

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED QUESTION No. 2803
TO BE ANSWERED ON 18TH MARCH 2025

MILK YIELD

2803. SHRI VISHNU DAYAL RAM:

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

मत्स्यपालन, पशुपालन और डेयरी मंत्री

be pleased to state:

- (a) whether the Ministry is aware that milk yield per cow varies widely in the States, from 1.49 kg in Assam to 13.31 kg in Punjab;
- (b) the steps being taken to address this disparity and improve milk yield in low-performing States like Assam, Chhattisgarh and Jharkhand;
- (c) whether targeted breeding, feeding, and health care initiatives are being implemented to address these regional differences; and
- (d) if so, the details thereof?

ANSWER

THE HON'BLE MINISTER OF STATE FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
(PROF. S. P. SINGH BAGHEL)

(a) to (d) Yes, Sir. The Government of India is implementing following schemes/ programmes and taken following steps to enhance milk production and productivity of bovines in low performing States including Assam, Chhattisgarh and Jharkhand through targeted breeding, feeding and health care:

1. Rashtriya Gokul Mission: Initiatives undertaken under the scheme are as under:

(i) Nationwide Artificial Insemination Programme (NAIP) is initiated for extending Artificial Insemination (AI) coverage in 605 districts with less than 50% AI coverage including 35 districts of Assam, 33 districts of Chhattisgarh, 24 districts of Jharkhand. The programme is implemented in mission mode and quality AI services delivered free of cost at the farmers doorstep and so far 8.39 crore animals covered, 12.34 crore Artificial Insemination performed and 5.21 crore farmers benefitted. Progress made under the programme in the State of Assam, Chhattisgarh and Jharkhand is given in the following table:

Sr. No.	State Name	No. of Animals Inseminated	Total Artificial Insemination performed	Farmers Benefitted
1	Assam	1559269	1950297	1340396
2	Chhattisgarh	1761798	2279156	1075532
3	Jharkhand	2446101	3129541	1702127

Accelerated breed improvement programme using sex-sorted semen in artificial insemination is initiated with the aim to produce female calves with 90% accuracy thereby enhancing milch cattle population, breed improvement and farmers' income throughout the country including Assam, Chhattisgarh and Jharkhand.

Bovine IVF technology has been initiated to achieve rapid genetic gain among bovine population. Funds have been released to Assam and Chhattisgarh for establishment of IVF lab.

For delivery of quality artificial insemination services at the farmers doorstep community resource persons -Multi-purpose Artificial Insemination Technicians in Rural India (MAITRIs) are trained and equipped. During the last 3 years 38,736 MAITRIs have been trained and equipped. 1012 MAITRIs have been inducted in the State of Assam, 1068 in Jharkhand and 425 in Chhattisgarh.

(ii) High Genetic Merit (HGM) bulls produced under Progeny testing and pedigree selection programme are made available to semen stations including semen station located in Barpeta Assam and Durg Chhattisgarh. States are allowed to use semen doses of HGM bulls in Nationwide AI programme for attaining higher genetic gain among bovine population.

(iii) To accelerate genetic improvement of cattle and buffaloes, the Government has developed unified genomic chips—Gau Chip for indigenous cattle and Mahish Chip for buffaloes—specifically designed for initiating genomic selection of high genetic merit bovines in the country.

2. Government of India is supporting establishment of fodder Farmer Producer Organization (FPOs) with the aim to develop organised system of production and sale of fodder products - silage, hay, dry fodder blocks, Total Mixed Ration (TMR), planting material, fodder seeds etc and to bridge the gap between demand and supply of fodder in the country and so far 100 fodder FPOs have been registered including 2 fodder FPOs established in Jharkhand.

3. Government is implementing Sub-Mission on feed and fodder development under the scheme National Livestock Mission throughout the country including in the States of Assam, Chhattisgarh and Jharkhand. Following is the details of the activities covered: (i) Assistance for quality Fodder seed production: 100% incentivisation for production of all categories of fodder seeds by Central and State Government institutions; (ii) 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 for the value addition such as Hay/Silage/Total Mixed Ration(TMR)/ Fodder Block; (iii) Establishment of Entrepreneurs for Fodder Seed Processing Infrastructure (processing and grading unit/ fodder seed storage godown): One time 50% capital subsidy up to Rs 50 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 and (iv) Fodder production from Non-Forest Wasteland / Rangeland / Non-arable Land” and “Fodder Production from Forest Land.

4. Livestock Health and Disease Control Programme: The scheme is implemented for providing assistance for control of animal diseases like Foot and Mouth Disease, Brucellosis and also to provide assistance to States including Assam, Chhattisgarh and Jharkhand for Control of other infectious diseases of livestock including dairy animals. Under the vaccination programme: (i) more than 109.55 crore vaccinations have been done against FMD and (ii) about 4.57 crore calves vaccinated against Brucellosis under brucellosis control programme. Progress of vaccination in the State of Assam, Chhattisgarh and Jarkhand is given in the following table:

State	FMD (till date vaccination data in lakh)	Brucella (till date vaccination data in lakh)
Assam	187.74	11.08
Chhattisgarh	341.48	7.54
Jharkhand	296.97	19.06

Government of India is supporting establishment of Mobile Veterinary Units (MVUs for delivery of veterinary healthcare services including disease diagnosis, treatment, vaccination, minor surgical interventions, audio-visual aids and extension services at farmers doorstep and So far, 4016 MVUs are operational in 28 states and 65 lakh farmers benefitted.
