

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED QUESTION NO. 1990
TO BE ANSWERED ON 11TH MARCH 2025

MILCH CATTLE

1990. SHRI ANUP SANJAY DHOTRE:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

मत्स्यपालन, पशुपालन और डेयरी मंत्री

be pleased to state:

- (a) the number of milch cattle at present in the country, State-wise;
- (b) whether the Government has taken/is taking steps to increase the number of milch cattle, if so, the details thereof including various schemes in this regard, State-wise;
- (c) the steps taken and the details of the financial assistance being provided and released to encourage/develop dairy industry in the country along with the conditions for eligibility during the last four years, State/district-wise including Akola district of Maharashtra;
- (d) whether the Government has allocated funds to small farmers for cattle rearing or dairy industry, if so, the details thereof along with the details of amount of funds provided thereof during the last three years, State/district-wise including Akola district of Maharashtra; and
- (e) the details of the percentage increase in the income of farmers, State/district-wise especially in Akola district of Maharashtra?

ANSWER

THE MINISTER OF STATE FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(PROF. S. P. SINGH BAGHEL)

(a) As per 20th Livestock Census country has 74.59 million milch cattle including in milk and dry. Increase in milch cattle population during 19th and 20th livestock census is given in the following table. The details of milch cattle State wise is at Annexure-I.

Milch Cattle as per 19 th Livestock Census in million	Milch Cattle as per 20 th Livestock Census in million	% of change
67.54	74.59	10.44

(b) and (c) In order to complement and supplement the efforts made by the States and Union Territories to increase number of milch cattle Government of India has taken following steps under the scheme Rashtriya Gokul Mission across the country:

(i) Nationwide Artificial Insemination Programme: Under the Rashtriya Gokul Mission, the Department of Animal Husbandry and Dairying is expanding artificial insemination coverage to boost the milk production and productivity of bovines, including indigenous breeds thereby increasing milch cattle population in the country.

(ii) The Department of Animal Husbandry and Dairying has established sex sorted semen production facilities and implementing Accelerated Breed Improvement Programme using sex sorted semen with the aim to produce female calves up to 90% accuracy thereby enhancing milch cattle population, breed improvement and farmers' income. Government has launched indigenously developed sex sorted semen technology to deliver sex sorted semen at reasonable rates to farmers.

(iii) Implementation of In-Vitro Fertilization (IVF) Technology: To propagate elite animals of indigenous breeds, the Department has established 22 IVF laboratories. The technology has important role in genetic upgradation of bovine population in single generation. Further, to deliver technology at reasonable rates to farmers Government has launched IVF media.

(iv) In order to produce high Genetic merit bulls of Indigenous breeds, Department of Animal Husbandry and Dairying is implementing Progeny Testing and Pedigree Selection programme. Progeny testing is implemented for Gir, Sahiwal breeds of cattle, and Murrah, Mehsana breeds of buffaloes. Under the Pedigree selection programme Rathi, Tharparkar, Hariana, Kankrej breeds of cattle and Jaffarabadi, Nili Ravi, Pandharpuri and Banni breeds of buffalo are covered.

(v) Genomic Selection: To select High Genetic Merit (HGM) animals and to accelerate genetic improvement of cattle and buffaloes, the Department has developed unified genomic chips—Gau Chip for indigenous cattle and Mahish Chip for buffaloes—specifically designed for initiating genomic selection of high genetic animals in the country.

(vi) Multi-purpose Artificial Insemination Technicians in Rural India (MAITRIs): Under the scheme MAITRIs are trained and equipped to deliver quality Artificial Insemination services at farmers' doorstep. During the last 3 years 38,736 MAITRIs have been trained and equipped under Rashtriya Gokul Mission.

The Rashtriya Gokul Mission is implemented across the country including Akola District of Maharashtra. The details of the financial assistance made available State wise is at Annexure-II.

(d) Under Nationwide AI programme Artificial insemination services are delivered free of cost at the farmers doorstep. The details of number of animals covered, Artificial Insemination performed and number of farmers benefited including Akola District of Maharashtra is given at Annexure-III.

(e) No specific information is available. However, with the implementation of Rashtriya Gokul Mission and other measures taken by the Department of Animal Husbandry and Dairying, milk production in the country has increased from 146.31 Million Tonnes in 2014-15 to 239.30 Million Tonnes in 2023-24 that is by 63.55 % during the last 10 years. The total productivity of Bovines in the country has increased from 1640 kilograms per animal per year in 2014-15 to 2072 kilograms per animal per year in 2023-24 that is by 26.34% which is the highest productivity gain by any country in the world. The benefit of the scheme has been accruing to all farmers engaged in dairying in terms of enhancement in milk production and productivity of bovines. As per National Account Statistics 2024, value of output of milk is increased from 4.95 lakh crore in 2014-15 to 11.16 lakh crore during 2022-23.

