

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED QUESTION No. 1255
TO BE ANSWERED ON 11th FEBRUARY 2025

PROGRESS OF RGM

1255. Shri Balya Mama Suresh Gopinath Mhatre:

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

- (a) the details of the progress of the Rashtriya Gokul Mission and Kamdhenu Yojana, Statewise;
- (b) the efforts by the Government to increase livestock productivity; and
- (c) whether the Government is contemplating launch of livelihood programmes based on livestock in rural areas, if so, the details thereof State-wise and if not, the reasons therefor?

ANSWER

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

(a) The Department of Animal Husbandry and Dairying is implementing Rashtriya Gokul Mission since December 2014 for development and conservation of indigenous bovine breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines. There is no scheme being implemented by the Department of Animal Husbandry and Dairying in the name of Kamdhenu Yojna. However, the Department has constituted Rashtriya Kamdhenu Aayog (RKA) to provide direction to the implementation of schemes related to cattle development so as to give more emphasis on livelihood generation. The State-wise progress of Rashtriya Gokul Mission (RGM) is placed at Annexure-I & II.

(b) and (c) In order to complement and supplement the efforts of the States and Union Territories to increase in livestock productivity and sustainable livelihood especially in rural areas, the details of the steps undertaken and schemes being implemented by Government of India is as under:

1. Rashtriya Gokul Mission: Following efforts are being made under the scheme to enhance milk production and productivity of bovines:

(i) Nationwide Artificial Insemination Program: Under the Rashtriya Gokul Mission, the Department of Animal Husbandry and Dairying is expanding artificial insemination coverage to boost the milk production and productivity of bovines, including indigenous breeds.

(ii) Progeny Testing and Pedigree Selection: This program aims to produce high genetic merit bulls, including bulls of indigenous breeds. Progeny testing is implemented for Gir, Sahiwal breeds of cattle, and Murrah, Mehsana breeds of buffaloes. Under the Pedigree selection programme Rathi, Tharparkar, Hariana, Kankrej breed of cattle and Jaffarabadi, Nili Ravi, Pandharpuri and Banni breed of buffalo are covered.

(iii) Implementation of In-Vitro Fertilization (IVF) Technology: To propagate elite animals of indigenous breeds, the Department has established 22 IVF laboratories. The technology has important role in genetic upgradation of bovine population in single generation. Further, to deliver technology at reasonable rates to farmers Government has launched IVF media.

(iv) Sex-Sorted Semen Production: The Department has established sex sorted semen production facilities at 5 government semen stations located in Gujarat, Madhya Pradesh, Tamil Nadu, Uttarakhand and Uttar Pradesh. 3 private semen stations are also producing sex sorted semen doses.

(v) Genomic Selection: To accelerate genetic improvement of cattle and buffaloes, the Department has developed unified genomic chips—Gau Chip for indigenous cattle and Mahish Chip for buffaloes—specifically designed for initiating genomic selection in the country.

(vi) Multi-purpose Artificial Insemination Technicians in Rural India (MAITRIs): Under the scheme MAITRIs are trained and equipped to deliver quality Artificial Insemination services at farmers' doorstep.

(vii) Accelerated Breed Improvement Programme using sex sorted semen: This program aims to produce female calves with up to 90% accuracy, thereby enhancing breed improvement and farmers' income. Farmers receive support for assured pregnancy upto 50% of the cost of sex sorted semen.

(viii) Accelerated Breed Improvement Programme using In-Vitro Fertilization (IVF) technology: This technology is utilized for the rapid genetic upgradation of bovines and an incentive of Rs 5,000 per assured pregnancy is made available to farmers interested in taking up IVF technology.

2. National Livestock Mission (NLM): National Livestock Mission (NLM) 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 envisages following three submissions: (i) Sub-Mission on Breed Development of Livestock and Poultry; (ii) Sub-Mission on Feed and Fodder Development and (iii) Sub-Mission on Innovation, Extension. Details of the activities covered under these submissions are as under:

(A) Sub-mission on Breed Development of Livestock and Poultry: This Sub-Mission has following activities: (I) Establishment of Entrepreneurs for breed development: under this activity following sub activities are included (i) Establishment of Entrepreneurs for breed development of Rural Poultry and (ii) Establishment of Entrepreneur for breed development in small ruminant sector (sheep and goat farming). (II) Genetic Improvement of Sheep and Goat breeds: under this activity following are the sub activities: (i) Establishment of Regional Semen Production Laboratory and Semen Bank for sheep and goat; (ii) Establishment of State Semen Bank; (iii) Propagation of Artificial Insemination through existing cattle and buffalo Artificial Insemination centers and (iv) Import of exotic sheep and goat germplasm. (III) Promotion of Piggery Entrepreneur. (IV) Genetic Improvement of Pig breeds: Under this activity following activities are implemented: (i) Establishment of pig semen collection and processing lab and (ii) Import of exotic pig germplasm. (V) Establishment of Entrepreneurs for horse, donkey, mule and camel. (VI) Genetic Improvement of Horse, Donkey, Mule, Camel: (i) Regional Semen Station for Horse, donkey and camel; (ii) Nucleus Breed Farm for Conservation of Horse/Donkey/Camel germplasm and (iii) Breed Registration Society.

