

GOVERNMENT OF INDIA  
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING  
RAJYA SABHA  
UNSTARRED QUESTION No. 1862  
TO BE ANSWERED ON 4<sup>TH</sup> AUGUST, 2023

**IMPLEMENTATION OF RASHTRIYA GOKUL MISSION**

**1862. DR. DHARMASTHALA VEERENDRA HEGGADE:**

Will the Minister of Fisheries, Animal Husbandry and Dairying

be pleased to state:

- (a) whether Rashtriya Gokul Mission (RGM) is being implemented for development and conservation of indigenous bovine breeds in the country;
- (b) if so, the objectives, funding pattern and components of the mission;
- (c) the details of funds released under RGM during the last three years and current year, State-wise;
- (d) the major achievements made under the scheme since its inception;
- (e) the details of Gokul Grams set up in various States, State-wise; and
- (f) the details of facilities provided in the Integrated Indigenous Cattle Centres?

**ANSWER**

**THE MINISTER FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
(SHRI PARSHOTTAM RUPALA)**

- (a) to (d) The Department of Animal Husbandry and Dairying in this Ministry is implementing Rashtriya Gokul Mission for development and conservation of indigenous bovine breeds, genetic upgradation of bovines, enhancement of milk production and productivity thereby making dairying more remunerative to the farmers of the country. The scheme is implemented with the following objectives:
- (i) To enhance productivity of bovines and increasing milk production in a sustainable manner using advance technologies.
  - (ii) To propagate use of high genetic merit bulls for breeding purposes.
  - (iii) To enhance Artificial insemination coverage through strengthening breeding network and delivery of Artificial insemination services at farmers doorstep.
  - (iv) To promote indigenous cattle & buffalo rearing and conservation in a scientific and holistic manner.

The Scheme is implemented on 100% grant-in-aid basis except the components of: i) accelerated breed improvement programme using In-vitro Fertilization (IVF) technology: under the component subsidy of Rs. 5000 per assured pregnancy is made available to participating farmers; ii) accelerated breed improvement programme using sex sorted semen: under the component subsidy upto 50% of the cost of sex sorted semen is available to participating farmers and iii) establishment of breed multiplication farm under the component subsidy upto 50% of the capital cost maximum upto Rs.2.00 crore is made available to entrepreneur.

The major components of Rashtriya Gokul Mission are as follows:

1. Availability of High genetic Merit Germplasm:
  - 1.1. Bull Production Programme
  - 1.2. Support to semen stations
  - 1.3. Implementation of IVF
  - 1.4. Breed Multiplication Farms
2. Extension of Artificial Insemination Network:
  - 2.1. Establishment of MAITRIs
  - 2.2. Nationwide AI programme
  - 2.3. Promotion of sex sorted semen
  - 2.4. Implementation of National Digital Livestock Mission
3. Skill Development
4. Farmers Awareness

The major achievement and funds released to the states for implementation of Rashtriya Gokul Mission are at **Annexure-I** and **Annexure II**.

(e) and (f) The State-wise details of Gokul Grams set up in various States is enclosed at **Annexure-III**. The following facilities have been provided in the Integrated Indigenous Cattle Centres- Gokul Grams: i) cow and calf sheds; ii) Bio Gas Plant; ii) Agricultural equipment; iii) Urine distillation plant, iv) Compost and Vermicompost pits; v) semen and liquid nitrogen and other essential infrastructure.

Major achievements made under RGM

1. Nationwide AI Programme has been initiated in September 2019 and under the programme AI services delivered free of cost at farmers' doorstep. As on date, 5.82 crore animals have been covered, 7.24 crore artificial inseminations performed, and 3.80 crore farmers benefitted under NAIP.
2. Accelerated Breed Improvement Programme for establishing IVF pregnancies in the identified milk pockets has been initiated. A total of 19 Embryo Transfer Technology (ETT)/ In-Vitro Fertilization (IVF) labs have been made functional and in these labs 18110 viable embryos have been produced and 1525 calves born through embryo transfer.
3. Accelerated Breed Improvement Programme using sex sorted semen is implemented to produce female calves with 90% accuracy. So far 36.62 lakh doses of sex sorted semen has been produced at Government semen stations assisted under Rashtriya Gokul Mission and 38.92 lakh doses from Milk Federation, NGO and private semen stations.
4. Breed Multiplication Farm component has been initiated to attract entrepreneurship for the dairy sector, and to simultaneously create the opportunity for developing a hub and spoke model of dairy farming where small and marginal dairy farmers can thrive with the help of a local hub of reliable dairy services. As on date, the Department has given approval for establishment of 76 Breed Multiplication Farm.
5. Establishment of MAITRIs: In order to meet the demand of AI technicians project has been sanctioned under Rashtriya Gokul Mission for induction of 90958 Multi Purpose AI technicians in Rural India (MAITRIs). As on date, 19809 MAITRIs have been trained and inducted. With the establishment of MAITRIs Artificial insemination coverage will be available at farmer's doorstep.

