                                                                                             | Directorate of Aquatic Animal Health and Quarantine                         | 2.00           | 1.00           | 0.00                          |                |                |                               |
| 31                                                                                                                             | National Scheme for welfare of fisherman                                    | 43.49          | 60.00          | 59.51                         |                |                |                               |
| 32                                                                                                                             | National Fishery Development Board                                          | 157.86         | 154.56         | 148.68                        |                |                |                               |
| 33                                                                                                                             | Development of Inland Fisheries and Aquaculture                             | 36.65          | 36.76          | 34.31                         |                |                |                               |
| 34                                                                                                                             | Development of Marine Fisheries, infrastructure and post-harvest operations | 70.00          | 115.00         | 111.88                        |                |                |                               |
| 35                                                                                                                             | Blue Revolution Inland Fisheries                                            | 100.00         | 10.00          | 0.00                          |                |                |                               |
|                                                                                                                                | <b>Sub Total</b>                                                            | <b>476.95</b>  | <b>455.86</b>  | <b>415.08</b>                 | <b>450.00</b>  | <b>424.25</b>  | <b>423.87</b>                 |
| 36                                                                                                                             | Secretariat Economic Services                                               | 6.61           | 7.96           | 6.91                          | -              | -              | -                             |
| 37                                                                                                                             | Livestock Census                                                            | 15.16          | 7.61           | 6.99                          | 22.00          | 22.00          | 20.83                         |
| 38                                                                                                                             | Integrated Sample Survey                                                    | 4.95           | 12.50          | 12.69                         |                |                |                               |
|                                                                                                                                | <b>Sub Total</b>                                                            | <b>26.72</b>   | <b>28.07</b>   | <b>26.59</b>                  | <b>22.00</b>   | <b>22.00</b>   | <b>20.83</b>                  |
|                                                                                                                                | <b>Grand Total</b>                                                          | <b>1491.14</b> | <b>1491.14</b> | <b>1418.23</b>                | <b>1600.00</b> | <b>1748.02</b> | <b>1743.12</b>                |

Source: Plan Co-ordination Unit, Deptt. of Animal Husbandry, Dairying & Fisheries



**Table 63: Funds Released Under Central Sector Scheme of Integrated Sample Survey for Estimation of Major Livestock Products**

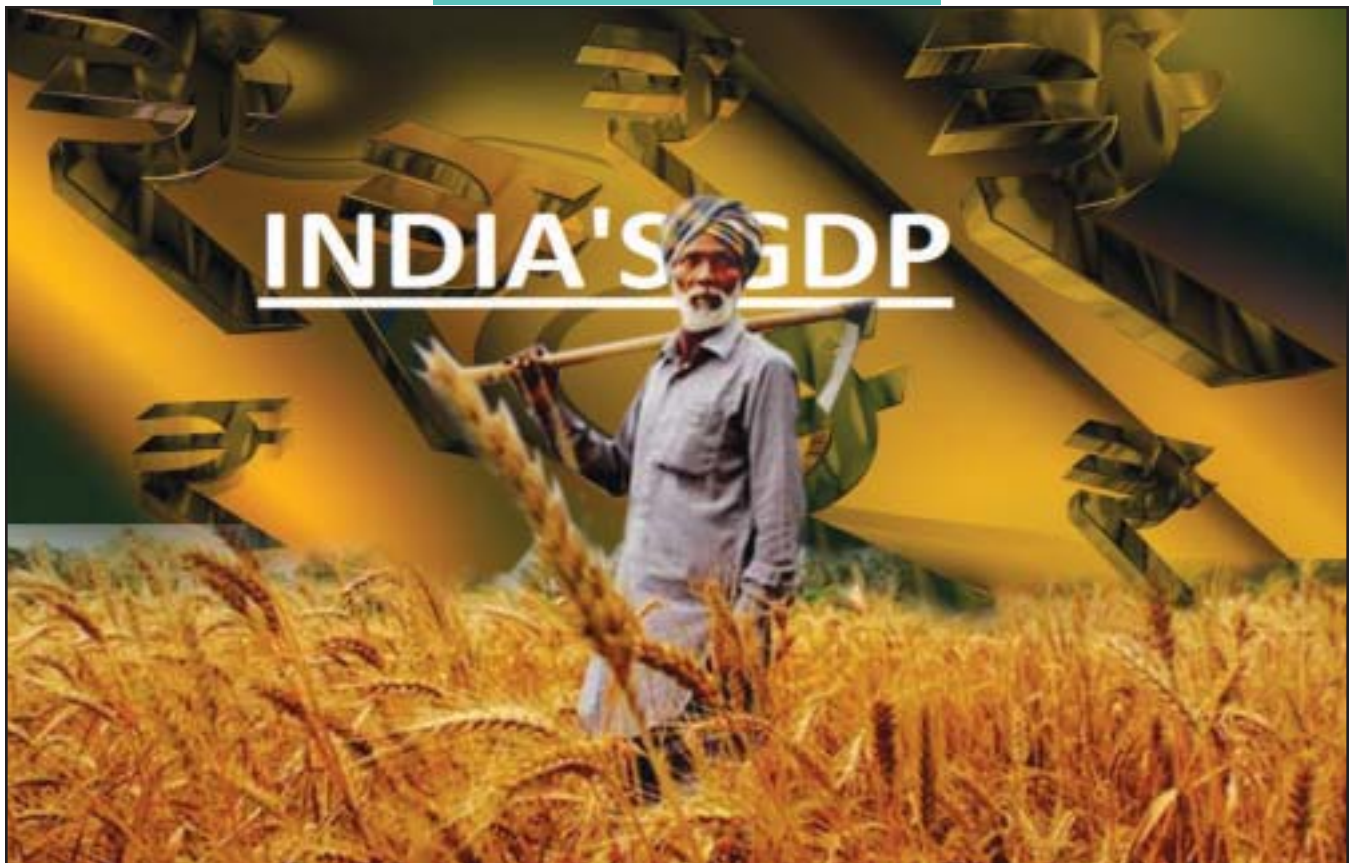
| S. No.     | States/UTs           | Release (Rs. In lakhs) |                |                |                |                |                |
|------------|----------------------|------------------------|----------------|----------------|----------------|----------------|----------------|
|            |                      | 2011-12                | 2012-13        | 2013-14        | 2014-15        | 2015-16        | 2016-17        |
| 1          | Andhra Pradesh       | 10.00                  | 15.00          | 50.00          | 1.00           | 0.00           | 23.00          |
| 2          | Arunachal Pradesh    | 54.93                  | 70.00          | 80.00          | 95.12          | 90.00          | 100.00         |
| 3          | Assam                | 10.00                  | 0.00           | 0.00           | 0.00           | 20.00          | 25.00          |
| 4          | Bihar                | 56.75                  | 59.12          | 35.00          | 76.58          | 46.00          | 75.00          |
| 5          | Chhattisgarh         | 2.00                   | 0.00           | 30.00          | 1.00           | 0.00           | 18.00          |
| 6          | Goa                  | 5.00                   | 0.00           | 10.00          | 20.00          | 11.00          | 13.00          |
| 7          | Gujarat              | 102.80                 | 80.00          | 90.00          | 92.92          | 68.00          | 60.00          |
| 8          | Haryana              | 53.00                  | 32.00          | 80.00          | 47.40          | 65.35          | 45.50          |
| 9          | Himachal Pradesh     | 36.00                  | 42.83          | 56.47          | 50.00          | 61.65          | 62.00          |
| 10         | Jammu & Kashmir      | 0.00                   | 0.00           | 0.00           | 98.37          | 0.00           | 20.00          |
| 11         | Jharkhand            | 0.00                   | 16.87          | 2.00           | 1.30           | 0.00           | 0.00           |
| 12         | Karnataka            | 60.00                  | 104.43         | 85.00          | 130.50         | 110.00         | 100.00         |
| 13         | Kerala               | 70.00                  | 90.00          | 60.13          | 33.61          | 0.00           | 100.00         |
| 14         | Madhya Pradesh       | 85.00                  | 93.68          | 130.00         | 100.00         | 50.00          | 110.00         |
| 15         | Maharashtra          | 97.00                  | 101.81         | 99.00          | 102.92         | 80.00          | 100.00         |
| 16         | Manipur              | 8.00                   | 6.00           | 30.00          | 60.00          | 35.00          | 0.00           |
| 17         | Meghalaya            | 27.25                  | 26.00          | 56.00          | 52.86          | 89.50          | 90.00          |
| 18         | Mizoram              | 48.00                  | 50.00          | 58.00          | 75.00          | 50.00          | 80.00          |
| 19         | Nagaland             | 5.00                   | 8.00           | 5.00           | 0.00           | 10.00          | 12.00          |
| 20         | Odisha               | 60.00                  | 50.00          | 100.00         | 1.00           | 75.00          | 150.00         |
| 21         | Punjab               | 0.00                   | 0.00           | 15.00          | 0.80           | 0.00           | 0.00           |
| 22         | Rajasthan            | 95.84                  | 96.72          | 100.00         | 142.00         | 116.31         | 137.47         |
| 23         | Sikkim               | 13.57                  | 0.00           | 17.00          | 0.00           | 20.00          | 20.00          |
| 24         | Tamil Nadu           | 73.34                  | 45.00          | 60.00          | 70.00          | 78.00          | 79.00          |
| 25         | Telangana            | -                      | -              | -              | 0.50           | 12.00          | 9.00           |
| 26         | Tripura              | 10.00                  | 0.00           | 4.00           | 0.00           | 0.00           | 0.00           |
| 27         | Uttar Pradesh        | 129.20                 | 82.25          | 82.40          | 51.51          | 62.69          | 85.00          |
| 28         | Uttarakhand          | 34.59                  | 35.29          | 40.00          | 50.00          | 37.00          | 50.00          |
| 29         | West Bengal          | 42.00                  | 40.00          | 25.00          | 33.00          | 26.00          | 0.00           |
|            | <b>Total States</b>  | <b>1189.27</b>         | <b>1145.00</b> | <b>1400.00</b> | <b>1387.39</b> | <b>1213.50</b> | <b>1563.97</b> |
| <b>UTs</b> |                      |                        |                |                |                |                |                |
| 30         | A&N Islands          | 20.00                  | 15.00          | 18.00          | 24.50          | 17.00          | 16.00          |
| 31         | Chandigarh           | 15.00                  | 18.00          | 18.00          | 23.00          | 25.00          | 25.00          |
| 32         | D. & N. Haveli       | 0.00                   | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           |
| 33         | Daman & Diu          | 1.00                   | 0.80           | 0.00           | 0.00           | 0.00           | 0.00           |
| 34         | Delhi                | 0.00                   | 15.00          | 0.00           | 0.00           | 13.00          | 0.00           |
| 35         | Lakshadweep          | 43.03                  | 28.00          | 32.00          | 22.50          | 25.00          | 31.00          |
| 36         | Puducherry           | 0.00                   | 0.00           | 0.00           | 0.00           | 0.00           | 0.00           |
|            | <b>Total UTs</b>     | <b>79.03</b>           | <b>76.80</b>   | <b>68.00</b>   | <b>70.00</b>   | <b>80.00</b>   | <b>72.00</b>   |
|            | Stat. Cell at Center | 23.21                  | 24.74          | 24.58          | 16.39          | 10.52          | 16.75          |
|            | <b>All India</b>     | <b>1291.52</b>         | <b>1246.54</b> | <b>1492.58</b> | <b>1473.78</b> | <b>1304.02</b> | <b>1652.72</b> |

Source: Animal Husbandry Statistics Division, Deptt. of Animal Husbandry, Dairying &amp; Fisheries



CHAPTER- VII

GROSS DOMESTIC  
PRODUCT/  
GROSS VALUE ADDED  
OF  
LIVESTOCK SECTOR





| Table 64: Value of Output and Gross Domestic Product/Gross Value Added from Livestock Sector |                   |                             |                    |                             |
|----------------------------------------------------------------------------------------------|-------------------|-----------------------------|--------------------|-----------------------------|
| (Rs. In crore)                                                                               |                   |                             |                    |                             |
| Year                                                                                         | At Current Prices |                             | At Constant Prices |                             |
|                                                                                              | Value of Output   | Gross Domestic Product/GVA* | Value of Output    | Gross Domestic Product/GVA* |
| (at 1980-81 prices)                                                                          |                   |                             |                    |                             |
| 1980-81                                                                                      | 10597             | 5913                        | 10597              | 5913                        |
| 1981-82                                                                                      | 12808             | 7309                        | 11291              | 6439                        |
| 1982-83                                                                                      | 14360             | 8450                        | 11778              | 6788                        |
| 1983-84                                                                                      | 16659             | 10167                       | 12645              | 7553                        |
| 1984-85                                                                                      | 19582             | 12156                       | 13494              | 8104                        |
| 1985-86                                                                                      | 21920             | 13908                       | 14220              | 8746                        |
| 1986-87                                                                                      | 24552             | 15625                       | 14866              | 9162                        |
| 1987-88                                                                                      | 27970             | 18251                       | 15213              | 9651                        |
| 1988-89                                                                                      | 32165             | 21719                       | 15870              | 10363                       |
| 1989-90                                                                                      | 37685             | 27499                       | 16510              | 11629                       |
| 1990-91                                                                                      | 42040             | 30828                       | 17182              | 12163                       |
| 1991-92                                                                                      | 50941             | 37491                       | 17777              | 12399                       |
| 1992-93                                                                                      | 58361             | 43199                       | 18664              | 13218                       |
| (at 1993-94 prices)                                                                          |                   |                             |                    |                             |
| 1993-94                                                                                      | 66965             | 50724                       | 66965              | 50724                       |
| 1994-95                                                                                      | 76043             | 57718                       | 69641              | 53511                       |
| 1995-96                                                                                      | 85837             | 64970                       | 72029              | 55827                       |
| 1996-97                                                                                      | 97158             | 74710                       | 74560              | 58168                       |
| 1997-98                                                                                      | 107206            | 81927                       | 76653              | 59336                       |
| 1998-99                                                                                      | 118367            | 91107                       | 79866              | 62074                       |
| (at 1999-00 prices)                                                                          |                   |                             |                    |                             |
| 1999-2000                                                                                    | 129531            | 94698                       | 129531             | 94698                       |
| 2000-01                                                                                      | 139057            | 104745                      | 133696             | 98640                       |
| 2001-02                                                                                      | 147180            | 109254                      | 139860             | 101851                      |
| 2002-03                                                                                      | 154129            | 114872                      | 143649             | 106744                      |
| 2003-04                                                                                      | 162970            | 118316                      | 147328             | 107812                      |
| (at 2004-05 prices)                                                                          |                   |                             |                    |                             |
| 2004-05                                                                                      | 180034            | 119333                      | 180034             | 119333                      |
| 2005-06                                                                                      | 193450            | 127518                      | 187779             | 126765                      |
| 2006-07                                                                                      | 215350            | 142695                      | 195850             | 133338                      |
| 2007-08                                                                                      | 247180            | 169296                      | 204454             | 141398                      |
| 2008-09                                                                                      | 292146            | 200440                      | 217641             | 153219                      |
| 2009-10                                                                                      | 346147            | 237059                      | 226676             | 161382                      |
| 2010-11                                                                                      | 410937            | 285805                      | 240166             | 171554                      |
| (at 2011-12 prices)                                                                          |                   |                             |                    |                             |
| 2011-12                                                                                      | 487751            | 327301                      | 487751             | 327301                      |
| 2012-13                                                                                      | 561109            | 375254                      | 508074             | 344333                      |
| 2013-14                                                                                      | 644256            | 431348                      | 530953             | 363511                      |
| 2014-15                                                                                      | 741774            | 508779                      | 562016             | 390395                      |
| 2015-16                                                                                      | 812352            | 564712                      | 591691             | 415906                      |

\* Expenditure up to 31st March, 2017

Source: Plan Co-ordination Unit, Deptt. of Animal Husbandry, Dairying & Fisheries

| Table 65: Gross Value Added (GVA) from Livestock Sector at Current Basic Prices |                                                                             |               |               |               |               |                |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------|---------------|---------------|---------------|----------------|
|                                                                                 |                                                                             |               |               |               |               | (Rs. In crore) |
|                                                                                 | ITEM                                                                        | 2011-12       | 2012-13       | 2013-14       | 2014-15       | 2015-16        |
| <b>1</b>                                                                        | <b>Value of Output</b>                                                      | <b>487751</b> | <b>561109</b> | <b>644256</b> | <b>741774</b> | <b>812352</b>  |
| 1.1                                                                             | milk group                                                                  | 327767        | 372172        | 423146        | 495850        | 550171         |
| 1.2                                                                             | meat group                                                                  | 96219         | 114817        | 136311        | 154173        | 163195         |
| 1.2.1                                                                           | meat                                                                        | 88469         | 105656        | 125864        | 142138        | 150599         |
| 1.2.2                                                                           | beef                                                                        | 11754         | 14292         | 16556         | 20578         | 23232          |
| 1.2.3                                                                           | mutton                                                                      | 32667         | 38880         | 44214         | 50188         | 52345          |
| 1.2.4                                                                           | pork                                                                        | 4465          | 4887          | 5787          | 6130          | 5133           |
| 1.2.5                                                                           | poultry meat                                                                | 39583         | 47596         | 59308         | 65243         | 69888          |
| 1.2.6                                                                           | meat products                                                               | 3346          | 3973          | 4537          | 5245          | 5467           |
| 1.2.7                                                                           | by-products                                                                 | 4404          | 5188          | 5910          | 6791          | 7129           |
| 1.2.7.1                                                                         | hides                                                                       | 1887          | 2210          | 2542          | 2904          | 3083           |
| 1.2.7.2                                                                         | skins                                                                       | 1189          | 1396          | 1561          | 1785          | 1834           |
| 1.2.7.3                                                                         | other by-products                                                           | 1328          | 1582          | 1806          | 2102          | 2213           |
| 1.3                                                                             | eggs                                                                        | 16633         | 19658         | 22705         | 24404         | 26430          |
| 1.4                                                                             | wool & hair                                                                 | 496           | 539           | 584           | 578           | 571            |
| 1.4.1                                                                           | wool                                                                        | 352           | 385           | 420           | 417           | 406            |
| 1.4.2                                                                           | hair & bristles                                                             | 144           | 153           | 164           | 161           | 165            |
| 1.5                                                                             | dung                                                                        | 32599         | 37356         | 41741         | 44994         | 48094          |
| 1.5.1                                                                           | dung fuel                                                                   | 11280         | 12728         | 13950         | 15339         | 16970          |
| 1.5.2                                                                           | dung manure                                                                 | 21318         | 24628         | 27792         | 29655         | 31123          |
| 1.6                                                                             | silk worm cocoons & honey                                                   | 4326          | 4988          | 6448          | 6507          | 6541           |
| 1.7                                                                             | increment in stock                                                          | 9710          | 11580         | 13321         | 15267         | 17351          |
| <b>2</b>                                                                        | <b>inputs</b>                                                               | <b>160234</b> | <b>185693</b> | <b>212677</b> | <b>232413</b> | <b>247006</b>  |
| 2.1                                                                             | feed of livestock                                                           | 156940        | 181934        | 208309        | 227381        | 241490         |
| 2.2                                                                             | current repairs, maintenance of fixed as-<br>sets & other operational costs | 3197          | 3659          | 4266          | 4926          | 5410           |
| 2.3                                                                             | market charges                                                              | 97            | 100           | 102           | 106           | 106            |
| <b>3</b>                                                                        | <b>FISIM</b>                                                                | <b>216</b>    | <b>162</b>    | <b>231</b>    | <b>582</b>    | <b>634</b>     |
| <b>4</b>                                                                        | <b>Gross Value Added</b>                                                    | <b>327301</b> | <b>375254</b> | <b>431348</b> | <b>508779</b> | <b>564712</b>  |
| <b>5</b>                                                                        | <b>CFC</b>                                                                  | <b>5151</b>   | <b>6034</b>   | <b>6925</b>   | <b>7709</b>   | <b>8076</b>    |
| <b>6</b>                                                                        | <b>Net Value Added</b>                                                      | <b>322150</b> | <b>369220</b> | <b>424423</b> | <b>501070</b> | <b>556637</b>  |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 66: Gross Value Added (GVA) From Livestock Sector At Constant (2011-12) Basic Prices |                                                                             |               |               |               |               |               |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| (Rs. In crore)                                                                             |                                                                             |               |               |               |               |               |
|                                                                                            | ITEM                                                                        | 2011-12       | 2012-13       | 2013-14       | 2014-15       | 2015-16       |
| <b>1</b>                                                                                   | <b>Value of Output</b>                                                      | <b>487751</b> | <b>508074</b> | <b>530953</b> | <b>562016</b> | <b>591691</b> |
| 1.1                                                                                        | milk group                                                                  | 327767        | 339240        | 352247        | 374269        | 396691        |
| 1.2                                                                                        | meat group                                                                  | 96219         | 102623        | 110744        | 117299        | 121756        |
| 1.2.1                                                                                      | meat                                                                        | 88469         | 94428         | 102444        | 108579        | 112843        |
| 1.2.2                                                                                      | beef                                                                        | 11754         | 12997         | 13243         | 15252         | 16822         |
| 1.2.3                                                                                      | mutton                                                                      | 32667         | 34585         | 34905         | 35691         | 35774         |
| 1.2.4                                                                                      | pork                                                                        | 4465          | 4376          | 4615          | 4475          | 3883          |
| 1.2.5                                                                                      | poultry meat                                                                | 39583         | 42470         | 49681         | 53160         | 56364         |
| 1.2.6                                                                                      | meat products                                                               | 3346          | 3551          | 3597          | 3764          | 3805          |
| 1.2.7                                                                                      | by-products                                                                 | 4404          | 4644          | 4703          | 4957          | 5108          |
| 1.2.7.1                                                                                    | hides                                                                       | 1887          | 1981          | 2012          | 2158          | 2277          |
| 1.2.7.2                                                                                    | skins                                                                       | 1189          | 1249          | 1259          | 1290          | 1294          |
| 1.2.7.3                                                                                    | other by-products                                                           | 1328          | 1415          | 1432          | 1509          | 1537          |
| 1.3                                                                                        | eggs                                                                        | 16633         | 17364         | 18308         | 19095         | 20223         |
| 1.4                                                                                        | wool & hair                                                                 | 496           | 508           | 522           | 518           | 473           |
| 1.4.1                                                                                      | wool                                                                        | 352           | 363           | 376           | 378           | 333           |
| 1.4.2                                                                                      | hair & bristles                                                             | 144           | 145           | 146           | 139           | 140           |
| 1.5                                                                                        | dung                                                                        | 32599         | 33468         | 33311         | 34140         | 34831         |
| 1.5.1                                                                                      | dung fuel                                                                   | 11280         | 11399         | 11594         | 11766         | 12280         |
| 1.5.2                                                                                      | dung manure                                                                 | 21318         | 22069         | 21717         | 22375         | 22551         |
| 1.6                                                                                        | silk worm cocoons & honey                                                   | 4326          | 4507          | 4718          | 4743          | 4743          |
| 1.7                                                                                        | increment in stock                                                          | 9710          | 10364         | 11102         | 11952         | 12974         |
| <b>2</b>                                                                                   | <b>inputs</b>                                                               | <b>160234</b> | <b>163581</b> | <b>167215</b> | <b>171062</b> | <b>175181</b> |
| 2.1                                                                                        | feed of livestock                                                           | 156940        | 160022        | 163302        | 166811        | 170610        |
| 2.2                                                                                        | current repairs, maintenance of fixed as-<br>sets & other operational costs | 3197          | 3458          | 3811          | 4145          | 4465          |
| 2.3                                                                                        | market charges                                                              | 97            | 100           | 102           | 106           | 106           |
| <b>3</b>                                                                                   | <b>FISIM</b>                                                                | <b>216</b>    | <b>160</b>    | <b>226</b>    | <b>560</b>    | <b>604</b>    |
| <b>4</b>                                                                                   | <b>Gross Value Added</b>                                                    | <b>327301</b> | <b>344333</b> | <b>363511</b> | <b>390395</b> | <b>415906</b> |
| <b>5</b>                                                                                   | <b>CFC</b>                                                                  | <b>5151</b>   | <b>5599</b>   | <b>6137</b>   | <b>6640</b>   | <b>7011</b>   |
| <b>6</b>                                                                                   | <b>Net Value Added</b>                                                      | <b>322150</b> | <b>338734</b> | <b>357374</b> | <b>383755</b> | <b>408895</b> |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 67: Gross Value Added (GVA) At Basic Prices From Crop Sector At Current Prices |                                                                            |              |              |              |              |              |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                                      |                                                                            |              |              |              |              | (Rs. Crore)  |
|                                                                                      | ITEM                                                                       | 2011-12      | 2012-13      | 2013-14      | 2014-15      | 2015-16      |
|                                                                                      | <b>Crop Sector</b>                                                         |              |              |              |              |              |
| 1                                                                                    | value of output                                                            | 1191483      | 1329582      | 1533426      | 1583792      | 1622494      |
| 2                                                                                    | inputs                                                                     | 209826       | 242830       | 285058       | 301713       | 302726       |
| 2.1                                                                                  | seed                                                                       | 29112        | 34022        | 38282        | 39890        | 40352        |
| 2.2                                                                                  | organic manure                                                             | 21318        | 27148        | 29029        | 30213        | 31479        |
| 2.3                                                                                  | chemical fertilisers                                                       | 41825        | 47419        | 45492        | 48360        | 52996        |
| 2.4                                                                                  | current repairs,maintenance of fixed as-<br>sets & other operational costs | 8309         | 9647         | 11101        | 12614        | 14062        |
| 2.5                                                                                  | feed of livestock                                                          | 31244        | 37557        | 41872        | 42000        | 44014        |
| 2.6                                                                                  | irrigation charges                                                         | 4158         | 3311         | 4659         | 3762         | 3907         |
| 2.7                                                                                  | market charges                                                             | 38366        | 42813        | 49376        | 50998        | 52244        |
| 2.8                                                                                  | electricity                                                                | 8915         | 9502         | 27485        | 36266        | 36140        |
| 2.9                                                                                  | pesticides & insecticides                                                  | 1895         | 2172         | 2526         | 2154         | 2359         |
| 2.10                                                                                 | diesel oil                                                                 | 24684        | 29240        | 35234        | 35455        | 25172        |
| 3                                                                                    | FISIM                                                                      | 31543        | 34905        | 38683        | 43877        | 48079        |
| 4                                                                                    | Gross Value Added                                                          | 950115       | 1051847      | 1209686      | 1238203      | 1271689      |
| 5                                                                                    | CFC                                                                        | 70309        | 82926        | 97387        | 110227       | 121458       |
| 6                                                                                    | Net Value Added                                                            | 879805       | 968921       | 1112299      | 1127976      | 1150232      |
|                                                                                      | <b>Irrigation</b>                                                          |              |              |              |              |              |
| 1                                                                                    | value of output                                                            | 37023        | 42928        | 45909        | 46585        | 47871        |
| 2                                                                                    | inputs                                                                     | 4987         | 5961         | 6819         | 7198         | 7371         |
| 3                                                                                    | Gross Value Added                                                          | 32036        | 36967        | 39090        | 39387        | 40500        |
| 4                                                                                    | CFC                                                                        | 10867        | 12408        | 13784        | 14879        | 16198        |
| 5                                                                                    | <b>Net Value Added</b>                                                     | <b>21169</b> | <b>24559</b> | <b>25306</b> | <b>24508</b> | <b>24302</b> |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation



