

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
ADMITTED UNSTARRED QUESTION NO.568
TO BE ANSWERED ON 6TH FEBRUARY, 2024

INCOME OF DAIRY FARMERS

568. SHRI M.K. RAGHAVAN:

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

- (a) whether the Government has realistic data regarding the dairy including production and cost of production in Kerala, if so, the details thereof;
- (b) whether the Government has any data regarding the average income of dairy farmers in the country, if so, the details thereof, State-wise;
- (c) whether the National Dairy Development Board (NDDB) is providing any support to farmers of Kerala, if so, the details thereof;
- (d) the details of funds provided to the State milk procurement agencies in the States and rate of utilisation of the same, State-wise; and
- (e) the details and the list of Central schemes on Dairying availed by the State of Kerala?

ANSWER

THE MINISTER FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI PARSHOTTAM RUPALA)

- (a) Yes Sir, as per Basic Animal Husbandry Statistics 2023, the estimated Milk production in the State of Kerala during year 2022-23 was 2579.76 thousand tonnes and as per the Directorate of Animal Husbandry and Dairying of Kerala, the overall milk procurement of Kerala through Dairy Co-operative Societies is around 7.39 Lakh Metric during the year 2022-23. According to the expert study conducted by MILMA in 2022, the average cost of production per litre among the subsistence farms (less than 4 cows) comes to Rs. 49.05/-, the medium- sized farms with 4 to 10 cows could produce milk at the cost of Rs. 49.33/- and large- sized farms with more than 10 cows could produce milk at the cost of Rs. 46.68/-.
- (b) No Sir.
- (c) National Dairy Development Board (NDDB) does not provide any direct support to the farmers. However, the details of major Projects/ Schemes of NDDB which are being implemented through Dairy Cooperatives to benefit the dairy farmers in Kerala are placed at **Annexure-I**.

- (d) Details of State-wise funds approved, released and utilised under National Programme for Dairy Development (NPDD) scheme since inception i.e. from 2014-15 to 2023-24 (till 31.01.2024) is at **Annexure-II**.
- (e) The details of the list of Central schemes on Dairying availed by State of Kerala are placed at **Annexure-III**.

Annexure related to the Lok Sabha Unstarred Parliament Question No.568 due for answer on 06.02.2024

The major Projects/ Schemes of NDDB being implemented through Dairy Cooperatives, benefiting the dairy farmers in Kerala.

1. Revitalizing Promising Producers' Owned Institutions (RPOI) scheme:

To support the promising Producers' Owned Institutions to strengthen their overall business operations, so as to increase their market share and create self-sustaining institution benefitting all concerned, NDDB implementing Revitalizing Promising Producers' Owned Institutions Scheme.

Under the project, one project proposal of Ernakulam Milk Union is being implemented with a total outlay of Rs.15.25 Crore. The project will help the milk union in strengthening milk procurement activities, institution building, manpower support and training & capacity building.

2. NDDB Working Capital Loan Scheme:

NDDB has sanctioned Working Capital loan of Rs.10 Crore to Kerala Co-operative Milk Marketing Federations to tide over its financial need when their capital is likely to get locked up in the form of inventory of milk products/ raw materials.

3. Disease Control through Alternate Medicine (DCAM):

NDDB has been implementing DCAM in 100 villages of Malabar Union & Ernakulam Union. Major activities include use of alternate medicine & ethnoveterinary practices for treatment of various bovine ailments.

Extension materials for dairy farmers like "Handbook on Good Animal Husbandry Practices", "Ethnoveterinary booklet and posters", "Cow Comfort Manual" and "Awareness videos" in Malayalam language have also developed. The activity is helping the farmers in controlling common bovine ailments in easy and cost-effective manner and also reducing usage of antibiotics.

4. Marketing Support: Re-Launch of brand "Milma":

NDDB has provided support of around Rs. 56 Lakhs for development of marketing competencies and expanding the consumer base for "Milma". NDDB conducted a market assessment study, based on which KCMMF relaunched "Milma" with technical and financial assistance from NDDB.

