

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA

UNSTARRED QUESTION No. 406
TO BE ANSWERED ON 19TH JULY 2022

RASHTRIYA GOKUL MISSION

406. SHRIMATI MANJULATA MANDAL:
SHRI DHANUSH M. KUMAR:
DR. DNV SENTHILKUMAR. S.:
SHRI C.N. ANNADURAI:
DR. PON GAUTHAM SIGAMANI:
DR. SUBHASH RAMRAO BHAMRE:
SHRI GAJANAN KIRTIKAR:
SHRIMATI SUPRIYA SULE:
SHRI KULDEEP RAI SHARMA:
DR. AMOL RAMSING KOLHE:
SHRI SUNIL DATTATRAY TATKARE:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING कृषि और किसान कल्याण मंत्री
be pleased to state:

- (a) the aims and objectives of the Rashtriya Gokul Mission (RGM) along with the achievement made since inception;
- (b) whether the Government has achieved the objectives for which RGM was established and if so, the details thereof and if not, the reasons therefor;
- (c) the details of all the participating agencies involved in developing the indigenous breeds of cattle under the RGM;
- (d) the details of the works undertaken by the participating agencies nominated by the Government under the Mission, State-wise;
- (e) whether the Government is reviewing the work undertaken by the participating agencies and if so, the progress made in this regard;
- (f) whether rural level integrated indigenous cattle centres have been established by the Government under the RGM and if so, the details thereof, State-wise; and
- (g) the number of farmers given Gopal Ratna and Kamdhenu Awards by the Government so far, along with the selection procedure adopted by the Government to grant the said awards?

ANSWER

THE HON'BLE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI PARSHOTTAM RUPALA)

(a) & (b) The Department of Animal Husbandry & Dairying has been implementing Rashtriya Gokul Mission (RGM) with the aim of development and conservation of indigenous bovine breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines thereby making dairying more remunerative to the farmers. The Scheme has been 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 of 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.

Major achievements made under the scheme since its inception is as under:

(i) Under implementation of Nationwide Artificial Insemination (AI) Programme Artificial Insemination services has been made available free of cost at farmers doorstep. As on date 3.50 crore animals have been covered, 4.33 crore Artificial Insemination performed and 2.28 crore farmers benefitted under the programme.

(ii) 19 bovine IVF/ ETT labs have been made operational and so far 14092 viable embryos of mostly indigenous breeds produced, 6598 viable embryos transferred and 1075 calves are born under the programme. Government has initiated Accelerated Breed Improvement programme using IVF technology and under the programme 2 Lakh IVF pregnancies will be established in next five years. Subsidy at the rate of Rs 5000 per assured pregnancy will be made available to farmers. Bovine IVF technology is now available at farmers' doorstep.

(iii) Sex sorted semen production has been introduced in the country for production of only female calves upto 90% accuracy. Use of sex sorted semen will be a game changer not only for enhancing milk production but also limiting stray cattle population. Sex sorted semen production facility has been established at 4 Government semen stations and sex sorted semen production facility is also available at 3 private semen stations. So far 44.37 lakh sexed semen doses have been produced. Government has initiated accelerated breed improvement programme using sex sorted semen and under the programme 51 lakh pregnancies will be established and subsidy of Rs 750 or 50% of the cost of sorted semen on assured pregnancy will be made available to farmers.

(iv) 13 Progeny Testing (PT) and 7 Pedigree selection programmes have been implemented in the country to meet requirement of high genetic merit bulls at semen stations. Under these programme 2401 high genetic merit bulls mainly of indigenous breeds have been produced and inducted at semen stations for semen production.

(v) In order to deliver breeding inputs at farmers doorstep so far 29,218 Multi-purpose Artificial Insemination Technicians in Rural Areas (MAITRIs) have been inducted.

(vi) 16 Gokul Grams and 2 National Kamdhenu Breeding Centre have been established for development and conservation of Indigenous breeds in scientific and holistic manner.

(c) The following is the details of the implementing agencies and participating agencies involved in development of indigenous bovine breeds under RGM:

Implementing Agencies (IAs) -	State Livestock Development Boards / State Milk Federations / Central Frozen Semen Production and Training Institute, Central Cattle Breeding Farms, Central Herd Registration Scheme, National Dairy Development Board / Indian Council of Agricultural Research ICAR and its Institutes / Central Universities
Participating Agencies (PAs)-	Other agencies having a role in Bovine Development like, Universities, Colleges, etc

(d) and (e) The details of the work undertaken / progress made by the implementing /participating agencies State wise is given at Annexure I. Further the Department is regularly conducting review meetings with the Implementing agencies to review the progress made under RGM.