| Table 68: Gross Value Added (GVA) At Basic Prices From Crop Sector At Constant Prices (2011-12) |              |              |              |              |              |
|-------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                                                 |              |              |              |              | (Rs. Crore)  |
| ITEM                                                                                            | 2011-12      | 2012-13      | 2013-14      | 2014-15      | 2015-16      |
| <b>Crop Sector</b>                                                                              |              |              |              |              |              |
| value of output                                                                                 | 1191483      | 1198611      | 1257133      | 1227765      | 1214736      |
| inputs                                                                                          | 209826       | 212516       | 215698       | 221845       | 228218       |
| seed                                                                                            | 29112        | 28775        | 29678        | 29170        | 28507        |
| organic manure                                                                                  | 21318        | 22069        | 21717        | 22375        | 22551        |
| chemical fertilisers                                                                            | 41825        | 41475        | 39069        | 41347        | 43486        |
| current repairs, maintenance of fixed assets & other operational costs                          | 8309         | 9118         | 10247        | 11289        | 12243        |
| feed of livestock                                                                               | 31244        | 30889        | 30370        | 30370        | 30224        |
| irrigation charges                                                                              | 4158         | 4169         | 4050         | 3920         | 3914         |
| market charges                                                                                  | 38366        | 38595        | 40480        | 39534        | 39114        |
| electricity                                                                                     | 8915         | 9455         | 9791         | 11146        | 12116        |
| pesticides & insecticides                                                                       | 1895         | 1769         | 2155         | 2007         | 2021         |
| diesel oil                                                                                      | 24684        | 26201        | 28143        | 30687        | 34041        |
| FISIM                                                                                           | 31543        | 34766        | 37846        | 42169        | 45833        |
| Gross Value Added                                                                               | 950115       | 951329       | 1003589      | 963751       | 940685       |
| CFC                                                                                             | 70309        | 76250        | 83700        | 90214        | 95302        |
| Net Value Added                                                                                 | 879805       | 875079       | 919889       | 873538       | 845383       |
| <b>Irrigation</b>                                                                               |              |              |              |              |              |
| value of output                                                                                 | 37023        | 37512        | 38677        | 39527        | 40490        |
| inputs                                                                                          | 4987         | 5032         | 5206         | 5320         | 5436         |
| Gross Value Added                                                                               | 32036        | 32480        | 33471        | 34207        | 35054        |
| CFC                                                                                             | 10867        | 11193        | 11436        | 11652        | 11925        |
| <b>Net Value Added</b>                                                                          | <b>21169</b> | <b>21287</b> | <b>22035</b> | <b>22555</b> | <b>23129</b> |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 69: Output & Value Added From Fishing At Current Prices |                   |         |         |         |         |               |
|---------------------------------------------------------------|-------------------|---------|---------|---------|---------|---------------|
|                                                               |                   |         |         |         |         | Rs. In Crore) |
|                                                               | ITEM              | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16       |
| 1                                                             | Value of Output   | 80105   | 94292   | 115307  | 136242  | 147687        |
| 1.1                                                           | Inland Fish       | 46181   | 54695   | 67453   | 79316   | 87967         |
| 1.2                                                           | Marine Fish       | 33923   | 39597   | 47854   | 56925   | 59721         |
| 1.3                                                           | Prawns            |         |         |         |         |               |
| 2                                                             | Inputs            | 12063   | 14378   | 17113   | 20109   | 21336         |
| 3                                                             | FISIM             | 15      | 6       | 6       | 15      | 59            |
| 4                                                             | Gross Value Added | 68027   | 79908   | 98188   | 116117  | 126293        |
| 5                                                             | CFC               | 7988    | 8955    | 10312   | 11572   | 12599         |
| 6                                                             | Net Value Added   | 60039   | 70953   | 87876   | 104545  | 113694        |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 70: Output & Value Added From Fishing At 2011-12 Prices |                   |         |         |         |         |                |
|---------------------------------------------------------------|-------------------|---------|---------|---------|---------|----------------|
|                                                               |                   |         |         |         |         | (Rs. In Crore) |
|                                                               | ITEM              | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16        |
| 1                                                             | Value of Output   | 80105   | 83911   | 89865   | 96591   | 102835         |
| 1.1                                                           | Inland Fish       | 46181   | 49189   | 52548   | 56462   | 61454          |
| 1.2                                                           | Marine Fish       | 33923   | 34721   | 37318   | 40129   | 41381          |
| 1.3                                                           | Prawns            |         |         |         |         |                |
| 2                                                             | Inputs            | 12063   | 12542   | 13373   | 14377   | 15069          |
| 3                                                             | FISIM             | 15      | 6       | 5       | 15      | 56             |
| 4                                                             | Gross Value Added | 68027   | 71362   | 76487   | 82200   | 87710          |
| 5                                                             | CFC               | 7988    | 8447    | 9048    | 9694    | 10423          |
| 6                                                             | Net Value Added   | 60039   | 62915   | 67439   | 72506   | 77287          |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 71: Output & Value Added From Forestry & Logging At Current Prices |                                               |         |         |         |         |         |
|--------------------------------------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|
| (Rs. In Crore)                                                           |                                               |         |         |         |         |         |
|                                                                          | ITEM                                          | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
| 1                                                                        | Value of Output                               | 148779  | 161360  | 184408  | 197485  | 209183  |
| 1.1                                                                      | Industrial Wood                               | 74252   | 78855   | 92421   | 99923   | 108679  |
| 1.2                                                                      | Firewood                                      | 48147   | 52343   | 57571   | 60037   | 61913   |
| 1.3                                                                      | Minor Forest Products                         | 26379   | 30163   | 34416   | 37526   | 38591   |
| 2                                                                        | Inputs                                        | 24102   | 26140   | 29874   | 31993   | 33888   |
| 2.1                                                                      | Repair, maintenance & other operational costs | 24102   | 26140   | 29874   | 31993   | 33888   |
| 3                                                                        | FISIM                                         | 215     | 172     | 102     | 486     | 309     |
| 4                                                                        | Gross Value Added                             | 124461  | 135048  | 154432  | 165006  | 174987  |
| 5                                                                        | CFC                                           | 1366    | 1507    | 1619    | 1720    | 1776    |
| 6                                                                        | Net Value Added                               | 123095  | 133542  | 152813  | 163286  | 173211  |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 72: Output & Value Added From Forestry & Logging At 2011-12 Prices |                                               |         |         |         |         |         |
|--------------------------------------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|
| (Rs. In Crore)                                                           |                                               |         |         |         |         |         |
|                                                                          | ITEM                                          | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
| 1                                                                        | Value of Output                               | 148779  | 149165  | 157928  | 162280  | 165235  |
| 1.1                                                                      | Industrial Wood                               | 74252   | 74480   | 83282   | 87467   | 89976   |
| 1.2                                                                      | Firewood                                      | 48147   | 47822   | 47385   | 47216   | 47035   |
| 1.3                                                                      | Minor Forest Products                         | 26379   | 26862   | 27262   | 27597   | 28225   |
| 2                                                                        | Inputs                                        | 24102   | 24165   | 25584   | 26289   | 26768   |
| 2.1                                                                      | Repair, maintenance & other operational costs | 24102   | 24165   | 25584   | 26289   | 26768   |
| 3                                                                        | FISIM                                         | 215     | 170     | 100     | 468     | 294     |
| 4                                                                        | Gross Value Added                             | 124461  | 124830  | 132244  | 135523  | 138173  |
| 5                                                                        | CFC                                           | 1366    | 1400    | 1434    | 1476    | 1528    |
| 6                                                                        | Net Value Added                               | 123095  | 123430  | 130810  | 134047  | 136645  |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics & Programme Implementation

| Table 73: Gross Value Added by economic activity (at current prices) |                                                                      |         |          |          |          |                      |         |         |         |
|----------------------------------------------------------------------|----------------------------------------------------------------------|---------|----------|----------|----------|----------------------|---------|---------|---------|
| (Rs. In Crore)                                                       |                                                                      |         |          |          |          |                      |         |         |         |
| S. No.                                                               | Item Description                                                     | 2012-13 | 2013-14  | 2014-15  | 2015-16  | Percentage Share (%) |         |         |         |
|                                                                      |                                                                      |         |          |          |          | 2012-13              | 2013-14 | 2014-15 | 2015-16 |
| 1                                                                    | 2                                                                    | 3       | 4        | 5        | 6        | 7                    | 8       | 9       | 10      |
| 1                                                                    | Agriculture, forestry and fishing                                    | 1675107 | 1926372  | 2068958  | 2175547  | 18.2                 | 18.6    | 18.0    | 17.5    |
| 1.1                                                                  | crops                                                                | 1088814 | 1248776  | 1277590  | 1312189  | 11.8                 | 12.1    | 11.1    | 10.5    |
| 1.2                                                                  | livestock                                                            | 368823  | 422733   | 510020   | 560613   | 4.0                  | 4.1     | 4.4     | 4.5     |
| 1.3                                                                  | forestry and logging                                                 | 137558  | 156674   | 165222   | 175617   | 1.5                  | 1.5     | 1.4     | 1.4     |
| 1.4                                                                  | fishing and aquaculture                                              | 79911   | 98190    | 116126   | 127127   | 0.9                  | 0.9     | 1.0     | 1.0     |
| 2                                                                    | Mining and quarrying                                                 | 285842  | 295794   | 314177   | 296253   | 3.1                  | 2.9     | 2.7     | 2.4     |
| 3                                                                    | Manufacturing                                                        | 1572837 | 1713452  | 1883937  | 2064820  | 17.1                 | 16.5    | 16.4    | 16.6    |
| 3.1                                                                  | Food Products, Beverages and Tobacco                                 | 168227  | 175673   | 204462   | 218395   | 1.8                  | 1.7     | 1.8     | 1.8     |
| 3.2                                                                  | Textiles, Apparel and Leather Products                               | 187981  | 246424   | 254174   | 271158   | 2.0                  | 2.4     | 2.2     | 2.2     |
| 3.3                                                                  | Metal Products                                                       | 248915  | 286998   | 257614   | 267087   | 2.7                  | 2.8     | 2.2     | 2.1     |
| 3.4                                                                  | Machinery and Equipment                                              | 356231  | 343383   | 386342   | 428006   | 3.9                  | 3.3     | 3.4     | 3.4     |
| 3.5                                                                  | Other Manufactured Goods                                             | 611483  | 660973   | 781345   | 880174   | 6.6                  | 6.4     | 6.8     | 7.1     |
| 4                                                                    | Electricity, gas, water supply & other utility services              | 215350  | 260155   | 279631   | 321651   | 2.3                  | 2.5     | 2.4     | 2.6     |
| 5                                                                    | Construction                                                         | 849365  | 921470   | 987493   | 1006403  | 9.2                  | 8.9     | 8.6     | 8.1     |
| 6                                                                    | Trade, repair, hotels and restaurants                                | 1054533 | 1184560  | 1311302  | 1425925  | 11.5                 | 11.4    | 11.4    | 11.4    |
| 6.1                                                                  | Trade & repair services                                              | 954683  | 1078421  | 1196900  | 1298004  | 10.4                 | 10.4    | 10.4    | 10.4    |
| 6.2                                                                  | Hotels & restaurants                                                 | 99850   | 106140   | 114402   | 127922   | 1.1                  | 1.0     | 1.0     | 1.0     |
| 7                                                                    | Transport, storage, communication & services related to broadcasting | 609453  | 689906   | 783819   | 868438   | 6.6                  | 6.7     | 6.8     | 7.0     |
| 7.1                                                                  | Railways                                                             | 72296   | 78724    | 91946    | 101596   | 0.8                  | 0.8     | 0.8     | 0.8     |
| 7.2                                                                  | Road transport                                                       | 300652  | 338306   | 367965   | 395474   | 3.3                  | 3.3     | 3.2     | 3.2     |
| 7.3                                                                  | Water transport                                                      | 7190    | 6476     | 7592     | 6458     | 0.1                  | 0.1     | 0.1     | 0.1     |
| 7.4                                                                  | Air transport                                                        | 8128    | 6853     | 11431    | 19950    | 0.1                  | 0.1     | 0.1     | 0.2     |
| 7.5                                                                  | Services incidental to transport                                     | 72054   | 75719    | 91029    | 95724    | 0.8                  | 0.7     | 0.8     | 0.8     |
| 7.6                                                                  | Storage                                                              | 6165    | 6026     | 6557     | 7162     | 0.1                  | 0.1     | 0.1     | 0.1     |
| 7.7                                                                  | Communication & services related to broadcasting                     | 142969  | 177804   | 207298   | 242075   | 1.6                  | 1.7     | 1.8     | 1.9     |
| 8                                                                    | Financial services                                                   | 536819  | 599341   | 659157   | 721073   | 5.8                  | 5.8     | 5.7     | 5.8     |
| 9                                                                    | Real estate, ownership of dwelling & professional services           | 1239813 | 1470167  | 1704093  | 1910046  | 13.5                 | 14.2    | 14.8    | 15.3    |
| 10                                                                   | Public administration and defence                                    | 546231  | 601912   | 677494   | 737373   | 5.9                  | 5.8     | 5.9     | 5.9     |
| 11                                                                   | Other services                                                       | 617343  | 700023   | 811732   | 931113   | 6.7                  | 6.8     | 7.1     | 7.5     |
| 12                                                                   | TOTAL GVA at basic prices                                            | 9202692 | 10363153 | 11481794 | 12458642 | 100.0                | 100.0   | 100.0   | 100.0   |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics &amp; Programme Implementation

| Table 74: Gross Value Added by economic activity (at constant (2011-12) prices) |                                                                      |         |         |         |          |                      |         |         |         |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------|---------|---------|---------|----------|----------------------|---------|---------|---------|
| (Rs. In Crore)                                                                  |                                                                      |         |         |         |          |                      |         |         |         |
| S. No.                                                                          | Item Description                                                     | 2012-13 | 2013-14 | 2014-15 | 2015-16  | Percentage Share (%) |         |         |         |
|                                                                                 |                                                                      |         |         |         |          | 2012-13              | 2013-14 | 2014-15 | 2015-16 |
| 1                                                                               | 2                                                                    | 3       | 4       | 5       | 6        | 7                    | 8       | 9       | 10      |
| 1                                                                               | Agriculture, forestry and fishing                                    | 1524288 | 1609198 | 1606140 | 1617208  | 17.8                 | 17.8    | 16.5    | 15.4    |
| 1.1                                                                             | crops                                                                | 983809  | 1037060 | 997959  | 975739   | 11.5                 | 11.4    | 10.3    | 9.3     |
| 1.2                                                                             | livestock                                                            | 344375  | 363558  | 390436  | 415949   | 4.0                  | 4.0     | 4.0     | 4.0     |
| 1.3                                                                             | forestry and logging                                                 | 124743  | 132093  | 135559  | 137811   | 1.5                  | 1.5     | 1.4     | 1.3     |
| 1.4                                                                             | fishing and aquaculture                                              | 71362   | 76487   | 82187   | 87710    | 0.8                  | 0.8     | 0.8     | 0.8     |
| 2                                                                               | Mining and quarrying                                                 | 262609  | 263107  | 293821  | 324740   | 3.1                  | 2.9     | 3.0     | 3.1     |
| 3                                                                               | Manufacturing                                                        | 1486873 | 1560709 | 1689504 | 1872115  | 17.4                 | 17.2    | 17.4    | 17.8    |
| 3.1                                                                             | Food Products, Beverages and Tobacco                                 | 154540  | 153560  | 173692  | 185558   | 1.8                  | 1.7     | 1.8     | 1.8     |
| 3.2                                                                             | Textiles, Apparel and Leather Products                               | 177398  | 216411  | 219788  | 242643   | 2.1                  | 2.4     | 2.3     | 2.3     |
| 3.3                                                                             | Metal Products                                                       | 238520  | 277322  | 244535  | 254679   | 2.8                  | 3.1     | 2.5     | 2.4     |
| 3.4                                                                             | Machinery and Equipment                                              | 345731  | 324994  | 354706  | 380447   | 4.0                  | 3.6     | 3.6     | 3.6     |
| 3.5                                                                             | Other Manufactured Goods                                             | 570684  | 588422  | 696782  | 808787   | 6.7                  | 6.5     | 7.2     | 7.7     |
| 4                                                                               | Electricity, gas, water supply & other utility services              | 191635  | 199601  | 213744  | 224447   | 2.2                  | 2.2     | 2.2     | 2.1     |
| 5                                                                               | Construction                                                         | 780050  | 800771  | 838203  | 879782   | 9.1                  | 8.8     | 8.6     | 8.4     |
| 6                                                                               | Trade, repair, hotels and restaurants                                | 981620  | 1034506 | 1129292 | 1255360  | 11.5                 | 11.4    | 11.6    | 12.0    |
| 6.1                                                                             | Trade & repair services                                              | 888665  | 941941  | 1030914 | 1142849  | 10.4                 | 10.4    | 10.6    | 10.9    |
| 6.2                                                                             | Hotels & restaurants                                                 | 92955   | 92565   | 98378   | 112511   | 1.1                  | 1.0     | 1.0     | 1.1     |
| 7                                                                               | Transport, storage, communication & services related to broadcasting | 569523  | 617556  | 671627  | 733801   | 6.7                  | 6.8     | 6.9     | 7.0     |
| 7.1                                                                             | Railways                                                             | 69162   | 73685   | 80647   | 86294    | 0.8                  | 0.8     | 0.8     | 0.8     |
| 7.2                                                                             | Road transport                                                       | 282425  | 300563  | 320209  | 341641   | 3.3                  | 3.3     | 3.3     | 3.3     |
| 7.3                                                                             | Water transport                                                      | 7052    | 7345    | 7954    | 8105     | 0.1                  | 0.1     | 0.1     | 0.1     |
| 7.4                                                                             | Air transport                                                        | 4183    | 4550    | 5188    | 6057     | 0.0                  | 0.1     | 0.1     | 0.1     |
| 7.5                                                                             | Services incidental to transport                                     | 66480   | 70172   | 75345   | 80490    | 0.8                  | 0.8     | 0.8     | 0.8     |
| 7.6                                                                             | Storage                                                              | 5716    | 5210    | 5546    | 6145     | 0.1                  | 0.1     | 0.1     | 0.1     |
| 7.7                                                                             | Communication & services related to broadcasting                     | 134505  | 156031  | 176738  | 205069   | 1.6                  | 1.7     | 1.8     | 2.0     |
| 8                                                                               | Financial services                                                   | 529792  | 577914  | 630200  | 672799   | 6.2                  | 6.4     | 6.5     | 6.4     |
| 9                                                                               | Real estate, ownership of dwelling & professional services           | 1150239 | 1289493 | 1445349 | 1625999  | 13.5                 | 14.2    | 14.9    | 15.5    |
| 10                                                                              | Public administration and defence                                    | 501383  | 510046  | 544347  | 569433   | 5.9                  | 5.6     | 5.6     | 5.4     |
| 11                                                                              | Other services                                                       | 568262  | 600748  | 656796  | 714830   | 6.6                  | 6.6     | 6.8     | 6.8     |
| 12                                                                              | TOTAL GVA at basic prices                                            | 8546275 | 9063649 | 9719023 | 10490514 | 100.0                | 100.0   | 100.0   | 100.0   |

Source: National Accounts Statistics, Central Statistical Office, M/O Statistics &amp; Programme Implementation

| Table 75: Share of Agriculture and Livestock Sector in GDP/GVA at Constant(2011-12) Prices |                     |                                      |                    |                           |                    |            |
|--------------------------------------------------------------------------------------------|---------------------|--------------------------------------|--------------------|---------------------------|--------------------|------------|
| Year                                                                                       | GDP/<br>GVA - Total | GDP/GVA -Agriculture & Allied Sector |                    | GDP/GVA -Livestock Sector |                    |            |
|                                                                                            | (Rs in Billion)     | (Rs. in Billion)                     | % to total GDP/GVA | (Rs. in Billion)          | % to total GDP/GVA | % to Agri. |
| (at 1980-81 prices)                                                                        |                     |                                      |                    |                           |                    |            |
| 1980-81                                                                                    | 1224                | 425                                  | 34.72              | 59                        | 4.82               | 13.88      |
| 1985-86                                                                                    | 1566                | 499                                  | 31.86              | 87                        | 5.56               | 17.43      |
| 1986-87                                                                                    | 1633                | 490                                  | 30.01              | 92                        | 5.63               | 18.78      |
| 1987-88                                                                                    | 1703                | 493                                  | 28.95              | 97                        | 5.70               | 19.68      |
| 1988-89                                                                                    | 1885                | 579                                  | 30.72              | 104                       | 5.52               | 17.96      |
| 1989-90                                                                                    | 2015                | 586                                  | 29.08              | 116                       | 5.76               | 19.80      |
| 1990-91                                                                                    | 2123                | 610                                  | 28.73              | 122                       | 5.75               | 20.00      |
| 1991-92                                                                                    | 2140                | 594                                  | 27.76              | 124                       | 5.79               | 20.88      |
| 1992-93                                                                                    | 2262                | 633                                  | 27.98              | 132                       | 5.84               | 20.85      |
| (at 1993-94 prices)                                                                        |                     |                                      |                    |                           |                    |            |
| 1993-94                                                                                    | 7813                | 2218                                 | 28.39              | 507                       | 6.49               | 22.86      |
| 1994-95                                                                                    | 8380                | 2331                                 | 27.82              | 535                       | 6.38               | 22.95      |
| 1995-96                                                                                    | 8996                | 2305                                 | 25.62              | 558                       | 6.20               | 24.21      |
| 1996-97                                                                                    | 9701                | 2538                                 | 26.16              | 582                       | 6.00               | 22.93      |
| 1997-98                                                                                    | 10166               | 2466                                 | 24.26              | 598                       | 5.88               | 24.25      |
| 1998-99                                                                                    | 10827               | 2635                                 | 24.34              | 620                       | 5.73               | 23.53      |
| (at 1999-00 prices)                                                                        |                     |                                      |                    |                           |                    |            |
| 1999-2000                                                                                  | 17865               | 4097                                 | 22.93              | 947                       | 5.30               | 23.12      |
| 2000-01                                                                                    | 18643               | 4072                                 | 21.84              | 986                       | 5.29               | 24.23      |
| 2001-02                                                                                    | 19726               | 4335                                 | 21.97              | 1019                      | 5.16               | 23.50      |
| 2002-03                                                                                    | 20483               | 3982                                 | 19.44              | 1067                      | 5.21               | 26.81      |
| 2003-04                                                                                    | 22228               | 4414                                 | 19.86              | 1078                      | 4.85               | 24.43      |
| (at 2004-05 prices)                                                                        |                     |                                      |                    |                           |                    |            |
| 2004-05                                                                                    | 29715               | 4766                                 | 16.04              | 1193                      | 4.02               | 25.04      |
| 2005-06                                                                                    | 32531               | 5030                                 | 15.46              | 1268                      | 3.90               | 25.20      |
| 2006-07                                                                                    | 35644               | 5237                                 | 14.69              | 1333                      | 3.74               | 25.46      |
| 2007-08                                                                                    | 38966               | 5570                                 | 14.29              | 1414                      | 3.63               | 25.39      |
| 2008-09                                                                                    | 41587               | 5554                                 | 13.36              | 1532                      | 3.68               | 27.59      |
| 2009-10                                                                                    | 45161               | 5577                                 | 12.35              | 1614                      | 3.57               | 28.94      |
| 2010-11                                                                                    | 49370               | 6068                                 | 12.29              | 1703                      | 3.45               | 28.07      |
| (at 2011-12 prices)                                                                        |                     |                                      |                    |                           |                    |            |
| 2011-12                                                                                    | 81067               | 9822                                 | 12.1               | 3273                      | 4.0                | 21.8       |
| 2012-13                                                                                    | 85463               | 9838                                 | 11.5               | 3444                      | 4.0                | 22.6       |
| 2013-14                                                                                    | 90636               | 10371                                | 11.4               | 3636                      | 4.0                | 22.6       |
| 2014-15                                                                                    | 97190               | 9980                                 | 10.3               | 3904                      | 4.0                | 24.3       |
| 2015-16                                                                                    | 104905              | 9757                                 | 9.3                | 4159                      | 4.0                | 25.7       |

Source: National Accounts Division, Central Statistical Office, M/O Statistics & Programme Implementation

\* The terms GVA (Gross Value Added) is used after changing the basic year to 2011-12

| Table 76: Share of Agriculture and Livestock Sector In GDP At Current Prices |                     |                                      |                    |                           |                    |            |
|------------------------------------------------------------------------------|---------------------|--------------------------------------|--------------------|---------------------------|--------------------|------------|
| Year                                                                         | GDP/<br>GVA - Total | GDP/GVA -Agriculture & Allied Sector |                    | GDP/GVA -Livestock Sector |                    |            |
|                                                                              | (Rs in Billion)     | (Rs. in Billion)                     | % to total GDP/GVA | (Rs. in Billion)          | % to total GDP/GVA | % to Agri. |
| (at 2004-05 prices)                                                          |                     |                                      |                    |                           |                    |            |
| 1980-81                                                                      | 1224                | 425                                  | 34.72              | 59                        | 4.82               | 13.88      |
| 1985-86                                                                      | 2338                | 700                                  | 29.94              | 139                       | 5.95               | 19.86      |
| 1986-87                                                                      | 2600                | 744                                  | 28.62              | 156                       | 6.00               | 20.97      |
| 1987-88                                                                      | 2949                | 835                                  | 28.31              | 183                       | 6.21               | 21.92      |
| 1988-89                                                                      | 3527                | 1041                                 | 29.52              | 217                       | 6.15               | 20.85      |
| 1989-90                                                                      | 4087                | 1154                                 | 28.24              | 275                       | 6.73               | 23.83      |
| 1990-91                                                                      | 4778                | 1352                                 | 28.30              | 308                       | 6.45               | 22.78      |
| 1991-92                                                                      | 5528                | 1593                                 | 28.82              | 375                       | 6.78               | 23.54      |
| 1992-93                                                                      | 6307                | 1779                                 | 28.21              | 432                       | 6.85               | 24.28      |
| (at 2004-05 prices)                                                          |                     |                                      |                    |                           |                    |            |
| 1993-94                                                                      | 7813                | 2218                                 | 28.39              | 507                       | 6.49               | 22.86      |
| 1994-95                                                                      | 9170                | 2552                                 | 27.83              | 577                       | 6.29               | 22.61      |
| 1995-96                                                                      | 10733               | 2778                                 | 25.88              | 650                       | 6.06               | 23.40      |
| 1996-97                                                                      | 12435               | 3340                                 | 26.86              | 747                       | 6.01               | 22.37      |
| 1997-98                                                                      | 13901               | 3535                                 | 25.43              | 819                       | 5.89               | 23.17      |
| 1998-99                                                                      | 15981               | 4064                                 | 25.43              | 911                       | 5.70               | 22.42      |
| (at 2004-05 prices)                                                          |                     |                                      |                    |                           |                    |            |
| 1999-2000                                                                    | 17865               | 4097                                 | 22.93              | 947                       | 5.30               | 23.12      |
| 2000-01                                                                      | 19250               | 4089                                 | 21.24              | 1047                      | 5.44               | 25.61      |
| 2001-02                                                                      | 20977               | 4425                                 | 21.09              | 1093                      | 5.21               | 24.69      |
| 2002-03                                                                      | 22614               | 4255                                 | 18.82              | 1149                      | 5.08               | 27.00      |
| 2003-04                                                                      | 25382               | 4830                                 | 19.03              | 1183                      | 4.66               | 24.49      |
| (at 2004-05 prices)                                                          |                     |                                      |                    |                           |                    |            |
| 2004-05                                                                      | 29715               | 4766                                 | 16.04              | 1193                      | 4.02               | 25.04      |
| 2005-06                                                                      | 33905               | 5368                                 | 15.83              | 1275                      | 3.76               | 23.75      |
| 2006-07                                                                      | 39533               | 6047                                 | 15.30              | 1427                      | 3.61               | 23.60      |
| 2007-08                                                                      | 45821               | 7163                                 | 15.63              | 1693                      | 3.69               | 23.64      |
| 2008-09                                                                      | 53036               | 8066                                 | 15.21              | 2004                      | 3.78               | 24.85      |
| 2009-10                                                                      | 61089               | 9286                                 | 15.20              | 2371                      | 3.88               | 25.53      |
| 2010-11                                                                      | 72489               | 11435                                | 15.77              | 2858                      | 3.94               | 24.99      |
| (at 2011-12 prices)                                                          |                     |                                      |                    |                           |                    |            |
| 2011-12                                                                      | 81067               | 9822                                 | 12.1               | 3273                      | 4.0                | 21.8       |
| 2012-13                                                                      | 92027               | 10888                                | 11.8               | 3688                      | 4.0                | 22.0       |
| 2013-14                                                                      | 103632              | 12488                                | 12.1               | 4227                      | 4.1                | 21.9       |
| 2014-15                                                                      | 114818              | 12776                                | 11.1               | 5100                      | 4.4                | 24.7       |
| 2015-16                                                                      | 124586              | 13122                                | 10.5               | 5606                      | 4.5                | 25.8       |

