

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA

UNSTARRED QUESTION No. 788
TO BE ANSWERED ON 25TH JULY, 2023

ARTIFICIAL INSEMINATIONS

788. SHRI JAYANT SINHA:

Will the Minister of Fisheries, Animal Husbandry and Dairying
मत्स्यपालन, पशुपालन और डेयरी मंत्री
be pleased to state:

- (a) the achievements of the Rashtriya Gokul Mission in enhancing milk production and productivity of bovines since inception;
- (b) the detailed manner in which the Mission has led to an increase in income of farmers, State and district-wise including Jharkhand; and
- (c) the number of artificial inseminations conducted under the Mission since its inception, State and district-wise including Jharkhand?

ANSWER

THE MINISTER FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI PARSHOTTAM RUPALA)

(a) The Department is implementing Rashtriya Gokul Mission (RGM) for development and conservation of indigenous breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines since 2014. The scheme has been continued under umbrella scheme Development Programme from 2021 to 2026 with an allocation of Rs.2400 crore. The major achievement made under the scheme is enclosed at Annexure-I.

(b) and (c) The scheme is playing important role in enhancing milk production and productivity of bovines to meet growing demand of milk and making dairying more remunerative to the rural farmers of the country. The scheme has been leading to multiplication of elite animals of indigenous breeds and increased availability of indigenous stock and benefits of the scheme has been percolating to 8 crore farmers engaged in dairying

especially small and marginal farmers and landless labours. Due to implementation of scheme and other measures taken by Government of India milk production in the country has increased from 146.3 million tonnes 2014-15 to 221 million tonnes in 2021-22 with annual growth rate of 6.3%.The value of milk output in 2020-21 was Rs. 9.32 lakh crore surpassing total value of output from food grains.Under the Rashtriya Gokul Mission Nationwide Artificial Insemination Programme (NAIP) has been initiated for delivery of free of cost quality artificial insemination services at farmers' doorstep in 604 districts with less than 50% AI coverage. Under the programme, as on date 5.82 crore animals have been inseminated,7.24 core artificial inseminations performed, and 3.80 crore farmers benefitted. The number of artificial inseminations conducted under the Nationwide Artificial Insemination Programme (NAIP) since its inception, State and district-wise including Jharkhand is enclosed at Annexure-II.

Achievements of Rashtriya Gokul Mission scheme

1. Nationwide AI Programme has been initiated in September 2019 and under the programme AI services delivered free of cost at farmers' doorstep. Nationwide Artificial Insemination Programme (NAIP) Phase-IV has been initiated from 1 August 2022 covering 3.3 crores animals through artificial insemination in 604 districts with less than 50% AI coverage. Till date, 5.82 crore animals have been covered, 7.26 crore artificial inseminations performed, and 3.81 crore farmers benefitted under NAIP.
2. Accelerated Breed Improvement Programme for establishing 2 lakh IVF pregnancies in the identified milk pockets has been initiated. Farmers taking IVF technology are incentivized @ Rs 5000 per pregnancy and balance amount will be met by the farmer taking up IVF pregnancy. Further 19 Embryo Transfer Technology (ETT)/ In-Vitro Fertilization (IVF) labs have been made functional. From these labs 18110 viable embryos have been produced and 1525 calves born through embryo transfer.
3. Accelerated Breed Improvement Programme using sex sorted semen is implemented to produce female calves with 90% accuracy. Farmers taking AI with sex sorted semen are incentivized @ Rs 750 per pregnancy and balance amount will be met by the farmer taking up pregnancy through sex sorted semen. So far 36.62 lakh doses of sex sorted semen has been produced at Government semen stations assisted under Rashtriya Gokul Mission and 38.92 lakh doses from Milk Federation, NGO and private semen stations.
4. Breed Multiplication Farm component has been initiated to attract entrepreneurship for the dairy sector, and to simultaneously create the opportunity for developing a hub and spoke model of dairy farming where small and marginal dairy farmers can thrive with the help of a local hub of reliable dairy services. Subsidy of 50% (up to Rs 2 crores per farm) on capital cost (excluding land cost) is proposed to be provided to private entrepreneurs under this scheme for establishment of breed multiplication farms of minimum herd size of 200 heads of bovines in the country except for Arid districts, hilly states and north eastern states where the number is 50. Further for the bank loan the entrepreneur can get an interest subvention of 3% by integrating with

the AHIDF Scheme. As on 19th July 2023, the Department has given approval for establishment of 76 Breed Multiplication Farm.

5. Establishment of MAITRIs: In order to meet the demand of AI technicians project has been sanctioned under Rashtriya Gokul Mission for induction of 90958 Multi Purpose AI technicians in Rural India (MAITRIs). As on date, 19809 MAITRIs have been trained and inducted. With the establishment of MAITRIs Artificial insemination coverage will be available at farmer's doorstep.

6. National Gopal Ratna Award is one of the highest National Awards in the field of livestock and dairy sector. Awards are conferred in three categories, namely (i) Best Dairy Farmer Rearing Indigenous Cattle/buffalo Breeds; (ii) Best Artificial Insemination Technician (AIT) and best Dairy Cooperative. Award consists of a Certificate of merit, a memento and following cash amount in each category: Rs. 5,00,000/- (Rupee five lakh) for 1st rank holder; Rs. 3,00,000/- (Rupee three lakh) to 2nd rank holder and Rs. 2,00,000/- (Rupee two lakh) to 3rd rank holder. 3 best dairy farmers, 3 best AI technicians and 3 best dairy cooperatives in the country were felicitated on the eve of National Milk Day on 26th November 2022 at Bangalore.

