

1	2	3	4	5	6
Puducherry					
10.	Up-gradation of Puducherry FH	Jan- 19	1563.00	1563.00	533.09
Andhra Pradesh					
11.	Biyyaputhippa FLC	Mar-19	1358.00	679.00	200.00
GRAND TOTAL			104840.00	54830.95	23222.34

Note: FH - Fishing Harbour and FLC: Fish landing Centre

Achievements under Rashtriya Gokul Mission

734. SHRI K. SOMAPRASAD: Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING be pleased to state:

- (a) the details of steps taken and achievements under the Rashtriya Gokul Mission to protect cows in the country so far;
- (b) the details of animals identified tagged and data uploaded on INAPH database till date, State-wise; and
- (c) the details of achievement under e-pashuhaat portal so far?

THE MINISTER OF STATE IN THE MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING (SHRI SANJEEV KUMAR BALYAN): (a) The details of the steps taken under Rashtriya Gokul Mission for Development and Conservation of Indigenous Bovine Breeds are as under:

- (i) **Gokul Gram;** 21 Integrated indigenous cattle development Centres - "Gokul Grams"- are being established under the Rashtriya Gokul Mission with the aim of conservation and development of indigenous bovine breeds in a scientific and holistic manner.
- (ii) **National Kamdhenu Breeding Centre:** Two National Kamdhenu Breeding Centre (NKBC) as repository of indigenous germplasm of all indigenous breeds and supply certified germplasm to the farmers undertaking rearing of indigenous breeds and increasing their stock are under establishment.

Establishment of NKBC in Andhra Pradesh at Chintaladevi located in Nellore District has been completed and work is under progress for Northern Region NKBC in Madhya Pradesh.

- (iii) **Pashu Sanjivni:** Animals are being identified under the Pashu Sanjivni using poly urethane tags with 12 digit unique identification number and their data is being uploaded on INAPH database. As on date 2.49 crore animals have been tagged and their data have been uploaded on INAPH data base.
- (iv) **E Pashu Haat Portal:** E Pashu Haat portal has been developed for connecting breeders and farmers regarding availability of quality bovine germplasm of indigenous breeds. Information of 10.91 crores semen doses; 363 embryos and 18.13 lakh live animals is available on the portal.
- (v) **National Gopal Ratna and Kamdhenu Awards:** In order to create awareness and reward for farmers and Institutions who are engaged in scientific management of recognized Indigenous cattle breeds, National Gopal Ratna and National Kamdhenu Award have been instituted under Rashtriya Gokul Mission.
- (vi) **Krishi Kalyan Abhiyan:** AI coverage with High Yielding Indigenous Breeds: In the 112 aspirational districts identified by Niti Aayog. Under the programme 9.05 lakh artificial inseminations have been performed for protection of indigenous breeds.
- (vii) **Nationwide AI programme:** Nationwide AI programme has been launched on 11 September 2019 for implementation in 600 districts with less than 50% Artificial Insemination coverage covering 100 villages per district 200 animals per village. During the programme from 15th September to 15th March 2020 about 1.2 crore animals will be covered, so far 2.16 lakh Artificial inseminations have been performed.
- (viii) **Establishment/strengthening of Embryo Transfer and In-Vitro Fertilization centres:** Projects for strengthening/establishment of 30 ETT/IVF labs have been sanctioned for propagation of elite animals of indigenous breeds and to meet demand to bulls of indigenous breeds. Out of 30 labs approved under the scheme 13 labs have been made functional. Centre of Excellence for Indigenous Breeds (CoEIB) are under establishment for providing training

in ETT, IVF, Sex Sorted Semen production, Genomics and retraining of skilled manpower in latest developments in breeding technologies.

- (ix) **National Bovine Genomic Centre for Indigenous Breeds (NBGC-IB):** Funds have been released to National Bureau of Animal Genetics Resources and National Dairy Development Board for development of genomic chip. A custom made genotyping chip (INDUSCHIP) which is suitable to genotype Indian cattle breeds and their crosses has been developed by NDDB and till date 10386 animals have been genotyped in order to create referral population.
- (x) **Establishment of Facility for Sex Sorted Semen Production:** Projects from 12 semen stations Gujarat, Haryana, Kerala, Karnataka, Madhya Pradesh, Maharashtra Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand, Punjab and Himachal Pradesh have been sanctioned and Central Share has been released to 10 stations. The use sex sorted semen will not only enhance milk production but also crucial in limiting population of male cattle/ stray cattle.

The details of the achievements made under the scheme so far is given in Statement-I (*See below*).

(b) The detail of the animals identified tagged and data uploaded on INAPH database till date, State-wise in Statement-II (*See below*).

(c) Detailed information of 10.91 crores semen doses; 363 embryos and 18.13 lakh live animals is available on the e-pashuhat portal as on 19th November 2019. This can be seen online also on www.epashuhat.gov.in.