Source: National Accounts Division, Central Statistical Office, M/O Statistics & Programme Implementation

\* The terms GVA (Gross Value Added) is used after changing the basic year to 2011-12





CHAPTER- VIII  
ANIMAL HUSBANDRY  
STATISTICS





| Table 77: Species wise incidence of livestock diseases in India during the Year 2016 |                                    |                 |            |               |             |
|--------------------------------------------------------------------------------------|------------------------------------|-----------------|------------|---------------|-------------|
| S. No.                                                                               | Disease Name                       | Disease/Species | Outbreak   | Attack        | Death       |
| 1                                                                                    | Foot and Mouth Disease             | Bovine          | 132        | 9269          | 380         |
|                                                                                      |                                    | Buffalo         | 12         | 1915          | 69          |
|                                                                                      |                                    | Ovine/Caprine   | 11         | 450           | 0           |
|                                                                                      |                                    | Swine           | 3          | 11            | 0           |
|                                                                                      |                                    | <b>Total</b>    | <b>158</b> | <b>11645</b>  | <b>449</b>  |
| 2                                                                                    | Haemorrhagic Septicaemia           | Bovine          | 43         | 945           | 150         |
|                                                                                      |                                    | Buffalo         | 9          | 217           | 40          |
|                                                                                      |                                    | Ovine/Caprine   | 28         | 3238          | 877         |
|                                                                                      |                                    | <b>Total</b>    | <b>80</b>  | <b>4400</b>   | <b>1067</b> |
| 3                                                                                    | Black Quarter                      | Bovine          | 76         | 594           | 213         |
|                                                                                      |                                    | Buffalo         | 7          | 28            | 14          |
|                                                                                      |                                    | Ovine/Caprine   | 2          | 2             | 2           |
|                                                                                      |                                    | <b>Total</b>    | <b>85</b>  | <b>624</b>    | <b>229</b>  |
| 4                                                                                    | Anthrax                            | Bovine          | 29         | 115           | 115         |
|                                                                                      |                                    | Buffalo         | 3          | 16            | 16          |
|                                                                                      |                                    | Ovine/Caprine   | 33         | 229           | 229         |
|                                                                                      |                                    | Swine           | 1          | 4             | 4           |
|                                                                                      |                                    | <b>Total</b>    | <b>66</b>  | <b>364</b>    | <b>364</b>  |
| 5                                                                                    | Fascioliasis                       | Bovine          | 48         | 2601          | 0           |
|                                                                                      |                                    | Buffalo         | 14         | 498           | 0           |
|                                                                                      |                                    | Ovine/Caprine   | 25         | 1501          | 0           |
|                                                                                      |                                    | <b>Total</b>    | <b>87</b>  | <b>4600</b>   | <b>0</b>    |
| 6                                                                                    | Enterotoxaemia                     | Ovine/Caprine   | 57         | 3921          | 1649        |
| 7                                                                                    | Sheep & Goat Pox                   | Ovine/Caprine   | 72         | 2489          | 678         |
| 8                                                                                    | Blue Tongue                        | Ovine/Caprine   | 40         | 72308         | 8875        |
| 9                                                                                    | Contagious Caprine Pleuropneumonia | Ovine/Caprine   | 9          | 838           | 321         |
| 10                                                                                   | Amphistomiasis                     | Bovine          | 85         | 7094          | 0           |
|                                                                                      |                                    | Buffalo         | 7          | 114           | 0           |
|                                                                                      |                                    | Ovine/Caprine   | 35         | 3345          | 0           |
|                                                                                      |                                    | <b>Total</b>    | <b>127</b> | <b>10553</b>  | <b>0</b>    |
| 11                                                                                   | Swine Fever                        | Swine           | 38         | 1017          | 200         |
|                                                                                      | Salmonellosis                      | Avian           | 45         | 85181         | 2525        |
|                                                                                      |                                    | <b>Total</b>    | <b>45</b>  | <b>85181</b>  | <b>2525</b> |
| 13                                                                                   | Coccidiosis                        | Bovine          | 9          | 1251          | 76          |
|                                                                                      |                                    | Buffalo         | 3          | 9             | 0           |
|                                                                                      |                                    | Ovine/Caprine   | 11         | 98            | 0           |
|                                                                                      |                                    | Avian           | 130        | 99912         | 5035        |
|                                                                                      |                                    | <b>Total</b>    | <b>153</b> | <b>101270</b> | <b>5111</b> |
| 14                                                                                   | Ranikhet Disease                   | Avian           | 157        | 515233        | 7505        |
| 15                                                                                   | Fowl Pox                           | Avian           | 84         | 66160         | 296         |
| 16                                                                                   | Fowl Cholera                       | Avian           | 24         | 16837         | 332         |
| 17                                                                                   | Marek's Disease                    | Avian           | 9          | 75451         | 540         |
| 18                                                                                   | Infectious Bursal Disease (IBD)    | Avian           | 124        | 800455        | 6552        |
| 19                                                                                   | Duck Plague                        | Avian           | 11         | 748           | 205         |
| 20                                                                                   | Coryza                             | Avian           | 29         | 21234         | 758         |
| 21                                                                                   | Chronic Respiratory Disease (CRD)  | Avian           | 614        | 3374258       | 15967       |
| 22                                                                                   | Canine Distemper                   | Canine          | 22         | 264           | 0           |

| Table 77: Species wise incidence of livestock diseases in India during the Year 2016 |                                  |                 |            |              |            |
|--------------------------------------------------------------------------------------|----------------------------------|-----------------|------------|--------------|------------|
| S. No.                                                                               | Disease Name                     | Disease/Species | Outbreak   | Attack       | Death      |
| 23                                                                                   | Rabies                           | Bovine          | 24         | 137          | 137        |
|                                                                                      |                                  | Canine          | 3          | 20           | 20         |
|                                                                                      |                                  | <b>Total</b>    | <b>27</b>  | <b>157</b>   | <b>157</b> |
| 24                                                                                   | Babesiosis                       | Bovine          | 115        | 4007         | 0          |
|                                                                                      |                                  | Buffalo         | 6          | 25           | 0          |
|                                                                                      |                                  | Ovine/Caprine   | 27         | 303          | 0          |
|                                                                                      |                                  | Canine          | 4          | 5            | 0          |
|                                                                                      |                                  | <b>Total</b>    | <b>152</b> | <b>4340</b>  | <b>0</b>   |
| 25                                                                                   | Mastitis                         | Bovine          | 80         | 23681        | 0          |
|                                                                                      |                                  | Buffalo         | 1          | 1            | 0          |
|                                                                                      |                                  | Ovine/Caprine   | 18         | 61           | 0          |
|                                                                                      |                                  | <b>Total</b>    | <b>99</b>  | <b>23743</b> | <b>0</b>   |
| 26                                                                                   | Trypanosomosis                   | Bovine          | 20         | 186          | 18         |
|                                                                                      |                                  | Buffalo         | 6          | 10           | 0          |
|                                                                                      |                                  | <b>Total</b>    | <b>26</b>  | <b>196</b>   | <b>18</b>  |
| 27                                                                                   | Mange                            | Bovine          | 25         | 699          | 0          |
|                                                                                      |                                  | Ovine/Caprine   | 15         | 486          | 0          |
|                                                                                      |                                  | Swine           | 4          | 50           | 0          |
|                                                                                      |                                  | Canine          | 18         | 116          | 0          |
|                                                                                      |                                  | <b>Total</b>    | <b>62</b>  | <b>1351</b>  | <b>0</b>   |
| 28                                                                                   | Peste des petits Ruminants (PPR) | Ovine/Caprine   | 93         | 6491         | 1720       |
| 29                                                                                   | Anaplasmosis                     | Bovine          | 24         | 325          | 7          |
|                                                                                      |                                  | Buffalo         | 3          | 22           | 0          |
|                                                                                      |                                  | Ovine/Caprine   | 4          | 27           | 0          |
|                                                                                      |                                  | <b>Total</b>    | <b>31</b>  | <b>374</b>   | <b>7</b>   |
| 30                                                                                   | Brucellosis                      | Bovine          | 4          | 46           | 0          |
| 31                                                                                   | Glanders                         | Equine          | 22         | 75           | 63         |
| 32                                                                                   | Avian Influenza                  | Avian           | 36         | 85957        | 942335     |

Source: Animal Health Division, Department of Animal Husbandry & Dairying & Fisheries

| <b>Table 78: Export of Livestock and Livestock Products in 2015-16 &amp; 2016-17</b>                                                 |                                   |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|
| <b>Commodity</b>                                                                                                                     | <b>2015-16 Value<br/>(In Rs.)</b> | <b>2016-17*<br/>Value (In Rs.)</b> |
| <b>0101</b> Live Horses, Asses, Mules and Hinnies                                                                                    | 16,750,455                        | 46,078,321                         |
| <b>0102</b> Live Bovine Animals                                                                                                      | 1,765,149                         | 1,531,637                          |
| <b>0103</b> Live Swine                                                                                                               | 4,829,800                         | 21,171,000                         |
| <b>0104</b> Live Sheep and Goats                                                                                                     | 4,607,779,278                     | 5,190,295,135                      |
| <b>0105</b> Live Poultry, that is to Say, Fowls of the Species Gallus Domesticus, Ducks, Geese, Turkeys and Guinea Fowls             | 22,472,105                        | 7,524,612                          |
| <b>0106</b> Other Live Animals                                                                                                       | 6,188,310                         | 7,166,123                          |
| <b>0201</b> Meat of Bovine Animals, Fresh and Chilled                                                                                | 4,444,277,228                     | 3,663,096,054                      |
| <b>0202</b> Meat of Bovine Animals, Frozen                                                                                           | 256,225,588,120                   | 252,122,808,562                    |
| <b>0203</b> Meat of Swine, Fresh, Chilled or Frozen                                                                                  |                                   | 5,955,848                          |
| <b>0204</b> Meat of Sheep or Goats, Fresh, Chilled or Frozen                                                                         | 8,333,119,239                     | 8,707,175,179                      |
| <b>0205</b> Meat of Horses, Asses, Mules or Hinnies, Fresh, Chilled or Frozen                                                        |                                   | 1,566,800                          |
| <b>0206</b> Edbl Offal of Bovine Anmls, Swine, Sheep, Goat, Horse, Ass, Mule/Hinni, Frsh, Chld/Frzn                                  | 6,212,532,525                     | 7,297,062,189                      |
| <b>0207</b> Meat and Edinle Offal of the Poultry of Heading No. 01.05, Fresh Chilled or Frozen                                       | 819,441,816                       | 292,650,538                        |
| <b>0209</b> Pig Fat Free of Lean Meat and Pltry Fat (Not Rnderd) Frsh, Chld, Frzn, Sltd in Brine etc                                 |                                   | 1,612,765                          |
| <b>0210</b> Meat/Edbl Meat OFL, Sltd, in Brine, Dried/ Smokd; EDBL Floursandmeals of Meat/Meat Offal                                 | 4,250,702                         |                                    |
| <b>0401</b> Milk and Cream, Not Concentrated nor Containing Added Sugar or Other Sweetening Matter                                   | 212,759,930                       | 260,094,277                        |
| <b>0402</b> Mlk and Crm Cncntd/Contng Sugr/Swetng Matr                                                                               | 3,204,921,304                     | 3,816,082,482                      |
| <b>0403</b> Buttr Mlk, Crdld Mlk and Crm, Yogrt, Kphir and othr Frmntd Acdfd Mlk and Crm                                             | 36,103,318                        | 79,684,362                         |
| <b>0404</b> Whey and Prdcts Constng of Ntrl Mlk Cnstitntw/N Containing Added Sgr or Sweeteng Matr                                    | 3,289,735                         | 8,517,090                          |
| <b>0405</b> Butter and other Fats and Oils Derived from Milk; Dairy Spreads                                                          | 2,779,637,724                     | 3,199,103,218                      |
| <b>0406</b> Cheese and Curd                                                                                                          | 1,319,458,746                     | 1,742,493,324                      |
| <b>0407</b> Birdseggs, in Shell, Fresh, Preserved or Cooked                                                                          | 3,458,193,810                     | 2,573,287,482                      |
| <b>0408</b> Birds Eggs, Not In Shell, and Egg Yolks, Fresh, Dried, Cooked by Steaming or by Boiling in Water, Moulded, Frozen or     | 3,384,730,813                     | 2,440,527,912                      |
| <b>0409</b> Natural Honey                                                                                                            | 7,058,757,058                     | 5,632,518,911                      |
| <b>2301</b> Flours, Meals and Pellets, of Meat or Meat Offal, of Fish or of Crustaceans, Molluscs or other Aquatic Invertebra        | 3,558,575,272                     | 4,308,571,980                      |
| <b>2302</b> Bran Sharps and othr Residus W/N in the form of Pellets Drvd Frm The Siftng Mllng/Othr Working of Cereals/of Leguminou   | 209,424,461                       | 138,221,713                        |
| <b>2303</b> Resdus of Strch Mnufctr and Smlr Resdus Beetpulp, Bagasse and othr sugr Mnufctr wste Brwng/Dstlng Drgs and Wste W/N in   | 440,327,175                       | 272,527,267                        |
| <b>2304</b> Oil-Cake and Other Solid Residues Whether or Not Ground or in the Form of Pellets, Resulting from the Extraction of Soy  | 15,202,028,793                    | 37,404,997,753                     |
| <b>2305</b> Oil Cake and Othr Solid Residus, Obtnd from Grndnut oil Extrctn W/N Grnd/Plits form                                      | 162,808,259                       | 203,253,624                        |
| <b>2306</b> Oil-Cake and Other Solid Residues, Whether or Not Ground or in the form of Pellets, Resulting from the Extraction of Veg | 20,630,728,188                    | 16,623,610,545                     |
| <b>2307</b> Wine Lees; Argol                                                                                                         | 3,438,091                         | 837,002                            |

| <b>Table 78: Export of Livestock and Livestock Products in 2015-16 &amp; 2016-17 (Contd...)</b>                                   |                                   |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|
| <b>Commodity</b>                                                                                                                  | <b>2015-16 Value<br/>(In Rs.)</b> | <b>2016-17*<br/>Value (In Rs.)</b> |
| <b>2308</b> Veg, Materials and Veg. Waste/Residues For Animal Feedings                                                            | 33,038,397                        | 8,791,005                          |
| <b>2309</b> Preparations of a kind used in Animal Feeding                                                                         | 12,125,863,049                    | 15,813,080,027                     |
| <b>4101</b> Raw Hides and Skins of Bovine (Including Buffalo) or Equine Animals (Fresh or Salted, Dried, Limed, Pickled or oth)   | 8,729,829                         | 13,116,975                         |
| <b>4102</b> Raw Skins of Sheep or Lambs (Fresh, or Salted, Dried, Limed, Pickled or Otherwise Preserved, But not Tanned, Parchmen | 11,075                            | 9,158,639                          |
| <b>4103</b> Other Raw Hides and Skins (Fresh, or Salted, Dried, Limed, Pickled or Otherwise Preserved, but not Tanned, Parchmen   | 10,085                            | 176,823                            |
| <b>4104</b> Taned/Crust Hide and Skin of Bvne (Inclding Buffalo) or Equine Animal Without Hair Wonsplt But Nt Further Prepared    | 42,721,465                        | 62,189,284                         |
| <b>4105</b> Taned/Crust Skin of Sheep or Lamb Without Wool Whether or Not Split But Not Further Prepard.                          | 19,413,608                        | 12,303,868                         |
| <b>4106</b> Taned/Crust Hide ond Skins of Other Animls Wout Wool/Hair Won Split But not Furtherprepared.                          | 1,792,290                         | 7,443,465                          |
| <b>4107</b> Leather Further Prepared After Tanning or Crusting, Including Parchment-Dressed Leather, of Bovine (Including Buffal  | 44,085,565,134                    | 37,465,250,590                     |
| <b>4112</b> Leather Further Prepared After Tanning or Crusting, Including Parchment-Dressed Leather, of Sheep or Lamb, Without W  | 5,918,558,222                     | 5,525,526,162                      |
| <b>4113</b> Leather Further Prepared After Tanning or Crusting, Including Parchment-Dressed Leather, of Other Animals, Without W  | 17,971,973,143                    | 16,047,676,769                     |
| <b>4114</b> Chamdis Leather/Patent Leather/Laminated Leather Metallised Leather                                                   | 457,760,635                       | 477,412,478                        |
| <b>4115</b> Composition Leather With a Basis of Leather or Leather Fiber, in Slabs, Sheets or Strip, Whether or not in Rolls;     | 20,428,722                        | 22,715,861                         |
| <b>5101</b> Wool not Carded or Combed                                                                                             | 29,216,463                        | 15,063,976                         |
| <b>5102</b> Fine/Coarse Anml Hair NT Crded/Combed                                                                                 | 14,534,797                        | 13,212,207                         |
| <b>5103</b> Waste of wool or of Fine or Coarse Animal Hair, Including Yarn Waste But Excluding Garnetted Stock                    | 817,505,334                       | 837,319,574                        |
| <b>5104</b> Grntd Stock of Wool/Fine/Coarse Anml Hair                                                                             | 4,572,069                         | 3,010,415                          |
| <b>5105</b> Wool and Fine or Coarse Animal Hair, Carded or Combed (Including Combed                                               | 2,310,246,389                     | 1,774,511,976                      |
| <b>5106</b> Yrn of Crded Wool Nt Put Up Fr Retail Sale                                                                            | 661,974,367                       | 437,038,153                        |
| <b>5107</b> Yrn of Cmbd Wool Nt Put Up Fr Retail Sale                                                                             | 5,000,381,751                     | 5,294,855,030                      |
| <b>5108</b> Yarn of Fine Animal Hair (Carded or Combed), Not Put up for Retail Sale                                               | 612,350                           | 3,559,214                          |
| <b>5109</b> Yarn of Wool or Fine Animal Hair, Put Up For Retail Sale                                                              | 35,961,781                        | 34,674,401                         |
| <b>5110</b> Yrn of Coarse Anml Hair/of Hors Hair (Incl Gmpd Horshair Yarn)W/N Put Up Fr Retl Sale                                 | 1,053,695                         | 623,801                            |
| <b>5111</b> Woven Fabrics of Carded Wool or of Carded Fine Animal Hair                                                            | 496,697,961                       | 453,220,697                        |
| <b>5112</b> Wovn Fbrcs of Cmbd Wool/Fine Anml Hair                                                                                | 2,269,789,660                     | 1,966,778,009                      |
| <b>5113</b> Wovn Fbrcs of Corse Anml Hair/of Hors Hair                                                                            | 10,682,363                        | 2,812,343                          |
| <b>Grand Total</b>                                                                                                                | <b>434,703,272,038</b>            | <b>442,371,545,447</b>             |

\* Figures of 2016-17 are Provisional

Source: DGCI&S, Kolkata

| <b>Table 79: Import of Livestock and Livestock Products in 2015-16 and 2016-17</b>                                                                      |                                   |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|
| <b>Commodity</b>                                                                                                                                        | <b>2015-16 Value<br/>(In Rs.)</b> | <b>2016-17*<br/>Value (In Rs.)</b> |
| <b>0101</b> Live Horses, Asses, Mules and Hinnies                                                                                                       | 142,254,563                       | 157,476,267                        |
| <b>0102</b> Live Bovine Animals                                                                                                                         | 67,276,900                        | 76,226,995                         |
| <b>0105</b> Live Poultry, that is to say, fowls of the Species Gallus Domesticus, Ducks, Geese, Turkeys and Guinea fowls                                | 176,043,801                       | 211,669,511                        |
| <b>0106</b> Other Live Animals                                                                                                                          | 226,723,276                       | 175,688,628                        |
| <b>0204</b> Meat of Sheep or Goats, Fresh, Chilled or Frozen                                                                                            | 47,967,422                        | 85,020,348                         |
| <b>0207</b> Meat and Edible Offal of the Poultry of Heading No. 01.05, Fresh Chilled or Frozen                                                          | 5,563,536                         | 20,076,217                         |
| <b>0210</b> Meat/Edible Meat OFL, Salted, in Brine, Dried/ Smoked; Edible Flours and meals of Meat/Meat Offal                                           | 52,600                            | 0                                  |
| <b>0401</b> Milk and Cream, Not Concentrated Nor Containing Added Sugar or other Sweetening Matter                                                      | 33,988,677                        | 23,995,167                         |
| <b>0402</b> Milk and Cream Concentrated/Containing Sugar/Sweetening Matter                                                                              | 249,921,166                       | 64,990,651                         |
| <b>0403</b> Buttermilk, Curdled Milk and Cream, Yogurt, Kheer and other Fermented Acidified Milk and Cream                                              | 4,482,548                         | 9,914,545                          |
| <b>0404</b> Whey and Products Consisting of Natural Milk Constituent/N Containing Added sugar or Sweetening Matter                                      | 1,421,562,739                     | 1,105,508,917                      |
| <b>0405</b> Butter and Other Fats and Oils Derived From Milk; Dairy Spreads                                                                             | 993,261,011                       | 629,317,351                        |
| <b>0406</b> Cheese and Curd                                                                                                                             | 519,798,169                       | 468,298,179                        |
| <b>0407</b> Birdsegs, in Shell, Fresh, Preserved or Cooked                                                                                              | 72,307,875                        | 55,846,075                         |
| <b>0408</b> Birds Eggs, Not in Shell and Egg Yolks, Fresh, Dried, Cooked By Steaming or by Boiling in water, Moulded, Frozen or                         | 8,318,313                         | 5,126,339                          |
| <b>0409</b> Natural Honey                                                                                                                               | 100,733,556                       | 75,228,289                         |
| <b>0410</b> Edible Products of Animal Origin, Not Elsewhere Specified or Included                                                                       | 143,400                           | 36,225                             |
| <b>2301</b> Flours, Meals and Pellets, of Meat or Meat Offal, of Fish or of Crustaceans, Molluscs or Other Aquatic Invertebra                           | 1,183,556,430                     | 1,597,412,886                      |
| <b>2302</b> Bran Sharps and Other Residues W/N in the form of Pellets Derived from the Sifting Milling/Other Working of Cereals/ of Leguminous          | 754,029,535                       | 810,276,256                        |
| <b>2303</b> Residue of Starch Manufacturer and Similar Residue Beetpulp, Bagasse and other sugar Manufacturer waste Brwng/Dstling Drgs and Waste W/N in | 60,165,688                        | 191,680,965                        |
| <b>2304</b> Oil-Cake and other Solid Residues Whether or not Ground or in the form of pellets, Resulting from the Extraction of Soy                     | 190,600,927                       | 1,031,048,727                      |
| <b>2305</b> Oil Cake and Other Solid Residue, Obtained from Groundnut oil Extraction W/N Ground/Pellets form                                            | 4,819,288                         | 1,915,625                          |
| <b>2306</b> Oil-Cake and other Solid Residues, whether or not ground or in the form of Pellets, Resulting from the extraction of veg                    | 4,103,649,617                     | 8,712,418,284                      |
| <b>2308</b> Veg. Materials And veg. Waste/Residues for Animal Feeding                                                                                   | 4,038,121                         | 356,071,267                        |
| <b>2309</b> Preparations of a Kind Used in Animal Feeding                                                                                               | 18,698,999,079                    | 20,465,191,862                     |
| <b>4101</b> Raw Hides and Skins of Bovine (Including Buffalo) or Equine Animals (Fresh or Salted, Dried, Limed, Pickled or Other)                       | 2,615,822,167                     | 2,536,807,090                      |
| <b>4102</b> Raw Skins of Sheep or Lambs (Fresh, or Salted, Dried, Limed, Pickled or Otherwise Preserved, But not Tanned, Parchmen)                      | 1,358,983,133                     | 1,176,369,127                      |
| <b>4103</b> Other Raw Hides and Skins (Fresh, or Salted, Dried, Limed, Pickled or Otherwise Preserved, But not Tanned, Parchmen)                        | 133,937,525                       | 122,941,993                        |
| <b>4104</b> Tanned/Crust Hide and Skin of Bovine (Including Buffalo) or Equine Animal without hair won split but not Further Prepared                   | 19,995,619,299                    | 14,472,167,451                     |
| <b>4105</b> Tanned/Crust Skin of Sheep or Lamb Without wool whether or not Split But Not Further Prepared.                                              | 4,705,605,432                     | 4,429,297,910                      |
| <b>4106</b> Tanned/Crust Hide and Skins of Other Animals without wool/Hair won split but not Further prepared.                                          | 2,253,297,182                     | 2,261,836,539                      |



| <b>Table 79: Import of Livestock and Livestock Products in 2015-16 and 2016-17 (Contd...)</b>                                     |                                   |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|
| <b>Commodity</b>                                                                                                                  | <b>2015-16 Value<br/>(In Rs.)</b> | <b>2016-17*<br/>Value (In Rs.)</b> |
| <b>4107</b> Leather Further Prepared after Tanning or Crusting, Including Parchment-Dressed Leather, of Bovine (Including Buffal) | 10,155,976,838                    | 13,797,641,901                     |
| <b>4112</b> Leather further prepared after tanning or crusting, Including Parchment-Dressed Leather, of sheep or Lamb, with out W | 384,129,538                       | 278,988,584                        |
| <b>4113</b> Leather Further Prepared After Tanning or Crusting, Including Parchment-Dressed Leather, of Other Animals, Without W  | 649,655,807                       | 919,953,269                        |
| <b>4114</b> Chamdis Leather/Patent Leather/Laminated Leather Metallised Leather                                                   | 223,355,789                       | 212,150,805                        |
| <b>4115</b> Composition Leather with a basis of leather or leather fiber, in Slabs, Sheets or Strip, Whether or not in Rolls;     | 635,276,800                       | 692,635,031                        |
| <b>5101</b> Wool not Carded or Combed                                                                                             | 20,161,286,482                    | 18,942,618,858                     |
| <b>5102</b> Fine/Coarse Anml Hair Nt Crded/Combed                                                                                 | 495,591,583                       | 334,080,739                        |
| <b>5103</b> Waste of wool or of fine or coarse animal hair, Including Yarn Waste But Excluding Garnetted Stock                    | 56,537,442                        | 38,978,295                         |
| <b>5104</b> Grntd Stock Of Wool/Fine/Coarse Anml Hair                                                                             | 2,100                             | 0                                  |
| <b>5105</b> Wool and fine or coarse animal hair, Carded or Combed (Including Combed)                                              | 476,761,808                       | 354,582,165                        |
| <b>5106</b> Yrn of Crded Wool nt Put Up fr Retail Sale                                                                            | 122,445,980                       | 74,963,171                         |
| <b>5107</b> Yrn of cmbd wool nt put up fr Retail Sale                                                                             | 124,982,603                       | 100,481,835                        |
| <b>5108</b> Yarn of Fine Animal Hair (Carded or Combed), Not Put Up For Retail Sale                                               | 21,898,566                        | 26,470,266                         |
| <b>5109</b> Yarn of Wool or Fine Animal Hair, Put Up For Retail Sale                                                              | 6,982,338                         | 13,298,235                         |
| <b>5110</b> Yrn of Coarse Anml Hair/of Hors Hair (Incl Gmpd Horshair Yarn)W/N Put Up Fr Retl Sale                                 | 2,130,150                         | 10,272,026                         |
| <b>5111</b> Woven Fabrics of Carded wool or of Carded Fine Animal Hair                                                            | 1,412,713,738                     | 1,103,283,345                      |
| <b>5112</b> Wovn Fbrcs of Cmbd wool/fine anml hair                                                                                | 803,365,851                       | 721,889,566                        |
| <b>5113</b> Wovn fbrcs of corse anml hair/of hors hair                                                                            | 3,191,615                         | 10,040,543                         |
| <b>Grand Total</b>                                                                                                                | <b>95,869,808,003</b>             | <b>98,962,184,320</b>              |

