

GOVERNMENT OF INDIA  
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING  
LOK SABHA  
UNSTARRED QUESTION No. 4059  
TO BE ANSWERED ON 25<sup>TH</sup> MARCH, 2025

**FARMER ENGAGED IN ANIMAL HUSBANDRY IN TRIBAL AREAS**

4059. Shri Ananta Nayak:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

मत्स्यपालन, पशुपालन और डेयरी मंत्री

be pleased to state:

- (a) the total number of farmers engaged in animal husbandry in the country, particularly in tribal areas, State-wise;
- (b) the total number of farmers engaged in animal husbandry in Odisha;
- (c) the number of farmers who belong to tribal areas out of them and the extent to which they have received benefits from various schemes of the Central and State Government;
- (d) the steps taken by the Government to promote milk production and poultry business, fisheries in the tribal areas of Odisha; and
- (e) whether the Government is planning to bring any new scheme to provide special training to tribal farmers for animal husbandry, dairying, fisheries and to increase their income?

ANSWER

**THE MINISTER OF STATE OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
(PROF. S.P. SINGH BAGHEL)**

- (a) & (b) Department of Animal Husbandry and Dairying (DAHD) does not generate data on farmers engaged in animal husbandry. However, as per the 20<sup>th</sup> Livestock Census, there are about 10.08 crore households in the country including the tribal areas having atleast one livestock. The same is for Odisha State is 36.18 lakh. State-wise, information is placed at **Annexure I**.
- (c) The details of farmers and the benefits under the schemes of Animal Husbandry and Fisheries are placed at **Annexure II**.
- (d) & (e) DAHD has implemented different schemes like National Livestock Mission (NLM), Dairy Development (DD), Rashtriya Gokul Mission (RGM) to promote milk production and poultry business in different areas of the country including the tribal areas of Odisha which includes training to the farmers. The details of these schemes are at **Annexure III**.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 4059 FOR ANSWER ON 25.03.2025 ASKED BY SHRI ANANTA NAYAK ON 'FARMER ENGAGED IN ANIMAL HUSBANDRY IN TRIBAL AREAS'**

<b>Household/ Household Enterprise having Livestock as per 20th Livestock Census</b>		
<b>Sl. No.</b>	<b>States/Union Territories</b>	<b>Household/ Household Enterprise having Livestock</b>
1	Andaman and Nicobar Islands	27,390
2	Andhra Pradesh	30,84,618
3	Arunachal Pradesh	97,957
4	Assam	33,79,725
5	Bihar	1,07,17,471
6	Chandigarh	11,219
7	Chhattisgarh	26,20,880
8	Dadra and Nagar Haveli	16,769
9	Daman And Diu	907
10	Delhi	1,28,787
11	Goa	76,736
12	Gujarat	40,05,526
13	Haryana	17,13,202
14	Himachal Pradesh	9,83,298
15	Jammu And Kashmir	11,98,876
16	Jharkhand	37,54,293
17	Karnataka	39,52,934
18	Kerala	12,82,709
19	Lakshadweep	6,511
20	Madhya Pradesh	79,11,898
21	Maharashtra	61,03,760
22	Manipur	2,28,494
23	Meghalaya	2,83,383
24	Mizoram	1,14,386
25	Nagaland	2,13,094
26	Odisha	36,18,406
27	Puducherry	32,449
28	Punjab	17,07,104
29	Rajasthan	83,35,106
30	Sikkim	72,905
31	Tamil Nadu	42,08,893
32	Telangana	20,80,876
33	Tripura	3,89,736
34	Uttar Pradesh	1,85,18,516
35	Uttarakhand	9,63,067
36	West Bengal	89,64,276
	<b>Total</b>	<b>10,08,06,157</b>

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 4059 FOR ANSWER ON 25.03.2025 ASKED BY SHRI ANANTA NAYAK ON 'FARMER ENGAGED IN ANIMAL HUSBANDRY IN TRIBAL AREAS'**

**The details of farmers and the benefits under the schemes of Animal Husbandry and Fisheries:**

**I. Animal Husbandry:**

No. of households in the tribal areas in Odisha having livestock is 12,89,593. And out of them –

- (i) 16281 tribal farmers have received benefits amounting to Rs.606.47 lakhs subsidy in Poultry development schemes during the year 2024-25 till date
- (ii) 894 tribal farmers benefited by getting Rs.848.57 lakh as subsidy in Small Scale goat and pig farming during the year 2024-25 till date
- (iii) 1818 tribal farmers benefited Rs.837.90 lakh subsidy in Dairy Development Scheme during the year 2024-25 till date.

