

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED QUESTION No. 5130
TO BE ANSWERED ON 24th MARCH 2026

PROGRESS UNDER RASHTRIYA GOKUL MISSION

5130. Shri B Y Raghavendra:

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

- (a) the progress achieved by the Government under schemes of the Department of Animal Husbandry and Dairying, including the Rashtriya Gokul Mission, for strengthening diagnostic facilities for diseases of unknown etiology in bovines and improving the health and productivity of ruminant animals in the country since their inception, State-wise particularly in Karnataka;
- (b) the key milestones achieved in this regard, including establishment of Gokul Grams, expansion of artificial insemination services and conservation and development of indigenous cattle breeds along with the locations where Gokul Grams are established;
- (c) the details of financial assistance provided by the Central Government to State of Karnataka under the Mission and the extent to which these initiatives have contributed to improvements in milk production and productivity of milch animals during the last three years; and
- (d) whether the Government has any proposals to establish Embryo Transfer Technology (IVF) laboratories or similar indigenous cattle development centres in Karnataka for conservation and genetic improvement of breeds including Hallikar, Amrit Mahal, Deoni and Malnad Gidda?

ANSWER

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

(a) to (d) The major achievements made under various schemes implemented by the Department of Animal Husbandry and Dairying, Government of India are as under:

1. Rashtriya Gokul Mission (RGM) for development and conservation of indigenous breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines. All the indigenous bovine breeds recognised by ICAR National Bureau of Animal Genetic Resources (ICAR NBAGR) including breeds of Karnataka namely Hallikar, Amrit Mahal, Deoni, Malnad Gidda, Krishna Valley etc. Major steps taken under Rashtriya Gokul Mission and milestones achieved across the country including Karnataka are as under:

(i) Implementation of Nationwide Artificial Insemination Programme (NAIP) for delivery of quality artificial insemination services at farmers doorstep using semen of high merit bulls including bulls of indigenous breeds. Under the programme till date 15.29 crores Artificial Insemination performed covering 9.67 crore animals and 5.74 crore farmers across the country including 180.51 lakh artificial insemination performed covering 88.66 lakh animals and 63.68 lakh farmers in the State of Karnataka.

(ii) For the first time in the country 5 sex sorted semen production facilities has been in the Government sector using technology developed by multinational companies. Government has launched indigenous sex sorted semen technology and created 3 facilities including 1 facility

at Karnataka (Central Frozen Semen Production and Training Institute Bangalore) and so far 40 lakh doses have been produced using indigenous technology.

(iii) Under accelerated Breed Improvement programme using sex sorted semen 55,088 Artificial Insemination performed using sex sorted semen and 49,522 lakh farmers benefitted in the State of Karnataka.

(iv) Implementation of progeny testing and pedigree selection for production of high genetic merit bulls and till date 4620 high genetic merit bulls produced and inducted at semen stations across the country including semen stations in Karnataka.

(v) Implementation of In-Vitro Fertilization (IVF) Technology for rapid genetic upgradation of bovine populations and 24 IVF laboratories for promotion of indigenous breeds in the country have been established. From these labs 28579 viable embryos have been produced and out of this, 16210 embryos have been transferred and 2612 calves born. Further, to deliver technology at reasonable rates to farmers, Government of India has launched indigenous IVF media. Recently 1 lab has been made operational in Karnataka (Central Frozen Semen Production and Training Institute Bangalore) for development and conservation of indigenous breeds of Karnataka namely Hallikar, Amrit Mahal, Deoni, Malnad Gidda, Krishna Valley etc.

(vi) Genomic Selection: The Department has developed unified genomic chips-Gau Chip for indigenous cattle and Mahish Chip for buffaloes for initiating genomic selection of high genetic merit animals in the country including indigenous breeds of Karnataka.

(vii) Gokul Grams: The Department of Animal Husbandry & Dairying, under Rashtriya Gokul Mission has established 16 “Gokul Grams” with the aim of conservation and development of indigenous bovine breeds in a scientific and holistic manner including 1 Gokul Gram established in Karnataka at Lingadahalli, Chikkamagaluru for indigenous breeds. The details and location of Gokul Grams is given at Annexure-I.

(viii) Community resource persons /Multi-purpose Artificial Insemination Technicians in Rural India (MAITRIs) are trained and equipped to deliver quality Artificial Insemination services at farmers’ doorstep. Till date 42096 MAITRIs have been trained and equipped across the country including 4183 MAITRIs inducted in the State of Karnataka.

(ix) The Breed multiplication farms are established to develop entrepreneurs for undertaking cattle and buffalo breeding and make available disease-free high yielding animals of indigenous breeds of cattle and buffalo produced using sex sorted semen or IVF technology. Against the targets of 125 breed multiplication farms so far 132 breed multiplication farms are sanctioned under Rashtriya Gokul Mission including 9 in Karnataka State. The activity has been discontinued under revised realigned Rashtriya Gokul Mission during 2024-25 and 2025-26.