7. e-GOPALA app: A comprehensive breed improvement marketplace and information portal for direct use of farmers in the form of the e-GOPALA app (Generation of Wealth through Productive Livestock) has been launched by Hon'ble PM on 10th September 2020. e- Gopala app the digital platform is helping farmers in managing livestock including buying and selling of disease free germplasm in all forms (semen, embryos, etc); availability of quality breeding services (Artificial Insemination, veterinary first aid, vaccination, treatment etc) and guiding farmers for animal nutrition, treatment of animals using appropriate ayurvedic medicine/ethno veterinary medicine

Annexure-II

State-wise and district-wise Artificial Insemination done under Nationwide Artificial Insemination done since its inception

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
ANDHRA PRADESH	Alluri Sitharama Raju	7952	14219	4357
ANDHRA PRADESH	Anakapalli	99253	134687	65198
ANDHRA PRADESH	Anantapur	151785	204098	88108
ANDHRA PRADESH	Annamayya	156914	228717	89806
ANDHRA PRADESH	Bapatla	251349	388855	136772
ANDHRA PRADESH	Chittoor	112981	137360	67560
ANDHRA PRADESH	East Godavari	123783	175002	59243
ANDHRA PRADESH	Eluru	191958	245225	89760
ANDHRA PRADESH	Guntur	185438	268196	94240
ANDHRA PRADESH	Kakinada	195003	264852	113636
ANDHRA PRADESH	Konaseema	156891	227990	93314
ANDHRA PRADESH	Krishna	65015	83880	33072
ANDHRA PRADESH	Kurnool	137409	211379	92256
ANDHRA PRADESH	Nandyal	201745	279958	111653
ANDHRA PRADESH	NTR	45954	55194	22897
ANDHRA PRADESH	Palnadu	249552	341380	145024
ANDHRA PRADESH	Parvathipuram Manyam	30488	43603	20272
ANDHRA PRADESH	Prakasam	360667	520886	175534
ANDHRA PRADESH	Spsr Nellore	347791	477172	161365
ANDHRA PRADESH	Sri Sathya Sai	167979	218284	103506
ANDHRA PRADESH	Srikakulam	258764	399876	181966
ANDHRA	Tirupati	127192	164384	67103

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
PRADESH				
ANDHRA PRADESH	Visakhapatnam	19705	27429	10429
ANDHRA PRADESH	Vizianagaram	97715	137849	66809
ANDHRA PRADESH	West Godavari	138116	216124	82185
ANDHRA PRADESH	Y.S.R.	238423	329562	137185
ARUNACHAL PRADESH	Changlang	3	3	2
ARUNACHAL PRADESH	East Siang	345	419	215
ARUNACHAL PRADESH	Lohit	777	815	520
ARUNACHAL PRADESH	Lower Subansiri	109	135	47
ARUNACHAL PRADESH	Papum Pare	69	79	30
ASSAM	BAKSA	29794	33086	28469
ASSAM	Barpeta	117433	136724	111841
ASSAM	Biswanath	16429	18364	14961
ASSAM	BONGAIGAON	55321	62032	51049
ASSAM	Cachar	19468	22129	19235
ASSAM	Chirang	16847	19301	15317
ASSAM	DARRANG	62761	67234	61731
ASSAM	DHEMAJI	3666	4305	3157
ASSAM	DHUBRI	39550	43562	38134
ASSAM	Dibrugarh	13741	15713	8714
ASSAM	Dima Hasao	579	600	441
ASSAM	Goalpara	29220	31575	28272
ASSAM	Golaghat	16062	18683	13781
ASSAM	Hailakandi	22446	24218	21795
ASSAM	Hojai	44719	48994	42040
ASSAM	Jorhat	17063	21478	11968
ASSAM	Kamrup	72870	79460	67235
ASSAM	Kamrup (M)	26839	33529	17357
ASSAM	Karbi Anglong	6763	8124	5692
ASSAM	Karimganj	12732	13735	11296
ASSAM	Kokrajhar	17975	21340	16673
ASSAM	Lakhimpur	20273	22537	18650
ASSAM	Majuli	2006	2265	1953
ASSAM	Morigaon	59748	66034	55139
ASSAM	Nagaon	81921	93154	78327
ASSAM	Nalbari	64756	74253	60637

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
ASSAM	Sibsagar	12448	14808	11198
ASSAM	Sonitpur	55229	63010	52480
ASSAM	Soraideu	5647	6658	4493
ASSAM	South Salmara	11384	12233	11111
ASSAM	Tinsukia	15941	21230	9830
ASSAM	Udalguri	19200	20299	18059
ASSAM	West Karbi Anglong	4259	4689	4057
BIHAR	Araria	42899	47191	39975
BIHAR	Arwal	19993	20751	18460
BIHAR	Aurangabad	18376	20463	16358
BIHAR	Banka	55554	65012	49742
BIHAR	Begusarai	102847	122415	94895
BIHAR	Bhagalpur	60909	73710	47083
BIHAR	Bhojpur	83872	91894	78977
BIHAR	Buxar	67816	71582	63903
BIHAR	Darbhanga	83388	89845	73966
BIHAR	Gaya	36173	41498	32045
BIHAR	Gopalganj	57693	72220	51479
BIHAR	Jamui	32848	37531	29420
BIHAR	Jehanabad	19156	20093	17491
BIHAR	Kaimur (Bhabua)	53145	56365	49359
BIHAR	Katihar	36483	40356	33212
BIHAR	Khagaria	96065	109248	88416
BIHAR	Kishanganj	14671	15009	13997
BIHAR	Lakhisarai	53948	60907	51087
BIHAR	Madhepura	85039	98405	60551
BIHAR	Madhubani	38792	47733	34364
BIHAR	Munger	31394	40028	28354
BIHAR	Muzaffarpur	91365	133454	69846
BIHAR	Nalanda	21138	26204	19811
BIHAR	Nawada	16300	17187	14910
BIHAR	Pashchim Champaran	32913	38725	28873
BIHAR	Patna	89498	123281	75992
BIHAR	Purbi Champaran	68717	85890	58898
BIHAR	Purnia	73164	77588	66802
BIHAR	Rohtas	80133	93605	75189
BIHAR	Saharsa	117449	123467	74011
BIHAR	Samastipur	116962	157349	117495
BIHAR	Saran	47232	59375	42907
BIHAR	Sheikhpura	6790	7962	6149
BIHAR	Sheohar	37656	43580	35012
BIHAR	Sitamarhi	34553	39846	33922
BIHAR	Siwan	22281	27431	21832
BIHAR	Supaul	90709	94756	82346
BIHAR	Vaishali	46011	59643	43213