The steps taken by the State Government to promote milk production and Poultry business, in the tribal areas of Odisha are –

To promote milk production and Poultry business in the tribal areas of Odisha, the Government have implemented various State Sector schemes like

- (a) Mukhyamantri Kamadhenu Yojana (MKY)
  - (i) Buffalo Entrepreneurship Development
  - (ii) Mukhyarmantri Go Palana Yojana
  - (iii) Mukhyamantri Gosampad Bima Yojana
  - (iv) Support to OMFED Incentive to Dairy Farmers of DCS
  - (v) Sex Sorted Semen for Enhancing Milk Production
  - (vi) Female Calf Rearing Scheme along with the implementation of the ongoing Central Sector Scheme "National Artificial Insemination Programme (NAIP) under RGM"
- (b) Poultry sector: Poultry Development under "Prani Sampad Samruddhi Yojana" is being implemented by State Government. Besides different schemes under Odisha Mineral Bearing Areas Development Corporation (OMBADC) like Broiler farming 200 bird capacity, establishment of feed mill, chick rearing unit, small scale hatchery in 7 OMBADC districts of Odisha are being implemented. 20,000 individual members of Women Self Help Group (WSHG) in 12 Particularly Vulnerable Tribal Groups (PVTG) districts are supported through rural backyard poultry rearing by supply of 40 nos of 28 days old deshi chicks.

## **II. Fishery Department**

Under the beneficiary oriented activities; in the last five years commencing from 2020-21 till date Rs. 500.00 lakhs have been provided as subsidy assistance to tribal farmers of Odisha under the Centrally Sponsored Scheme (CSS) of Pradhan Mantri Matsya Sampada Yojana (PMMSY). Out of which Rs. 300.00 lakhs is the Central Share and Rs.200.00 lakhs is the State Share. A total number of 11,31,857 Fishermen belonging to all the caste categories have been registered under the National Fisheries Development Board's (NFDB) Welfare Schemes.

### **The steps taken by the Government to promote fisheries in Odisha including the tribal areas of Odisha:**

Odisha is implementing Centrally Sponsored Scheme (Pradhan Mantri Matsya Sampad Yojana - PMMSY) in the state of Odisha. There are 22 no of major scheme components implemented in the state.

- 1) Construction of New Inland Grow-out Ponds
- 2) Construction of New Ponds and Inputs for Brackish water Aquaculture
- 3) Financial Assistance to Traditional Fishermen for Acquisition of Deep Sea Fishing Vessels
- 4) Refrigerated Vehicles, Insulated Vehicles, Motor Cycle with Ice Box & Auto-rickshaw with Ice Box
- 5) Construction of new rearing ponds
- 6) Livelihood and Nutritional Support for Socio-Economically Backward Active Traditional Fishers' Families during Fishing Ban/ Lean Period
- 7) Construction of New Cold Storages / Ice Plants
- 8) Guidelines for 'Modernization of Existing Cold Storages / Ice Plants
- 9) Establishment of Mini Fish Feed Mills
- 10) Establishment of State-of-the-Art Fish Feed Plant
- 11) Construction of Fish Kiosks including Kiosks of aquarium/ ornamental fish
- 12) Providing of Boats (Replacement) and Nets for traditional Fishermen
- 13) Establishment of Need Based New Brackish water Hatchery (Shell Fish and Fin Fish)
- 14) Establishment of New Freshwater Finfish Hatcheries
- 15) Up-gradation of Existing Fishing Vessels for Export Competency
- 16) Construction of Modern Fish Retail Market including Ornamental Fish/Aquarium Markets
- 17) Installation of Cages in Reservoirs
- 18) Establishment of Bio-Toilets in Mechanized Fishing Vessels
- 19) Establishment of Disease Diagnostic and Quality Testing Mobile Labs/ Clinics
- 20) Establishment of Disease Diagnostic and Quality Testing Lab
- 21) Establishment of Re-circulatory Aquaculture System (RAS) under technology infusion and adaptation
- 22) Establishment of Bio-floc culture system under technology infusion and adaptation