The details of financial assistance provided by the Central Government to State of Karnataka under the Rashtriya Gokul Mission during the last 3 years and total assistance made available since inception of the scheme is given in the following table

Funds released to Karnataka under Rashtriya Gokul Mission (Rs in Lakh)			
2022-23	2023-24	2024-25	Total (since inception from 2014-15 to till date)
2950.48	2651.31	-	10737.35

With the implementation of Rashtriya Gokul Mission and other measures taken by the Department of Animal Husbandry and Dairying, Government of India, milk production in the country has increased from 146.31 Million Metric Tonnes in 2014-15 to 248 Million Metric Tonnes in 2024-25 that is by 69.41 % during the last 11 years. The total productivity of Bovines in the country has increased from 1648 kilograms per animal per year in 2014-15 to 2251 kilograms per animal per year in 2024-25 that is by 36.63% which is the highest productivity gain by any country in the world.

In Karnataka the total productivity of Bovines has increased from 3.51 kilograms per animal per day in 2014-15 to 6.88 kilograms per animal per day in 2024-25 that is by 96%. The productivity of the indigenous and non-descript cattle has increased from 2.35 kilograms per animal per day in 2014-15 to 3.58 kilograms per animal per day in 2024-25 that is by 52.34%. The productivity of the buffaloes has increased from 2.7 kilograms per animal per day in 2014-15 to 4.64 kilograms per animal per day in 2024-25 that is by 71.85 %. Milk production in Karnataka has increased from 61.20 Lakh tonnes in 2014-15 to 138.98 Lakh tonnes in 2024-25 that is by 127 % during the last 11 years.

The details of milk production & productivity in Karnataka during last 3 years is given below:

Year	Milk Production (lakh tonnes)	Milk Productivity (kg/animal/day)
2022-23	128.29	6.33
2023-24	134.63	6.24
2024-25	138.97	6.88

2. In order to complement the efforts by the States for strengthening diagnostic facilities for diseases of unknown etiology in bovines and improving the health the Department of Animal Husbandry and Dairying, Government of India is implementing Livestock Health and Disease Control Programme (LHDCP) for prophylactic vaccination against animal diseases, capacity building of veterinary services, disease surveillance, and strengthening veterinary infrastructure. Also, a new component of Pashu Aushadhi is added under the scheme ensure availability of affordable generic veterinary medicine across the country through Pradhan Mantri Kisan Samridhi Kendras (PM-KSK) and Cooperative Societies. The details of the progress achieved under the scheme is as under:

Under the constituent scheme of LHDCP Assistance to States for Control of Animal Diseases an amount of Rs. 120 lakh was sanctioned as Central Share for Strengthening of Taluka/Block level Disease Diagnostic facilities to Karnataka in 2025-26.

Under LHDCP till date 130.30 crore vaccinations performed against Foot and Mouth Disease (FMD), 3.17 crore against brucellosis, 6.62 crore against Peste-des- petit Ruminants (PPR), 25.37 lakh against classical swine fever (CSF) and 12.28 crore against Lumpy Skin Disease (LSD) across the country including 743 lakh vaccinations performed against Foot and Mouth Disease (FMD), 24.3 lakh against brucellosis, 0.19 lakh against Peste-des- petit Ruminants (PPR), 0.26 lakh against classical swine fever (CSF) and 5.09 lakh against Lumpy Skin Disease (LSD) in Karnataka.

To deliver veterinary services at farmers doorstep the Department of Animal Husbandry and Dairying has established mobile Veterinary Units and till total of 4019 numbers of Mobile Veterinary Units (MVUs) have been made operational across Country in 29 States/UTs including 275 MVU established in Karnataka. Till date, 254.93 lakh animals have been treated, and 124.89 lakh farmers have benefited through MVUs across the country including 7.13 lakh animals have been treated, and 4.6 lakh farmers have benefited in Karnataka.

3. 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 and extension.

Under the scheme till date 3843 projects with total cost of Rs 2676.45 crore has been approved across the country including 1133 projects with project cost of Rs 801 crore in Karnataka.

Status of Gokul Grams

Name of the State	Location of Gokul Gram	Mandated Breed
Andhra Pradesh	Cattle Breeding farm, Chadalawada, Prakasam	Ongole
Telangana	PVNR Telangana Veterinary University	Gir, Sahiwal, Thaparkar, Deoni, Ongole
Karnataka	Amrithmahal, Subcenter, Lingadahalli, Chikkamagaluru,	Amrit Mahal
Gujarat	Dharampur, Porbandar	Gir
Madhya Pradesh	Cattle Breeding Farm, Ratona, Sagar	Tharparkar
Maharashtra	Bull Mother Farm , Tathwade, Pune	Pandharpuri
	Bull Mother Farm , Pohara, Amravati	Gaolao
Punjab	Bir Dosanjh Nabha	Sahiwal; Gir
Haryana	Hisar	Haryana; Murrah
Himachal Pradesh	Thanakhas, Una	Sahiwal
Uttar Pradesh	DUVASU Mathura	Sahiwal; Haryana
	Arazilines Varanasi	Gangatiri
	Simra Viran, Shahjahanpur	Sahiwal
Arunachal Pradesh	Tezu, Lohit	Gir, Sahiwal,
Chhattisgarh	Institutional Gokul Gram Jhalam, Bemetra	Gir, Sahiwal, Kosli
Bihar	Dumraon, Buxar	Haryana graded