Source: DGCI&amp;S, Kolkata



| Table 80: Value of Import & Export of Livestock and Livestock Product During 2015-16 & 2016-17 |                    |                    |
|------------------------------------------------------------------------------------------------|--------------------|--------------------|
|                                                                                                | (Rs in Lakh)       |                    |
| Broad Groups                                                                                   | 2015-16            | 2016-17            |
| Livestock                                                                                      | 6,123              | 6,211              |
| Meat and Edible Meat Offal                                                                     | 536                | 1,051              |
| Dairy and Poultry Products and Honey                                                           | 34,045             | 24,383             |
| Animal Fodder and Feed                                                                         | 249,999            | 331,660            |
| Raw hide and skins & Leather                                                                   | 431,117            | 409,008            |
| Raw Wool and Animal Hair                                                                       | 236,879            | 217,310            |
| <b>All Groups (Total)</b>                                                                      | <b>958,698</b>     | <b>989,622</b>     |
| <b>India's Total Import</b>                                                                    | <b>248,800,747</b> | <b>257,742,166</b> |

| Broad Groups                         | 2015-16             | 2016-17            |
|--------------------------------------|---------------------|--------------------|
| Livestock                            | 46,598              | 52,738             |
| Meat and Edible Meat Offal           | 2,760,392           | 2,720,919          |
| Dairy and Poultry Products and Honey | 2,14,579            | 197,523            |
| Animal Fodder and Feed               | 5,23,662            | 747,739            |
| Raw hide and skins & Leather         | 6,85,270            | 596,430            |
| Raw Wool and Animal Hair             | 1,16,532            | 108,367            |
| <b>All Groups (Total)</b>            | <b>4,347,03</b>     | <b>4,423,715</b>   |
| <b>India's Total Export</b>          | <b>1,71,461,771</b> | <b>185,233,966</b> |

\* Figures of 2016-17 are Provisional

Source: DGCI&S, Kolkata

**Table 81: Area Under Fodder Crops and Permanent Pastures and other Grazing lands during 2006-07 to 2013-14**

| (Thousand Hectares) |                   |                               |             |             |             |             |             |             |                                           |                               |              |              |              |              |              |
|---------------------|-------------------|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| S. No.              | States/UTs        | Fodder Crops                  |             |             |             |             |             |             | Permanent Pastures and Other Grazing Land |                               |              |              |              |              |              |
|                     |                   | 2007-08*                      | 2008-09*    | 2009-10*    | 2010-11*    | 2011-12*    | 2012-13*    | 2013-14*    | 2007-08*                                  | 2008-09*                      | 2009-10*     | 2010-11*     | 2011-12*     | 2012-13*     | 2013-14*     |
| 1                   | Andhra Pradesh    | 201                           | 100         | 86          | 85          | 102         | 87          | 61          | 571                                       | 569                           | 566          | 554          | 553          | 515          | 212          |
| 2                   | Arunachal Pradesh | -                             | -           | -           | -           | -           | -           | -           | 19                                        | 19                            | 18           | 18           | 18           | 18           | 18           |
| 3                   | Assam             | 8                             | 9           | 10          | 10          | 10          | 3           | 3           | 160                                       | 160                           | 160          | 160          | 160          | 173          | 168          |
| 4                   | Bihar             | 16                            | 13          | 18          | 18          | 16          | 24          | 21          | 16                                        | 16                            | 16           | 16           | 16           | 16           | 15           |
| 5                   | Chhattisgarh      | 0                             | 0           | 0           | 0           | 1           | 1           | 1           | 857                                       | 855                           | 859          | 855          | 863          | 861          | 882          |
| 6                   | Goa               | -                             | -           | -           | -           | -           | -           | -           | 1                                         | 1                             | 1            | 1            | 1            | 1            | 1            |
| 7                   | Gujarat           | 850                           | 850         | 850         | 850         | 850         | 850         | 850         | 851                                       | 851                           | 851          | 851          | 851          | 851          | 851          |
| 8                   | Haryana           | 755                           | 620         | 420         | 408         | 334         | 432         | 583         | 26                                        | 30                            | 28           | 27           | 28           | 25           | 26           |
| 9                   | Himachal Pradesh  | 10                            | 10          | 11          | 8           | 9           | 9           | 9           | 1500                                      | 1503                          | 1504         | 1508         | 1510         | 1510         | 1510         |
| 10                  | Jammu & Kashmir   | 61                            | 54          | 52          | 53          | 55          | 53          | 53          | 126                                       | 128                           | 120          | 119          | 123          | 114          | 114          |
| 11                  | Jharkhand         | -                             | -           | -           | -           | -           | -           | -           | 110                                       | 110                           | 110          | 110          | 121          | 114          | 114          |
| 12                  | Karnataka         | 35                            | 31          | 39          | 35          | 33          | 33          | 36          | 930                                       | 923                           | 914          | 912          | 908          | 908          | 906          |
| 13                  | Kerala            | 5                             | 5           | 5           | 5           | 4           | 5           | 5           | 0                                         | 0                             | 0            | 0            | 0            | 0            | 0            |
| 14                  | Madhya Pradesh    | 513                           | 490         | 476         | 462         | 433         | 406         | 399         | 1352                                      | 1337                          | 1338         | 1328         | 1321         | 1286         | 1291         |
| 15                  | Maharashtra       | 851                           | 1043        | 1001        | 901         | 969         | 969         | 969         | 1249                                      | 1246                          | 1242         | 1242         | 1244         | 1245         | 1242         |
| 16                  | Manipur           | -                             | -           | -           | -           | -           | -           | -           | 1                                         | 1                             | 1            | 1            | 1            | 1            | 1            |
| 17                  | Meghalaya         | -                             | -           | -           | -           | -           | -           | -           | -                                         | -                             | -            | -            | -            | -            | -            |
| 18                  | Mizoram           | -                             | -           | -           | -           | -           | -           | -           | 5                                         | 5                             | 5            | 5            | 5            | 5            | 5            |
| 19                  | Nagaland          | -                             | -           | -           | -           | -           | -           | -           | -                                         | -                             | -            | -            | -            | -            | -            |
| 20                  | Odisha            | -                             | -           | -           | -           | -           | -           | -           | 494                                       | 494                           | 518          | 513          | 508          | 536          | 524          |
| 21                  | Punjab            | 539                           | 573         | 534         | 540         | 522         | 510         | 521         | 3                                         | 7                             | 4            | 4            | 4            | 5            | 5            |
| 22                  | Rajasthan         | 3229                          | 3627        | 2875        | 3287        | 3386        | 4853        | 5370        | 1703                                      | 1699                          | 1697         | 1694         | 1694         | 1694         | 1694         |
| 23                  | Sikkim            | -                             | -           | -           | -           | -           | -           | -           | -                                         | -                             | -            | -            | -            | -            | -            |
| 24                  | Tamil Nadu        | 172                           | 173         | 173         | 195         | 240         | 179         | 115         | 110                                       | 110                           | 110          | 110          | 110          | 110          | 110          |
| 25                  | Telangana         | State was constituted in 2014 |             |             |             |             |             |             | 26                                        | State was constituted in 2014 |              |              |              |              |              |
| 26                  | Tripura           | -                             | -           | -           | -           | -           | -           | -           | 3                                         | 3                             | 2            | 2            | 2            | 2            | 1            |
| 27                  | Uttarakhand       | 35                            | 35          | 35          | 35          | 34          | 32          | 31          | 199                                       | 199                           | 198          | 199          | 199          | 192          | 192          |
| 28                  | Uttar Pradesh     | 859                           | 838         | 831         | 824         | 806         | 800         | 774         | 65                                        | 65                            | 65           | 66           | 66           | 66           | 65           |
| 29                  | West Bengal       | 4                             | 3           | 3           | 4           | 3           | 3           | 3           | 6                                         | 7                             | 6            | 5            | 4            | 3            | 2            |
| 30                  | A&N Islands       | -                             | -           | -           | -           | -           | -           | -           | 4                                         | 5                             | 4            | 4            | 4            | 4            | 4            |
| 31                  | Chandigarh        | -                             | -           | -           | -           | -           | -           | -           | -                                         | -                             | -            | -            | -            | -            | -            |
| 32                  | D & N Haveli      | 1                             | 1           | 1           | 1           | 1           | 1           | 1           | 1                                         | 1                             | 1            | 1            | 1            | 1            | 1            |
| 33                  | Daman & Diu       | -                             | 0           | 0           | 0           | 0           | 0           | 0           | -                                         | 0                             | 0            | 0            | 0            | -            | -            |
| 34                  | Delhi             | 1                             | 1           | 1           | 1           | 1           | 1           | 1           | 0                                         | 0                             | 0            | 0            | 0            | 0            | 0            |
| 35                  | Lakshadweep       | 0                             | 0           | 0           | 0           | 0           | 0           | 0           | -                                         | -                             | -            | -            | -            | -            | -            |
| 36                  | Puducherry        | 0                             | 0           | 0           | 0           | 0           | 0           | 0           | -                                         | -                             | -            | -            | -            | -            | -            |
| <b>All India</b>    |                   | <b>8144</b>                   | <b>8477</b> | <b>7419</b> | <b>7722</b> | <b>7806</b> | <b>9249</b> | <b>9831</b> | <b>10362</b>                              | <b>10344</b>                  | <b>10340</b> | <b>10305</b> | <b>10314</b> | <b>10256</b> | <b>10258</b> |

"-" Not Available/ Not received

"0" relates to the area below 500 hectares.

Source: Directorate of Economics & Statistics; Ministry of Agriculture & Farmers Welfare

\* provisional

**Table 82: Percentage Distribution of Monthly Per Capita Expenditure (MPCE) By Groups of Consumption Items Over NSS Rounds**

| Average Monthly Per Capita Expenditure as Percentage of Total MPCE |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|--------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Item                                                               | Rural            |                  |                  |                  |                  |                  | Urban            |                  |                  |                  |                  |                  |
|                                                                    | 55 <sup>th</sup> | 56 <sup>th</sup> | 57 <sup>th</sup> | 58 <sup>th</sup> | 59 <sup>th</sup> | 60 <sup>th</sup> | 55 <sup>th</sup> | 56 <sup>th</sup> | 57 <sup>th</sup> | 58 <sup>th</sup> | 59 <sup>th</sup> | 60 <sup>th</sup> |
| Cereals                                                            | 22.2             | 20.0             | 19.2             | 18.2             | 18.0             | 18.1             | 12.3             | 11.0             | 10.5             | 9.9              | 10.0             | 10.0             |
| Gram                                                               | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              |
| Cereal Subst.                                                      | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.1              |
| Pulses & Prod.                                                     | 3.8              | 3.4              | 3.4              | 3.3              | 3.1              | 3.0              | 2.8              | 2.4              | 2.4              | 2.3              | 2.2              | 2.1              |
| Milk & Prod.                                                       | 8.8              | 8.7              | 8.4              | 8.5              | 8.0              | 8.4              | 8.7              | 8.3              | 8.1              | 7.7              | 7.8              | 7.8              |
| Edible Oil                                                         | 3.7              | 3.1              | 3.7              | 4.0              | 4.4              | 4.6              | 3.1              | 2.7              | 2.9              | 3.1              | 3.4              | 3.5              |
| Meat, Egg & Fish                                                   | 3.3              | 3.6              | 3.4              | 3.4              | 3.2              | 3.3              | 3.1              | 3.0              | 2.8              | 2.7              | 2.7              | 2.6              |
| Vegetables                                                         | 6.2              | 5.9              | 6.6              | 6.6              | 6.3              | 5.8              | 5.1              | 4.6              | 4.9              | 4.8              | 4.5              | 4.2              |
| Fruits & Nuts                                                      | 1.7              | 1.8              | 1.6              | 1.7              | 1.8              | 1.7              | 2.4              | 2.1              | 2.0              | 2.1              | 2.2              | 2.2              |
| Sugar                                                              | 2.4              | 2.4              | 2.2              | 2.1              | 1.9              | 2.2              | 1.6              | 1.5              | 1.5              | 1.3              | 1.3              | 1.3              |
| Salt & Species                                                     | 3.0              | 2.3              | 2.4              | 2.3              | 2.4              | 2.3              | 2.2              | 1.7              | 1.7              | 1.6              | 1.6              | 1.6              |
| Beverages etc.                                                     | 4.2              | 4.5              | 4.4              | 4.6              | 4.4              | 4.3              | 6.3              | 6.3              | 6.3              | 6.8              | 6.1              | 6.1              |
| <b>Food Total</b>                                                  | <b>59.4</b>      | <b>56.3</b>      | <b>55.5</b>      | <b>55.0</b>      | <b>54.0</b>      | <b>53.9</b>      | <b>48.1</b>      | <b>43.8</b>      | <b>43.1</b>      | <b>42.5</b>      | <b>42.0</b>      | <b>41.6</b>      |
| Pan, Tobacco & Intoxicants                                         | 2.9              | 3.0              | 3.0              | 2.8              | 2.6              | 2.5              | 1.9              | 1.9              | 1.8              | 1.7              | 1.6              | 1.6              |
| Fuel & Light                                                       | 7.5              | 8.4              | 8.8              | 9.0              | 9.2              | 9.6              | 7.8              | 8.4              | 8.9              | 9.0              | 9.2              | 9.0              |
| Clothing                                                           | 6.8              | 7.3              | 7.1              | 7.1              | 6.9              | 7.1              | 6.1              | 6.4              | 6.2              | 6.0              | 5.9              | 6.0              |
| Footwear                                                           | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.2              | 1.1              | 1.1              | 1.0              | 1.1              | 1.1              |
| Misc. Goods & Services                                             | 19.6             | 11.8             | 11.9             | 12.4             | 13.0             | 13.5             | 27.2             | 23.2             | 22.8             | 23.8             | 24.1             | 25.2             |
| Rents                                                              | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                |
| Taxes                                                              | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                |
| Durable Goods                                                      | 2.6              | 3.1              | 3.7              | 3.2              | 3.3              | 3.4              | 3.6              | 3.8              | 4.1              | 4.4              | 4.1              | 3.6              |
| <b>Non-Food Total</b>                                              | <b>40.6</b>      | <b>43.7</b>      | <b>44.5</b>      | <b>45.0</b>      | <b>46.0</b>      | <b>46.1</b>      | <b>51.9</b>      | <b>56.2</b>      | <b>56.9</b>      | <b>57.5</b>      | <b>58.0</b>      | <b>58.4</b>      |
| <b>Total Expenditure (%)</b>                                       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       |
| <b>Total Expenditure (In Rs.)</b>                                  | <b>486.2</b>     | <b>494.9</b>     | <b>498.3</b>     | <b>531.5</b>     | <b>555.6</b>     | <b>564.7</b>     | <b>854.9</b>     | <b>914.6</b>     | <b>932.8</b>     | <b>1012.0</b>    | <b>1022.7</b>    | <b>1060.2</b>    |

Note: Per capita expenditure depends upon reference periods; utmost care should be taken before comparing the figures of the different rounds (temporal changes). For an example, NSS 55th round, figures were derived using Mixed Reference Period-MRP (URP data was not available for NSS 55th round). Similarly in NSS 60th round, two types of schedules were used for data collection (Type I & II) and figures given under 58th round were based on sch. Type I (MRP estimates).

Source: NSS Report, National Sample Survey Office, MOSPI

**Table 82: Percentage Distribution of Monthly Per Capita Expenditure (MPCE) By Groups of Consumption Items over NSS Rounds (Contd.)**

| Average Monthly Per Capita Expenditure as Percentage of Total MPCE |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|--------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Item                                                               | Rural            |                  |                  |                  |                  |                  | Urban            |                  |                  |                  |                  |                  |
|                                                                    | 61 <sup>st</sup> | 62 <sup>nd</sup> | 63 <sup>rd</sup> | 64 <sup>th</sup> | 66 <sup>th</sup> | 68 <sup>th</sup> | 61 <sup>st</sup> | 62 <sup>nd</sup> | 63 <sup>rd</sup> | 64 <sup>th</sup> | 66 <sup>th</sup> | 68 <sup>th</sup> |
| Cereals                                                            | 18.0             | 17.0             | 16.5             | 16.1             | 15.6             | 12.0             | 10.1             | 9.4              | 9.1              | 8.9              | 9.1              | 7.3              |
| Gram                                                               | 0.1              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.0              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              |
| Cereal Subst.                                                      | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.1              | 0.0              | 0.0              | 0.0              | 0.0              | 0.1              |
| Pulses & Prod.                                                     | 3.1              | 3.2              | 3.3              | 3.1              | 3.7              | 3.1              | 2.1              | 2.2              | 2.3              | 2.1              | 2.7              | 2.1              |
| Milk & Prod.                                                       | 8.5              | 8.2              | 8.1              | 7.8              | 8.6              | 9.1              | 7.9              | 7.3              | 7.4              | 7.3              | 7.8              | 7.8              |
| Edible Oil                                                         | 4.6              | 4.1              | 3.9              | 4.3              | 3.7              | 3.8              | 3.5              | 3.0              | 2.9              | 3.2              | 2.6              | 2.7              |
| Meat, Egg & Fish                                                   | 3.3              | 3.9              | 3.5              | 3.4              | 3.5              | 3.6              | 2.7              | 2.8              | 2.6              | 2.7              | 2.7              | 2.8              |
| Vegetables                                                         | 6.1              | 6.1              | 6.2              | 6.3              | 6.2              | 4.8              | 4.5              | 4.3              | 4.3              | 4.4              | 4.3              | 3.4              |
| Fruits & Nuts                                                      | 1.9              | 1.9              | 1.8              | 1.8              | 1.6              | 1.9              | 2.2              | 2.2              | 2.1              | 2.1              | 2.1              | 2.3              |
| Sugar                                                              | 2.4              | 2.4              | 2.0              | 1.6              | 2.4              | 1.8              | 1.5              | 1.5              | 1.3              | 1.0              | 1.5              | 1.2              |
| Salt & spices                                                      | 2.5              | 2.1              | 2.3              | 2.3              | 2.4              | 2.4              | 1.7              | 1.5              | 1.6              | 1.5              | 1.5              | 1.7              |
| Beverages etc.                                                     | 4.5              | 4.2              | 4.4              | 5.6              | 5.6              | 5.8              | 6.2              | 5.8              | 5.7              | 6.4              | 6.3              | 7.1              |
| <b>Food Total</b>                                                  | <b>55.0</b>      | <b>53.3</b>      | <b>52.3</b>      | <b>52.4</b>      | <b>53.6</b>      | <b>48.6</b>      | <b>42.5</b>      | <b>40.0</b>      | <b>39.4</b>      | <b>39.6</b>      | <b>40.7</b>      | <b>38.5</b>      |
| Pan, Tobacco & Intoxicants                                         | 2.7              | 2.5              | 2.6              | 2.5              | 2.2              | 2.4              | 1.6              | 1.5              | 1.4              | 1.3              | 1.2              | 1.4              |
| Fuel & Light                                                       | 10.2             | 9.7              | 9.5              | 9.7              | 9.5              | 9.2              | 9.9              | 9.4              | 9.0              | 8.5              | 8.0              | 7.6              |
| Clothing                                                           | 4.5              | 6.3              | 6.1              | 6.3              | 4.9              | 6.3              | 4.0              | 5.5              | 5.4              | 5.4              | 4.7              | 5.3              |
| Footwear                                                           | 0.8              | 1.0              | 0.9              | 1.0              | 1.0              | 1.3              | 0.7              | 1.0              | 1.0              | 1.0              | 0.9              | 1.2              |
| Misc. Goods & Services                                             | 23.4             | 23.7             | 24.9             | 24.6             | 24.0             | 26.1             | 37.2             | 38.7             | 39.4             | 39.9             | 37.8             | 39.7             |
| Rents                                                              | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                |
| Taxes                                                              | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                |
| Durable Goods                                                      | 3.4              | 3.5              | 3.8              | 3.6              | 4.8              | 6.1              | 4.2              | 4.0              | 4.5              | 4.2              | 6.7              | 6.3              |
| <b>Non-Food Total</b>                                              | <b>45.0</b>      | <b>46.7</b>      | <b>47.7</b>      | <b>47.7</b>      | <b>46.4</b>      | <b>51.4</b>      | <b>57.5</b>      | <b>60.0</b>      | <b>60.6</b>      | <b>60.4</b>      | <b>59.3</b>      | <b>61.5</b>      |
| <b>Total Expenditure (%)</b>                                       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       | <b>100</b>       |
| <b>Total Expenditure (In Rs.)</b>                                  | <b>558.8</b>     | <b>624.5</b>     | <b>695.2</b>     | <b>722.4</b>     | <b>927.7</b>     | <b>1278.9</b>    | <b>1052.4</b>    | <b>1170.6</b>    | <b>1312.5</b>    | <b>1471.5</b>    | <b>1785.8</b>    | <b>2399.24</b>   |

Source: NSS Report, National Sample Survey Office, MOSPI

**Table 83: Share of Usually Working Persons in 'Farming of Animals'/'Animals Production' and 'Agricultural and Animal Husbandry Service Activities, Except Veterinary Activities'/'Support Activities to Agriculture and Post-Harvest Crop Activities' Per 1000 Workers in Usual Status-All India**

| Category of Worker | 55 <sup>th</sup> round                                                                                                                                |       | 61 <sup>st</sup> round |       | 66 <sup>th</sup> round |       | 68 <sup>th</sup> round |       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|-------|------------------------|-------|------------------------|-------|
|                    | Rural                                                                                                                                                 | Urban | Rural                  | Urban | Rural                  | Urban | Rural                  | Urban |
|                    | Farming of animals/animal production                                                                                                                  |       |                        |       |                        |       |                        |       |
| MALE               |                                                                                                                                                       |       |                        |       |                        |       |                        |       |
|                    | 20                                                                                                                                                    | 7     | 21                     | 7     | 14                     | 5     | 9.2                    | 5.4   |
| PS+SS              | 22                                                                                                                                                    | 7     | 23                     | 7     | 16                     | 5     | 10.2                   | 5.5   |
| FEMALE             |                                                                                                                                                       |       |                        |       |                        |       |                        |       |
| PS                 | 41                                                                                                                                                    | 14    | 61                     | 25    | 47                     | 19    | 37.0                   | 13.2  |
| PS+SS              | 98                                                                                                                                                    | 40    | 132                    | 49    | 95                     | 33    | 88.3                   | 25.6  |
| TOTAL PERSON       |                                                                                                                                                       |       |                        |       |                        |       |                        |       |
| PS                 | 26                                                                                                                                                    | 8     | 33                     | 11    | 22                     | 8     | 15.9                   | 6.7   |
| PS+SS              | 49                                                                                                                                                    | 14    | 63                     | 17    | 40                     | 11    | 34.0                   | 9.5   |
|                    | Agricultural and animal husbandry service activities, except veterinary activities/Support activities to agriculture and post-harvest crop activities |       |                        |       |                        |       |                        |       |
| MALE               |                                                                                                                                                       |       |                        |       |                        |       |                        |       |
| PS                 | 11                                                                                                                                                    | 2     | 4                      | 1     | 3                      | 1     | 5.2                    | 1.6   |
| PS+SS              | 11                                                                                                                                                    | 2     | 4                      | 1     | 3                      | 1     | 5.5                    | 1.6   |
| FEMALE             |                                                                                                                                                       |       |                        |       |                        |       |                        |       |
| PS                 | 13                                                                                                                                                    | 5     | 4                      | 1     | 6                      | 1     | 6.7                    | 1.5   |
| PS+SS              | 13                                                                                                                                                    | 5     | 4                      | 2     | 6                      | 1     | 10.6                   | 1.4   |
| TOTAL PERSON       |                                                                                                                                                       |       |                        |       |                        |       |                        |       |
| PS                 | 11                                                                                                                                                    | 2     | 4                      | 1     | 4                      | 1     | 5.6                    | 1.6   |
| PS+SS              | 11                                                                                                                                                    | 2     | 4                      | 1     | 4                      | 1     | 7.1                    | 1.5   |

Note: 1. In NIC 2008, the activity 'animal production' is for NIC 2008 code 014 and in NIC 1998/NIC 2004 the term used is 'farming of animal' (NIC code 012). The coverage of NIC 2008 code 014 and NIC 1998/NIC 2004 code 012 is same.

