

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
STARRED QUESTION NO. *108
TO BE ANSWERED ON 11TH FEBRUARY, 2025

COWS PROTECTION

***108 # SHRI DARSHAN SINGH CHOUDHARY
DR. RAJKUMAR SANGWAN**

Will the Minister of *FISHERIES, ANIMAL HUSBANDRY AND DAIRYING*

मत्स्यपालन, पशुपालन और डेयरी मंत्री

be pleased to State:

- (a) the details of efforts being made by the Government to promote livestock alongwith the names of Schemes for the promotion of animal husbandry and milk production;
- (b) the details of various steps taken to protect and Conserve cows in the country;
- (c) the details and total budget allocation made for the said Schemes; and
- (d) the details of amount of subsidy being provided to promote livestock in rural areas?

ANSWER

THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF THE LOK SABHA STARRED QUESTION NO. 108 COWS PROTECTION TO BE ANSWERED ON 11th FEBRUARY 2025.

(a) to (d) In order to complement and supplement the efforts of the States and Union Territories to promote livestock, Animal Husbandry, milk production, protection and conservation of cows the details of the steps undertaken and schemes being implemented by Government of India is as under:

1. **Rashtriya Gokul Mission:** Department of Animal Husbandry and Dairying is implementing Rashtriya Gokul Mission since December 2014 for development and conservation of indigenous breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines. Following steps are taken 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. As on date, 8.32 crore animals have been covered, with 12.20 crore artificial inseminations performed, benefiting 5.19 crore farmers.

In addition, 44.50 lakh artificial inseminations have been conducted in implementation of Progeny Testing and Pedigree Selection programme since its inception. 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. So far 3,988 high genetic merit bulls have produced and inducted for 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. So far 1.15 crore sex-sorted semen doses from high genetic merit bulls have been produced and made available for Artificial Insemination.

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. As of now, 3,41,998 farmers have been benefited from this program. Government has launched indigenously developed sex sorted semen technology to deliver sex sorted semen at reasonable rates to farmers.

(ii) **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. 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.

(iii) Genomic Selection: To select High Genetic Merit (HGM) animals and 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 of high genetic animals in the country.

(iv) 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. During the last 3 years 38,736 MAITRIs have been trained and equipped under Rashtriya Gokul Mission.

2. National Livestock Mission (NLM): The Department is implementing NLM scheme with the aims to create employment generation, entrepreneurship development, increase in per-animal productivity and thus targeting increased production of meat, goat milk, egg and wool. The scheme envisages following three submissions. Details of the activities covered under the scheme is under:

(I) Sub-mission on Breed Development of Livestock and Poultry: This Sub-Mission has following activities:

(A) Entrepreneurship Development: (i) Establishment of Entrepreneurs for breed development of Rural Poultry: The 50% capital subsidy uptoRs25.00 lakh is provided to individual, Self Help Group (SHG)/Farmers Producer Organizations (FPO)/Farmers Cooperatives (FCOs)/Joint Liability Groups (JLGs) and Section 8 companies for establishment of Parent Farm (1000 birds); (ii) Establishment of Entrepreneur for breed development in small ruminant sector (sheep and goat farming):The 50% capital subsidy up to ₹. 50.00 lakh is provided to individual, Self Help Group (SHG)/Farmers Producer Organizations (FPO)/Farmers Cooperatives (FCOs)/Joint Liability Groups (JLGs) and Section 8 companies to establish sheep and goat breeding unit with minimum 100 females and 10 males and maximum of 500 females and 25 males; (iii) Promotion of Piggery Entrepreneur: Onetime 50% Capital subsidy up to ₹ 30.00 Lakh is provided to Individual/ Self Help Group (SHG)/Farmers Producer organizations(FPO)/Farmers Cooperatives (FCOs)/Joint Liability Groups (JLGs) and Section 8 companies;(iv) Establishment of Entrepreneurs for horse, donkey, mule and camel: The 50% capital subsidy uptoRs50.00 lakh is provided to individual, Self Help Group (SHG)/Farmers Producer Organizations (FPO)/Farmers Cooperatives (FCOs)/Joint Liability Groups (JLGs) and Section 8 companies.

(B) Genetic Improvement of: Sheep; Goat; Pig breeds Donkey, Mule, Camel through establishment of semen banks, regional semen production laboratories, Artificial insemination centres

(II) Sub-Mission on feed and fodder development: The Sub-Mission of the feed and fodder is covering the following activities:

(A) Assistance for quality Fodder seed production: 100% incentivisation for production of all categories of fodder seeds by Central and State Government institutions

(B) Entrepreneurial activities in feed and fodder: One time 50% capital subsidy up to Rs 50 lakh is provided to the Individuals. SHG, FCOs JLG, FPOs, Dairy Cooperative societies, section 8 companies are incentivized for the value addition such as Hay/Silage/Total Mixed Ration(TMR)/ Fodder Block.

(C) Establishment of Entrepreneurs for Fodder Seed Processing Infrastructure (processing and grading unit/ fodder seed storage godown): One time 50% capital subsidy up to Rs50 lakh is provided to companies, start-ups/ SHGs/FPOs/FCOs/JLGs/ Cooperative societies Section 8 companies and other credible organizations for establishing fodder seed processing infrastructure.

(D) Fodder production from Non-Forest Wasteland/Rangeland/Non-arable Land” and “Fodder Production from Forest Land.

(III) Sub Mission on Innovation and Extension: Under this Sub-Mission the following are the activities: (A) Research and Development and innovations: (B) Extension activities: Assistance is provided for scheme and animal husbandry promotion activities such as seminars, training, capacity building, livestock farmers groups, breeders' associations, and livestock melas and (C) Livestock Insurance programme: Assistance is provided to State Governments for share of premium at the rate of 90:10 for North east and Himalayan States and 60:40 for other States.

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. 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 Rs29110 cr.

6. Animal Welfare Board of India (AWBI): Through Animal Welfare Board of India (AWBI) Government of India is implementing schemes namely (i) Provision of Shelter House

for looking after animals in distress and (ii) Animal Welfare Board of India Plan Scheme for maintaining the stray animals in distress and their treatment, human education programmes for welfare of animals, etc.

The details of the total budget allocation made available to the States / Union Territories for implementation of the said schemes is as under:

S. No.	Name of the Scheme	Total funds released during the last five years (2019-20 to 2023-24) Rs in crore
1	RashtriyaGokul Mission	2801.67
2	National Livestock Mission	1730.20
3.	National Programme for Dairy Development	1545.42
4.	Livestock Health and Disease Control	5009.28
5.	Animal Husbandry Infrastructure Development Fund	864.32*

* Including funds released under Dairy Processing Infrastructure Development Fund