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
CHHATTISGARH	Balod	44421	50691	34143
CHHATTISGARH	Baloda Bazar	49791	54289	35870
CHHATTISGARH	Balrampur	29519	34156	25381
CHHATTISGARH	Bastar	27389	33556	17742
CHHATTISGARH	Bemetara	32819	36478	23603
CHHATTISGARH	Bijapur	7717	9336	4670
CHHATTISGARH	Bilaspur	79060	91336	52668
CHHATTISGARH	Dantewada	6951	8506	3238
CHHATTISGARH	Dhamtari	59413	70001	47578
CHHATTISGARH	Durg	47186	54479	23192
CHHATTISGARH	Gariyaband	24596	27781	21244
CHHATTISGARH	Janjgir-Champa	70336	79936	53771
CHHATTISGARH	Jashpur	48606	56417	36056
CHHATTISGARH	Kabirdham (Kawardha)	38382	42065	32144
CHHATTISGARH	Kanker	34176	42646	26451
CHHATTISGARH	Kondagaon	26190	34324	19046
CHHATTISGARH	Korba	53137	64066	36935
CHHATTISGARH	Korea	50631	58702	37579
CHHATTISGARH	Mahasamund	55120	65052	37988
CHHATTISGARH	Mungeli	47241	53384	37402
CHHATTISGARH	Narayanpur	2589	2764	1664
CHHATTISGARH	Raigarh	132483	177127	96277
CHHATTISGARH	Raipur	67851	78220	37951
CHHATTISGARH	Rajnandgaon	50181	56522	38769
CHHATTISGARH	Sukma	24052	24694	13498
CHHATTISGARH	Surajpur	36709	44331	30167
CHHATTISGARH	Surguja	56609	68112	43964
GOA	North Goa	8468	13849	2427
GOA	South Goa	7169	10952	2471
GUJARAT	AHMADABAD	222360	302820	140676
GUJARAT	AMRELI	98117	117382	76173
GUJARAT	ARVALLI	5	5	5
GUJARAT	BANAS KANTHA	19	23	19
GUJARAT	BHARUCH	107097	135653	67670
GUJARAT	BHAVNAGAR	194983	240572	149605
GUJARAT	BOTAD	57350	72318	43627
GUJARAT	CHHOTAUDEPUR	130165	161783	101225
GUJARAT	DAHOD	354334	633806	209416
GUJARAT	DEVBHUMI DWARKA	56870	62685	40506
GUJARAT	GANDHINAGAR	5	10	5
GUJARAT	GIR SOMNATH	69740	81979	58803
GUJARAT	JAMNAGAR	52389	58014	41296
GUJARAT	JUNAGADH	136246	162802	106827
GUJARAT	KACHCHH	84133	96250	52857
GUJARAT	KHEDA	2	2	2

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
GUJARAT	MAHESANA	13	15	13
GUJARAT	Mahisagar	4	4	4
GUJARAT	MORBI	81896	93552	61743
GUJARAT	NARMADA	160406	236837	110857
GUJARAT	PANCH MAHALS	256735	323185	185432
GUJARAT	PATAN	242280	307915	158931
GUJARAT	PORBANDAR	37328	43787	23273
GUJARAT	RAJKOT	150120	184559	99124
GUJARAT	SABAR KANTHA	4	4	4
GUJARAT	SURAT	149980	187027	79729
GUJARAT	SURENDRANAGAR	76341	100757	57647
GUJARAT	TAPI	3	3	3
GUJARAT	VADODARA	196549	256223	144922
HARYANA	BHIWANI	94352	110312	78022
HARYANA	CHARKI DADRI	64210	76643	53071
HARYANA	HISAR	4	5	4
HARYANA	JIND	3	3	3
HARYANA	PALWAL	73406	86819	52365
HARYANA	PANCHKULA	42961	56107	27333
HARYANA	ROHTAK	2	2	2
HARYANA	SONIPAT	59809	70244	50032
HIMACHAL PRADESH	Bilaspur	87452	114010	77100
HIMACHAL PRADESH	Chamba	57763	75546	52497
HIMACHAL PRADESH	Hamirpur	77587	100723	69157
HIMACHAL PRADESH	Kangra	226440	296363	199410
HIMACHAL PRADESH	Kinnaur	11464	15316	9844
HIMACHAL PRADESH	Kullu	77454	103384	67008
HIMACHAL PRADESH	Lahul And Spiti	2897	3713	2365
HIMACHAL PRADESH	Mandi	288986	395778	251324
HIMACHAL PRADESH	Shimla	133346	181865	117742
HIMACHAL PRADESH	Sirmaur	135845	176854	100666
HIMACHAL PRADESH	Solan	135515	179829	104418
HIMACHAL PRADESH	Una	72056	92114	54367
JAMMU &	Anantnag	152547	222174	139872