These components of PMMSY are implemented with an aim to achieve self-sufficiency and increased fish production in the inland sector of Odisha. Through the State Reservoir Fishery Policy- 2012 and Odisha State Fisheries Policy-2015, Government of Odisha and Fisheries & Animal Resources Development (F&ARD) is successfully promoting fish production and productivity enhancement through various schemes and programmes including open water cage culture in reservoirs. To increase the fish production and productivity of reservoirs and thus to improve the livelihood to local fishers, F&ARD Department, Government of Odisha has been stocking fingerlings in reservoirs through Primary Fisheries Cooperative Societies (PFCS) and Self-Help Groups (SHGs), it leads to a big difference in the income level of fishers and fishery basket of the State.

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**ANNEXURE REFERRED TO IN REPLY TO PART (d ) & (e ) OF LOK SABHA UNSTARRED QUESTION NO. 4059 FOR ANSWER ON 25.03.2025 ASKED BY SHRI ANANTA NAYAK ON ‘FARMER ENGAGED IN ANIMAL HUSBANDRY IN TRIBAL AREAS’**

**The details of the schemes of National Livestock Mission (NLM), Dairy Development (DD) & Rashtriya Gokul Mission (RGM)**

**I. National Livestock Mission (NLM):**

The Department of Animal Husbandry and Dairying, Government of India is implementing a scheme named ‘National Livestock Mission (NLM)’ since the financial year 2014-15. The scheme has been revised and realigned from the financial year 2021-22 and aims to create employment generation, entrepreneurship development, increase in per animal productivity and thus targeting increased production of meat, goat milk, egg and wool under the umbrella scheme Development Programme. The scheme was further modified on 21<sup>st</sup> February, 2024 wherein breed-upgradation of Camel, Horse and Donkey was included along with Fodder Production from waste land/range land/degraded forest land. The scheme has following three Sub-Missions:-

**(i) Sub-mission on Breed Development of Livestock and Poultry:** Proposes to bring sharp focus on entrepreneurship development and breed improvement in poultry, sheep, goat and piggery by providing the incentives to the Individual, FPOs, FCOs JLGs, SHGs, Section 8 companies for entrepreneurship development and to the State Government for breed improvement infrastructure. The Government of India provides 50% subsidy to the entrepreneurs for establishment of poultry, sheep goat, piggery, camel, horse, donkey units.

**(ii) Sub-mission on Feed and Fodder Development:** This Sub-Mission aims towards strengthening of fodder seed chain to improve availability of certified fodder seed required for fodder production, encouraging entrepreneurs for establishment of fodder Block/Hay Bailing/Silage Making Units and fodder production from wasteland/ degraded forestland. Incentives are provided for production of breeder, foundation and certified seed at rate of Rs.250/Kg, Rs.150/ kg and Rs.100/Kg respectively.

**(iii) Sub-mission on Innovation and Extension:** The sub-mission aims to incentivize the Institutes, Universities, Organizations carrying out research and development related to sheep, goat, pig and feed and fodder sector, extension activities, livestock insurance and innovation. Assistance is provided to the central Agencies, ICAR Institutes and University farms for applied research required for development of the sector, extension services including promotional activities for animal husbandry and schemes, seminars, conferences, demonstration activities and other IEC activities for awareness generation through the state Government.

Mother sanction for Rs.150 lakh has been issued during 2024-25 under NLM for extension and training, Livestock Insurance and Fodder Development activities in Odisha.

**II. Dairy Development:**

Dairy Division of DAHD is implementing the following Dairy Development schemes in the country including in Odisha to complement and supplement the efforts for milk processing infrastructure as well as primary chilling facilities made by the State Government:

- (i) National Programme for Dairy Development (NPDD)
- (ii) Dairy Processing Infrastructure Development Fund (DIDF)

These schemes are helping in focuses on creating/strengthening of infrastructure for quality milk testing equipment and strengthening of dairy infrastructure. These schemes are **not a beneficiary-oriented scheme**. However, indirectly benefits to the Milk Producers/farmers have been provided through State Milk Federations/Unions/Milk Producer Companies.