## ANNEXURE-II

State-wise funds released to the states for last three years and current year under the Rashtriya Gokul Mission.

(Amount Rs. in lakh)

SN	Name of the State/UT	2020-21	2021-22	2022-23	2023-24
		Funds released	Funds released	Funds released	Funds released
1.	Andhra Pradesh	3181.38	5652.385	1546.00	
2.	Arunachal Pradesh	1240.80	397.08	467.16	1215.31
3.	Assam	0.00	227.97	3301.78	
4.	Bihar	7401.08	1048.14	4928.63	
5.	Chhattisgarh	101.25	841.65	402.00	
6.	Goa			0.00	
7.	Gujarat	101.25	2735.311	0.00	
8.	Haryana	96.39	305.44	0.00	
9.	Himachal Pradesh	484.25	5586.58	0.00	
10.	Jammu & Kashmir	81.00	1533.93	2539.35	
11.	Jharkhand	101.25	2244.525	1500.00	
12.	Karnataka	101.25	1996.46	2708.75	
13.	Kerala	313.00	314	1284.12	
14.	Madhya Pradesh	2113.44	6024.963	8937.43	
15.	Maharashtra	202.50	0.00	0.00	
16.	Manipur	500.64	294.98	166.69	
17.	Meghalaya	2039.22	738.21	0.00	
18.	Mizoram	268.28	154.11	138.69	449.31
19.	Nagaland	372.06	494.7	608.86	
20.	Orissa	0.00	3480.425	1374.25	
21.	Punjab	714.13		0.00	
22.	Rajasthan	405.00	2254.77	0.00	
23.	Sikkim	0.00	268.78	572.42	
24.	Tamil Nadu	2168.38	2663	3347.00	3724.53
25.	Telangana	202.50	2439.76	0.00	
26.	Tripura	0.00	2524.17	0.00	
27.	Uttar Pradesh	1012.50	2941.36	7671.25	
28.	Uttarakhand	3023.45	2115.44	1885.75	
29.	West Bengal	202.50	1213.371	2037.35	3250
30.	A & N Islands	0.00	0.00	0.00	
31.	Chandigarh	0.00	0.00	0.00	
32.	Dadra & Nagar Haveli	0.00	0.00	0.00	
33.	Daman & Diu	0.00	0.00	0.00	
34.	Delhi	0.00	0.00	0.00	
35.	Ladakh	105.00	0.00	0.00	
36.	Lakshadweep	0.00	0.00	0.00	
37.	Pondicherry	0.00	144.44	0.00	

**Annexure-III**

State-wise details of the Gokul Grams sanctioned/ established under Rashtriya Gokul Mission:

Name of the State	Number of Gokul Grams	Location of Gokul Gram
Andhra Pradesh	1	Cattle Breeding farm, Chadalawada, Prakasam district
Telangana	1	PV Narsimha Rao Telangana Veterinary University
Karnataka	1	Amrithmahal, Subcenter, Lingadahalli, Chikkamagalur, District
Gujarat	1	Dharampur, Dist: Porbandar
Madhya Pradesh	1	Cattle Breeding Farm, Ratona, Sagar
Maharashtra	2	Bull Mother Farm , Tathwade Dist.Pune
		Bull Mother Farm , Pohara Dist.Amravati
Punjab	1	Bir Dosanjh Nabha
Haryana	1	Hisar
Himachal Pradesh	1	Thanakhas District Una
Uttar Pradesh	3	DUVASU Mathura
		Arazilines Varanasi
		Simra Viran, Shahjahanpur
Arunachal Pradesh	1	Tezu, Lohit
Chhattisgarh	1	Institutional Gokul Gram Jhalam, District-Bemetra
Bihar	1	Dumraon, Buxar