

GOVERNMENT OF INDIA  
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING  
LOK SABHA  
UNSTARRED QUESTION NO.2329  
TO BE ANSWERED ON 10<sup>TH</sup> DECEMBER, 2024

**MILK PRODUCTION IN MAHARASHTRA**

2329. SHRI AMAR SHARADRAO KALE:  
DR. AMOL RAMSING KOLHE:  
SMT. SUPRIYA SULE:  
SHRI SANJAY DINA PATIL:  
SHRI NILESH DNYANDEV LANKE:  
SHRI BHASKAR MURLIDHAR BHAGARE:  
PROF. VARSHA EKNATH GAIKWAD:  
SHRI MOHITE PATIL DHAIRYASHEEL RAJSINH:  
SHRI BAJRANG MANOHAR SONWANE:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
मत्स्यपालन, पशुपालन और डेयरी मंत्री  
be pleased to state:

- (a) the details of the total milk production and total milk processing capacity in the country;
- (b) whether the Government provides financial assistance for milk business to increase the income of rural farmers in the country;
- (c) if so, the details thereof including the number of the farmers given incentives in the country particularly in Maharashtra State and district-wise;
- (d) the number of dairy cooperative societies currently functioning in the State of Maharashtra and details of the milk produced in Maharashtra during each of the last three years, district-wise;
- (e) whether the Government has made any special effort to increase livestock milk production in Maharashtra and if so, the details thereof;
- (f) whether the Government proposes to set up/open new dairy science/dairy technology colleges in the country particularly in Maharashtra and if so, the details thereof; and
- (g) the steps taken by the Government to increase the export of milk and milk products for the benefit of the dairy farmers?

**ANSWER**

**THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
(SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH)**

(a) As per Basic Animal Husbandry Statistics (BAHS 2024), the total Milk production in the country is estimated as 239.30 million tonnes during 2023-24. The total processing capacity of cooperative dairies in India is 1033.64 Lakh Litres Per Day (as on March 2023).

(b) & (c) Department of Animal Husbandry & Dairying (DAHD), GoI (DAHD) is implementing the following Dairy Development schemes across the country including Maharashtra to complement and supplement the efforts for milk production and milk processing infrastructure made by the State Government:

- (i) National Programme for Dairy Development (NPDD)
- (ii) Supporting Dairy Cooperatives & Farmer Producer Organisations engaged in dairy activities (SDCFPO)
- (iii) Animal Husbandry Infrastructure Development Fund (AHIDF)
- (iv) RashtriyaGokul Mission (RGM)
- (v) National Livestock Mission (NLM)
- (vi) Livestock Health and Disease Control Programme (LHDCP)

These schemes are helping in improving milk productivity of bovines, strengthening of dairy infrastructure, enhancing availability of feed and fodder and providing animal health services. These interventions help to reduce the cost of milk production and also help to enhance income from dairy farming. However, no financial/assistance incentive has been provided to farmers directly.

(d) As on date as per National Cooperative Database, Ministry Cooperation, the total number of dairy cooperatives registered in Maharashtra are 13984. The district-wise milk production of Maharashtra during last three years is at Annexure.

(e) To increase milk production in Maharashtra State, Government of India is implementing following breeding projects under Rashtriya Gokul Mission (RGM) scheme.

1. Pedigree Selection project for improvement of Pandharpuri breed of buffaloes in Solapur and Sangali districts of the State. The project envisages to increase productivity of the future generation of the buffaloes through production and distribution of high genetic merit bull calves of Pandharpuri breed to semen stations for semen production.
2. Pedigree Selection project for improvement of Gaolao breed of Cattle in Wardha, Amravati and Nagpur districts of Vidarbha region. The project envisages to increase productivity of the future generation through production and distribution of high genetic merit bull calves of Gaolao breed to semen stations for semen production.
3. Vidarbha-Marathwada dairy development project: The project has been implemented with an objective to establish Artificial Insemination (AI) network of 500 AI centres in order to provide quality AI services for animals to farmers aiming at increasing

productivity of the future generation of animals. In addition to this, the project has distributed about 2000 high yielding milch animals to the farmers on free of cost basis.

4. Establishment of AI network for providing AI services using sex sorted semen for animals in dairy run by women farmers in the Vidarbha- Marathwada region in order to increase the milk production in the regions by producing a greater number of female calves (> 90%) of high genetic merit.
5. Establishment of AI network of 100 AI centres for providing AI services using sex sorted semen for animals in dairy run by women farmers in the Washim- Yavatmal districts of the State in order to increase the milk production in the regions by producing more number of female (> 90%) calves of high genetic merit. In addition to this, the project has distributed about 4000 high yielding milch animals to the farmers on free of cost basis.
6. Animal Induction programme Washim Yavatmal Project - Phase II: In order to increase the milk production in the districts, the project envisages to induct 3000 high yielding milch animals on free of cost basis to the farmer beneficiaries in the two districts.
7. Implementation of Accelerated Breed Improvement Program (ABIP-IVF-ET) through Pune, Kolhapur and Rajarambapu Milk Unions in Maharashtra state to establish pregnancies through IVF embryos (produced using sex sorted semen). A subsidy of Rs. 5000 per pregnancy is provided to the farmers under this scheme. The project envisaged to make IVF technology affordable and acceptable for propagation of high yielding animals among farmers.