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
KASHMIR				
JAMMU & KASHMIR	Badgam	124844	196825	113205
JAMMU & KASHMIR	Bandipora	60150	84940	49557
JAMMU & KASHMIR	Baramulla	138510	201248	126843
JAMMU & KASHMIR	Doda	41929	53384	34193
JAMMU & KASHMIR	Ganderbal	71507	112783	62178
JAMMU & KASHMIR	Jammu	156037	225383	116555
JAMMU & KASHMIR	Kathua	71212	109163	60070
JAMMU & KASHMIR	Kishtwar	26435	34900	19967
JAMMU & KASHMIR	Kulgam	111096	158589	106858
JAMMU & KASHMIR	Kupwara	70151	96111	66278
JAMMU & KASHMIR	Poonch	41742	55163	30653
JAMMU & KASHMIR	Pulwama	135722	218064	123165
JAMMU & KASHMIR	Rajauri	50216	64246	41660
JAMMU & KASHMIR	Ramban	21614	27048	17535
JAMMU & KASHMIR	Reasi	27769	37330	22009
JAMMU & KASHMIR	Samba	66589	97615	52206
JAMMU & KASHMIR	Shopian	60239	88991	55510
JAMMU & KASHMIR	Srinagar	42262	64474	33309
JAMMU & KASHMIR	Udhampur	60879	81090	53058
JHARKHAND	Bokaro	94559	104294	64363
JHARKHAND	Chatra	69362	80502	61708
JHARKHAND	Deoghar	137451	151595	97460
JHARKHAND	Dhanbad	97874	115158	63901
JHARKHAND	Dumka	83028	89311	63904
JHARKHAND	East Singhbhum	77754	83462	50600
JHARKHAND	Garhwa	127657	138556	117750
JHARKHAND	Giridih	92708	102066	83442

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
JHARKHAND	Godda	89873	93855	73124
JHARKHAND	Gumla	28937	30920	26118
JHARKHAND	Hazaribagh	148708	175026	113486
JHARKHAND	Jamtara	40941	45207	33798
JHARKHAND	Khunti	24587	30694	19573
JHARKHAND	Koderma	59095	69904	51513
JHARKHAND	Latehar	44011	51892	36460
JHARKHAND	Lohardaga	61334	65843	49881
JHARKHAND	Pakur	27845	29773	22273
JHARKHAND	Palamu	144127	154202	119865
JHARKHAND	Ramgarh	36479	42107	31096
JHARKHAND	Ranchi	93867	109282	69152
JHARKHAND	Sahebganj	38393	41904	32381
JHARKHAND	Saraikela Kharsawan	29100	31712	22295
JHARKHAND	Simdega	19883	21290	13139
JHARKHAND	West Singhbhum	22352	24748	16681
KARNATAKA	Bagalkot	235476	293001	154667
KARNATAKA	Bangalore Rural	23	23	21
KARNATAKA	Belgaum	699721	907595	424059
KARNATAKA	Bellary	246428	317636	172911
KARNATAKA	Bengaluru Urban	16	18	15
KARNATAKA	Bidar	107947	123974	81021
KARNATAKA	Bijapur	140361	175450	106512
KARNATAKA	Chamarajanagar	2210	2725	2065
KARNATAKA	Chikballapur	943	1065	865
KARNATAKA	Chikmagalur	189599	266920	127853
KARNATAKA	Chitradurga	213349	298133	156416
KARNATAKA	Dakshin Kannad	463	646	374
KARNATAKA	Davangere	279827	418683	194964
KARNATAKA	Dharwad	162807	235995	119718
KARNATAKA	Gadag	82454	115854	62670
KARNATAKA	Gulbarga	86725	106847	67217
KARNATAKA	Hassan	33	33	30
KARNATAKA	Haveri	15	15	15
KARNATAKA	Kodagu	37631	47617	28166
KARNATAKA	Kolar	376	416	352
KARNATAKA	Koppal	118529	146728	87361
KARNATAKA	Mandya	1962	2466	1825
KARNATAKA	Mysore	212	227	194
KARNATAKA	Raichur	74294	91562	57059
KARNATAKA	Ramanagara	2256	2695	2042
KARNATAKA	Shimoga	285407	406180	190811
KARNATAKA	Tumkur	53	55	50
KARNATAKA	Udupi	13	13	13
KARNATAKA	Uttar Kannad	113477	141978	84934

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
KARNATAKA	Yadgir	43040	49157	33084
KERALA	Malappuram	1	1	1
LADAKH	Kargil	2511	2792	2417
LADAKH	Leh Ladakh	2237	2505	1916
MADHYA PRADESH	Agar malwa	71216	79644	42770
MADHYA PRADESH	Alirajpur	104195	117423	76926
MADHYA PRADESH	Anuppur	118433	131381	79115
MADHYA PRADESH	Ashoknagar	88738	94493	59278
MADHYA PRADESH	Balaghat	144598	167260	113285
MADHYA PRADESH	Barwani	82468	100336	53650
MADHYA PRADESH	Betul	150261	180220	111752
MADHYA PRADESH	Bhind	152960	167092	105572
MADHYA PRADESH	Bhopal	95990	109285	62785
MADHYA PRADESH	Burhanpur	71410	82227	30866
MADHYA PRADESH	Chhatarpur	95927	110029	66163
MADHYA PRADESH	Chhindwara	138255	163302	92184
MADHYA PRADESH	Damoh	130068	149811	94302
MADHYA PRADESH	Datia	88490	101830	59021
MADHYA PRADESH	Dewas	160702	172997	98586
MADHYA PRADESH	Dhar	168761	190675	112684
MADHYA PRADESH	Dindori	67592	72988	49790
MADHYA PRADESH	East nimar	127778	137740	83772
MADHYA PRADESH	Guna	128761	147184	68586
MADHYA PRADESH	Gwalior	99672	110546	62214
MADHYA PRADESH	Harda	76863	89226	55046
MADHYA PRADESH	Hoshangabad	117291	135202	83237