Annexure-II

Annexure related to the Lok Sabha Unstarred Parliament Question No.568 due for answer on 06.02.2024

Details of State-wise funds approved, released and utilised under NPDD scheme (2014-15 to 2023-24)					
S. No.	State/UTs	Approved Cost	Central Share	Total release	Funds Utilised
1	Andhra Pradesh	23504.51	16224.88	6219.20	3311.12
2	Arunachal Pradesh	1191.33	1126.40	883.50	372.31
3	Assam	3435.90	3265.49	455.09	82.72
4	Bihar	26322.54	21019.23	20407.09	18181.66
5	Chhattisgarh	2338.99	2096.11	1114.36	861.01
6	Goa	1689.97	1393.45	873.81	178.38
7	Gujarat	55281.98	33751.82	20703.85	10576.94
8	Haryana	2523.99	2132.74	1932.08	1332.74
9	Himachal Pradesh	5716.04	5238.54	4357.55	3571.37
10	Jammu & Kashmir	15111.51	13980.77	12157.42	11549.70
11	Jharkhand	3153.80	2502.40	1254.69	976.44
12	Karnataka	40839.44	28172.38	18390.95	13591.37
13	Kerala	18182.32	13411.21	12295.51	11281.73
14	Madhya Pradesh	7129.04	5935.82	5469.99	5370.74
15	Maharashtra	5177.21	4645.99	3884.44	3601.55
16	Manipur	3029.04	2784.90	2340.90	1639.86
17	Meghalaya	6393.68	5780.48	4768.76	4394.68
18	Mizoram	1100.64	1031.13	1031.13	1031.13
19	Nagaland	1306.44	1214.61	1214.61	1019.90
20	Odisha	6259.66	5533.40	4824.10	4345.72
21	Puducherry	437.78	421.18	347.12	313.55
22	Punjab	25120.95	16719.20	12532.16	11679.68
23	Rajasthan	29214.92	21471.51	18525.42	15977.54
24	Sikkim	5372.45	4962.21	4245.25	3984.36
25	Tamil Nadu	25922.50	18210.30	13642.40	12024.19
26	Telangana	8916.24	6967.31	3770.88	2968.69
27	Tripura	2292.10	2025.87	1723.73	1557.95
28	Uttar Pradesh	8183.83	6842.73	4507.68	751.91
29	Uttarakhand	7504.26	6411.69	4781.83	4102.94
30	West Bengal	403.47	393.47	363.16	356.37
	Grand total	343056.52	255667.21	189018.63	150988.26

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The details of the list of Central schemes on Dairying availed by State of Kerala are given as below-

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 the following two components:

Component A:

(i) This component 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.

(ii) The Component ‘B’ of the NPDD scheme "Dairying through Cooperatives" aims 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.

(iii) Under NPDD scheme, 14 projects have been approved in Kerala with the total project cost of Rs 18182.32 lakh with a central share of Rs. 13411.21 lakh. An amount of Rs. 12295.51 lakh has been released till date.

Component B:

The Dairying through Cooperatives (DTC) Component B of National Programme for Dairy Development (NPDD) was launched in 2021-22 with an outlay of Rs. 1568.28 Crore. It provides for loan and/ or grant to the beneficiaries for the approved components as per the Operational Guidelines of the scheme.

Objective: To increase sales of milk and dairy products, upgrading dairy processing facilities and marketing infrastructure and enhancing the capacity of producer-owned institutions.

Scheme duration: 2021-22 to 2025-26

Scheme Geographical Coverage: Bihar, Uttar Pradesh, West Bengal, Madhya Pradesh, Andhra Pradesh, Telangana, Punjab, Rajasthan and Uttarakhand

Scheme Beneficiary: Producer Oriented Institutions (POIs) such as State Dairy Federation, District/ Taluka Milk Unions, Milk Producer Companies and Cluster Level Federation formed under the National Rural Livelihood Mission (NRLM) engaged in Dairying activity

Scheme components: Strengthening of milk procurement infrastructure, strengthening of milk processing infrastructure, strengthening of marketing infrastructure, support for ICT Infrastructure, Productivity Enhancement – through nutritional interventions, Project Management and Learning, Training and Capacity Building.