(B) Sub-Mission on feed and fodder development: The Sub-Mission of the feed and fodder is covering the following activities: (I) Assistance for quality Fodder seed production. (II)

Entrepreneurial activities in feed and fodder. (III) Establishment of Entrepreneurs for Fodder Seed processing Infrastructure (processing and grading unit/ fodder seed storage godown). (IV) Fodder production from Non-Forest Wasteland / Rangeland / Non-arable Land” and “Fodder Production from Forest Land.

(C) Sub Mission on Innovation and Extension: Under this Sub-Mission the following are the activities: (I) Research and Development and innovations. (II) Extension activities. (III) Livestock Insurance programme.

3. National Programme for Dairy Development: This scheme focuses on creating dairy infrastructure for the procurement, processing, and marketing of milk and milk products in the cooperative dairy sector inter alia training and awareness programs for dairy farmers, input services such as cattle-feed and mineral mixtures, and assistance for quality testing of milk and milk products, thereby improving the economic condition of dairy farmers enrolled in cooperatives.

4. Livestock Health and Disease Control (LH & DC): The scheme is implemented for providing assistance for control of animal diseases like Foot and Mouth Disease, Brucellosis and also to provide assistance to State Governments for Control of other infectious diseases of livestock including dairy animals. Mobile Veterinary Units are established under the scheme to deliver quality livestock health services at farmers doorstep. Under the vaccination programme: (i) more than 100 crore vaccinations have been done against FMD including 35 crore vaccination performed during current year; and (ii) about 4.3 crore calves vaccinated against Brucellosis under brucellosis control programme including 1.3 crore calves vaccinated during current year. Under the component of Establishment and Strengthening of Veterinary Hospitals and Dispensaries (ESVHD- MVU), 100% financial assistance is provided towards procurement & customization of Mobile Veterinary Units (MVUs) with recurring operational expenditure in the ratio of 90:10 for North Eastern & Himalayan States; 60% for other States, and 100% for UTs for delivery of veterinary healthcare services through Mobile Veterinary Units (MVUs) through a Toll-Free Number (1962) at farmers’ doorsteps which include disease diagnosis, treatment, vaccination, minor surgical interventions, audio-visual aids and extension services. So far, 4016 MVUs are operational in 28 states and 65 lakh farmers benefitted.

5. Animal Husbandry Infrastructure Development Fund (AHIDF) The scheme is to facilitate incentivisation of investments to establish (i) Dairy processing and product diversification infrastructure, (ii) Meat processing and product diversification infrastructure and (iii) Animal Feed Plant (iv) Breed Improvement Technology and Breed Multiplication Farm, (v) Veterinary Vaccine and Drugs production facilities, (vi) Animal waste to wealth management (Agri-waste Management). Keeping in view of the success of AHIDF, the erstwhile Dairy Processing Infrastructure Development Fund has been subsumed with the AHIDF on 01.02.2024. Now total size of the fund is Rs 29110 cr.

The State-wise progress of Rashtriya Gokul Mission (RGM)