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
PRADESH				
MADHYA PRADESH	Indore	126512	147669	71333
MADHYA PRADESH	Jabalpur	128978	148634	85501
MADHYA PRADESH	Jhabua	111662	120636	85843
MADHYA PRADESH	Katni	76514	103352	51274
MADHYA PRADESH	Khargone	116679	129175	82169
MADHYA PRADESH	Mandla	111315	128875	81437
MADHYA PRADESH	Mandsaur	201729	225121	121498
MADHYA PRADESH	Morena	173107	195957	106827
MADHYA PRADESH	Narsinghpur	137029	157237	94717
MADHYA PRADESH	Neemuch	85751	103640	63802
MADHYA PRADESH	Panna	105653	115087	71742
MADHYA PRADESH	Raisen	120549	130619	99001
MADHYA PRADESH	Rajgarh	113091	132814	62411
MADHYA PRADESH	Ratlam	153142	178928	104077
MADHYA PRADESH	Rewa	166638	208495	123643
MADHYA PRADESH	Sagar	174965	190210	115262
MADHYA PRADESH	Satna	180957	207490	103249
MADHYA PRADESH	Sehore	167276	195065	112113
MADHYA PRADESH	Seoni	98697	117994	71161
MADHYA PRADESH	Shahdol	123314	136033	77990
MADHYA PRADESH	Shajapur	93088	108866	64261
MADHYA PRADESH	Sheopur	61105	71028	35418
MADHYA PRADESH	Shivpuri	124688	140019	72599

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
MADHYA PRADESH	Sidhi	151803	169024	111014
MADHYA PRADESH	Singrauli	87998	99674	66225
MADHYA PRADESH	Tikamgarh	98680	109047	76545
MADHYA PRADESH	Ujjain	179723	206135	98181
MADHYA PRADESH	Umariya	87154	94027	61805
MADHYA PRADESH	Vidisha	86209	92590	61376
MAHARASHTRA	Ahmednagar	419765	482681	226555
MAHARASHTRA	Akola	40841	47782	33188
MAHARASHTRA	Amravati	68444	80579	55488
MAHARASHTRA	Aurangabad	104231	115446	78705
MAHARASHTRA	Beed	134827	155688	97410
MAHARASHTRA	Bhandara	93983	120869	71014
MAHARASHTRA	Buldhana	76227	88054	61823
MAHARASHTRA	Chandrapur	52096	62210	42147
MAHARASHTRA	Dhule	47910	54365	32967
MAHARASHTRA	Gadchiroli	26272	30582	21586
MAHARASHTRA	Gondia	57536	67677	46046
MAHARASHTRA	Hingoli	53866	59984	47028
MAHARASHTRA	Jalgaon	91393	107121	65654
MAHARASHTRA	Jalna	58795	68761	47328
MAHARASHTRA	Kolhapur	8	8	8
MAHARASHTRA	Latur	145095	179098	116244
MAHARASHTRA	Nagpur	108292	135136	76811
MAHARASHTRA	Nanded	96793	109506	79733
MAHARASHTRA	Nandurbar	36205	39677	27397
MAHARASHTRA	Nashik	160508	184261	105029
MAHARASHTRA	Osmanabad	133407	150836	98322
MAHARASHTRA	Palghar	34230	37795	19680
MAHARASHTRA	Parbhani	46048	58168	40417
MAHARASHTRA	Pune	266859	303385	137840
MAHARASHTRA	Raigad	44399	49456	28408
MAHARASHTRA	Ratnagiri	42038	46874	29209
MAHARASHTRA	Sangli	126670	149256	88794
MAHARASHTRA	Satara	283242	341313	186732
MAHARASHTRA	Sindhudurg	36935	41722	29432
MAHARASHTRA	Solapur	257414	280088	154972
MAHARASHTRA	Thane	39780	45514	19664
MAHARASHTRA	Wardha	69008	80884	47873
MAHARASHTRA	Washim	33203	36735	26973

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
MAHARASHTRA	Yavatmal	56316	63420	43173
MANIPUR	Bishnupur	2024	2109	1826
MANIPUR	Chandel	188	193	179
MANIPUR	Churachandpur	144	152	58
MANIPUR	Imphal East	888	1019	760
MANIPUR	Imphal West	836	982	722
MANIPUR	Senapati	81	82	69
MANIPUR	Tamenglong	23	24	23
MANIPUR	Thoubal	6733	7593	6275
MANIPUR	Ukhrul	208	248	182
MEGHALAYA	East Garo Hills	151	170	110
MEGHALAYA	East Jaintia Hills	520	633	127
MEGHALAYA	East Khasi Hills	13303	20024	4620
MEGHALAYA	North Garo Hills	142	158	125
MEGHALAYA	Ri Bhoi	13650	20071	2862
MEGHALAYA	South Garo Hills	33	41	26
MEGHALAYA	South West Garo Hills	3953	4049	3635
MEGHALAYA	South West Khasi Hills	51	64	22
MEGHALAYA	West Garo Hills	4862	5505	4113
MEGHALAYA	West Jaintia Hills	435	630	156
MEGHALAYA	West Khasi Hills	193	227	118
MIZORAM	Aizawl	3596	4574	1650
MIZORAM	Champhai	300	357	170
MIZORAM	Kolasib	1221	1642	619
MIZORAM	Lawngtlai	73	94	50
MIZORAM	Lunglei	687	842	316
MIZORAM	Mamit	91	111	55
MIZORAM	Serchhip	231	312	197
MIZORAM	Siaha	34	47	22
NAGALAND	Dimapur	6838	8859	3230
NAGALAND	Kiphire	78	92	40
NAGALAND	Kohima	3565	4986	773
NAGALAND	Longleng	73	79	40
NAGALAND	Mokokchung	260	310	155
NAGALAND	Mon	211	231	191
NAGALAND	Peren	129	167	33
NAGALAND	Phek	195	240	74
NAGALAND	Tuensang	63	69	26
NAGALAND	Wokha	38	39	14
NAGALAND	Zunheboto	46	50	14
ODISHA	Anugul	127447	151521	93690
ODISHA	Balangir	161758	204872	119090
ODISHA	Baleshwar	238032	287696	194023
ODISHA	Bargarh	132472	170395	99083
ODISHA	Bhadrak	214537	244773	162125

