

Central Cattle Breeding Farm, Chiplima, Sambalpur

INTRODUCTION

Animal Husbandry and Agriculture are primary industries providing food independence to the country. After Independence the livestock scenario was such that even if India had the largest Cattle and Buffalo population in the world, their production status was very low. Hence during mid-sixties considerable importance was attached to the livestock development programme for increasing the production potentials of Indian Livestock/Poultry in terms of milk, meat and eggs etc. through various projects operating under the Government of India, in order to bridge the gap between supply and demand of these products within the Country and also reduce import of milk powder and other like commodities in the years to come.

One of the important tools to facilitate production potentials and bring about progressive genetic improvement in production on a long term basis is breeding and thus the project entitled Central Cattle Breeding Farm was introduced by Govt. of India in various agro climatic zones of the Country between 1968 to 1976 under various 5 year plans. This project mainly aims to make available high productive germ plasm of important as well as recognized indigenous and some exotic Cattle breeds within the Country so as to serve as a backbone of the dairy industry.

A total of seven such Central Cattle Breeding Farms exist throughout the Republic of India, which are as follows-
1. Suratgarh, Rajasthan 2. Sunabeda, Koraput, Odisha, 3. Chiplima, Sambalpur, Odisha 4. Hessarghatta, Karnataka 5. Andeshnagar, UP 6. Allamadhi, Tamilnadu 7. Dhamrod, Gujrat . Out of these seven Central Cattle Breeding Farm, the management of three Central Cattle Breeding Farms namely Alamadhi, Andeshnagar and Dhamrod has been handed over to National Dairy Development Board (NDDDB) and CCBF HESSARGHATA is under the management of Centre of Excellence for Animal Husbandry (CEAH) Bangalore.

About the Farm

Chiplima- The Central Cattle Breeding Farm, Chiplima, Sambalpur (Odisha) was established on 15th January, 1968 in the western part of the State of Odisha. The farm is located at Chiplima in the District of Sambalpur which is about 25kms away from Sambalpur Railway Station and the about 7 kms away from nearest Govt. Bus stop at Gausala. The nearest Airport is Jharsuguda which is 75 Km away from this place. The farm is spread over an area of 736 Acres. The farm houses Red Sindhi, Gir & Jersindhi (Cross Breed of Jersey with Red Sindi) cows. Present herd strength is near about 190 animals. This farm is the proud breeder farm of Red Sindhi in the country which successfully conserve the Socioeconomically important Indigenous Red Sindhi Breed of Cattle in India Since 1968.

Sunabeda- The farm is situated in the hilly zone of the remote tribal district of Koraput in Odisha. The HAL an enterprise of Ministry of Defense, Govt. of India is a neighboring organization. The state capital Bhubaneswar is situated at about 550 KM, Visakhapatnam 200 KM. Two exotic breeds namely Jersey and H.F. were selected for adopting cross breeding policy. The Govt. of India with the establishment of Central Cattle Breeding Farm, Sunabeda has been able to improve the production status of indigenous breeds considerably during the last 50 years.

Suratgarh- India has the largest Cattle and Buffalo population in the world. Considerable importance was given to the Livestock Development Programme for increasing the production of major products such as milk, meat, wool & eggs

etc. to increase the income of the economically weaker sections of the community i.e. small farmers, marginal farmers and Agricultural Labourers. One of them in the field of Animal Husbandry is Cattle Breeding. Keeping in view the importance of the Animal Breeding, seven Cattle Breeding Farms were established throughout India for propagation of recognized Cattle and Buffalo Breeds. Central Cattle Breeding Farm, Suratgarh (Rajasthan) is, one among the seven Cattle Breeding Farms, established in the year 1967 by the Government of India, Ministry of Fisheries, Animal Husbandry and Dairying, Department of Animal Husbandry and Dairying to produce high pedigree male calves of **Tharparkar breed** of cattle to cater the needs of the farmers, State Animal Husbandry Departments/Union Territories/ Non-governmental organizations and persons engaged in cattle development work in the country.

Breed Maintained-

Chiplima- Red Sindhi, Jersey & Red Sindhi cross, Gir



Red Sindhi



Jersey X Red Sindhi

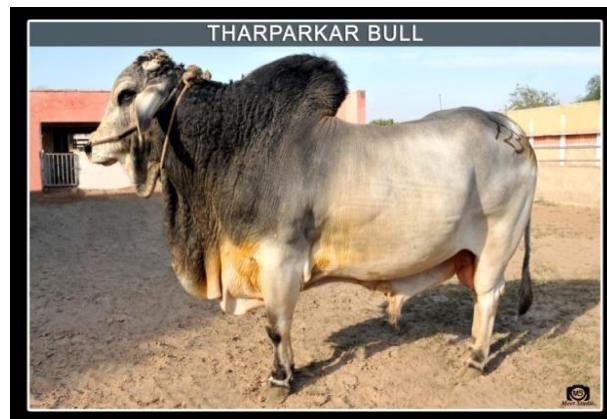
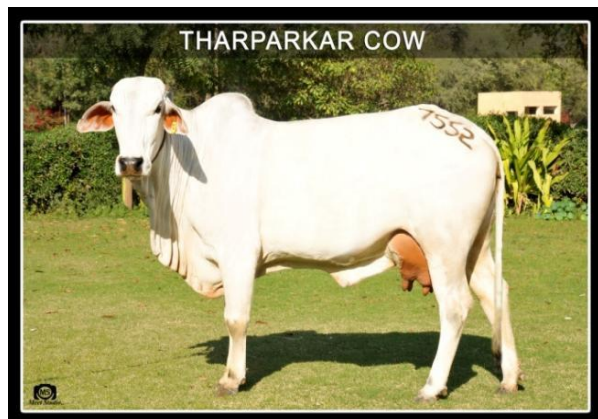