(f) Under Rashtriya Gokul Mission (RGM) 16 Gokul Grams have been established as integrated cattle development centres for development and conservation of indigenous bovine breeds. The details Gokul Grams established under the scheme state wise is given at Annexure II

(g) A total of 52 farmers/ institutions/ cooperative societies and AI Technicians received Gopal Ratna and Kamdhenu Awards from the Government so far. The selection procedure adopted during 2021 for grant of Gopal Ratna Award is as under:

- i) Applications were invited from interested applicants through online mode for 3 categories that is best dairy farmer rearing indigenous cattle breeds, best artificial Insemination technician and best dairy cooperative / Milk producer Company / Dairy Farmer Producer Organisation
- ii) The applications were screened by the award screening committee constituted by the Department and the screening committee sorted out to select best applicants (preferably 5 in each category) and recommended the same to National Award Committee.

iii) The National Award Committee finally selected the final awardees.

Details of the work undertaken/progress made under Rashtriya Gokul Mission State wise

SN	Name of State	Funds released for Gokul Grams	Bull Mother Farms strengthening	National Kamdhenu Breeding Centre	Pedigree Selection Programme	Progeny Testing	IVF Labs sanctioned	No. of MAITRI's trained	NAIP-III No of Districts	Achievement under NAIP		
										No. of Total AI done	Total Farmer Benefited	Total Animals Inseminated
1	Andhra Pradesh	1	1	1	-	1	2	4746	9	3111430	1163821	2108966
2	Arunachal Pradesh	1	-	-	-	-	-	-	3	2824	1260	2753
3	Assam	-	1	-	-	-	-	992	33	758563	548859	659937
4	Bihar	1	-	-	-	-	2	863	38	1530611	1045581	1332177
5	Chhattisgarh	1	1	-	-	-	1	74	27	1051645	567044	926564
6	Goa	-	-	-	-	-	-	-	2	26465	6253	17178
7	Gujarat	1	5	-	2	6	3	125	22	2637064	1484345	2073218
8	Haryana	1	1	-	1	1	1	-	5	473132	290892	407198
9	Himachal Pradesh	1	-	-	-	-	1	25	12	1230661	706107	930836
10	Jammu & Kashmir	-	-	-	-	-	-	100	20	1722642	840548	1300397
11	Ladakh	-	-	-	-	-	-	-	2	1167466	786201	1049562
12	Jharkhand	-	3	-	-	-	-	-	24	2334904	1256332	1775429
13	Karnataka	1	3	-	-	-	1	1445	17	4101	3024	3766
14	Kerala	-	4	-	-	1	1	-	-	-	-	-
15	Madhya Pradesh	1	-	1	-	-	2	1485	51	4858288	2638812	4311962
16	Maharashtra	2	-	-	1	-	3	-	33	2444763	1530875	2196218
17	Manipur	-	-	-	-	-	-	100	9	18757	8819	17809
18	Meghalaya	-	-	-	-	-	-	120	11	40608	9860	31473
19	Mizoram	-	-	-	-	-	-	-	8	7353	2828	5847

20	Nagaland	-	-		-		-	20	11	28859	10531	26730
21	Odisha	-	-		-		2	-	30	3497985	1795715	2811583
22	Punjab	1	1		1	2	2	-	22	1493586	577254	1084045
23	Rajasthan	-	-		2	1	1	207	33	2855635	1826879	2442085
24	Sikkim	-	-		-		-	172	4	24329	15294	22021
25	Tamil Nadu	-	2		-	1	3	-	13	2763530	975615	1853866
26	Telangana	1	-		-		1	84	32	2278800	1010898	1978374
27	Tripura	-	15		-		-	895	8	124591	87291	108695
28	Uttar Pradesh	3	-		-		4	1118	75	4391137	2077692	3504474
29	Uttarakhand	-	2		-		1	159	13	1023369	568567	780540
30	West Bengal	-	2		-		1	182	20	1458091	1032933	1288184
	Total	16	41	2	7	13	32	13218	587	43361189	22870130	35051886

Abbreviations: IVF= In vitro Embryo Production Technology; NAIP Nationwide AI programme

Details of the Gokul Grams set up in various States

Name of the State	S.No.	Location of Gokul Gram
Andhra Pradesh	1	Cattle Breeding farm, Chadalawada, Prakasam district
Telanagana	1	PVNR Telangana Veterinary University
Karnataka	1	Amrithmahal, Subcenter, Lingadahalli, Chikkamagaluru, 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	Dumranw, Buxar