

GOVERNMENT OF INDIA  
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING  
RAJYA SABHA  
STARRED QUESTION NO. \*22  
TO BE ANSWERED ON 27<sup>TH</sup> NOVEMBER, 2024

**RASHTRIYA GOKUL MISSION**

\*22 SHRI MADAN RATHORE:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
be pleased to state:

- (a) whether it is a fact that the target of Rashtriya Gokul Mission has been achieved, if so, the details, thereof;
- (b) whether it is also a fact that some States have shown laxity in this regard, if so, the reasons thereof;
- (c) the number of beneficiaries across the country under Rashtriya Gokul Mission, the state-wise details thereof; and
- (d) the details of initiatives taken under Rashtriya Gokul Mission to increase productivity of bovine breeds in Rajasthan during the last three years?

**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 RAJYA SABHA STARRED QUESTION NO. \*22 RASHTRIYA GOKUL MISSION TO BE ANSWERED ON 27<sup>th</sup> NOVEMBER 2024.

(a) to (c) Details of the targets and achievements made under Rashtriya Gokul Mission is given at Annexure-I. Out of 14 components of Rashtriya Gokul Mission approved by Cabinet Committee on Economic Affairs, the targets have been achieved for 12 components. The achievement under 2 components namely Production of bulls through embryos and Implementation of IVF technology is low as the acceptability of newly introduced technology was poor among farmers due to its high cost. Government of India has recently launched Indigenously developed IVF media for reducing the cost of IVF technology. Notwithstanding all these challenges the Milk production has increased by 63.56% during the past 10 years from 146.3 million metric tonnes during 2014-15 to 239.3 million metric tonnes during 2023-24. During the same period the per capita availability of milk is increased by 47.64% from 319 grams per day during 2014-15 to 471 gram per day during 2023-24. Overall productivity of cattle and buffaloes has increased by more than 27% between 2014-15 and 2022-23 which is highest productivity growth rate in the world. No laxity has been observed in implementation of the scheme. All States and Union territories are participating in implementation of the scheme since its inception in December 2014. The details of the farmers benefitted under the scheme is given at Annexure-II.

(d) The details of initiatives taken under Rashtriya Gokul Mission to enhance the productivity of bovines in the country including Rajasthan during the last three years are as under:

- (i) Implementation of Nationwide AI coverage for extending artificial insemination coverage and increasing milk production and productivity of bovines including indigenous breeds: During the last three years 45.26 lakh animals covered, 55.99 lakh Artificial Insemination performed and 32.47 lakh farmers benefitted in the State of Rajasthan.
- (ii) Induction of MAITRIs (Artificial Insemination Technicians) for delivery of artificial insemination services at farmers' doorstep: During the last three years 771 MAITRIs have been inducted in the State of Rajasthan
- (iii) Implementation of progeny testing and pedigree selection for production of high genetic merit bulls including bulls of indigenous breeds: Rajasthan is implementing progeny testing and pedigree selection programme for Sahiwal, Tharparkar and Rathi breed of cattle and so far 368 High genetic merit bulls of these breeds have been produced for semen production.
- (iv) Accelerated breed improvement programme using sex sorted semen of high genetic merit bulls including indigenous breeds: During the last three years an amount of Rs 858.30 lakh has been released to the State for procurement of 1.64 lakh sex sorted semen doses.
- (v) Accelerated breed improvement programme using In-Vitro Fertilization (IVF) technology for propagation of elite animals of indigenous breeds: So far a total of 228 embryos transferred and 32 calves born under the programme.
- (vi) Establishment of breed multiplication farms preferably of indigenous breeds across the country: 7 breed multiplication farms have been sanctioned under this component in the State Rajasthan.
- (vii) Funds have been released to Rajasthan for strengthening of 2 semen stations in the State located at NarwaKhichi in Jodhpur and Bassi in Jaipur.
- (viii) Training of community resource person A-HELP (Accredited Agent for Health and Extension of Livestock Production): So far 70 persons have been trained in the State of Rajasthan.

## Targets and Achievements made under RGM

Components under RGM	Targets	Achievements
Strengthening of existing semen stations (in nos.)	44	47
Progeny testing (Bulls in Nos.)	3,700	3,988
Production of bulls through embryos (in nos.)	7,900	
Pedigree selection (Bulls in Nos.)	1,000	
Genomic selection (in Nos.)	50,000	48,451
Import of bulls (Bulls in Nos.)	1,000	250
Implementation of IVF Technology	1,15,000	12,846-Embryo transferred & 2019 calves born 22,896- embryos produced
Establishment of ETT/IVF Labs (in nos.)	10	22
Breed Multiplication farms (in nos.)	125	132
Establishment of MAITRIs in nos.	40,000	38,736
Training of MAITRIs in nos.	40,000	
AI programme (animals in million)	165	101.73
Promoting sex sorted semen (in million doses)	12.20	11.21
Skill Development	74,333	74,333

State wise number of Farmers Benefitted in Nationwide Artificial Insemination Programme under  
Rashtriya Gokul Mission

Sl. No.	State/UT	Farmers benefitted
1	Andhra Pradesh	30,84,326
2	Arunachal Pradesh	1,660
3	Assam	10,36,787
4	Bihar	20,95,918
5	Chhattisgarh	10,41,511
6	Goa	7,970
7	Gujarat	24,34,313
8	Haryana	3,11,149
9	Himachal Pradesh	8,42,899
10	Jammu & Kashmir	14,19,714
11	Jharkhand	15,81,414
12	Karnataka	32,59,943
13	Ladakh	5,129
14	Madhya Pradesh	42,47,577
15	Maharashtra	31,09,723
16	Manipur	12,299
17	Meghalaya	16,048
18	Mizoram	3,800
19	Nagaland	13,868
20	Odisha	28,75,522
21	Punjab	6,03,637
22	Rajasthan	32,47,550
23	Sikkim	28,125
24	Tamil Nadu	19,97,425
25	Telangana	14,50,787
26	Tripura	1,81,585
27	Uttar Pradesh	68,43,293
28	Uttaranchal	9,49,218
29	West Bengal	31,11,094
Total		4,58,14,284