SN	Name of State	Nationwide Artificial Insemination Programme (NAIP)			Pedigree Selection Projects	Progeny Testing Projects	Sex sorted semen doses produced	No. of IVF Labs
		Animal Covered	AI done	Farmers benefitted				
1	Andhra Pradesh	6703014	11947592	3245239	-	1	-	2
2	Arunachal Pradesh	3560	4005	1694	-	-	-	-
3	Assam	1546166	1928149	1330405	-	-	-	-
4	Bihar	3326665	4344605	2403187	-	-	-	2
5	Chhattisgarh	1749369	2254491	1070185	-	-	-	1
6	Goa	22861	36990	8045	-	-	-	-
7	Gujarat	5282209	8212792	3241052	2	6	1718527	2
8	Haryana	596402	842113	437354	1	1	-	1
9	Himachal Pradesh	1713986	2647297	1277469	-	-	-	1
10	Jammu & Kashmir	2194904	3649433	1503260	-	-	-	-
11	Ladakh	6401	7559	5287	-	-	-	-
12	Jharkhand	2410561	3064437	1684704	-	-	-	-
13	Karnataka	7671306	13927043	4983007	-	-	-	-
14	Kerala	-	-	-	-	1	-	1
15	Madhya Pradesh	7125204	8469635	4331197	-	-	780103	1
16	Maharashtra	5145884	6682185	3411743	1	-	4710453	3
17	Manipur	23430	26137	13284	-	-	-	-
18	Meghalaya	48873	75416	16154	-	-	-	-
19	Mizoram	8050	10647	3826	-	-	-	-
20	Nagaland	34391	40045	13965	-	-	-	-
21	Odisha	4631504	6067800	2938515	-	-	-	-
22	Punjab	1195739	1896192	636970	1	2	-	2
23	Rajasthan	5439114	6982683	3881429	2	1	-	-
24	Sikkim	38273	45725	29391	-	-	-	-
25	Tamil Nadu	4636029	7515864	2229077	-	1	509914	2
26	Telangana	2969500	3700229	1561698	-	-	-	1
27	Tripura	213423	266441	182774	-	-	-	-
28	Uttar Pradesh	12419287	18294708	7213255	-	-	2066148	1
29	Uttarakhand	1369581	2070526	987569	-	-	1786185	1
30	West Bengal	4790104	7032290	3237806	-	-	-	1
	Total	83315790	122043029	51879541	7	13	11571330	22

State-wise funds released during last five Year under Rashtriya Gokul Mission

(Rs in lakh)

SN	States/UT's/ NDDB	2019-20	2020-21	2021-22	2022-23	2023-24	Total
1	Andhra Pradesh	439.74	3181.38	5652.385	1546	3538.38	14357.89
2	Arunachal Pradesh	544.7	1240.8	397.08	467.16	1965.31	4615.05
3	Assam	0	0	227.97	3658.19	723.25	4609.41
4	Bihar	1230.95	7401.08	3076.14	4928.63	0.00	16636.8
5	Chhattisgarh	1019.78	101.25	841.65	402	0.00	2364.68
6	Goa	97.72	0.00	0.00	0	0.00	97.72
7	Gujarat	942.88	101.25	2735.311	2222.82	6542.58	12544.84
8	Haryana	423.48	1796.39	1775.6	1173.66	0.00	5169.13
9	Himachal Pradesh	519.42	484.25	5586.58	0	0.00	6590.25
10	Jammu & Kashmir	791.99	81	1533.93	2539.35	0.00	4946.27
11	Jharkhand	540.46	101.25	2244.525	1500	0.00	4386.235
12	Karnataka	756.47	101.25	1996.46	3562.48	2651.31	9067.97
13	Kerala	301.03	313	314	1284.12	6546.27	8758.42
14	Madhya Pradesh	2155.86	2113.44	6024.963	9049.51	4903	24246.77
15	Maharashtra	1479.71	202.5	0	0	3261.5	4943.71
16	Manipur	730.74	500.64	294.98	166.69	0.00	1693.05
17	Meghalaya	0	2039.22	738.21	0	0.00	2777.43
18	Mizoram	0	268.28	154.11	138.69	847.37	1408.45
19	Nagaland	0	372.06	494.7	608.86	466.2	1941.82
20	Orissa	1090.33	0	3480.425	1374.25	0.00	5945.005
21	Punjab	2849.33	714.13	0.00	232	0.00	3795.46
22	Rajasthan	1386.15	405	2254.77	250	250	4545.92
23	Sikkim	677.98	0	268.78	572.42	1097.87	2617.05
24	Tamil Nadu	536.08	2168.38	2663	3347	10996.05	19710.51
25	Telangana	2522.6	202.5	2439.76	0	3153.13	8317.99
26	Tripura	1066.58	0	2524.17	0	0	3590.75
27	Uttar Pradesh	3334.94	1012.5	2941.36	7671.25	9642.18	24602.23
28	Uttarakhand	508.77	3023.45	2115.44	1885.75	6083	13616.41
29	West Bengal	1026.06	202.5	1213.371	2037.35	6500	10979.28
30	A & N Lands	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0
34	Lakshadweep	0	0	0	0	0	0
35	Ladakh		105	0	0	0.00	105
36	Pondicherry	0	0	144.44	0	0.00	144.44
37	NDDB	0	11618.89	12042.9	8893.76	16782.63	49338.18
	Total	26973.75	39851.39	66177.01	59511.94	85950.03	278464.1