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
ODISHA	Boudh	48906	58304	34481
ODISHA	Cuttack	317889	401189	211915
ODISHA	Deogarh	29480	36249	26007
ODISHA	Dhenkanal	127228	152367	93254
ODISHA	Gajapati	46112	61944	29440
ODISHA	Ganjam	201332	238922	120526
ODISHA	Jagatsinghapur	199982	260937	145536
ODISHA	Jajapur	193656	236421	145692
ODISHA	Jharsuguda	37489	46325	22865
ODISHA	Kalahandi	93470	112299	72167
ODISHA	Kandhamal	74023	105840	51365
ODISHA	Kendrapara	187170	237241	144470
ODISHA	Kendujhar	162951	203039	127765
ODISHA	Khordha	110094	132117	66852
ODISHA	Koraput	124757	140481	80347
ODISHA	Malkangiri	69616	80270	49274
ODISHA	Mayurbhanj	188833	233523	147897
ODISHA	Nabarangpur	86272	100616	62678
ODISHA	Nayagarh	99070	121664	70279
ODISHA	Nuapada	48904	60448	35616
ODISHA	Puri	264021	344026	172180
ODISHA	Rayagada	89675	104006	51967
ODISHA	Sambalpur	86582	112484	55076
ODISHA	Sonepur	48380	59993	37323
ODISHA	Sundargarh	113828	140254	76964
PUNJAB	Amritsar	98994	146146	48826
PUNJAB	Barnala	34066	43418	23642
PUNJAB	Bathinda	68889	97309	44154
PUNJAB	Faridkot	43165	55519	23949
PUNJAB	Fatehgarh Sahib	38406	48075	19873
PUNJAB	Fazilka	46753	60427	35327
PUNJAB	Firozpur	25367	33343	17146
PUNJAB	Gurdaspur	77403	98680	46143
PUNJAB	Hoshiarpur	37766	49973	24905
PUNJAB	Jalandhar	48744	60508	24735
PUNJAB	Kapurthala	54076	80277	21396
PUNJAB	Ludhiana	66694	74222	30733
PUNJAB	Mansa	44755	55584	31434
PUNJAB	Moga	58012	73904	32400
PUNJAB	Muktsar	48042	63278	33149
PUNJAB	Nawanshahr (Sbs Nagar)	25188	31280	14424
PUNJAB	Pathankot	28489	34978	21135
PUNJAB	Patiala	86188	112999	63527
PUNJAB	Rupnagar	35404	41845	19704
PUNJAB	S.A.S Nagar	26917	31612	14892

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
PUNJAB	Sangrur	110402	139599	75456
PUNJAB	Tarn Taran	35815	47157	22145
RAJASTHAN	Ajmer	147909	175648	112592
RAJASTHAN	Alwar	250911	293575	192528
RAJASTHAN	Banswara	117813	143372	98837
RAJASTHAN	Baran	68302	84681	50892
RAJASTHAN	Barmer	31894	34847	28618
RAJASTHAN	Bharatpur	198019	236641	166943
RAJASTHAN	Bhilwara	124529	148022	97188
RAJASTHAN	Bikaner	67542	76730	49382
RAJASTHAN	Bundi	106408	118850	82770
RAJASTHAN	Chittorgarh	77549	93721	60985
RAJASTHAN	Churu	131103	147982	112160
RAJASTHAN	Dausa	78967	91505	68762
RAJASTHAN	Dholpur	52328	58870	48721
RAJASTHAN	Dungarpur	98323	111816	87895
RAJASTHAN	Ganganagar	130550	157791	96145
RAJASTHAN	Hanumangarh	143456	167236	116600
RAJASTHAN	Jaipur	343010	419499	219536
RAJASTHAN	Jaisalmer	17009	18226	12965
RAJASTHAN	Jalore	81803	90672	65100
RAJASTHAN	Jhalawar	85224	92704	66527
RAJASTHAN	Jhunjhunu	146046	167523	105122
RAJASTHAN	Jodhpur	130514	150197	106267
RAJASTHAN	Karauli	143352	159113	124087
RAJASTHAN	Kota	96880	114709	66150
RAJASTHAN	Nagaur	148220	178361	115373
RAJASTHAN	Pali	88094	107409	69240
RAJASTHAN	Pratapgarh	53324	62622	43835
RAJASTHAN	Rajsamand	55592	65564	46093
RAJASTHAN	Sawai Madhopur	83924	99470	73151
RAJASTHAN	Sikar	189619	220230	128383
RAJASTHAN	Sirohi	57319	65085	41145
RAJASTHAN	Tonk	92030	102462	76474
RAJASTHAN	Udaipur	107848	131405	85451
SIKKIM	East District	12888	15103	11609
SIKKIM	North District	381	425	360
SIKKIM	South District	4533	4944	4042
SIKKIM	West District	5629	6532	5347
TAMIL NADU	Ariyalur	552	560	233