Statement-I

Details of achievements made under the scheme

Sl. No.	Steps undertaken under Rashtriya Gokul Mission	Achievements
1	2	3
I	Extension of AI coverage	
1.	Establishment of MAITRIs	9384
2.	Strengthening of existing AIC	49,536

1	2	3
3.	Training of existing AI workers	54,325
4.	Krishi Kalyan Abhiyan	9.05 lakh AI performed
5.	Nationwide AI programme	205.72 crores released for performing 1.2 crores animals covered leading to birth of high genetic merit 40 lakh calves. AI performed 2.16 lakh
II Genetic upgradation through traditional technique		
6.	High Genetic Bulls for AI	2,362
7.	Field Performance Recording	84375
I.II Modern Reproductive Technique		
8.	Establishment of ETT/IVF labs	30 (sanctioned); 13 functional
9.	National Bovine Genomic Centre for Indigenous Breeds	2 (NDDB and NBAGR) Indus chip developed; 10326 animals genotyped
10.	Sexed semen production facility	12 (Maharashtra; Uttar Pradesh; Tamil Nadu; Haryana; Telangana; Gujarat; Madhya Pradesh; Kerala; Karnataka Uttarakhand, Punjab and Himachal Pradesh)
III Conservation of Indigenous Breeds		
7.	Establishment of Gokul Grams (sanctioned)	5 complete (16 work in progress)
8.	Establishment of National Kamdhenu Breeding Centre	1 complete (at Nellore Chintaldevi)
9.	Identification of animals in milk and issuing animal health card	2.49 crore
V Awareness Programme		
1.4	Gopal Ratna to farmers and Kamdhenu	22 (2017-18) 2018-19 62 (farmers, Institutes, AI technicians and veterinarians)

Statement-II*Details of animals Registered in INAPH database as on 18.11.2019*

Sl.No.	States/UTs	Cattle	Buffalo	Total Animals
1.	Andhra Pradesh	1074986	994408	2069394
2.	Arunachal Pradesh	1040	0	1040
3.	Assam	194515	141	194656
4.	Bihar	227861	66364	294225
5.	Chhattisgarh	62577	4818	67395
6.	Dadra and Nagar Haveli	179	14	193
7.	Daman and Diu	541	60	601
8.	Gujarat	2251647	3131492	5383139
9.	Haryana	60744	475410	536154
10.	Himachal Pradesh	4355	525	4880
11.	Jammu and Kashmir	4432	6	4438
12.	Jharkhand	60824	1093	61917
13.	Karnataka	2687580	742986	3430566
14.	Kerala	780301	4216	784517
15.	Madhya Pradesh	1467218	1267225	2734443
16.	Maharashtra	1549341	960239	2509580
17.	Meghalaya	2772	0	2772
18.	Mizoram	978	0	978
19.	Nagaland	1052	0	1052
20.	Odisha	107539	3139	110678
21.	Puducherry	3112	1	3113
22.	Punjab	115960	407563	523523
23.	Rajasthan	1241841	1332266	2574107

Sl.No.	States/UTs	Cattle	Buffalo	Total Animals
24.	Sikkim	9031	39	9070
25.	Tamil Nadu	1156906	13369	1170275
26.	Telangana	190692	468857	659549
27	Uttar Pradesh	554320	889708	1444028
2.8	Uttarakhand	111381	14990	126371
29.	West Bengal	159346	1240	160586
GRAND TOTAL		14083071	10780169	24863240

Assistance to fishermen

†735. SHRI NARANBHAI J. RATHWA: Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING be pleased to state:

- (a) the amount of funds allocated and utilised for fisheries in Gujarat during the last three years;
- (b) the facilities provided to fishermen under fishery schemes; and
- (c) the details of development work carried out in Gujarat in the field of employment\generation and fishery during the last three years?

THE MINISTER OF STATE IN THE MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING (SHRI PRATAP CHANDRA SARANGI): (a) to (c) An amount of ₹ 6059.47 lakh was released to Government of Gujarat under the Centrally Sponsored Scheme (CSS) on Blue Revolution: Integrated Development and Management of Fisheries of this Ministry during the last three years for implementing various fisheries development activities including employment generation. The fisheries activities supported include expansion of 50.32 ha area for aquaculture, establishment of 5 fish/shrimp hatcheries, construction of 145 deep sea fishing vessels, motorization of 833 traditional crafts, supply of safety kits to 1625 to marine fishers, construction of 3 units of ice plants and cold storages, upgradation of 4 fishing harbours and fish landing centres, construction of 203 fishermen houses, insurance coverage for 8,73,080 fishers and imparted skill based training to 1170 fish farmers and other stakeholders.

†Original notice of the question was received in Hindi.