Gir

Sunabeda- Pure Jersey & Sahiwal



Suratgarh- Tharparkar



Mandate of the Farm-

- Conservation & propagation of the socio-economically important breed of Cattle in the Country
- Progressive genetic improvement of herd for milk production by scientific breeding and selection methods.
- Production and distribution of genetically meritorious and disease-free bulls for use in various breeding programmes in the Country.
- Training and Demonstration of scientific dairy farm management practices to the farmers and extension workers.
- Supply of planting materials of good yielding varieties of fodder grasses to the farmers on request.

| | Sunabeda | Chiplima | Suratgarh |
|--|--|--|--|
| Year Of Establishment | 01.05.1972 | 15.01.1968 | 30.09.1967 |
| Location | Sunabeda, Dist- Koraput, State- Odisha | Chiplima, Dist- Sambalpur, State- Odisha | Suratgarh, Dist- Sriganganagar, State- Rajasthan |
| Email | sunabeda-ccbf@nic.in | Dirccbfchiplima.od@gov.in | suratgarh-ccbf@nic.in |
| Telephone | 06853 – 223390 | 06663-2999943 | 01509-268091(Office), 01509-295090(Residence) |
| Total farm Land (Ha) | 325 | 295 | 347 |
| Total are under building and road (Ha) | 10 | 6 | 60 |
| Total cultivable area (Ha) | 120 | 80 | 280 |
| Irrigated (Ha) | 60 | 25 | 100 |

| | | | |
|--------------------|-----------------------------|----|--------------------|
| Non Irrigated (Ha) | 60 | 55 | 180 |
| Type of soil | Sandy loam and red laterite | | Soil is Sandy loam |

| Sl.No. | Particular | Suratgarh | | Chiplima | | Sunabeda | |
|--------|---------------------------------|-----------|-------------|----------|-------------|----------|-------------|
| | | Target | Achievement | Target | Achievement | Target | Achievement |
| 1 | Total Bull production (No) | 62 | 52 | 24 | 21 | 28 | 11 |
| 2 | Total Bull sold (No) | 56 | 31 | 21 | 18 | 25 | 6 |
| 3 | Total Milk production (Lakh Kg) | 2.0 | 1.6 | 1.2 | 1.21 | 1.7 | 0.67 |
| 4 | Total training (No) | 600 | 694 | 600 | 1227 | 500 | 485 |
| 5 | Total revenue generated (lakhs) | 150 | 190.56 | 60 | 56.06 | 80 | 32.5 |
| 6 | Mortality (%) | < 5 | 13.34 | < 5 | 2.4 | < 5 | 4 |

Photos of Chiplima















Photos of Sunabeda



Animal No: 5702

Milk Yield: 6016 Kg

Animal No: 5789

Milk Yield: 6004 Kg



Fodder Museum



Azolla Production



Jersey calves



Sahiwal Cows

Training Programs conducted at CCBF Sunabeda





Ek Ped Maa Ke Naam



National Sports Day Celebration



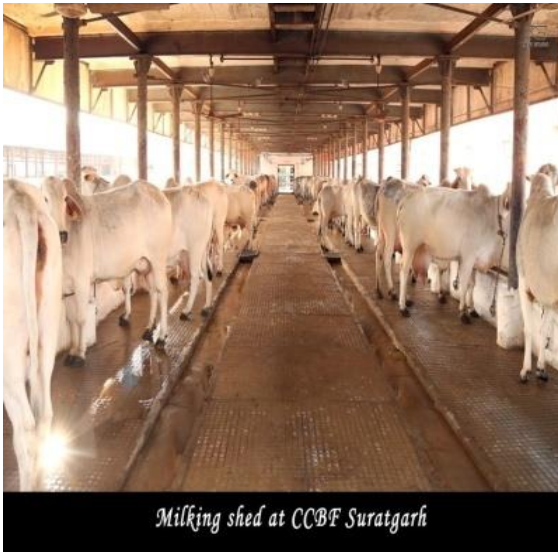
Celebration of Hindi Diwas Pakhawada, 2025



Photos of Suratgarh-



USE OF MILKING MACHINE



GLIMPSES OF CCBF SURATGARH



TRAINING & WELFARE ACTIVITIES AT CCBF SURATGARH



Performance in Rajbhasha from Nagar Rajbhasha Karyanvayan Samiti (NARAKAS), Sri Ganganagar.



2024-25

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Contact

Sunabeda

Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
Office of the Director

Central Cattle Breeding Farm
PO- Sunabeda
District- Koraput
Odisha – 763002
Telephone No. 06853-223390
Email-Id: sunabeda-ccbf@nic.in

Chiplima

Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
Office of the director
Central Cattle Breeding Farm
Basantpur, Chiplima
District – Sambalpur
State- Odisha
Pin – 768025
Telephone- 0663-2999943
Email id- dircbfchiplima.od@gov.in

Suratgarh

Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
Office of the Director
Central Cattle Breeding Farm, Suuratgarh
PO- Bhagwansar
District- Sri Ganganagar
Rajasthan–335804
Telephone No. 01509-268091(Office), 01509-295090(Residence)
Email-Id: suratgarh-ccbf@nic.in