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
TAMIL NADU	Chennai	27905	42651	9560
TAMIL NADU	Coimbatore	5715	7632	4324
TAMIL NADU	Cuddalore	169784	271351	87670
TAMIL NADU	Dindigul	3679	3821	3591
TAMIL NADU	Erode	38	38	38
TAMIL NADU	Kanchipuram	330271	461202	156982
TAMIL NADU	Kanniyakumari	99	99	95
TAMIL NADU	Karur	1033	1053	394
TAMIL NADU	Krishnagiri	1	1	1
TAMIL NADU	Madurai	2778	2892	2377
TAMIL NADU	Nagapattinam	185441	283389	91190
TAMIL NADU	Namakkal	14	16	13
TAMIL NADU	Perambalur	1160	1174	706
TAMIL NADU	Pudukkottai	185873	271349	93266
TAMIL NADU	Ramanathapuram	49984	67787	40173
TAMIL NADU	Salem	627890	833568	349174
TAMIL NADU	Sivaganga	122930	170020	82300
TAMIL NADU	The Nilgiris	39882	54004	18160
TAMIL NADU	Thiruvallur	213438	346077	99628
TAMIL NADU	Tiruchirappalli	1418	1443	1163
TAMIL NADU	Tirunelveli	1830	2159	1561
TAMIL NADU	Tiruppur	14	17	13
TAMIL NADU	Tiruvannamalai	381236	512524	237669
TAMIL NADU	Tuticorin	6	6	6

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
TAMIL NADU	Vellore	5	6	5
TAMIL NADU	Villupuram	432755	619914	274066
TAMIL NADU	Virudhunagar	209790	340691	113910
TELANGANA	Adilabad	78786	85002	29766
TELANGANA	Bhadradri kothagudem	73370	84860	48379
TELANGANA	Hanamkonda	48274	52201	30512
TELANGANA	Hyderabad	41	41	4
TELANGANA	Jagitial	70657	76086	51615
TELANGANA	Jangoan	58389	62971	37630
TELANGANA	Jayashankar bhupalapally	48347	52315	34143
TELANGANA	Jogulamba gadwall	72439	90782	40309
TELANGANA	Kamareddy	101417	111023	56045
TELANGANA	Karimnagar	58899	69513	46468
TELANGANA	Khammam	191261	259096	131210
TELANGANA	Kumuram bheem asifabad	51301	53084	23878
TELANGANA	Mahabubabad	59771	64189	44728
TELANGANA	Mahbubnagar	72203	83670	36378
TELANGANA	Mancherial	61452	66534	31977
TELANGANA	Medak	73820	89835	49173
TELANGANA	Medchal malkajgiri	34051	37678	13301
TELANGANA	Mulug	40990	46606	25224
TELANGANA	Nagarkurnool	83326	91269	42838
TELANGANA	Nalgonda	140208	163567	97129
TELANGANA	Narayanpet	61052	73463	34646

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
TELANGANA	Nirmal	59473	66105	30793
TELANGANA	Nizamabad	81677	93443	46938
TELANGANA	Peddapalli	66943	74479	51254
TELANGANA	Rajanna sircilla	39037	42878	28586
TELANGANA	Rangareddi	99895	120069	55192
TELANGANA	Sangareddy	85400	100009	46207
TELANGANA	Siddipet	85893	103559	65442
TELANGANA	Suryapet	118863	142011	81120
TELANGANA	Vikarabad	86960	100559	50264
TELANGANA	Wanaparthy	55472	62544	29137
TELANGANA	Warangal	78546	87902	51744
TELANGANA	Yadadri bhuvanagiri	101569	115025	56410
TRIPURA	Dhalai	19416	23150	18127
TRIPURA	Gomati	19486	22610	18200
TRIPURA	Khowai	11150	13364	10462
TRIPURA	North Tripura	10293	11788	9951
TRIPURA	Sepahijala	26320	31273	25385
TRIPURA	South Tripura	11593	12573	11125
TRIPURA	Unakoti	5893	6722	5741
TRIPURA	West Tripura	49160	61650	44756
UTTAR PRADESH	Agra	152920	172265	98334
UTTAR PRADESH	Aligarh	328526	419266	180667
UTTAR PRADESH	Allahabad	123176	139928	90679
UTTAR	Ambedkar Nagar	114719	135121	74028

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
UP				
UTTAR PRADESH	Amethi	74260	86947	53352
UTTAR PRADESH	Amroha	127738	151913	81085
UTTAR PRADESH	Auraiya	113978	151977	65219
UTTAR PRADESH	Azamgarh	188928	238425	148796
UTTAR PRADESH	Baghpat	80339	108536	61860
UTTAR PRADESH	Bahraich	106727	133944	76370
UTTAR PRADESH	Ballia	60794	81407	50865
UTTAR PRADESH	Balrampur	60498	80347	30904
UTTAR PRADESH	Banda	64485	68806	52618
UTTAR PRADESH	Barabanki	206227	239356	135159
UTTAR PRADESH	Bareilly	184019	225824	112074
UTTAR PRADESH	Basti	105855	129187	67082
UTTAR PRADESH	Bijnor	178950	231011	119293
UTTAR PRADESH	Budaun	212122	261112	128320
UTTAR PRADESH	Bulandshahr	235672	355793	121636
UTTAR PRADESH	Chandauli	248777	355935	167891
UTTAR PRADESH	Chitrakoot	90541	127395	71859
UTTAR PRADESH	Deoria	151974	194071	79003
UTTAR PRADESH	Etah	101032	123742	59857
UTTAR PRADESH	Etawah	102962	116830	70979
UTTAR PRADESH	Faizabad	156900	204659	106883
UTTAR PRADESH	Farrukhabad	72568	84222	52314
UTTAR PRADESH	Fatehpur	101957	117456	72733