2. In NIC 2008, the activity 'support activities to agriculture and post-harvest crop activities' is for NIC 2008 code 016 and in NIC 1998/NIC 2004 the term used is 'agricultural and animal husbandry service activities, except veterinary activities' NIC code 014. The coverage of NIC 2008 code 016 and NIC 1998/NIC 2004 code 014 are not same and the figures may not be exactly comparable.

3. Source: NSS Report No.458: Employment and Unemployment Situation in India, 1999-2000

NSS Report No.515: Employment and Unemployment Situation in India, 2004-05

NSS Report No.537: Employment and Unemployment Situation in India, 2009-10

NSS Report No.554: Employment and Unemployment Situation in India, 2011-12

| Table 84: Number of Veterinary Institutions (As on 31.03.2017) |                      |                                       |                            |                                                                     |              |
|----------------------------------------------------------------|----------------------|---------------------------------------|----------------------------|---------------------------------------------------------------------|--------------|
| S. No.                                                         | States/UTs           | Veterinary Hospitals/<br>Poly clinics | Veterinary<br>Dispensaries | Veterinary Aid Centre<br>(Stockmen Centers/ Mobile<br>Dispensaries) | Total        |
| 1                                                              | Andhra Pradesh       | 335                                   | 1576                       | 1262                                                                | 3173         |
| 2                                                              | Arunachal Pradesh    | 1                                     | 109                        | 289                                                                 | 399          |
| 3                                                              | Assam*               | 29                                    | 541                        | 767                                                                 | 1337         |
| 4                                                              | Bihar                | 39                                    | 1083                       | 1595                                                                | 2717         |
| 5                                                              | Chhattisgarh         | 301                                   | 798                        | 435                                                                 | 1534         |
| 6                                                              | Goa                  | 5                                     | 23                         | 52                                                                  | 80           |
| 7                                                              | Gujarat              | 33                                    | 702                        | 827                                                                 | 1562         |
| 8                                                              | Haryana              | 964                                   | 1812                       | 21                                                                  | 2797         |
| 9                                                              | Himachal Pradesh     | 410                                   | 1772                       | 1251                                                                | 3433         |
| 10                                                             | Jammu & Kashmir      | 293                                   | 1900                       | 669                                                                 | 2862         |
| 11                                                             | Jharkhand            | 27                                    | 424                        | 433                                                                 | 884          |
| 12                                                             | Karnataka            | 694                                   | 1833                       | 1688                                                                | 4215         |
| 13                                                             | Kerala               | 279                                   | 867                        | 20                                                                  | 1166         |
| 14                                                             | Madhya Pradesh       | 1063                                  | 1585                       | 65                                                                  | 2713         |
| 15                                                             | Maharashtra          | 200                                   | 1741                       | 2906                                                                | 4847         |
| 16                                                             | Manipur              | 56                                    | 109                        | 34                                                                  | 199          |
| 17                                                             | Meghalaya            | 4                                     | 114                        | 122                                                                 | 240          |
| 18                                                             | Mizoram#             | 5                                     | 35                         | 103                                                                 | 143          |
| 19                                                             | Nagaland             | 11                                    | 30                         | 130                                                                 | 171          |
| 20                                                             | Odisha               | 541                                   | 3839                       | 314                                                                 | 4694         |
| 21                                                             | Punjab               | 1389                                  | 1489                       | 20                                                                  | 2898         |
| 22                                                             | Rajasthan            | 2527                                  | 198                        | 3672                                                                | 6397         |
| 23                                                             | Sikkim               | 17                                    | 52                         | 63                                                                  | 132          |
| 24                                                             | Tamil Nadu           | 171                                   | 2581                       | 831                                                                 | 3583         |
| 25                                                             | Telangana            | 108                                   | 908                        | 1101                                                                | 2117         |
| 26                                                             | Tripura              | 16                                    | 60                         | 433                                                                 | 509          |
| 27                                                             | Uttarakhand          | 328                                   | 10                         | 778                                                                 | 1116         |
| 28                                                             | Uttar Pradesh        | 2208                                  | 267                        | 3238                                                                | 5713         |
| 29                                                             | West Bengal          | 112                                   | 610                        | 2659                                                                | 3381         |
| 30                                                             | A & N Islands        | 10                                    | 12                         | 11                                                                  | 33           |
| 31                                                             | Chandigarh           | 5                                     | 9                          | -                                                                   | 14           |
| 32                                                             | Dadra & Nagar Haveli | -                                     | -                          | -                                                                   | -            |
| 33                                                             | Daman & Diu          | -                                     | 2                          | 3                                                                   | 5            |
| 34                                                             | Delhi*               | 50                                    | 26                         | -                                                                   | 76           |
| 35                                                             | Lakshadweep          | 3                                     | 6                          | 1                                                                   | 10           |
| 36                                                             | Puducherry           | -                                     | 17                         | 74                                                                  | 91           |
| <b>TOTAL</b>                                                   |                      | <b>12234</b>                          | <b>27140</b>               | <b>25867</b>                                                        | <b>65241</b> |

‘-’ Not available/not received

\*Previous data used

#Previous data used for Veterinary Dispensaries & Veterinary Aid Centre

Source : State/UT Animal Husbandry Departments

| Table 85: State Farms and other Infrastructures across the country (As on 31.03.2017) |                   |                     |                                |           |                          |           |                         |              |                                    |           |
|---------------------------------------------------------------------------------------|-------------------|---------------------|--------------------------------|-----------|--------------------------|-----------|-------------------------|--------------|------------------------------------|-----------|
| S. No.                                                                                | States/UTs        | No. of ICD Projects | Semen Production Centres under |           | Frozen Semen Banks under |           | No. of AI Centres under |              | No. of Cattle Breeding Farms under |           |
|                                                                                       |                   |                     | AH Dept.                       | Others    | AH Dept.                 | Others    | AH Dept.                | Others       | AH Dept.                           | Others    |
| 1                                                                                     | Andhra Pradesh    | -                   | -                              | 3         | -                        | 13        | 3119                    | 2892         | -                                  | 3         |
| 2                                                                                     | Arunachal Pradesh | -                   | -                              | 2         | -                        | -         | 50                      | -            | 10                                 | -         |
| 3                                                                                     | Assam             | 1                   | 1                              | -         | 14                       | -         | 1275                    | -            | 2                                  | -         |
| 4                                                                                     | Bihar             | 23                  | 1                              | -         | 3                        | -         | 1476                    | 3280         | 3                                  | -         |
| 5                                                                                     | Chhattisgarh      | 5                   | 1                              | -         | 5                        | -         | 32                      | 11           | 4                                  | -         |
| 6                                                                                     | Goa               | -                   | -                              | -         | 1                        | -         | 80                      | 20           | 1                                  | -         |
| 7                                                                                     | Gujarat           | 26                  | 1                              | 4         | 7                        | -         | 1983                    | 8809         | 4                                  | 4         |
| 8                                                                                     | Haryana           | 7                   | 3                              | 4         | 10                       | 4         | 2776                    | -            | 3                                  | -         |
| 9                                                                                     | Himachal Pradesh  | -                   | 2                              | -         | 7                        | -         | 3025                    | -            | 3                                  | -         |
| 10                                                                                    | Jammu & Kashmir   | 294                 | 2                              | -         | 15                       | -         | 1259                    | 1            | 8                                  | 4         |
| 11                                                                                    | Jharkhand         | 1                   | -                              | -         | 1                        | -         | 680                     | 1010         | 3                                  | -         |
| 12                                                                                    | Karnataka         | -                   | 3                              | 1         | 2                        | -         | 4215                    | 2888         | 9                                  | 1         |
| 13                                                                                    | Kerala            | 9                   | -                              | 3         | -                        | 7         | 2515                    | 737          | 5                                  | 9         |
| 14                                                                                    | Madhya Pradesh    | 17                  | -                              | 1         | -                        | 8         | 2460                    | 2268         | 8                                  | 2         |
| 15                                                                                    | Maharashtra       | -                   | 3                              | -         | 33                       | -         | 4847                    | -            | 7                                  | -         |
| 16                                                                                    | Manipur           | 1                   | 3                              | -         | -                        | -         | 255                     | -            | 1                                  | -         |
| 17                                                                                    | Meghalaya         | 2                   | 2                              | -         | 1                        | -         | 65                      | -            | 4                                  | -         |
| 18                                                                                    | Mizoram           | 1                   | -                              | -         | 2                        | -         | 58                      | 12           | 7                                  | 4         |
| 19                                                                                    | Nagaland          | 1                   | -                              | -         | 1                        | -         | 6                       | -            | 10                                 | -         |
| 20                                                                                    | Odisha            | -                   | 1                              | -         | 1                        | -         | 2985                    | 2689         | 8                                  | -         |
| 21                                                                                    | Punjab            | -                   | 2                              | 1         | 2                        | 1         | 2878                    | 803          | 1                                  | -         |
| 22                                                                                    | Rajasthan         | -                   | -                              | 2         | -                        | 2         | 6152                    | 1000         | 3                                  | -         |
| 23                                                                                    | Sikkim            | -                   | -                              | -         | -                        | -         | 141                     | -            | -                                  | -         |
| 24                                                                                    | Tamil Nadu        | -                   | 3                              | 3         | 31                       | 18        | 3579                    | 4649         | 8                                  | 6         |
| 25                                                                                    | Telangana         | -                   | -                              | 1         | -                        | 9         | 2091                    | 1554         | -                                  | 1         |
| 26                                                                                    | Tripura           | 2                   | -                              | -         | 3                        | -         | 11                      | -            | 2                                  | -         |
| 27                                                                                    | Uttarakhand       | -                   | -                              | 1         | -                        | 2         | 710                     | 938          | 2                                  | 2         |
| 28                                                                                    | Uttar Pradesh     | -                   | 3                              | -         | 3                        | -         | 5043                    | 6776         | 9                                  | -         |
| 29                                                                                    | West Bengal       | -                   | 3                              | -         | 22                       | -         | 1610                    | 4526         | 5                                  | -         |
| 30                                                                                    | A & N Islands     | -                   | -                              | -         | -                        | -         | 21                      | -            | 1                                  | -         |
| 31                                                                                    | Chandigarh*       | -                   | -                              | -         | -                        | -         | 1                       | -            | -                                  | -         |
| 32                                                                                    | D. & N. Haveli    | -                   | -                              | -         | -                        | -         | -                       | -            | -                                  | -         |
| 33                                                                                    | Daman & Diu       | -                   | -                              | -         | -                        | -         | 1                       | -            | -                                  | -         |
| 34                                                                                    | Delhi             | -                   | -                              | -         | -                        | -         | -                       | -            | -                                  | -         |
| 35                                                                                    | Lakshadweep       | -                   | -                              | -         | -                        | -         | 7                       | -            | 2                                  | -         |
| 36                                                                                    | Puducherry        | -                   | -                              | -         | 1                        | -         | 71                      | 28           | -                                  | -         |
| <b>All India</b>                                                                      |                   | <b>390</b>          | <b>34</b>                      | <b>26</b> | <b>165</b>               | <b>64</b> | <b>55477</b>            | <b>44891</b> | <b>133</b>                         | <b>36</b> |

‘-’ Not available/not received

\*previous year data used

Source : State/UT Animal Husbandry Departments

| S. No.           | States/UTs        | No. of Buffalo Breeding Farms under |           | No. of Gaushalas under |             | No. of Liquid Nitrogen Plants under |           | No. of Poultry Breeding Farms under |             |
|------------------|-------------------|-------------------------------------|-----------|------------------------|-------------|-------------------------------------|-----------|-------------------------------------|-------------|
|                  |                   | AH Dept.                            | Others    | AH Dept.               | Others      | AH Dept.                            | Others    | AH Dept.                            | Others      |
| 1                | Andhra Pradesh    | -                                   | 1         | -                      | 56          | -                                   | -         | -                                   | -           |
| 2                | Arunachal Pradesh | -                                   | -         | -                      | -           | 4                                   | -         | 14                                  | -           |
| 3                | Assam             | 2                                   | -         | -                      | -           | -                                   | -         | 17                                  | -           |
| 4                | Bihar             | -                                   | -         | 87                     | -           | 3                                   | -         | 5                                   | -           |
| 5                | Chhattisgarh      | -                                   | -         | -                      | 108         | -                                   | -         | 8                                   | -           |
| 6                | Goa               | 1                                   | -         | -                      | 3           | -                                   | -         | 1                                   | 1           |
| 7                | Gujarat           | 1                                   | 2         | -                      | 667         | -                                   | -         | 12                                  | 178         |
| 8                | Haryana           | 1                                   | 1         | 2                      | 408         | -                                   | -         | -                                   | -           |
| 9                | Himachal Pradesh  | -                                   | -         | 1                      | 129         | 7                                   | -         | 11                                  | -           |
| 10               | Jammu & Kashmir   | 2                                   | -         | -                      | 15          | 14                                  | -         | 18                                  | 17          |
| 11               | Jharkhand         | 1                                   | -         | -                      | 31          | -                                   | 2         | 2                                   | 3           |
| 12               | Karnataka         | 1                                   | -         | -                      | 81          | 15                                  | 7         | 7                                   | 49          |
| 13               | Kerala            | 1                                   | 2         | -                      | 1           | -                                   | 1         | 11                                  | 2           |
| 14               | Madhya Pradesh    | 2                                   | -         | -                      | 595         | -                                   | 4         | 9                                   | 6           |
| 15               | Maharashtra       | 1                                   | -         | -                      | 518         | -                                   | -         | 16                                  | -           |
| 16               | Manipur           | 1                                   | -         | -                      | -           | 4                                   | -         | 2                                   | -           |
| 17               | Meghalaya         | 1                                   | -         | -                      | -           | 2                                   | -         | 12                                  | -           |
| 18               | Mizoram           | -                                   | -         | -                      | -           | 2                                   | -         | 9                                   | -           |
| 19               | Nagaland          | 1                                   | -         | -                      | -           | -                                   | -         | 8                                   | -           |
| 20               | Odisha            | -                                   | -         | 1                      | 26          | -                                   | -         | 8                                   | -           |
| 21               | Punjab            | 1                                   | -         | 22                     | 410         | -                                   | 2         | 1                                   | 580         |
| 22               | Rajasthan         | 1                                   | -         | -                      | 2319        | -                                   | -         | -                                   | -           |
| 23               | Sikkim            | -                                   | -         | -                      | -           | -                                   | -         | 7                                   | -           |
| 24               | Tamil Nadu        | 2                                   | 5         | -                      | 87          | 2                                   | 3         | 4                                   | 775         |
| 25               | Telangana         | -                                   | 1         | -                      | 75          | -                                   | -         | 1                                   | -           |
| 26               | Tripura           | -                                   | -         | -                      | -           | 1                                   | -         | 4                                   | -           |
| 27               | Uttarakhand       | -                                   | -         | -                      | -           | -                                   | -         | 7                                   | -           |
| 28               | Uttar Pradesh     | 3                                   | -         | 7                      | 492         | 2                                   | -         | 9                                   | 2           |
| 29               | West Bengal       | -                                   | -         | -                      | 29          | -                                   | 9         | 24                                  | 20          |
| 30               | A & N Islands     | 1                                   | -         | -                      | -           | 1                                   | -         | 9                                   | -           |
| 31               | Chandigarh*       | -                                   | -         | -                      | 3           | -                                   | -         | -                                   | -           |
| 32               | D. & N. Haveli    | -                                   | -         | -                      | -           | -                                   | -         | -                                   | -           |
| 33               | Daman & Diu       | -                                   | -         | -                      | 3           | -                                   | -         | -                                   | -           |
| 34               | Delhi*            | -                                   | -         | 5                      | -           | -                                   | -         | -                                   | -           |
| 35               | Lakshadweep       | -                                   | -         | -                      | -           | -                                   | -         | 4                                   | -           |
| 36               | Puducherry        | -                                   | -         | -                      | 2           | -                                   | 3         | 5                                   | 1           |
| <b>All India</b> |                   | <b>24</b>                           | <b>12</b> | <b>125</b>             | <b>6058</b> | <b>57</b>                           | <b>31</b> | <b>245</b>                          | <b>1634</b> |

‘-’ Not available/not received

\*previous year data used

Source : State/UT Animal Husbandry Departments



| Table 85: State Farms and other Infrastructures across the country (As on 31.03.2017) (Contd.) |                   |                                  |          |                   |            |                                   |           |                                    |             |
|------------------------------------------------------------------------------------------------|-------------------|----------------------------------|----------|-------------------|------------|-----------------------------------|-----------|------------------------------------|-------------|
| S. No.                                                                                         | States/UTs        | No. of Duck Breeding Farms under |          | No. of Hatcheries |            | No. of Sheep Breeding Farms under |           | No. of Intensive Sheep Dev Project |             |
|                                                                                                |                   | AH Dept.                         | Others   | AH Dept.          | Others     | AH Dept.                          | Others    | AH Dept.                           | Others      |
| 1                                                                                              | Andhra Pradesh    | -                                | -        | 1                 | 7          | 2                                 | -         | 13                                 | -           |
| 2                                                                                              | Arunachal Pradesh | -                                | -        | 2                 | -          | 1                                 | -         | -                                  | 7           |
| 3                                                                                              | Assam             | 5                                | -        | 22                | -          | -                                 | -         | -                                  | -           |
| 4                                                                                              | Bihar             | -                                | -        | 3                 | -          | -                                 | -         | -                                  | -           |
| 5                                                                                              | Chhattisgarh      | 2                                | -        | 7                 | 6          | -                                 | -         | -                                  | -           |
| 6                                                                                              | Goa               | -                                | -        | 1                 | 1          | -                                 | -         | -                                  | -           |
| 7                                                                                              | Gujarat           | -                                | -        | 5                 | 21         | 3                                 | 1         | 5                                  | 179         |
| 8                                                                                              | Haryana           | -                                | -        | 3                 | -          | 1                                 | -         | -                                  | -           |
| 9                                                                                              | Himachal Pradesh  | -                                | -        | 2                 | -          | 5                                 | -         | -                                  | 9           |
| 10                                                                                             | Jammu & Kashmir   | 1                                | -        | 10                | 8          | 17                                | -         | 14                                 | 1033        |
| 11                                                                                             | Jharkhand         | 1                                | -        | 2                 | 28         | 2                                 | -         | -                                  | 3           |
| 12                                                                                             | Karnataka         | -                                | 1        | 7                 | 50         | 5                                 | -         | -                                  | 2           |
| 13                                                                                             | Kerala            | 1                                | -        | 12                | 10         | -                                 | -         | -                                  | -           |
| 14                                                                                             | Madhya Pradesh    | -                                | -        | 9                 | 13         | 3                                 | -         | -                                  | 19          |
| 15                                                                                             | Maharashtra       | 1                                | -        | 4                 | -          | -                                 | 6         | -                                  | -           |
| 16                                                                                             | Manipur           | 1                                | -        | 2                 | 5          | -                                 | -         | -                                  | -           |
| 17                                                                                             | Meghalaya         | -                                | -        | 7                 | -          | 1                                 | -         | -                                  | -           |
| 18                                                                                             | Mizoram           | 1                                | -        | 9                 | 2          | -                                 | -         | -                                  | -           |
| 19                                                                                             | Nagaland          | 1                                | -        | 2                 | -          | 1                                 | -         | -                                  | -           |
| 20                                                                                             | Odisha            | 2                                | -        | 58                | -          | 1                                 | -         | -                                  | -           |
| 21                                                                                             | Punjab            | -                                | -        | 1                 | 30         | 1                                 | -         | -                                  | 38          |
| 22                                                                                             | Rajasthan         | -                                | -        | 1                 | -          | 1                                 | -         | 1                                  | -           |
| 23                                                                                             | Sikkim            | -                                | -        | 2                 | -          | -                                 | -         | -                                  | -           |
| 24                                                                                             | Tamil Nadu        | -                                | 2        | 5                 | 39         | 7                                 | 8         | -                                  | -           |
| 25                                                                                             | Telangana         | -                                | -        | -                 | 37         | -                                 | -         | 4                                  | -           |
| 26                                                                                             | Tripura           | 2                                | -        | 7                 | 9          | -                                 | -         | -                                  | -           |
| 27                                                                                             | Uttarakhand       | -                                | -        | 7                 | -          | 11                                | -         | -                                  | 113         |
| 28                                                                                             | Uttar Pradesh     | -                                | -        | 9                 | 45         | 2                                 | -         | 1                                  | 180         |
| 29                                                                                             | West Bengal       | 5                                | -        | 27                | 98         | 4                                 | -         | 1                                  | -           |
| 30                                                                                             | A & N Islands*    | 8                                | -        | 11                | 4          | -                                 | -         | -                                  | -           |
| 31                                                                                             | Chandigarh        | -                                | -        | -                 | -          | -                                 | -         | -                                  | -           |
| 32                                                                                             | D. & N. Haveli    | -                                | -        | -                 | -          | -                                 | -         | -                                  | -           |
| 33                                                                                             | Daman & Diu       | -                                | -        | -                 | -          | -                                 | -         | -                                  | -           |
| 34                                                                                             | Delhi             | -                                | -        | -                 | -          | -                                 | -         | -                                  | -           |
| 35                                                                                             | Lakshadweep       | -                                | -        | 10                | -          | -                                 | -         | -                                  | -           |
| 36                                                                                             | Puducherry        | -                                | -        | 1                 | -          | -                                 | -         | -                                  | -           |
| <b>All India</b>                                                                               |                   | <b>31</b>                        | <b>3</b> | <b>249</b>        | <b>413</b> | <b>68</b>                         | <b>15</b> | <b>39</b>                          | <b>1583</b> |

‘-’ Not available/not received

\*previous year data used

Source : State/UT Animal Husbandry Departments

| S. No.           | States/UTs        | Wool Grading Centre | No. of Goat Breeding | No. of Rabbit Breeding Farms | No. of Fodder Seed Production Farms under |           | No. of Pig Breeding Farms | No. of Camel Breeding Farms | No. of Horse Farms |
|------------------|-------------------|---------------------|----------------------|------------------------------|-------------------------------------------|-----------|---------------------------|-----------------------------|--------------------|
|                  |                   |                     |                      |                              | AH Dept.                                  | Private   |                           |                             |                    |
| 1                | Andhra Pradesh    | -                   | -                    | -                            | 1                                         | -         | 4                         | -                           | -                  |
| 2                | Arunachal Pradesh | -                   | 1                    | -                            | -                                         | -         | 10                        | -                           | 2                  |
| 3                | Assam             | -                   | 2                    | -                            | 1                                         | -         | 18                        | -                           | -                  |
| 4                | Bihar             | -                   | 1                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 5                | Chhattisgarh      | -                   | 2                    | 1                            | 1                                         | 2         | 2                         | -                           | -                  |
| 6                | Goa               | -                   | -                    | -                            | 1                                         | -         | 1                         | -                           | -                  |
| 7                | Gujarat           | 1                   | 5                    | -                            | 2                                         | 28        | -                         | 1                           | 2                  |
| 8                | Haryana           | 2                   | 1                    | -                            | 1                                         | 1         | 2                         | -                           | 1                  |
| 9                | Himachal Pradesh  | 3                   | -                    | 2                            | -                                         | -         | -                         | -                           | 1                  |
| 10               | Jammu & Kashmir   | 3                   | 8                    | 1                            | 7                                         | -         | -                         | 1                           | 1                  |
| 11               | Jharkhand         | -                   | 6                    | -                            | -                                         | 11        | 28                        | -                           | -                  |
| 12               | Karnataka         | -                   | 1                    | 3                            | -                                         | -         | 5                         | -                           | 2                  |
| 13               | Kerala            | -                   | 7                    | 5                            | -                                         | 2         | 6                         | -                           | -                  |
| 14               | Madhya Pradesh    | 1                   | 2                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 15               | Maharashtra       | -                   | 8                    | -                            | 7                                         | -         | -                         | -                           | -                  |
| 16               | Manipur           | -                   | -                    | -                            | -                                         | -         | 2                         | -                           | 1                  |
| 17               | Meghalaya         | -                   | 1                    | 1                            | 5                                         | -         | 13                        | -                           | -                  |
| 18               | Mizoram           | -                   | 1                    | 1                            | 1                                         | -         | 1                         | -                           | -                  |
| 19               | Nagaland          | -                   | 2                    | 1                            | 2                                         | -         | 10                        | -                           | -                  |
| 20               | Odisha            | -                   | 6                    | -                            | 8                                         | -         | 1                         | -                           | -                  |
| 21               | Punjab            | 1                   | 2                    | 1                            | 2                                         | -         | 4                         | -                           | -                  |
| 22               | Rajasthan         | -                   | 1                    | -                            | 1                                         | -         | 1                         | -                           | -                  |
| 23               | Sikkim            | -                   | 4                    | 1                            | -                                         | -         | 7                         | -                           | -                  |
| 24               | Tamil Nadu        | 1                   | 14                   | 6                            | 12                                        | 9         | 10                        | -                           | 3                  |
| 25               | Telangana         | -                   | -                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 26               | Tripura           | -                   | 2                    | 2                            | 6                                         | -         | 10                        | -                           | -                  |
| 27               | Uttarakhand       | 1                   | 2                    | 5                            | 3                                         | 1         | 2                         | -                           | -                  |
| 28               | Uttar Pradesh     | 2                   | 7                    | -                            | 9                                         | -         | 6                         | -                           | -                  |
| 29               | West Bengal       | -                   | 5                    | 2                            | 6                                         | -         | 5                         | -                           | -                  |
| 30               | A & N Islands     | -                   | 8                    | -                            | -                                         | -         | 6                         | -                           | -                  |
| 31               | Chandigarh        | -                   | -                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 32               | D. & N. Haveli    | -                   | -                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 33               | Daman & Diu       | -                   | -                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 34               | Delhi             | -                   | -                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 35               | Lakshadweep       | -                   | 1                    | -                            | -                                         | -         | -                         | -                           | -                  |
| 36               | Puducherry        | -                   | -                    | -                            | -                                         | 2         | -                         | -                           | -                  |
| <b>All India</b> |                   | <b>15</b>           | <b>100</b>           | <b>32</b>                    | <b>76</b>                                 | <b>56</b> | <b>154</b>                | <b>2</b>                    | <b>13</b>          |