II.NDDB is implementing following Central Government schemes for dairy development in Kerala:

- 1. Rashtriya Gokul Mission (RGM):** Under the scheme, NDDB is implementing following projects in Kerala under which subsidy is being provided to the farmers of Kerala State:
- **Breed Multiplication Farms (BMF):** Under this project, 50% capital subsidy (maximum upto Rs. 2 crore) is being provided the interested entrepreneurs for establishment of farm of 200 animals. So far, 3 applications have been sanctioned in Kerala and a subsidy amounting Rs.50 lakhs have been released under BMF project.
- **Accelerated Breed Improvement Programme using sex sorted semen (ABIP SS):** The project was sanctioned to promote use of sexed semen for production of a greater number of female calves of various breeds of cattle and buffalo including indigenous breeds with 90% accuracy. Under this project AI with sexed semen is carried out @ Rs.675/AI for maximum 2 AIs per lactation, with a subsidy from the Govt. @ Rs. 425 per insemination for maximum 2 AI per lactation to the farmers.
In Kerala,ABIP Sex Sorted project has been sanctioned with a target of 3 lakh pregnancies by End of Project (EOP). The EOP outlay is Rs. 4208.24 Lakh and is being rolled out by KLDB.

In addition to above, following projects with an objective of genetic improvement of cattle and buffaloes are being implemented in Kerala under RGM:

- **Progeny Testing Project:** A Progeny testing project for Crossbred HF (CBHF) breed has been sanctioned to Kerala Livestock Development Board (KLDB) with a total outlay of Rs.2233 Lakhs under RGM.
- **Support to Semen Production:** Strengthening of the existing 3 Semen Stations viz; Dhoni, Mattupatti and Kulthupuzzha semen stations have been approved under RGM with total outlay of Rs.2804 lakhs. Work has been initiated and is in progress.

2. Dairy Processing and Infrastructure Development Fund (DIDF)

To ensure that Dairy Cooperatives remain competitive for the sustained benefit of farmers, the Government of India announced the creation of the Dairy Processing and Infrastructure Development Fund (DIDF) with a total scheme outlay of Rs. 11,184 Cr. Under the scheme, a corpus fund of Rs. 8004 Cr. has been set up for the creation of dairy processing infrastructure during the period from 2018-19 to 2022-23.

- As of 31st December 2023, the details of the project sanctioned and loan released to the End Borrower in the state of Kerala under the DIDF scheme is given below:

(Rs. in Crore)

No.	End Borrower	Project Details	Project outlay approved	Loan sanctioned	EB's Margin	Loan Released till 31 Dec 2023
1	Ernakulam Milk Union	Strengthening of Products Dairy, Edappally at Kochi, Kerala & Setting-up 2 MW Solar Power Plant at Tripunithura Dairy, Ernakulam	15.25	12.20	3.05	5.42
Total			15.25	12.20	3.05	5.42

- **Implementation Status:** Project of Ernakulam Milk Union is under implementation.

3. Formation and promotion of 10,000 Farmer Producer Organizations (FPOs):

- To address fodder scarcity and establish an organized supply chain of green and dry fodder in the state of Kerala, NDDB, is implementing Central Sector Scheme 'Fodder Plus Farmer Producer Organizations' scheme in collaboration with the Ministry of Agriculture & Farmers Welfare (MOA&FW).

Nine Fodder Plus FPOs have been formed thorough two Cluster-Based Business Organizations (CBBOs), namely the Centre for Innovation in Science and Social Action (CISSA) and Kerala Livestock Development Board (KLDB). These FPOs have initiated field activities such as farmer mobilization, seed distribution among farmers for green fodder production, training, and handholding of dairy farmers for the production of green fodder, silage, etc. As of now, a total of Rs. 22.5 lakh has been disbursed to these CBBOs, and Rs. 12 Lakh has been released to four FPOs under the scheme.

- Under the scheme, two Beekeepers' FPO have also been formed in Kerala.