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
UTTAR PRADESH	Firozabad	93649	105469	66895
UTTAR PRADESH	Gautam Buddha Nagar	64745	78136	40931
UTTAR PRADESH	Ghaziabad	125264	162949	68519
UTTAR PRADESH	Ghazipur	91821	105760	63953
UTTAR PRADESH	Gonda	120711	158026	82155
UTTAR PRADESH	Gorakhpur	139354	180053	105298
UTTAR PRADESH	Hamirpur	54568	58309	41769
UTTAR PRADESH	Hapur	120243	174727	77062
UTTAR PRADESH	Hardoi	170332	205517	112343
UTTAR PRADESH	Hathras	197264	254875	107392
UTTAR PRADESH	Jalaun	84416	91141	71338
UTTAR PRADESH	Jaunpur	44227	49700	36953
UTTAR PRADESH	Jhansi	79478	86191	66139
UTTAR PRADESH	Kannauj	50521	63631	38618
UTTAR PRADESH	Kanpur Dehat	130114	154921	79177
UTTAR PRADESH	Kanpur Nagar	100082	120806	66848
UTTAR PRADESH	Kasganj	68291	83774	43852
UTTAR PRADESH	Kaushambi	80544	86940	51837
UTTAR PRADESH	Kheri	166582	213380	128462
UTTAR PRADESH	Kushi Nagar	147794	250877	107607
UTTAR PRADESH	Lalitpur	59488	65953	47342
UTTAR PRADESH	Lucknow	168793	207181	102096
UTTAR PRADESH	Mahamaya Nagar	87	92	65
UTTAR	Maharajganj	65043	84870	45608

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
PRADESH				
UTTAR PRADESH	Mahoba	42583	47716	33584
UTTAR PRADESH	Mainpuri	83934	107376	67272
UTTAR PRADESH	Mathura	115503	152191	78001
UTTAR PRADESH	Mau	42795	50987	36475
UTTAR PRADESH	Meerut	213711	310022	120177
UTTAR PRADESH	Mirzapur	121189	153616	79344
UTTAR PRADESH	Moradabad	131218	170709	88170
UTTAR PRADESH	Muzaffarnagar	194249	289285	122620
UTTAR PRADESH	Pilibhit	82669	111036	60895
UTTAR PRADESH	Pratapgarh	85272	99157	65330
UTTAR PRADESH	Rae Bareli	182829	230223	131233
UTTAR PRADESH	Rampur	105220	133851	65559
UTTAR PRADESH	Saharanpur	136812	193703	86715
UTTAR PRADESH	Sambhal	86271	98110	61605
UTTAR PRADESH	Sant Kabeer Nagar	77606	113201	53214
UTTAR PRADESH	Sant Ravidas Nagar	77971	97599	50977
UTTAR PRADESH	Shahjahanpur	73696	95360	54700
UTTAR PRADESH	Shamli	76202	133237	53062
UTTAR PRADESH	Shrawasti	42828	55526	28210
UTTAR PRADESH	Siddharth Nagar	45207	59511	31489
UTTAR PRADESH	Sitapur	198869	257552	144705
UTTAR PRADESH	Sonbhadra	69555	82367	50090
UTTAR PRADESH	Sultanpur	104607	120647	77120

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
UTTAR PRADESH	Unnao	141940	185215	91906
UTTAR PRADESH	Varanasi	76139	88928	54292
UTTARANCHAL	Almora	58630	71380	54630
UTTARANCHAL	Bageshwar	43669	56266	40449
UTTARANCHAL	Chamoli	41820	51891	39024
UTTARANCHAL	Champawat	42198	52318	38553
UTTARANCHAL	Dehradun	114663	152556	87520
UTTARANCHAL	Haridwar	166642	223724	136295
UTTARANCHAL	Nainital	130723	168491	103044
UTTARANCHAL	Pauri Garhwal	35022	43757	30076
UTTARANCHAL	Pithoragarh	43463	56288	39384
UTTARANCHAL	Rudraprayag	39814	48884	37020
UTTARANCHAL	Tehri Garhwal	37225	43151	35181
UTTARANCHAL	Udham Singh Nagar	226079	326683	159511
UTTARANCHAL	Uttarkashi	24516	28209	22653
WEST BENGAL	24 Paraganas North	132619	149103	97588
WEST BENGAL	24 Paraganas South	152784	167581	130934
WEST BENGAL	Alipurduar	51745	55869	40684
WEST BENGAL	Bankura	155854	170455	125390
WEST BENGAL	Bardhaman	268569	303825	193113
WEST BENGAL	Birbhum	211782	244733	169350
WEST BENGAL	Coochbehar	157763	175604	130027
WEST BENGAL	Darjeeling	15098	16582	12290
WEST BENGAL	Dinajpur Dakshin	140530	159808	116995
WEST BENGAL	Hooghly	265989	361370	160542

State/UT	Name of the District	Number of animals covered	Number of Artificial Insemination done	Number of farmers benefitted
WEST BENGAL	Howrah	57856	66505	37205
WEST BENGAL	Jalpaiguri	91235	99004	74088
WEST BENGAL	Jhargram	40971	44168	33918
WEST BENGAL	KALIMPONG	1034	1132	924
WEST BENGAL	Maldah	192357	229252	157523
WEST BENGAL	Medinipur East	164138	185663	132246
WEST BENGAL	Murshidabad	506456	609554	358191
WEST BENGAL	PASCHIM BARDHAMAN	49020	52036	27820
WEST BENGAL	Paschim Medinipur	321534	382775	254586
WEST BENGAL	Purulia	68124	73221	43463