‘-’ Not available/not received

Source: State/UT Animal Husbandry Departments

| Table 85: State Farms And Other Infrastructures across the country (As on 31.03.2017) (Contd.) |                   |                              |                                    |            |                              |                             |                           |
|------------------------------------------------------------------------------------------------|-------------------|------------------------------|------------------------------------|------------|------------------------------|-----------------------------|---------------------------|
| S. No.                                                                                         | States/UTs        | No. of Rinderpest Checkposts | No. of Carcass Utilisation Centres |            | No. of Reg. Slaughter Houses | No. of Milk Proc. Factories | No. of Liquid Milk Plants |
|                                                                                                |                   |                              | Govt. Sector                       | Other Org. |                              |                             |                           |
| 1                                                                                              | Andhra Pradesh    | 1                            | -                                  | -          | 96                           | 15                          | 190                       |
| 2                                                                                              | Arunachal Pradesh | 2                            | 1                                  | -          | 1                            | -                           | 1                         |
| 3                                                                                              | Assam             | 8                            | -                                  | -          | 3                            | -                           | -                         |
| 4                                                                                              | Bihar             | -                            | -                                  | -          | 42                           | 16                          | -                         |
| 5                                                                                              | Chhattisgarh      | 7                            | -                                  | -          | -                            | 7                           | 4                         |
| 6                                                                                              | Goa               | 3                            | -                                  | -          | 1                            | 1                           | 1                         |
| 7                                                                                              | Gujarat           | -                            | -                                  | 7          | 8                            | 17                          | 18                        |
| 8                                                                                              | Haryana           | -                            | -                                  | -          | 36                           | 28                          | 7                         |
| 9                                                                                              | Himachal Pradesh  | 6                            | -                                  | -          | 37                           | 10                          | 23                        |
| 10                                                                                             | Jammu & Kashmir   | 5                            | -                                  | -          | 5                            | 5                           | 8                         |
| 11                                                                                             | Jharkhand         | 2                            | -                                  | -          | 35                           | 14                          | 20                        |
| 12                                                                                             | Karnataka         | -                            | -                                  | -          | 95                           | 28                          | 44                        |
| 13                                                                                             | Kerala            | 18                           | -                                  | 1          | 44                           | 14                          | 14                        |
| 14                                                                                             | Madhya Pradesh    | 19                           | -                                  | 1          | 198                          | 17                          | 72                        |
| 15                                                                                             | Maharashtra       | 13                           | -                                  | -          | 251                          | -                           | -                         |
| 16                                                                                             | Manipur           | 10                           | -                                  | -          | -                            | 1                           | 3                         |
| 17                                                                                             | Meghalaya         | 4                            | -                                  | -          | -                            | 3                           | 2                         |
| 18                                                                                             | Mizoram           | 10                           | 1                                  | -          | 5                            | 5                           | 5                         |
| 19                                                                                             | Nagaland          | 23                           | -                                  | -          | 1                            | 5                           | 3                         |
| 20                                                                                             | Odisha            | -                            | -                                  | -          | 18                           | 11                          | 350                       |
| 21                                                                                             | Punjab            | 2                            | -                                  | -          | 95                           | -                           | 79                        |
| 22                                                                                             | Rajasthan         | -                            | -                                  | -          | 375                          | 21                          | 21                        |
| 23                                                                                             | Sikkim            | 5                            | -                                  | -          | 4                            | 4                           | 4                         |
| 24                                                                                             | Tamil Nadu        | 10                           | 1                                  | -          | 113                          | 36                          | 387                       |
| 25                                                                                             | Telangana         | 8                            | -                                  | -          | 93                           | 4                           | 65                        |
| 26                                                                                             | Tripura           | 1                            | -                                  | -          | -                            | -                           | -                         |
| 27                                                                                             | Uttarakhand       | -                            | -                                  | -          | 23                           | 9                           | 76                        |
| 28                                                                                             | Uttar Pradesh     | 7                            | 1                                  | -          | 185                          | -                           | -                         |
| 29                                                                                             | West Bengal       | 11                           | -                                  | 1          | 11                           | 15                          | 158                       |
| 30                                                                                             | A & N Islands     | -                            | -                                  | -          | -                            | -                           | 1                         |
| 31                                                                                             | Chandigarh        | -                            | -                                  | -          | 1                            | -                           | -                         |
| 32                                                                                             | D. & N. Haveli    | -                            | -                                  | -          | -                            | -                           | -                         |
| 33                                                                                             | Daman & Diu       | -                            | -                                  | -          | 3                            | -                           | -                         |
| 34                                                                                             | Delhi*            | -                            | -                                  | -          | 1                            | -                           | -                         |
| 35                                                                                             | Lakshadweep       | 9                            | -                                  | -          | 1                            | -                           | -                         |
| 36                                                                                             | Puducherry        | 2                            | -                                  | -          | 2                            | 2                           | 3                         |
| <b>All India</b>                                                                               |                   | <b>186</b>                   | <b>4</b>                           | <b>10</b>  | <b>1783</b>                  | <b>288</b>                  | <b>1559</b>               |

‘-’ Not available/not received

\*previous year data used

Source: State/UT Animal Husbandry Departments

| Table 86: No. of Artificial Inseminations Performed During 2011-12 To 2016-17 (In 000 Numbers) |                   |              |              |              |              |              |              |
|------------------------------------------------------------------------------------------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| S.No.                                                                                          | States/UTs        | 2011-12      | 2012-13      | 2013-14      | 2014-15      | 2015-16      | 2016-17      |
| 1                                                                                              | Andhra Pradesh    | 4074         | 4198         | 3905         | 4047         | 4073         | 3998         |
| 2                                                                                              | Arunachal Pradesh | 2053         | 2020         | 2027         | 2070         | 2293         | 2313         |
| 3                                                                                              | Assam             | 273          | 260          | 330          | 322          | 217          | 211          |
| 4                                                                                              | Bihar             | 2116         | 2473         | 2414         | 2624         | 2633         | 2796         |
| 5                                                                                              | Chhattisgarh      | 461          | 477          | 498          | 502          | 527          | 571          |
| 6                                                                                              | Goa               | 24           | 24           | 31           | 33           | 35           | 33           |
| 7                                                                                              | Gujarat           | 5547         | 5897         | 6147         | 6609         | 7054         | 7376         |
| 8                                                                                              | Haryana           | 2866         | 2975         | 3268         | 3210         | 3271         | 3188         |
| 9                                                                                              | Himachal Pradesh  | 801          | 890          | 928          | 976          | 990          | 999          |
| 10                                                                                             | Jammu & Kashmir   | 696          | 799          | 839          | 867          | 889          | 658          |
| 11                                                                                             | Jharkhand         | 254          | 327          | 445          | 498          | 642          | 714          |
| 12                                                                                             | Karnataka         | 5893         | 5339         | 5246         | 5673         | 5630         | 6120         |
| 13                                                                                             | Kerala            | 1545         | 1340         | 1225         | 1277         | 1300         | 1211         |
| 14                                                                                             | Madhya Pradesh    | 1141         | 1205         | 1277         | 2388         | 2725         | 2823         |
| 15                                                                                             | Maharashtra       | 1940         | 2184         | 2327         | 2443         | 2225         | 2174         |
| 16                                                                                             | Manipur           | 12           | 14           | 14           | 14           | 12           | 12           |
| 17                                                                                             | Meghalaya         | 27           | 27           | 27           | 27           | 29           | 28           |
| 18                                                                                             | Mizoram           | 3            | 3            | 5            | 5            | 5            | 5            |
| 19                                                                                             | Nagaland          | -            | -            | -            | 32           | 31           | 30           |
| 20                                                                                             | Odisha            | 1223         | 1296         | 1435         | 1518         | 1633         | 1544         |
| 21                                                                                             | Punjab            | 4007         | 4227         | 3643         | 3831         | 4175         | 3995         |
| 22                                                                                             | Rajasthan         | 2002         | 2957         | 3156         | 3386         | 3100         | 3861         |
| 23                                                                                             | Sikkim            | 11           | 12           | 13           | 13           | 13           | 13           |
| 24                                                                                             | Tamil Nadu        | 6035         | 6442         | 6577         | 7355         | 7723         | 7920         |
| 25                                                                                             | Telangana         | 1426         | 1497         | 1446         | 1487         | 1446         | 1463         |
| 26                                                                                             | Tripura           | 125          | 129          | 144          | 155          | 152          | 167          |
| 27                                                                                             | Uttarakhand       | 421          | 401          | 403          | 567          | 591          | 614          |
| 28                                                                                             | Uttar Pradesh     | 5433         | 6435         | 7134         | 7475         | 8395         | 11360        |
| 29                                                                                             | West Bengal       | 3541         | 3821         | 3827         | 4109         | 3663         | 3812         |
| 30                                                                                             | A & N Islands     | 8            | 8            | 9            | 8            | 10           | 8            |
| 31                                                                                             | Chandigarh        | 12           | 8            | 9            | 9            | 8            | 8            |
| 32                                                                                             | D. & N. Haveli    | -            | -            | -            | -            | -            | -            |
| 33                                                                                             | Daman & Diu       | 0            | 0            | 0            | 0            | 0            | 0            |
| 34                                                                                             | Delhi             | 2            | 13           | 15           | 13           | -            | -            |
| 35                                                                                             | Lakshadweep       | 1            | 1            | 1            | 1            | 1            | 1            |
| 36                                                                                             | Puducherry        | 90           | 88           | 75           | 76           | 77           | 77           |
| <b>Total</b>                                                                                   |                   | <b>54063</b> | <b>57787</b> | <b>58839</b> | <b>63619</b> | <b>65567</b> | <b>70104</b> |

‘-’ Not available/not received

Source : State/UT Animal Husbandry Departments

CHAPTER- IX

**FISHIRIES STATISTICS**





| Table 87: Fish Production During 2016-17 (Prov.) |                      |                |                |                 |
|--------------------------------------------------|----------------------|----------------|----------------|-----------------|
| (In 000 Tonnes)                                  |                      |                |                |                 |
| S. No.                                           | States/UTs           | Marine         | Inland         | Total           |
| 1                                                | Andhra Pradesh       | 580.24         | 2185.95        | 2766.19         |
| 2                                                | Arunachal Pradesh    | 0.00           | 4.11           | 4.11            |
| 3                                                | Assam                | 0.00           | 306.60         | 306.60          |
| 4                                                | Bihar                | 0.00           | 510.00         | 510.00          |
| 5                                                | Chhattisgarh         | 0.00           | 376.80         | 376.80          |
| 6                                                | Goa                  | 113.56         | 4.34           | 117.89          |
| 7                                                | Gujarat              | 698.83         | 113.27         | 812.10          |
| 8                                                | Haryana              | 0.00           | 144.21         | 144.21          |
| 9                                                | Himachal Pradesh     | 0.00           | 12.48          | 12.48           |
| 10                                               | Jammu & Kashmir      | 0.00           | 18.80          | 18.80           |
| 11                                               | Jharkhand            | 0.00           | 145.16         | 145.16          |
| 12                                               | Karnataka            | 398.93         | 158.56         | 557.49          |
| 13                                               | Kerala               | 447.28         | 161.44         | 608.72          |
| 14                                               | Madhya Pradesh       | 0.00           | 138.69         | 138.69          |
| 15                                               | Maharashtra          | 462.75         | 200.17         | 662.91          |
| 16                                               | Manipur              | 0.00           | 32.00          | 32.00           |
| 17                                               | Meghalaya            | 0.00           | 0.01           | 0.01            |
| 18                                               | Mizoram              | 0.00           | 7.63           | 7.63            |
| 19                                               | Nagaland             | 0.00           | 8.61           | 8.61            |
| 20                                               | Odisha               | 153.10         | 455.00         | 608.10          |
| 21                                               | Punjab               | 0.00           | 112.13         | 112.13          |
| 22                                               | Rajasthan            | 0.00           | 50.20          | 50.20           |
| 23                                               | Sikkim               | 0.00           | 0.40           | 0.40            |
| 24                                               | Tamil Nadu           | 472.00         | 197.30         | 669.31          |
| 25                                               | Telangana            | 0.00           | 198.92         | 198.92          |
| 26                                               | Tripura              | 0.00           | 72.45          | 72.45           |
| 27                                               | Uttarakhand          | 0.00           | 4.30           | 4.30            |
| 28                                               | Uttar Pradesh        | 0.00           | 617.69         | 617.69          |
| 29                                               | West Bengal          | 176.53         | 1525.29        | 1701.82         |
| 30                                               | A&N Islands          | 38.58          | 0.23           | 38.81           |
| 31                                               | Chandigarh           | 0.00           | 0.13           | 0.13            |
| 32                                               | Dadra & Nagar Haveli | 0.00           | 0.00           | 0.00            |
| 33                                               | Daman & Diu          | 23.40          | 0.62           | 24.02           |
| 34                                               | Delhi                | 0.00           | 0.72           | 0.72            |
| 35                                               | Lakshadweep          | 29.80          | 0.00           | 29.80           |
| 36                                               | Puducherry           | 45.93          | 4.32           | 50.25           |
| <b>All India</b>                                 |                      | <b>3640.93</b> | <b>7768.52</b> | <b>11409.45</b> |

Source: Fisheries Division, D/o Animal Husbandry, Dairying & Fisheries

| Table 88: Fish Seed Production During 2016-17 (Prov.) |                   |                 |
|-------------------------------------------------------|-------------------|-----------------|
| (In Million Fry)                                      |                   |                 |
| S. No                                                 | States/UTs        | Total           |
| 1                                                     | Andhra Pradesh    | 7923.30         |
| 2                                                     | Arunachal Pradesh | 6.50            |
| 3                                                     | Assam             | 6758.00         |
| 4                                                     | Bihar             | 43.24           |
| 5                                                     | Chhattisgarh      | 1975.04         |
| 6                                                     | Goa               | 0.60            |
| 7                                                     | Gujarat           | 552.93          |
| 8                                                     | Haryana           | 704.60          |
| 9                                                     | Himachal Pradesh  | 62.50           |
| 10                                                    | J & K             | 83.50           |
| 11                                                    | Jharkhand         | 41501.08        |
| 12                                                    | Karnataka         | 499.88          |
| 13                                                    | Kerala            | 177.09          |
| 14                                                    | Madhya Pradesh    | 1111.20         |
| 15                                                    | Maharashtra       | 189.55          |
| 16                                                    | Manipur           | 215.00          |
| 17                                                    | Meghalaya         | 7.56            |
| 18                                                    | Mizoram           | 31.00           |
| 19                                                    | Nagaland          | 48.00           |
| 20                                                    | Odisha            | 909.56          |
| 21                                                    | Punjab            | 237.50          |
| 22                                                    | Rajasthan         | 1098.86         |
| 23                                                    | Sikkim            | 2.32            |
| 24                                                    | Tamil Nadu        | 573.80          |
| 25                                                    | Telangana         | 32.60           |
| 26                                                    | Tripura           | 313.70          |
| 27                                                    | Uttarakhand       | 74.65           |
| 28                                                    | Uttar Pradesh     | 2753.56         |
| 29                                                    | West Bengal       | 19284.00        |
| 30                                                    | A&N Islands       | 12.82           |
| 31                                                    | Chandigarh        | 0.80            |
| 32                                                    | D & N Haveli      | 0.00            |
| 33                                                    | Daman & Diu       | 0.00            |
| 34                                                    | Delhi             | 16.30           |
| 35                                                    | Lakshadweep       | 0.00            |
| 36                                                    | Puducherry        | 0.00            |
| <b>All India</b>                                      |                   | <b>87201.04</b> |

Source: Fisheries Division, D/o Animal Husbandry, Dairying & Fisheries



| Table 89: Inland Fishery Resources By States And Union Territories |                        |                        |                      |                         |                                             |                          |                              |
|--------------------------------------------------------------------|------------------------|------------------------|----------------------|-------------------------|---------------------------------------------|--------------------------|------------------------------|
| S. No.                                                             | State/UTs              | Rivers & Canals (Kms.) | Reservoirs (Lakh Ha) | Tanks & Ponds (Lakh Ha) | Floodplain Lakes & Derelict Water (Lakh Ha) | Brackish Water (Lakh Ha) | Total Water Bodies (Lakh Ha) |
| 1                                                                  | Andhra Pradesh         | 11514                  | 2.34                 | 5.17                    | -                                           | 0.60                     | 8.11                         |
| 2                                                                  | Arunachal Pradesh      | 2000                   | -                    | 2.76                    | 0.42                                        | -                        | 3.18                         |
| 3                                                                  | Assam                  | 4820                   | 0.02                 | 0.23                    | 1.10                                        | -                        | 1.35                         |
| 4                                                                  | Bihar                  | 3200                   | 0.60                 | 0.95                    | 0.05                                        | -                        | 1.60                         |
| 5                                                                  | Chhattisgarh           | 3573                   | 0.84                 | 0.63                    | -                                           | -                        | 1.47                         |
| 6                                                                  | Goa                    | 250                    | 0.03                 | 0.03                    | -                                           | Neg.                     | 0.06                         |
| 7                                                                  | Gujarat                | 3865                   | 2.43                 | 0.71                    | 0.12                                        | 1.00                     | 4.26                         |
| 8                                                                  | Haryana                | 5000                   | Neg.                 | 0.10                    | 0.10                                        | -                        | 0.20                         |
| 9                                                                  | Himachal Pradesh       | 3000                   | 0.42                 | 0.01                    | -                                           | -                        | 0.43                         |
| 10                                                                 | Jammu & Kashmir        | 27781                  | 0.07                 | 0.17                    | 0.06                                        | -                        | 0.30                         |
| 11                                                                 | Jharkhand              | 4200                   | 0.94                 | 0.29                    | -                                           | -                        | 1.23                         |
| 12                                                                 | Karnataka              | 9000                   | 4.40                 | 2.90                    | -                                           | 0.10                     | 7.40                         |
| 13                                                                 | Kerala                 | 3092                   | 0.30                 | 0.30                    | 2.43                                        | 2.40                     | 5.43                         |
| 14                                                                 | Madhya Pradesh         | 17088                  | 2.27                 | 0.60                    | -                                           | -                        | 2.87                         |
| 15                                                                 | Maharashtra            | 16000                  | 2.99                 | 0.72                    | -                                           | 0.12                     | 3.83                         |
| 16                                                                 | Manipur                | 3360                   | 0.01                 | 0.05                    | 0.04                                        | -                        | 0.10                         |
| 17                                                                 | Meghalaya              | 5600                   | 0.08                 | 0.02                    | Neg.                                        | -                        | 0.10                         |
| 18                                                                 | Mizoram                | 1395                   | -                    | 0.02                    | -                                           | -                        | 0.02                         |
| 19                                                                 | Nagaland               | 1600                   | 0.17                 | 0.50                    | Neg.                                        | -                        | 0.67                         |
| 20                                                                 | Odisha                 | 4500                   | 2.56                 | 1.23                    | 1.80                                        | 4.30                     | 9.89                         |
| 21                                                                 | Punjab                 | 15270                  | Neg.                 | 0.07                    | -                                           | -                        | 0.07                         |
| 22                                                                 | Rajasthan              | 5290                   | 1.20                 | 1.80                    | -                                           | -                        | 3.00                         |
| 23                                                                 | Sikkim                 | 900                    | -                    | -                       | 0.03                                        | -                        | 0.03                         |
| 24                                                                 | Tamil Nadu             | 7420                   | 5.70                 | 0.56                    | 0.07                                        | 0.60                     | 6.93                         |
| 25                                                                 | Tripura                | 1200                   | 0.05                 | 0.13                    | -                                           | -                        | 0.18                         |
| 26                                                                 | Uttarakhand            | 2686                   | 0.20                 | 0.01                    | 0.00                                        | -                        | 0.21                         |
| 27                                                                 | Uttar Pradesh          | 28500                  | 1.38                 | 1.61                    | 1.33                                        | -                        | 4.32                         |
| 28                                                                 | West Bengal            | 2526                   | 0.17                 | 2.76                    | 0.42                                        | 2.10                     | 5.45                         |
| 29                                                                 | A and N Islands        | -                      | 0.00                 | 0.00                    | -                                           | 0.33                     | 0.34                         |
| 30                                                                 | Chandigarh             | 2                      | -                    | Neg.                    | Neg.                                        | -                        | 0.00                         |
| 31                                                                 | Dadra and Nagar Haveli | 54                     | 0.05                 | -                       | -                                           | -                        | 0.05                         |
| 32                                                                 | Daman and Diu          | 12                     | -                    | Neg.                    | -                                           | Neg.                     | 0.00                         |
| 33                                                                 | Delhi                  | 150                    | 0.04                 | -                       | -                                           | -                        | 0.04                         |
| 34                                                                 | Lakshadweep            | -                      | -                    | -                       | -                                           | -                        | 0.00                         |
| 35                                                                 | Puducherry             | 247                    | -                    | Neg.                    | 0.01                                        | Neg.                     | 0.01                         |
| <b>All India</b>                                                   |                        | <b>195095</b>          | <b>29.26</b>         | <b>24.33</b>            | <b>7.98</b>                                 | <b>11.55</b>             | <b>73.12</b>                 |

Source: Fisheries Division, D/o Animal Husbandry, Dairying & Fisheries

Neg. = Negligible

| Table 90: Marine Fisheries Resources - Coastal States And Union Territories Of India |                       |                                  |                                   |                           |                            |                            |                        |
|--------------------------------------------------------------------------------------|-----------------------|----------------------------------|-----------------------------------|---------------------------|----------------------------|----------------------------|------------------------|
| S. No.                                                                               | State/Union Territory | App. Length of Coast Line (Kms.) | Continental Shelf ('000 Sq. Kms.) | Number of Landing Centres | Number of fishing Villages | No. of fisher-men families | Fisher folk population |
| 1                                                                                    | Andhra Pradesh        | 974                              | 33                                | 353                       | 555                        | 163427                     | 605428                 |
| 2                                                                                    | Goa                   | 104                              | 10                                | 33                        | 39                         | 2189                       | 10545                  |
| 3                                                                                    | Gujarat               | 1600                             | 184                               | 121                       | 247                        | 62231                      | 336181                 |
| 4                                                                                    | Karnataka             | 300                              | 27                                | 96                        | 144                        | 30713                      | 167429                 |
| 5                                                                                    | Kerala                | 590                              | 40                                | 187                       | 222                        | 118937                     | 610165                 |
| 6                                                                                    | Maharashtra           | 720                              | 112                               | 152                       | 456                        | 81492                      | 386259                 |
| 7                                                                                    | Odisha                | 480                              | 26                                | 73                        | 813                        | 114238                     | 605514                 |
| 8                                                                                    | Tamil Nadu            | 1076                             | 41                                | 407                       | 573                        | 192697                     | 802912                 |
| 9                                                                                    | West Bengal*          | 158                              | 17                                | 59                        | 188                        | 76981                      | 380138                 |
| 10                                                                                   | A & N                 | 1912                             | 35                                | 16                        | 134                        | 4861                       | 22188                  |
| 11                                                                                   | Daman & Diu           | 27                               | -                                 | 5                         | 11                         | 7374                       | 40016                  |
| 12                                                                                   | Lakshadweep           | 132                              | 4                                 | 10                        | 10                         | 5338                       | 34811                  |
| 13                                                                                   | Puducherry            | 45                               | 1                                 | 25                        | 40                         | 14271                      | 54627                  |
| <b>All India</b>                                                                     |                       | <b>8118</b>                      | <b>530</b>                        | <b>1537</b>               | <b>3432</b>                | <b>874749</b>              | <b>4056213</b>         |

\* Subsequent reference to villages actually means Gram Panchayat in West Bengal

Source: Fisheries Division, D/o Animal Husbandry, Dairying & Fisheries

| Table 91: Fishing Crafts - Coastal States And Union Territories (As on 20.03.2018) |                           |                                    |                  |                   |                 |
|------------------------------------------------------------------------------------|---------------------------|------------------------------------|------------------|-------------------|-----------------|
| S.No.                                                                              | State/Union Territory     | Traditional Crafts (Non-Motorized) | Motorized Crafts | Mechanical Crafts | Total           |
| 1                                                                                  | Andhra Pradesh            | 15,706                             | 19,287           | 2,052             | 37,045          |
| 2                                                                                  | Goa                       | 276                                | 1                | 2,484             | 2,761           |
| 3                                                                                  | Gujarat                   | 76                                 | 11,372           | 16,382            | 27,830          |
| 4                                                                                  | Karnataka                 | 8,981                              | 8,411            | 4,426             | 21,818          |
| 5                                                                                  | Kerala                    | 2,621                              | 30,115           | 5,682             | 38,418          |
| 6                                                                                  | Maharashtra               | 7,408                              | 0                | 19,806            | 27,214          |
| 7                                                                                  | Odisha                    | 14,995                             | 9,479            | 1,887             | 26,361          |
| 8                                                                                  | Tamil Nadu                | 5,874                              | 32,494           | 5,877             | 44,245          |
| 9                                                                                  | West Bengal               | 5,705                              | 5,956            | 3,062             | 14,723          |
| 10                                                                                 | Andaman & Nicobar Islands | 1,306                              | 1,827            | 110               | 3,243           |
| 11                                                                                 | Daman and Diu             | 0                                  | 301              | 1,814             | 2,115           |
| 12                                                                                 | Lakshadweep               | 348                                | 1,333            | 32                | 1,713           |
| 13                                                                                 | Pondicherry               | 1,762                              | 1,740            | 1,055             | 4,557           |
| <b>All India</b>                                                                   |                           | <b>65,058</b>                      | <b>1,22,316</b>  | <b>64,669</b>     | <b>2,52,044</b> |

Source: Fisheries Division, D/o Animal Husbandry, Dairying & Fisheries

CHAPTER- X

**MISCELLANEOUS**



| Table 92: Human Population From 1901 To 2011 |               |                         |                                            |                                       |
|----------------------------------------------|---------------|-------------------------|--------------------------------------------|---------------------------------------|
| Year                                         | Population    | Decadal Growth Rate (%) | Average Annual Exponential Growth Rate (%) | Progressive Growth Rate over 1901 (%) |
| 1901                                         | 238,396,327   | -                       | -                                          | -                                     |
| 1911                                         | 252,093,390   | 5.75                    | 0.56                                       | 5.75                                  |
| 1921                                         | 251,321,213   | (-) 0.31                | (-) 0.03                                   | 5.42                                  |
| 1931                                         | 278,977,238   | 11                      | 1.04                                       | 17.02                                 |
| 1941                                         | 318,660,580   | 14.22                   | 1.33                                       | 33.67                                 |
| 1951                                         | 361,088,090   | 13.31                   | 1.25                                       | 51.47                                 |
| 1961                                         | 439,234,771   | 21.64                   | 1.96                                       | 84.25                                 |
| 1971                                         | 548,159,652   | 24.8                    | 2.2                                        | 129.94                                |
| 1981                                         | 683,329,097   | 24.66                   | 2.22                                       | 186.64                                |
| 1991                                         | 846,302,688   | 23.87                   | 2.16                                       | 255.05                                |
| 2001                                         | 1,028,737,436 | 21.54                   | 1.97                                       | 331.52                                |
| 2011                                         | 1,210,854,977 | 17.70                   | 1.64                                       | 407.92                                |

**Notes :**

In working 'Decadal Growth and 'Percentage Growth'. For India 1941-51 and 1951-61 the population of Tuensang district for 1951 (7.25) and the population of Tuensang (83,501) and Mon (5,774) districts for 1961 Census of Nagaland state have not been taken into account as the area were censused for the first time in 1951 and the same are not comparable.