To improve fodder availability, the following schemes/projects are being implemented in Maharashtra:

1. **Fodder Plus Farmer Producer Organizations (FPOs):** To enhance livestock milk production in Maharashtra, the Ministry of Agriculture & Farmers Welfare (MoA&FW) is implementing the **Formation and Promotion of Fodder Plus Farmer Producer Organizations (FPOs)** scheme. This initiative aims to increase the availability of quality fodder at an affordable cost, thereby improving milk production. FPOs act as local business hubs and help dairy farmers by creating organised and assured supply chain for green fodder, dry fodder, silage, hay, etc.

In the state of Maharashtra, total 8 agencies (Milk Unions/ other agency) have been designated as Cluster Based Business Organizations (CBBOs) for formation and promotion of 9 Fodder Plus FPOs. All FPOs are registered and out of these, 8 FPOs have initiated business activities such as green fodder production and sale, silage sale, securing dry fodder and sale, sale of stem cuttings etc.

**Setting up of Micro Training Centres (MTCs):** To educate dairy farmers on fodder production, conservation and other aspects of dairy farm management, three MTCs have been set up in Nagpur, Wardha and Amravati districts. To date, about 2023 dairy farmers across 84 batches have received training.

(f) Indian Council of Agriculture Research (ICAR)/ Department of Agriculture Research and Education (DARE) has informed that at present, there is no plan to establish /open new dairy science/ dairy technical colleges in the country, particularly in Maharashtra.

(g) Department of Animal Husbandry and Dairying is supporting the States/UTs through the implementation of Livestock Health & Disease Control Programme (LHDCP) which is a Central Sector Scheme, in all States/UTs, with the aim of reducing risk to animal health by prophylactic vaccination against diseases of animals, capacity building of Veterinary services, disease surveillance and strengthening Veterinary infrastructure. These measures regarding the animal health related aspect helps to boost the export of livestock products including milk and milk products.

In addition of above, Government of India has set up a national level multi-state cooperative society named National Cooperative Exports Limited (NCEL). Cooperative societies across the country are eligible to become a member. The NCEL is promoted by Gujarat Cooperative Milk Marketing Federation Limited (GCMMF), Indian Farmers Fertilizer Cooperative Limited (IFFCO), Krishak Bharati Cooperative Limited (KRIBHCO), National Agricultural Cooperative, Marketing Federation of India Limited (NAFED), and National Cooperative Development Corporation (NCDC). The NCEL has been set up to undertake direct export of goods and services of cooperatives and related entities and to take up other promotion activities. The NCEL will help in increasing exports of goods & services produced in the cooperative sector thereby promoting “Make in India”. Higher exports through the NCEL will increase market linkages of goods & services of the cooperatives at various levels thus leading to more employment in the cooperative sector and better returns to farmer members.

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**Annexure**

The district-wise milk production in the Maharashtra during last three years is as under:

<b>Maharashtra District-wise Milk Production (000 Tns)</b>			
<b>District Name</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>
Ahmednagar	2077.82	2183.65	2194.40
Akola	93.28	94.15	83.20
Amravati	193.04	197.00	194.89
Aurangabad	331.82	345.25	323.80
Beed	345.96	378.24	420.20
Bhandara	130.31	150.25	155.67
Buldhana	176.29	182.74	161.24
Chandrapur	66.66	89.50	76.10
Dhule	193.46	201.87	237.57
Gadchiroli	43.90	49.58	55.33
Gondia	93.18	101.46	86.54
Hingoli	94.29	96.40	88.65
Jalgaon	461.65	468.86	525.75
Jalna	156.82	181.97	172.65
Kolhapur	1167.25	1207.92	1089.56
Latur	295.17	299.49	311.54
Mumbai	20.83	20.83	55.41
Nagpur	173.54	180.11	222.12
Nanded	283.33	289.61	275.36
Nandurbar	89.75	96.96	103.74
Nashik	839.54	875.24	1042.04
Osmanabad	452.95	445.87	528.75
Palghar	121.90	126.26	93.22
Parbhani	127.74	130.97	123.15
Pune	1768.55	1835.63	2005.99
Raigad	94.89	97.76	98.40
Ratnagiri	63.99	67.70	66.27
Sangli	1062.73	1109.04	1228.05
Satara	822.92	863.44	948.12
Sindhudurg	41.71	47.56	37.67
Solapur	1418.17	1474.78	1626.56
Thane	121.41	123.16	117.07
Wardha	86.68	91.91	106.85
Washim	64.47	66.83	66.58
Yavatmal	127.32	132.50	119.44
<b>Total Maharashtra</b>	<b>13703.32</b>	<b>14304.51</b>	<b>15041.86</b>