**(i) National Programme for Dairy Development (NPDD)**

Department of Animal Husbandry & Dairying (DAHD) is implementing National Programme for Dairy Development (NPDD) scheme across the country since Feb-2014. The scheme has been restructured/ realigned in July 2021 for implementation from 2021-22 to 2025-26 with following two components:

- a. The Component "A" of NPDD focuses on creating/strengthening of infrastructure for quality milk testing equipment as well as primary chilling facilities for State Cooperative Dairy Federations/ District Cooperative Milk Producers' Union/SHGs/Milk Producer Companies/Farmer Producer Organizations.
- b. The Component 'B' of the NPDD scheme "Dairying through Cooperatives" has the aim to increase sale of milk and dairy products by increasing farmer's access to organized market, upgrading dairy processing facilities and marketing infrastructure and enhancing the capacity of producer owned institutions.

NPDD is not a beneficiary-oriented scheme. However, indirect benefits to the Milk Producers/farmers have been provided through State Milk Federations/Unions.

Component A of NPDD scheme, training is provided to farmers on good hygienic practices/ good manufacturing practices etc. Under Component B of NPDD scheme, trainings are provided to farmers on clean milk production and good hygienic practices, milch animals rearing, adoption of cattle feed, green fodder and mineral mixture, etc.

**ii. Animal Husbandry Infrastructure Development Fund (Dairy Processing Infrastructure Development Fund- DIDF)**

DIDF, a Central Sector Scheme was a part of Atmanirbhar Bharat. The outlay of the scheme was of Rs 11,184 crore. The scheme was approved by CCEA on 12.09.2017 and revision of DIDF was approved on 19.02.2020. Under the scheme, financial assistance (interest subvention of upto 2.5%) was provided to Dairy Co-operative, Multi State Dairy Cooperative, Milk Producer Companies (MPC), NDDDBs subsidiaries, Self Help Groups (SHGs) and Farmer Producer Organisations (FPOs) registered under State Cooperative and Companies Act. On 01.02.2024, DIDF was subsumed with Animal Husbandry Infrastructure Development Fund (AHIDF) and now the Dairy Cooperatives are eligible to avail assistance through AHIDF as per the Operational Guidelines.

DIDF is not a direct farmer beneficiary-oriented scheme. Under this scheme 3 percent of interest subvention for loan with respect to approved activities was provided as per the Operational Guidelines.

Releases under NPDD:

<b>Releases to Odisha State</b>	
<b>Year</b>	<b>Funds released (Rs.in lakh)</b>
2019-20	804.88
2020-21	292.50
2021-22	747.12
2022-23	137.86
2023-24	706.10
2024-25	--
<b>Total</b>	<b>2688.46</b>

### III. Rashtriya Gokul Mission (RGM):

Under Nationwide Artificial Insemination Programme of Rashtriya Gokul Mission a total of 29.48 lakh farmers benefitted so far in Odisha State including farmers of tribal community. Department of Animal Husbandry is implementing Rashtriya Gokul Mission for development and conservation of indigenous breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines. The following steps are taken under RGM to promote milk production in all states including tribal areas of Odisha:

- (i) Nationwide Artificial Insemination programme to enhance artificial insemination coverage and under the programmed AI services are delivered free of cost at farmers doorstep.
- (ii) Accelerated breed improvement programme to produce female calves using sex sorted semen with 90% accuracy and under the programme incentive upto 50% of the cost of sex sorted semen is made available to farmers.
- (iii) Accelerated breed improvement programme using IVF technology and under the programme incentive of Rs 5000 per assured is available to farmers.
- (iv) Training and equipping MAITRI's to deliver artificial insemination services at farmers doorsteps.
- (v) Genomic chip for genomic selection to identify elite animal of indigenous breeds.
- (vi) Progeny Testing and Pedigree Selection Programme for production of High Genetic Merit bulls including indigenous breeds.
- (vii) Strengthening of semen stations for attaining quantitative and qualitative improvement in semen production.

However, under Rashtriya Gokul Mission awareness programs and fertility camps are organized for all dairy farmers including farmers of tribal community.

#### Funds Released under RGM last Five Years (Odisha)

(Rs. in lakh)

2020-21	2021-22	2022-23	2023-24	2024-25
Released	Released	Released	Released	Released
--	3480.425	1374.25	--	1671.06

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