1. In 1981, census was not conducted in Assam, Based on the 1971 results and the final 1991 census the population of Assam as on March 1, 1981 has been interpolated.
2. The 1991 census has not been conducted in Jammu & Kashmir. Hence the population figures for India include the population figure for J & K projected by the Standing Committee of Experts on population projections (October, 1989)
3. Includes estimated population of Paomata, Mao Maram and Purul sub-divisions of Senapati District of Manipur for 2001.
4. The percentage decadal growth show in column 4 of Statement 2 indicates a decline from 24.80 percent during the decade 1961-71 to 24.66 percent during the decade 1971-81, while the average annual exponential growth rate presented in column 7 of this statement shows an increase from 2.20 to 2.22. This is because the percent decadal variation has not been adjusted for the shift in reference data in 1971. The decadal variation for 1961-71 related to 121 months while that 1971-81 relates to 119 months. If we adjust for the difference, the percentage decadal growth works out to 24.59 percent for 1961-71 and 24.87 percent for the decade 1971-81.
5. The 1971 census was conducted with 1 April, 1971 as the reference date. In both the 1961 and 1981 censuses the reference date was 1 March. The average annual exponential growth rate presented in the statement takes into account this difference. No such adjustment has been made while calculating decadal growth rate.
6. In Arunachal Pradesh the census was conducted for the first time in 1961. While working out the decadal growth, both absolute as well as per cent for 1951- 61, 1961 census population of Arunachal Pradesh has been excluded.

Source: Office of the Registrar General & Census commissioner, India.

| Table 93: Sex Ratio From 1901-2011 |                                           |
|------------------------------------|-------------------------------------------|
| Census Year                        | Sex Ratio (no. of females for 1000 males) |
| 1901                               | 972                                       |
| 1911                               | 964                                       |
| 1921                               | 955                                       |
| 1931                               | 950                                       |
| 1941                               | 945                                       |
| 1951                               | 946                                       |
| 1961                               | 941                                       |
| 1971                               | 930                                       |
| 1981                               | 934                                       |
| 1991                               | 927                                       |
| 2001                               | 933                                       |
| 2011                               | 943                                       |

**Notes :**

- 1981- Includes interpolated population of Assam.
- 1991- The 1991 census was not held in J & K. For working out sex ratio for India the population for J & K as projected by the Standing Committee of Experts on Population Projections (October, 1989) has been taken.
- The figures for India and Manipur include by sex, the estimated population of Paomata, Mao Maram and Pural sub- divisions of Senapati district of Manipur for Census 2001.

Source: Office of the Registrar General & Census Commissioner India.

| Table 94: Literacy Rate From 1951-2011 |         |       |         |
|----------------------------------------|---------|-------|---------|
| Year                                   | Persons | Males | Females |
| 1951                                   | 18.33   | 27.16 | 8.86    |
| 1961                                   | 28.3    | 40.4  | 15.35   |
| 1971                                   | 34.45   | 45.96 | 21.97   |
| 1981                                   | 43.57   | 56.38 | 29.76   |
| 1991                                   | 52.21   | 64.13 | 39.29   |
| 2001                                   | 64.83   | 75.26 | 53.67   |
| 2011                                   | 73      | 80.9  | 64.60   |

- Notes :**
- 1951- Excluding the population of J & K, Pondicherry and NEFA, D & N. Haveli and Goa, Daman & Diu.
  - 1961- Excluding Goa, Daman & Diu, NEFA.
  - 1981- Excluding Assam
  - 1991- Excluding J & K.

- Literacy rate for 1951, 1961 and 1971 relate to population aged five years and above. The rate for the years 1981 and 1991 relate to the population aged seven years and above. The literacy rate for the population aged five years and above in 1981 has been shown in brackets.
- The 1981 rates exclude Assam where the 1981 census could not be conducted. The 1991 census rate excludes J & K where census could not be undertaken.

Source: Office of the Registrar General & Census commissioner, India

| Table 95: Administrative Units - Number of Districts, Sub-Districts, Towns and Villages -2011 Population Census |                      |           |                            |                 |              |                   |
|-----------------------------------------------------------------------------------------------------------------|----------------------|-----------|----------------------------|-----------------|--------------|-------------------|
| S. No.                                                                                                          | State/UT             | Districts | Sub- Districts<br>(Taluks) | No. of Towns    |              | Total<br>Villages |
|                                                                                                                 |                      |           |                            | Statutory Towns | Census Towns |                   |
| All India                                                                                                       |                      | 640       | 5,924                      | 4,041           | 3,892        | 6,40,932          |
| 1                                                                                                               | Andhra Pradesh       | 23        | 1,128                      | 125             | 228          | 27,800            |
| 2                                                                                                               | Arunachal Pradesh    | 16        | 188                        | 26              | 1            | 5,589             |
| 3                                                                                                               | Assam                | 27        | 153                        | 88              | 126          | 26,395            |
| 4                                                                                                               | Bihar                | 38        | 534                        | 139             | 60           | 44,874            |
| 5                                                                                                               | Chhattisgarh         | 18        | 149                        | 168             | 14           | 20,126            |
| 6                                                                                                               | Goa                  | 2         | 11                         | 14              | 56           | 334               |
| 7                                                                                                               | Gujarat              | 26        | 225                        | 195             | 153          | 18,225            |
| 8                                                                                                               | Haryana              | 21        | 74                         | 80              | 74           | 6,841             |
| 9                                                                                                               | Himachal Pradesh     | 12        | 117                        | 56              | 3            | 20,690            |
| 10                                                                                                              | Jammu & Kashmir      | 22        | 82                         | 86              | 36           | 6,553             |
| 11                                                                                                              | Jharkhand            | 24        | 260                        | 40              | 188          | 32,394            |
| 12                                                                                                              | Karnataka            | 30        | 176                        | 220             | 127          | 29,340            |
| 13                                                                                                              | Kerala               | 14        | 63                         | 59              | 461          | 1,018             |
| 14                                                                                                              | Madhya Pradesh       | 50        | 342                        | 364             | 112          | 54,903            |
| 15                                                                                                              | Maharashtra          | 35        | 355                        | 256             | 278          | 43,665            |
| 16                                                                                                              | Manipur              | 9         | 38                         | 28              | 23           | 2,582             |
| 17                                                                                                              | Meghalaya            | 7         | 39                         | 10              | 12           | 6,839             |
| 18                                                                                                              | Mizoram              | 8         | 26                         | 23              | 0            | 830               |
| 19                                                                                                              | Nagaland             | 11        | 114                        | 19              | 7            | 1,428             |
| 20                                                                                                              | Odisha               | 30        | 476                        | 107             | 116          | 51,311            |
| 21                                                                                                              | Punjab               | 20        | 77                         | 143             | 74           | 12,581            |
| 22                                                                                                              | Rajasthan            | 33        | 244                        | 185             | 112          | 44,672            |
| 23                                                                                                              | Sikkim               | 4         | 9                          | 8               | 1            | 451               |
| 24                                                                                                              | Tamil Nadu           | 32        | 215                        | 721             | 376          | 15,979            |
| 25                                                                                                              | Tripura              | 4         | 40                         | 16              | 26           | 875               |
| 26                                                                                                              | Uttar Pradesh        | 71        | 312                        | 648             | 267          | 1,06,774          |
| 27                                                                                                              | Uttarakhand          | 13        | 78                         | 74              | 41           | 16,793            |
| 28                                                                                                              | West Bengal          | 19        | 341                        | 129             | 780          | 40,203            |
| 29                                                                                                              | A & N Islands        | 3         | 9                          | 1               | 4            | 555               |
| 30                                                                                                              | Chandigarh           | 1         | 1                          | 1               | 5            | 5                 |
| 31                                                                                                              | Dadra & Nagar Haveli | 1         | 1                          | 1               | 5            | 65                |
| 32                                                                                                              | Daman & Diu          | 2         | 2                          | 2               | 6            | 19                |
| 33                                                                                                              | Delhi                | 9         | 27                         | 3               | 110          | 112               |
| 34                                                                                                              | Lakshadweep          | 1         | 10                         | 0               | 6            | 21                |
| 35                                                                                                              | Puducherry           | 4         | 8                          | 6               | 4            | 90                |

Source: Census of India 2011

**Table 96: Number and Percentage of Population Below Poverty Line By States in Rural and Urban Areas-2011-12-State-Wise (Based on Tendulkar Methodology)**

| S. No.           | States/UTs        | Rural          |              | Urban          |              | Combined       |              |
|------------------|-------------------|----------------|--------------|----------------|--------------|----------------|--------------|
|                  |                   | No. of Persons | % of Persons | No. of Persons | % of Persons | No. of Persons | % of Persons |
| 1                | Andhra Pradesh    | 61.8           | 10.96        | 16.98          | 5.81         | 78.78          | 9.20         |
| 2                | Arunachal Pradesh | 4.2            | 38.93        | 0.66           | 20.33        | 4.91           | 34.67        |
| 3                | Assam             | 92.1           | 33.89        | 9.21           | 20.49        | 101.27         | 31.98        |
| 4                | Bihar             | 320.4          | 34.06        | 37.75          | 31.23        | 358.15         | 33.74        |
| 5                | Chhattisgarh      | 88.9           | 44.61        | 15.22          | 24.75        | 104.12         | 39.93        |
| 6                | Delhi             | 0.5            | 12.92        | 16.46          | 9.84         | 16.96          | 9.91         |
| 7                | Goa               | 0.4            | 6.81         | 0.38           | 4.09         | 0.75           | 5.09         |
| 8                | Gujarat           | 75.4           | 21.54        | 26.88          | 10.14        | 102.23         | 16.63        |
| 9                | Haryana           | 19.4           | 11.64        | 9.41           | 10.28        | 28.83          | 11.16        |
| 10               | Himachal Pradesh  | 5.3            | 8.48         | 0.30           | 4.33         | 5.59           | 8.06         |
| 11               | Jammu & Kashmir   | 10.7           | 11.54        | 2.53           | 7.20         | 13.26          | 10.35        |
| 12               | Jharkhand         | 104.1          | 40.84        | 20.24          | 24.83        | 124.33         | 36.96        |
| 13               | Karnataka         | 92.8           | 24.53        | 36.96          | 15.25        | 129.76         | 20.91        |
| 14               | Kerala            | 15.5           | 9.14         | 8.46           | 4.97         | 23.94          | 7.05         |
| 15               | Madhya Pradesh    | 191.0          | 35.74        | 43.10          | 21.00        | 234.05         | 31.65        |
| 16               | Maharashtra       | 150.6          | 24.22        | 47.36          | 9.12         | 197.92         | 17.35        |
| 17               | Manipur           | 7.4            | 38.80        | 2.78           | 32.59        | 10.23          | 36.89        |
| 18               | Meghalaya         | 3.0            | 12.53        | 0.57           | 9.26         | 3.61           | 11.87        |
| 19               | Mizoram           | 1.9            | 35.43        | 0.37           | 6.36         | 2.28           | 20.40        |
| 20               | Nagaland          | 2.8            | 19.93        | 1.00           | 16.48        | 3.76           | 18.88        |
| 21               | Odisha            | 126.1          | 35.69        | 12.39          | 17.29        | 138.53         | 32.59        |
| 22               | Puducherry        | 0.7            | 17.06        | 0.55           | 6.30         | 1.24           | 9.69         |
| 23               | Punjab            | 13.4           | 7.66         | 9.82           | 9.24         | 23.17          | 8.26         |
| 24               | Rajasthan         | 84.2           | 16.05        | 18.73          | 10.69        | 102.92         | 14.71        |
| 25               | Sikkim            | 0.4            | 9.85         | 0.06           | 3.66         | 0.51           | 8.19         |
| 26               | Tamil Nadu        | 59.2           | 15.83        | 23.40          | 6.54         | 82.63          | 11.28        |
| 27               | Tripura           | 4.5            | 16.53        | 0.75           | 7.42         | 5.24           | 14.05        |
| 28               | Uttar Pradesh     | 479.4          | 30.40        | 118.84         | 26.06        | 598.19         | 29.43        |
| 29               | Uttarakhand       | 8.2            | 11.62        | 3.35           | 10.48        | 11.60          | 11.26        |
| 30               | West Bengal       | 141.1          | 22.52        | 43.83          | 14.66        | 184.97         | 19.98        |
| 31               | A & N Islands     | 0.04           | 1.57         | 0.00           | 0.00         | 0.04           | 1.00         |
| 32               | Chandigarh        | 0.004          | 1.64         | 2.34           | 22.31        | 2.34           | 21.81        |
| 33               | Dadra and Nagar   | 1.2            | 62.59        | 0.28           | 15.38        | 1.43           | 39.31        |
| 34               | Daman and Diu     | 0.00           | 0.00         | 0.26           | 12.62        | 0.26           | 9.86         |
| 35               | Lakshadweep       | 0.00           | 0.00         | 0.02           | 3.44         | 0.02           | 2.77         |
| <b>All India</b> |                   | <b>2166.6</b>  | <b>25.70</b> | <b>531.25</b>  | <b>13.70</b> | <b>2697.83</b> | <b>21.92</b> |

Source: Data Management &amp; Analysis, NITI Aayog



| Table 97: Distribution of Livestock Held by Operational Holding by Major Size Groups (Input Survey, 2011-2012) |                           |              |               |              |              |
|----------------------------------------------------------------------------------------------------------------|---------------------------|--------------|---------------|--------------|--------------|
| (Number in Units)                                                                                              |                           |              |               |              |              |
| S. No.                                                                                                         | Category of Land Holdings | Cattle       |               | Buffaloes    |              |
|                                                                                                                |                           | Males        | Females       | Males        | Females      |
| 1                                                                                                              | Marginal (Below 1.0)      | 47.55        | 62.66         | 13.52        | 34.36        |
| 2                                                                                                              | Small (1.0-1.99)          | 21.07        | 23.89         | 5.76         | 15.69        |
| 3                                                                                                              | Semi-medium (2.0-3.99)    | 13.40        | 15.42         | 4.01         | 12.18        |
| 4                                                                                                              | Medium (4.0-9.99)         | 6.43         | 8.16          | 2.09         | 7.08         |
| 5                                                                                                              | Large (10 and above)      | 1.24         | 1.83          | 0.42         | 1.62         |
| <b>All Classes</b>                                                                                             |                           | <b>89.68</b> | <b>111.95</b> | <b>25.80</b> | <b>70.93</b> |

Note: Total may not tally due to rounding off

Source: Department of Agriculture, Cooperation & Farmers Welfare, M/O Agriculture & Farmers Welfare

| Table 98: Number and Area of the Operational Holdings In India From 1970-71 To 2010-11 |          |                                          |                                 |
|----------------------------------------------------------------------------------------|----------|------------------------------------------|---------------------------------|
| S.No.                                                                                  | Years    | Number of Operational Holdings (million) | Area Operated (million hectare) |
| 1                                                                                      | 1970-71  | 71.011                                   | 162.318                         |
| 2                                                                                      | 1976-77  | 81.569 (14.9)                            | 163.343 (0.6)                   |
| 3                                                                                      | 1980-81  | 88.883 (9.0)                             | 163.797 (0.3)                   |
| 4                                                                                      | 1985-86  | 97.155 (9.3)                             | 164.562 (0.5)                   |
| 5                                                                                      | 1990-91  | 106.637 (9.8)                            | 165.507 (0.6)                   |
| 6                                                                                      | 1995-96  | 115.580 (8.4)                            | 163.355 (-1.3)                  |
| 7                                                                                      | 2000-01* | 119.931 (3.8)                            | 159.436 (-2.4)                  |
| 8                                                                                      | 2005-06* | 129.222 (7.7)                            | 158.323 (-0.7)                  |
| 9                                                                                      | 2010-11# | 138.348 (7.1)                            | 159.592 (0.8)                   |

Note: Figures in bracket indicate the percentage increase over previous census.

\* Excluding Jharkhand

# Based on final results of Agricultural Census 2010-11 (Phase-I)

Source: Department of Agriculture, Cooperation & Farmers Welfare, M/O Agriculture & Farmers Welfare

**Table 99: Distribution of Number of Holdings by all Social Groups From 1990-91 to 2010-11**

| Number of Holdings (in '000) |             |              |              |              |              |               |               |               |               |               |
|------------------------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| S. No.                       | Size Groups | 1970-71      | 1976-77      | 1980-81      | 1985-86      | 1990-91       | 1995-96       | 2000-01*      | 2005-06*      | 2010-11#      |
| 1                            | Marginal    | 36200        | 44523        | 50122        | 56147        | 63389         | 71179         | 75408         | 83694         | 92826         |
| 2                            | Small       | 13432        | 14728        | 16072        | 17922        | 20092         | 21643         | 22695         | 23930         | 24779         |
| 3                            | Semi-Medium | 10681        | 11666        | 12455        | 13252        | 13923         | 14261         | 14021         | 14127         | 13896         |
| 4                            | Medium      | 7932         | 8212         | 8068         | 7916         | 7580          | 7092          | 6577          | 6375          | 5875          |
| 5                            | Large       | 2766         | 2440         | 2166         | 1918         | 1654          | 1404          | 1230          | 1096          | 973           |
| <b>All Sizes</b>             |             | <b>71011</b> | <b>81569</b> | <b>88883</b> | <b>97155</b> | <b>106637</b> | <b>115580</b> | <b>119931</b> | <b>129222</b> | <b>138348</b> |

Source: Agricultural Census—Deptt. of Agriculture, Cooperation & Farmers Welfare. Ministry of Agriculture & Farmers Welfare.

\* Excluding Jharkhand

# Based on final results of Agricultural Census 2010-11 (Phase-I)

**Table 100: Distribution of Operated area of the Holdings by all Social Groups From 1990-91 to 2010-11**

| Operated Area (in '000 ha.) |             |               |               |               |               |               |               |               |               |               |
|-----------------------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| S. No.                      | Size Groups | 1970-71       | 1976-77       | 1980-81       | 1985-86       | 1990-91       | 1995-96       | 2000-01*      | 2005-06*      | 2010-11#      |
| 1                           | Marginal    | 14599         | 17509         | 19735         | 22042         | 24894         | 28121         | 29814         | 32026         | 35908         |
| 2                           | Small       | 19282         | 20905         | 23169         | 25708         | 28827         | 30722         | 32139         | 33101         | 35244         |
| 3                           | Semi-Medium | 29999         | 32428         | 34645         | 36666         | 38375         | 38953         | 38193         | 37898         | 37705         |
| 4                           | Medium      | 48234         | 49628         | 48543         | 47144         | 44752         | 41398         | 38217         | 36583         | 33828         |
| 5                           | Large       | 50064         | 42873         | 37705         | 33002         | 28659         | 24160         | 21072         | 18715         | 16907         |
| <b>All Sizes</b>            |             | <b>162318</b> | <b>163343</b> | <b>163797</b> | <b>164562</b> | <b>165507</b> | <b>163355</b> | <b>159436</b> | <b>158323</b> | <b>159592</b> |

Source: Agricultural Census—Deptt. of Agriculture, Cooperation & Farmers Welfare. Ministry of Agriculture & Farmers Welfare.

\* Excluding Jharkhand

# Based on final results of Agricultural Census 2010-11 (Phase-I)

**Table 101: Average Size of Holding By Major Size Classes in India During all Agriculture Census Years**

| Average Size of Holding (in hectares) during |                    |             |             |             |             |             |             |             |             |             |
|----------------------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| S. No.                                       | Major Size Classes | 1970-71     | 1976-77     | 1980-81     | 1985-86     | 1990-91     | 1995-96     | 2000-01*    | 2005-06*    | 2010-11#    |
| 1                                            | Marginal           | 0.40        | 0.39        | 0.39        | 0.39        | 0.39        | 0.40        | 0.40        | 0.38        | 0.39        |
| 2                                            | Small              | 1.44        | 1.42        | 1.44        | 1.43        | 1.43        | 1.42        | 1.42        | 1.38        | 1.42        |
| 3                                            | Semi-Medium        | 2.81        | 2.78        | 2.78        | 2.77        | 2.76        | 2.73        | 2.72        | 2.68        | 2.71        |
| 4                                            | Medium             | 6.08        | 6.04        | 6.02        | 5.96        | 5.9         | 5.84        | 5.81        | 5.74        | 5.76        |
| 5                                            | Large              | 18.10       | 17.57       | 17.41       | 17.21       | 17.33       | 17.20       | 17.12       | 17.08       | 17.38       |
| <b>All Sizes</b>                             |                    | <b>2.28</b> | <b>2.00</b> | <b>1.84</b> | <b>1.69</b> | <b>1.55</b> | <b>1.41</b> | <b>1.33</b> | <b>1.23</b> | <b>1.15</b> |

Source: Agricultural Census—Deptt. of Agriculture, Cooperation & Farmers Welfare. Ministry of Agriculture & Farmers Welfare

\* Excluding Jharkhand

# Based on final results of Agricultural Census 2010-11 (Phase-I)

**Table 102: Index Numbers of Wholesale Prices (Base: 2004-05=100) of all Commodities, Food Articles and Livestock Product**

| S. No. | Major Groups/Groups/<br>Sub Groups/Commodities | Base 2004-05=100* |           |           |           |           |           |           |           |           |
|--------|------------------------------------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|        |                                                | 2008-2009         | 2009-2010 | 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-17** |
| 1      | All Commodities                                | 126.02            | 130.81    | 143.32    | 156.13    | 167.62    | 177.64    | 181.19    | 176.67    | 183.16    |
| 2      | Food Articles                                  | 134.80            | 155.39    | 179.63    | 192.74    | 211.82    | 238.85    | 253.38    | 262.06    | 275.33    |
| 3      | Milk                                           | 123.24            | 146.41    | 175.88    | 194.01    | 208.05    | 220.63    | 242.63    | 250.58    | 259.94    |
| 4      | Powder Milk                                    | 130.00            | 137.03    | 150.22    | 176.99    | 180.73    | 182.78    | 200.65    | 200.38    | 195.25    |
| 5      | Butter                                         | 122.34            | 141.38    | 159.79    | 166.59    | 173.84    | 180.15    | 201.01    | 218.31    | 234.04    |
| 6      | Ghee                                           | 122.06            | 149.81    | 163.71    | 184.83    | 188.31    | 193.22    | 215.60    | 226.03    | 237.45    |
| 7      | Gola (Cattle Feed)                             | 143.40            | 165.50    | 178.61    | 186.48    | 210.77    | 241.30    | 262.78    | 266.09    | 289.18    |
| 8      | Fodder                                         | 112.46            | 142.40    | 185.93    | 191.89    | 225.92    | 272.89    | 299.21    | 312.19    | 314.37    |
| 9      | Eggs                                           | 126.47            | 143.58    | 165.44    | 181.79    | 195.99    | 215.01    | 214.05    | 217.21    | 229.28    |
| 10     | Poultry Chicken                                | 106.40            | 117.70    | 141.16    | 136.56    | 156.89    | 165.92    | 172.11    | 178.42    | 211.76    |
| 11     | Mutton                                         | 139.50            | 175.06    | 187.17    | 200.10    | 220.26    | 244.70    | 264.85    | 279.44    | 276.84    |
| 12     | Pork                                           | 156.62            | 167.45    | 197.50    | 219.93    | 240.06    | 260.88    | 284.77    | 280.06    | 308.02    |
| 13     | Fish-Marine                                    | 146.23            | 160.53    | 222.84    | 246.72    | 278.75    | 295.07    | 304.35    | 313.63    | 310.90    |
| 14     | Fish-Inland                                    | 101.37            | 152.63    | 193.43    | 250.82    | 303.68    | 383.18    | 378.32    | 381.55    | 420.89    |
| 15     | Hides (Raw)                                    | 176.38            | 174.50    | 159.70    | 156.60    | 156.60    | 156.60    | 156.60    | 156.60    | 121.73    |
| 16     | Skin (Raw)                                     | 89.64             | 87.10     | 83.56     | 83.40     | 83.40     | 83.40     | 83.40     | 83.40     | 81.93     |
| 17     | Raw Wool                                       | 76.78             | 62.17     | 57.40     | 57.40     | 57.40     | 57.40     | 56.87     | 65.35     | 76.83     |

\*\*Provisional

Source: Office of the Economic Advisor, Ministry of Commerce &amp; Industry.

| <b>Table 103: All India Consumer Price Index Numbers for Industrial Workers</b> |                                          |                      |
|---------------------------------------------------------------------------------|------------------------------------------|----------------------|
| <b>Year/Month</b>                                                               | <b>Industrial Workers Base: 2001=100</b> |                      |
| <b>Average of Months (FY)</b>                                                   | <b>Food Index</b>                        | <b>General Index</b> |
| 2007-08                                                                         | 136                                      | 133                  |
| 2008-09                                                                         | 153                                      | 145                  |
| 2009-10                                                                         | 176                                      | 163                  |
| 2010-11                                                                         | 194                                      | 180                  |
| 2011-12                                                                         | 206                                      | 195                  |
| 2012-13                                                                         | 230                                      | 215                  |
| 2013-14                                                                         | 259                                      | 236                  |
| 2014-15                                                                         | 276                                      | 251                  |
| 2015-16                                                                         | 293                                      | 265                  |
| 2016-17                                                                         | 305                                      | 276                  |
| <b>Last Month of</b>                                                            |                                          |                      |
| 2007-08                                                                         | 141                                      | 137                  |
| 2008-09                                                                         | 156                                      | 148                  |
| 2009-10                                                                         | 181                                      | 170                  |
| 2010-11                                                                         | 196                                      | 185                  |
| 2011-12                                                                         | 212                                      | 201                  |
| 2012-13                                                                         | 240                                      | 224                  |
| 2013-14                                                                         | 258                                      | 239                  |
| 2014-15                                                                         | 276                                      | 254                  |
| 2015-16                                                                         | 293                                      | 268                  |
| 2016-17                                                                         | 298                                      | 275                  |
| <b>2009-10</b>                                                                  |                                          |                      |
| April                                                                           | 159                                      | 150                  |
| May                                                                             | 162                                      | 151                  |
| June                                                                            | 165                                      | 153                  |
| July                                                                            | 172                                      | 160                  |
| August                                                                          | 174                                      | 162                  |
| September                                                                       | 176                                      | 163                  |
| October                                                                         | 181                                      | 165                  |
| November                                                                        | 187                                      | 168                  |
| December                                                                        | 188                                      | 169                  |
| January                                                                         | 186                                      | 172                  |
| February                                                                        | 183                                      | 170                  |
| March                                                                           | 181                                      | 170                  |
| <b>2010-11</b>                                                                  |                                          |                      |
| April                                                                           | 182                                      | 170                  |
| May                                                                             | 184                                      | 172                  |
| June                                                                            | 188                                      | 174                  |
| July                                                                            | 192                                      | 178                  |
| August                                                                          | 191                                      | 178                  |
| September                                                                       | 193                                      | 179                  |
| October                                                                         | 195                                      | 181                  |
| November                                                                        | 197                                      | 182                  |
| December                                                                        | 203                                      | 185                  |
| January                                                                         | 205                                      | 188                  |
| February                                                                        | 197                                      | 185                  |
| March                                                                           | 196                                      | 185                  |

| <b>Table 103: All India Consumer Price Index Numbers for Industrial Workers (Contd.)</b> |                                          |                      |
|------------------------------------------------------------------------------------------|------------------------------------------|----------------------|
| <b>Year/Month</b>                                                                        | <b>Industrial Workers Base: 2001=100</b> |                      |
| <b>Average of Months (FY)</b>                                                            | <b>Food Index</b>                        | <b>General Index</b> |
| <b>2011-12</b>                                                                           |                                          |                      |
| April                                                                                    | 197                                      | 186                  |
| May                                                                                      | 198                                      | 187                  |
| June                                                                                     | 201                                      | 189                  |
| July                                                                                     | 204                                      | 193                  |
| August                                                                                   | 205                                      | 194                  |
| September                                                                                | 209                                      | 197                  |
| October                                                                                  | 212                                      | 198                  |
| November                                                                                 | 212                                      | 199                  |
| December                                                                                 | 207                                      | 197                  |
| January                                                                                  | 206                                      | 198                  |
| February                                                                                 | 207                                      | 199                  |
| March                                                                                    | 212                                      | 201                  |
| <b>2012-13</b>                                                                           |                                          |                      |
| April                                                                                    | 218                                      | 205                  |
| May                                                                                      | 219                                      | 206                  |
| June                                                                                     | 222                                      | 208                  |
| July                                                                                     | 227                                      | 212                  |
| August                                                                                   | 230                                      | 214                  |
| September                                                                                | 232                                      | 215                  |
| October                                                                                  | 233                                      | 217                  |
| November                                                                                 | 235                                      | 218                  |
| December                                                                                 | 235                                      | 219                  |
| January                                                                                  | 235                                      | 221                  |
| February                                                                                 | 238                                      | 223                  |
| March                                                                                    | 240                                      | 224                  |
| <b>2013-14</b>                                                                           |                                          |                      |
| April                                                                                    | 245                                      | 226                  |
| May                                                                                      | 248                                      | 228                  |
| June                                                                                     | 255                                      | 231                  |
| July                                                                                     | 259                                      | 235                  |
| August                                                                                   | 262                                      | 237                  |
| September                                                                                | 263                                      | 238                  |
| October                                                                                  | 268                                      | 241                  |
| November                                                                                 | 273                                      | 243                  |
| December                                                                                 | 262                                      | 239                  |
| January                                                                                  | 256                                      | 237                  |
| February                                                                                 | 256                                      | 238                  |
| March                                                                                    | 258                                      | 239                  |
| <b>2014-15</b>                                                                           |                                          |                      |
| April                                                                                    | 264                                      | 242                  |
| May                                                                                      | 267                                      | 244                  |
| June                                                                                     | 270                                      | 246                  |
| July                                                                                     | 280                                      | 252                  |
| August                                                                                   | 282                                      | 253                  |
| September                                                                                | 280                                      | 253                  |
| October                                                                                  | 280                                      | 253                  |

| <b>Table 103: All India Consumer Price Index Numbers for Industrial Workers (Contd.)</b> |                                          |                      |
|------------------------------------------------------------------------------------------|------------------------------------------|----------------------|
| <b>Year/Month</b>                                                                        | <b>Industrial Workers Base: 2001=100</b> |                      |
| <b>Average of Months (FY)</b>                                                            | <b>Food Index</b>                        | <b>General Index</b> |
| November                                                                                 | 280                                      | 253                  |
| December                                                                                 | 277                                      | 253                  |
| January                                                                                  | 276                                      | 254                  |
| February                                                                                 | 275                                      | 253                  |
| March                                                                                    | 276                                      | 254                  |
| <b>2015-16</b>                                                                           |                                          |                      |
| April                                                                                    | 278                                      | 256                  |
| May                                                                                      | 283                                      | 258                  |
| June                                                                                     | 288                                      | 261                  |
| July                                                                                     | 289                                      | 263                  |
| August                                                                                   | 292                                      | 264                  |
| September                                                                                | 296                                      | 266                  |
| October                                                                                  | 301                                      | 269                  |
| November                                                                                 | 302                                      | 270                  |
| December                                                                                 | 299                                      | 269                  |
| January                                                                                  | 297                                      | 269                  |
| February                                                                                 | 292                                      | 267                  |
| March                                                                                    | 293                                      | 268                  |
| <b>2016-17</b>                                                                           |                                          |                      |
| April                                                                                    | 299                                      | 271                  |
| May                                                                                      | 307                                      | 275                  |
| June                                                                                     | 312                                      | 277                  |
| July                                                                                     | 316                                      | 280                  |
| August                                                                                   | 310                                      | 278                  |
| September                                                                                | 308                                      | 277                  |
| October                                                                                  | 310                                      | 278                  |
| November                                                                                 | 307                                      | 277                  |
| December                                                                                 | 301                                      | 275                  |
| January                                                                                  | 298                                      | 274                  |
| February                                                                                 | 297                                      | 274                  |
| March                                                                                    | 298                                      | 275                  |

Source: Labour Bureau Shimla

| <b>Table 104: All India Consumer Price Index Numbers For Agricultural Labourers</b> |                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Year/Month</b>                                                                   | <b>Agricultural Labourers (Base: 1986-87=100)</b> |
| <b>Average of Months (FY)</b>                                                       | <b>General Index</b>                              |
| 1995-96                                                                             | 234                                               |
| 1996-97                                                                             | 256                                               |
| 1997-98                                                                             | 264                                               |
| 1998-99                                                                             | 293                                               |
| 1999-00                                                                             | 306                                               |
| 2000-01                                                                             | 305                                               |
| 2001-02                                                                             | 309                                               |
| 2002-03                                                                             | 319                                               |
| 2003-04                                                                             | 331                                               |
| 2004-05                                                                             | 340                                               |
| 2005-06                                                                             | 353                                               |
| 2006-07                                                                             | 380                                               |
| 2007-08                                                                             | 409                                               |
| 2008-09                                                                             | 450                                               |
| 2009-10                                                                             | 513                                               |
| 2010-11                                                                             | 564                                               |
| 2011-12                                                                             | 611                                               |
| 2012-13                                                                             | 672                                               |
| 2013-14                                                                             | 750                                               |
| 2014-15                                                                             | 800                                               |
| 2015-16                                                                             | 835                                               |
| <b>Last Month of</b>                                                                |                                                   |
| 1995-96                                                                             | 237                                               |
| 1996-97                                                                             | 262                                               |
| 1997-98                                                                             | 272                                               |
| 1998-99                                                                             | 296                                               |
| 1999-00                                                                             | 306                                               |
| 2000-01                                                                             | 300                                               |
| 2001-02                                                                             | 309                                               |
| 2002-03                                                                             | 324                                               |
| 2003-04                                                                             | 332                                               |
| 2004-05                                                                             | 340                                               |
| 2005-06                                                                             | 358                                               |
| 2006-07                                                                             | 392                                               |
| 2007-08                                                                             | 423                                               |
| 2008-09                                                                             | 463                                               |
| 2009-10                                                                             | 536                                               |
| 2010-11                                                                             | 585                                               |
| 2011-12                                                                             | 625                                               |
| 2012-13                                                                             | 704                                               |

| <b>Table 104: All India Consumer Price Index Numbers For Agricultural Labourers (Contd.)</b> |                                                   |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Year/Month</b>                                                                            | <b>Agricultural Labourers (Base: 1986-87=100)</b> |
| <b>Average of Months (FY)</b>                                                                | <b>General Index</b>                              |
| 2013-14                                                                                      | 763                                               |
| 2014-15                                                                                      | 803                                               |
| 2015-16                                                                                      | 843                                               |
| <b>2003-04</b>                                                                               |                                                   |
| April                                                                                        | 326                                               |
| May                                                                                          | 327                                               |
| June                                                                                         | 330                                               |
| July                                                                                         | 331                                               |
| August                                                                                       | 331                                               |
| September                                                                                    | 332                                               |
| October                                                                                      | 333                                               |
| November                                                                                     | 333                                               |
| December                                                                                     | 332                                               |
| January                                                                                      | 332                                               |
| February                                                                                     | 332                                               |
| March                                                                                        | 332                                               |
| <b>2004-05</b>                                                                               |                                                   |
| April                                                                                        | 331                                               |
| May                                                                                          | 333                                               |
| June                                                                                         | 336                                               |
| July                                                                                         | 338                                               |
| August                                                                                       | 341                                               |
| September                                                                                    | 343                                               |
| October                                                                                      | 345                                               |
| November                                                                                     | 344                                               |
| December                                                                                     | 342                                               |
| January                                                                                      | 341                                               |
| February                                                                                     | 340                                               |
| March                                                                                        | 340                                               |
| <b>2005-06</b>                                                                               |                                                   |
| April                                                                                        | 341                                               |
| May                                                                                          | 343                                               |
| June                                                                                         | 345                                               |
| July                                                                                         | 350                                               |
| August                                                                                       | 352                                               |
| September                                                                                    | 354                                               |
| October                                                                                      | 356                                               |
| November                                                                                     | 360                                               |
| December                                                                                     | 358                                               |
| January                                                                                      | 357                                               |



| <b>Table 104: All India Consumer Price Index Numbers For Agricultural Labourers (Contd.)</b> |                                                   |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Year/Month</b>                                                                            | <b>Agricultural Labourers (Base: 1986-87=100)</b> |
| <b>Average of Months (FY)</b>                                                                | <b>General Index</b>                              |
| February                                                                                     | 357                                               |
| March                                                                                        | 358                                               |
| <b>2006-07</b>                                                                               |                                                   |
| April                                                                                        | 360                                               |
| May                                                                                          | 365                                               |
| June                                                                                         | 370                                               |
| July                                                                                         | 372                                               |
| August                                                                                       | 375                                               |
| September                                                                                    | 380                                               |
| October                                                                                      | 386                                               |
| November                                                                                     | 390                                               |
| December                                                                                     | 390                                               |
| January                                                                                      | 391                                               |
| February                                                                                     | 392                                               |
| March                                                                                        | 392                                               |
| <b>2007-08</b>                                                                               |                                                   |
| April                                                                                        | 394                                               |
| May                                                                                          | 395                                               |
| June                                                                                         | 399                                               |
| July                                                                                         | 404                                               |
| August                                                                                       | 408                                               |
| September                                                                                    | 410                                               |
| October                                                                                      | 413                                               |
| November                                                                                     | 414                                               |
| December                                                                                     | 413                                               |
| January                                                                                      | 413                                               |
| February                                                                                     | 417                                               |
| March                                                                                        | 423                                               |
| <b>2008-09</b>                                                                               |                                                   |
| April                                                                                        | 429                                               |
| May                                                                                          | 431                                               |
| June                                                                                         | 434                                               |
| July                                                                                         | 442                                               |
| August                                                                                       | 450                                               |
| September                                                                                    | 455                                               |
| October                                                                                      | 459                                               |
| November                                                                                     | 460                                               |
| December                                                                                     | 459                                               |
| January                                                                                      | 461                                               |
| February                                                                                     | 462                                               |
| March                                                                                        | 463                                               |

| <b>Table 104: All India Consumer Price Index Numbers For Agricultural Labourers (Contd.)</b> |                                                   |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Year/Month</b>                                                                            | <b>Agricultural Labourers (Base: 1986-87=100)</b> |
| <b>Average of Months (FY)</b>                                                                | <b>General Index</b>                              |
| <b>2009-10</b>                                                                               |                                                   |
| April                                                                                        | 468                                               |
| May                                                                                          | 475                                               |
| June                                                                                         | 484                                               |
| July                                                                                         | 499                                               |
| August                                                                                       | 508                                               |
| September                                                                                    | 515                                               |
| October                                                                                      | 522                                               |
| November                                                                                     | 532                                               |
| December                                                                                     | 538                                               |
| January                                                                                      | 542                                               |
| February                                                                                     | 538                                               |
| March                                                                                        | 536                                               |
| <b>2010-11</b>                                                                               |                                                   |
| April                                                                                        | 538                                               |
| May                                                                                          | 540                                               |
| June                                                                                         | 547                                               |
| July                                                                                         | 554                                               |
| August                                                                                       | 557                                               |
| September                                                                                    | 562                                               |
| October                                                                                      | 566                                               |
| November                                                                                     | 570                                               |
| December                                                                                     | 581                                               |
| January                                                                                      | 589                                               |
| February                                                                                     | 584                                               |
| March                                                                                        | 585                                               |
| <b>2011-12</b>                                                                               |                                                   |
| April                                                                                        | 587                                               |
| May                                                                                          | 592                                               |
| June                                                                                         | 598                                               |
| July                                                                                         | 604                                               |
| August                                                                                       | 610                                               |
| September                                                                                    | 615                                               |
| October                                                                                      | 619                                               |
| November                                                                                     | 621                                               |
| December                                                                                     | 618                                               |
| January                                                                                      | 618                                               |
| February                                                                                     | 621                                               |
| March                                                                                        | 625                                               |
| <b>2012-13</b>                                                                               |                                                   |
| April                                                                                        | 633                                               |

| <b>Table 104: All India Consumer Price Index Numbers For Agricultural Labourers (Contd.)</b> |                                                   |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Year/Month</b>                                                                            | <b>Agricultural Labourers (Base: 1986-87=100)</b> |
| <b>Average of Months (FY)</b>                                                                | <b>General Index</b>                              |
| May                                                                                          | 638                                               |
| June                                                                                         | 646                                               |
| July                                                                                         | 656                                               |
| August                                                                                       | 666                                               |
| September                                                                                    | 673                                               |
| October                                                                                      | 680                                               |
| November                                                                                     | 685                                               |
| December                                                                                     | 688                                               |
| January                                                                                      | 694                                               |
| February                                                                                     | 700                                               |
| March                                                                                        | 704                                               |
| April                                                                                        | 711                                               |
| May                                                                                          | 719                                               |
| June                                                                                         | 729                                               |
| July                                                                                         | 740                                               |
| August                                                                                       | 754                                               |
| September                                                                                    | 759                                               |
| October                                                                                      | 766                                               |
| November                                                                                     | 777                                               |
| December                                                                                     | 765                                               |
| January                                                                                      | 757                                               |
| February                                                                                     | 757                                               |
| March                                                                                        | 763                                               |
| <b>2014-15</b>                                                                               |                                                   |
| April                                                                                        | 771                                               |
| May                                                                                          | 777                                               |
| June                                                                                         | 785                                               |
| July                                                                                         | 799                                               |
| August                                                                                       | 808                                               |
| September                                                                                    | 811                                               |
| October                                                                                      | 813                                               |
| November                                                                                     | 813                                               |
| December                                                                                     | 807                                               |
| January                                                                                      | 804                                               |
| February                                                                                     | 803                                               |
| March                                                                                        | 803                                               |
| <b>2015-16</b>                                                                               |                                                   |
| April                                                                                        | 805                                               |
| May                                                                                          | 811                                               |
| June                                                                                         | 820                                               |
| July                                                                                         | 822                                               |

| <b>Table 104: All India Consumer Price Index Numbers For Agricultural Labourers (Contd.)</b> |                                                   |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Year/Month</b>                                                                            | <b>Agricultural Labourers (Base: 1986-87=100)</b> |
| <b>Average of Months (FY)</b>                                                                | <b>General Index</b>                              |
| August                                                                                       | 832                                               |
| September                                                                                    | 839                                               |
| October                                                                                      | 849                                               |
| November                                                                                     | 853                                               |
| December                                                                                     | 853                                               |
| January                                                                                      | 849                                               |
| February                                                                                     | 843                                               |
| March                                                                                        | 843                                               |
| <b>2016-17</b>                                                                               |                                                   |
| April                                                                                        | 848                                               |
| May                                                                                          | 860                                               |
| June                                                                                         | 869                                               |
| July                                                                                         | 877                                               |
| August                                                                                       | 876                                               |
| September                                                                                    | 873                                               |
| October                                                                                      | 876                                               |
| November                                                                                     | 878                                               |
| December                                                                                     | 876                                               |
| January                                                                                      | 870                                               |
| February                                                                                     | 869                                               |
| March                                                                                        | 866                                               |

Note: - 1. Annual Figures are yearly averages of months.

2. The current series of CPI for Agricultural Labourers with 1986-87 (July, 1986 to June, 1987) base was introduced w.e.f. November, 1995. The earlier series on base 1960-61 (July, 1960 to June, 1961) was simultaneously discontinued. The conversion factor from the new to the old series is 5.89.

Source: Labour Bureau, Shimla

| Table 105: Number of Animals Insured Under Livestock Insurance Scheme of DADF |                   |                           |               |               |               |               |                |                |                |
|-------------------------------------------------------------------------------|-------------------|---------------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|
| S. No.                                                                        | States/UTs        | Number of Animals Insured |               |               |               |               |                |                |                |
|                                                                               |                   | 2008-09                   | 2009-10       | 2010-11       | 2011-12       | 2012-13       | 2013-14        | 2014-15        | 2015-16        |
| 1                                                                             | Andhra Pradesh    | 71937                     | 262338        | 203970        | 115738        | 170267        | 250000         | 0              | 102876         |
| 2                                                                             | Arunachal Pradesh | 955                       | 150           | 80            | 0             | 1050          | 707            | 2650           |                |
| 3                                                                             | Assam             | 17470                     | 20947         | 30641         | 34696         | 41000         | 25000          | 97500          | 2957           |
| 4                                                                             | Bihar             | 11                        | 893           | 1808          | 3519          | 3000          | 797            | 0              | 0              |
| 5                                                                             | Chhattisgarh      | 0                         | 4172          | 4873          | 5897          | 6000          | 6609           | 3251           | 3663           |
| 6                                                                             | Goa               | 0                         | 0             | 0             | 0             | 0             | 0              | 0              |                |
| 7                                                                             | Gujarat           | 0                         | 57835         | 83451         | 114000        | 50000         | 100000         | 4256           | 21602          |
| 8                                                                             | Haryana           | 0                         | 53139         | 50671         | 54114         | 80750         | 57711          | 65970          | 121895         |
| 9                                                                             | Himachal Pradesh  | 21284                     | 13435         | 10608         | 13382         | 19380         | 8542           | 14247          |                |
| 10                                                                            | Jammu & Kashmir   | 1662                      | 12128         | 5239          | 0             | 0             | 0              | 0              | 0              |
| 11                                                                            | Jharkhand         | 0                         | 210           | 1878          | 2201          | 1545          | 726            |                | 0              |
| 12                                                                            | Karnataka         | 0                         | 16043         | 67877         | 79315         | 80000         | 95000          | 30564          | 540000         |
| 13                                                                            | Kerala            | 11729                     | 27742         | 115031        | 99504         | 88299         | 120000         | 17792          |                |
| 14                                                                            | Madhya Pradesh    | 30972                     | 21390         | 42415         | 21119         | 28044         | 33111          | 481826         | 37486          |
| 15                                                                            | Maharashtra       | 0                         | 2294          | 14872         | 22049         | 18774         | 16973          | 90913          | 19211          |
| 16                                                                            | Manipur           | 102                       | 250           | 109           | 80            | 75            | 0              | 171            |                |
| 17                                                                            | Meghalaya         | 398                       | 1158          | 1362          | 209           | 189           | 233            | 59             | 2274           |
| 18                                                                            | Mizoram           | 0                         | 0             | 105           | 43            | 922           | 722            | 1644           |                |
| 19                                                                            | Nagaland          | 3140                      | 4460          | 1612          | 4833          | 14928         | 4923           | 5117           | 0              |
| 20                                                                            | Odisha            | 12710                     | 38150         | 7944          | 24498         | 45036         | 30000          | 60000          |                |
| 21                                                                            | Punjab            | 9116                      | 10160         | 7059          | 27152         | 11326         | 10000          | 50000          |                |
| 22                                                                            | Rajasthan         | 2158                      | 11904         | 22180         | 28643         | 19140         | 20671          | 7808           |                |
| 23                                                                            | Sikkim            | 313                       | 1386          | 1446          | 565           | 389           | 1674           | 2063           | 1478           |
| 24                                                                            | Tamil Nadu        | 156519                    | 89649         | 92589         | 110572        | 80702         | 150000         | 509000         | 32007          |
| 25                                                                            | Telangana         |                           |               |               |               |               |                |                | 69236          |
| 26                                                                            | Tripura           | 0                         | 535           | 2226          | 1796          | 375           | 0              | 1729           | 312            |
| 27                                                                            | Uttarakhand       | 3525                      | 2966          | 4264          | 4084          | 2779          | 5000           | 174            | 30287          |
| 28                                                                            | Uttar Pradesh     | 53719                     | 7808          | 26955         | 10752         | 21640         | 50000          | 14406          | 32429          |
| 29                                                                            | West Bengal       | 5                         | 20876         | 15058         | 35203         | 17390         | 100000         | 186360         |                |
| 30                                                                            | Puducherry        | 0                         | 0             | 0             | 0             | 0             | 0              | 2500           |                |
| <b>All India</b>                                                              |                   | <b>397725</b>             | <b>682018</b> | <b>816323</b> | <b>813964</b> | <b>803000</b> | <b>1088399</b> | <b>1650000</b> | <b>1017713</b> |

Source: Livestock Insurance & Extn.. Unit, DADF



CHAPTER- XI

**WORLD STATISTICS**







| <b>Table 106: Species-wise World Livestock Population 2011-2014 (in million)</b> |             |             |             |             |
|----------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|
| <b>Item</b>                                                                      | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> |
| Cattle                                                                           | 1451        | 1463        | 1465        | 1475        |
| Buffaloes                                                                        | 190         | 192         | 193         | 194         |
| Sheep                                                                            | 1139        | 1159        | 1183        | 1196        |
| Goats                                                                            | 959         | 975         | 991         | 1011        |
| Pigs                                                                             | 969         | 971         | 977         | 986         |
| Horses                                                                           | 60          | 59          | 59          | 59          |
| Asses                                                                            | 44          | 44          | 42          | 43          |
| Mules                                                                            | 11          | 10          | 10          | 10          |
| Camels                                                                           | 27          | 27          | 27          | 28          |
| Camelids other                                                                   | 9           | 9           | 9           | 9           |
| Animals live nes                                                                 | 6           | 6           | 6           | 6           |
| Chickens                                                                         | 19907       | 20460       | 21311       | 21410       |
| Ducks                                                                            | 1154        | 1178        | 1160        | 1132        |
| Geese and guinea fowls                                                           | 331         | 343         | 341         | 327         |
| Turkeys                                                                          | 468         | 477         | 464         | 463         |
| Rabbits and hares                                                                | 685         | 705         | 753         | 769         |
| Rodents other                                                                    | 18          | 19          | 19          | 19          |
| Beehives                                                                         | 79          | 81          | 82          | 83          |

Source: FAOSTAT production data, [www.faostat.org](http://www.faostat.org)

| <b>Table 107: Species-wise World Estimates of Milk Production-2011-2014 (In Million Tonnes)</b> |             |             |             |             |
|-------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|
| <b>Category</b>                                                                                 | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> |
| Cow                                                                                             | 612.63      | 627.21      | 631.85      | 652.35      |
| Buffalo                                                                                         | 95.83       | 98.96       | 102.42      | 107.76      |
| Sheep                                                                                           | 10.04       | 9.89        | 10.17       | 10.43       |
| Goat                                                                                            | 17.55       | 17.83       | 17.72       | 18.34       |
| Camel                                                                                           | 2.90        | 2.71        | 2.90        | 2.91        |
| Milk Total                                                                                      | 738.96      | 756.58      | 765.06      | 791.79      |

Source : FAOSTAT production data, [www.faostat.org](http://www.faostat.org)

| <b>Table 108: Region-wise Cattle Population in the World (figures in number)</b> |             |             |             |             |
|----------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|
| <b>Region</b>                                                                    | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> |
| Africa                                                                           | 292266231   | 302269693   | 306575187   | 312327289   |
| Americas                                                                         | 508878004   | 508681042   | 508027244   | 508942003   |
| Asia                                                                             | 488694000   | 490733815   | 488040153   | 491019874   |
| Europe                                                                           | 121757926   | 122383140   | 121804034   | 122011237   |
| Oceania                                                                          | 39268575    | 39346605    | 40223880    | 40226178    |
| World                                                                            | 1450864736  | 1463414295  | 1464670498  | 1474526581  |

Source : FAOSTAT production data, [www.faostat.org](http://www.faostat.org)

| Table 109: Region-wise Buffaloes Population in the World (figures in number) |           |           |           |           |
|------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|
| Region                                                                       | 2011      | 2012      | 2013      | 2014      |
| Africa                                                                       | 3983192   | 4164953   | 3915272   | 3949287   |
| Americas                                                                     | 1284735   | 1268641   | 1339127   | 1326495   |
| Asia                                                                         | 184717559 | 186489974 | 187324226 | 188792665 |
| Europe                                                                       | 379421    | 372823    | 425868    | 395037    |
| Oceania                                                                      | 235       | 235       | 245       | 245       |
| World                                                                        | 190365142 | 192296626 | 193004738 | 194463729 |

Source : FAOSTAT production data, [www.faostat.org](http://www.faostat.org)

| Table 110: Region-wise Sheep Population in the World (figures in number) |            |            |            |            |
|--------------------------------------------------------------------------|------------|------------|------------|------------|
| Region                                                                   | 2011       | 2012       | 2013       | 2014       |
| Africa                                                                   | 316068733  | 323837054  | 331988371  | 340749117  |
| Americas                                                                 | 88400674   | 86192851   | 86490868   | 86074410   |
| Asia                                                                     | 501887159  | 515503144  | 528359326  | 536250670  |
| Europe                                                                   | 128508823  | 127218867  | 129620703  | 130118333  |
| Oceania                                                                  | 104247428  | 106000757  | 106351149  | 102431992  |
| World                                                                    | 1139112817 | 1158752673 | 1182810417 | 1195624523 |

Source : FAOSTAT production data, [www.faostat.org](http://www.faostat.org)

| Table 111: Region-wise Goat Population in the World (figures in number) |           |           |           |            |
|-------------------------------------------------------------------------|-----------|-----------|-----------|------------|
| Region                                                                  | 2011      | 2012      | 2013      | 2014       |
| Africa                                                                  | 335622246 | 353972608 | 367814286 | 374380445  |
| Americas                                                                | 37185646  | 35512240  | 35569985  | 35640927   |
| Asia                                                                    | 561983478 | 564800668 | 566665196 | 580703222  |
| Europe                                                                  | 16568055  | 17143654  | 16676758  | 16534309   |
| Oceania                                                                 | 3907230   | 3962956   | 3954037   | 3992930    |
| World                                                                   | 958895802 | 975392126 | 990680261 | 1011251833 |

Source : FAOSTAT production data, [www.faostat.org](http://www.faostat.org)

| Table 112: Region-wise Pigs Population in the World (figures in number) |           |           |           |           |
|-------------------------------------------------------------------------|-----------|-----------|-----------|-----------|
| Region                                                                  | 2011      | 2012      | 2013      | 2014      |
| Africa                                                                  | 31157793  | 32738762  | 33472777  | 34332061  |
| Americas                                                                | 166824358 | 166651761 | 163966929 | 169902095 |
| Asia                                                                    | 577654486 | 583526972 | 591001287 | 590547756 |
| Europe                                                                  | 187525848 | 183226417 | 182945373 | 185545718 |
| Oceania                                                                 | 5353202   | 5246124   | 5143971   | 5345671   |
| World                                                                   | 968515687 | 971390036 | 976530337 | 985673301 |

Source : FAOSTAT production data, [www.faostat.org](http://www.faostat.org)