Annexure-I

Details of In-Milch (In milk+Dry) Cattle (Rural and Urban) as per 20th Livestock Census		
S.No.	State/ UT	Total In-milch cattle (In milk+Dry) (Actual Numbers)
1	A&N Islands	14760
2	Andhra Pradesh	1760991
3	Arunachal Pradesh	76535
4	Assam	3360630
5	Bihar	6591370
6	Chandigarh	7460
7	Chhattisgarh	2835721
8	D&N Haveli*	3376
9	Daman & Diu*	705
10	Delhi	42182
11	Goa	27015
12	Gujarat	4223012
13	Haryana	836548
14	Himachal Pradesh	886108
15	Jammu & Kashmir	1154461
16	Jharkhand	3093762
17	Karnataka	3788530
18	Kerala	668997
19	Lakshadweep	740
20	Madhya Pradesh	6788245
21	Maharashtra	5433669
22	Manipur	57437
23	Meghalaya	246090
24	Mizoram	15908
25	Nagaland	15649
26	Odisha	2940487
27	Puducherry	33212
28	Punjab	1461793
29	Rajasthan	6331640
30	Sikkim	61049
31	Tamil Nadu	4505079
32	Telangana	1289806
33	Tripura	273135
34	Uttar Pradesh	8540455
35	Uttarakhand	782167
36	West Bengal	6439350
	All India	74588074

**as mentioned in 20th Livestock Census*

(Source: 20th Livestock Census-2019 All India Report)

Funds Released under RGM during last 4 years (Rs. In Lakh)

SN	State/UT/ NDDB	2020-21	2021-22	2022-23	2023-24
1.	Andhra Pradesh	3181.38	5652.385	1546	3538.38
2.	Arunachal Pradesh	1240.8	397.08	467.16	1965.31
3.	Assam	0	227.97	3658.19	723.25
4.	Bihar	7401.08	3076.14	4928.63	0.00
5.	Chhattisgarh	101.25	841.65	402	0.00
6.	Goa	0.00	0.00	0	0.00
7.	Gujarat	101.25	2735.311	2222.82	6542.58
8.	Haryana	1796.39	1775.6	1173.66	0.00
9.	Himachal Pradesh	484.25	5586.58	0	0.00
10.	Jammu & Kashmir	81	1533.93	2539.35	0.00
11.	Jharkhand	101.25	2244.525	1500	0.00
12.	Karnataka	101.25	1996.46	3562.48	2651.31
13.	Kerala	313	314	1284.12	6546.27
14.	Madhya Pradesh	2113.44	6024.963	9049.51	4903.00
15.	Maharashtra	202.5	0	0	3261.50
16.	Manipur	500.64	294.98	166.69	0.00
17.	Meghalaya	2039.22	738.21	0	0.00
18.	Mizoram	268.28	154.11	138.69	847.37
19.	Nagaland	372.06	494.7	608.86	466.20
20.	Orissa	0	3480.425	1374.25	0.00
21.	Punjab	714.13	0.00	232	0.00
22.	Rajasthan	405	2254.77	250	250.00
23.	Sikkim	0	268.78	572.42	1097.87
24.	Tamil Nadu	2168.38	2663	3347	10996.05
25.	Telangana	202.5	2439.76	0	3153.13
26.	Tripura	0	2524.17	0	0.00
27.	Uttar Pradesh	1012.5	2941.36	7671.25	9642.18
28.	Uttarakhand	3023.45	2115.44	1885.75	6083
29.	West Bengal	202.5	1213.371	2037.35	6500
30.	Andaman and Nicobar Islands	0	0	0	0.00
31.	Chandigarh	0	0	0	0
32.	Dadra and Nagar Haveli and Daman and Diu	0	0	0	0
33.	Delhi (NCT)	0	0	0	0
34.	Lakshadweep	0	0	0	0
35.	Ladakh	105	0	0	0.00
36.	Puducherry	0	144.44	0	0.00
37.	NDDB	11618.89	12042.9	8893.76	16782.63

State wise status of implementation of NAIP

State/UT	Total Animals inseminated	Total AI Done	Total Farmers benefitted
ANDHRA PRADESH	6739038	12048501	3254535
ARUNACHAL PRADESH	3598	4053	1705
ASSAM	1559269	1950297	1340396
BIHAR	3408483	4479389	2439557
CHHATTISGARH	1761798	2279156	1075532
GOA	22889	37055	8052
GUJARAT	5305779	8272636	3249859
HARYANA	598382	847134	438493
HIMACHAL PRADESH	1726336	2681892	1284031
JAMMU & KASHMIR	2210192	3689767	1511953
JHARKHAND	2446101	3129541	1702127
KARNATAKA	7720912	14098447	5001758
LADAKH	6455	7653	5332
KERALA	-	-	-
MADHYA PRADESH	7164866	8531700	4350184
MAHARASHTRA	5171243	6736538	3423725
MANIPUR	23732	26619	13470
MEGHALAYA	49003	76047	16161
MIZORAM	8068	10699	3828
NAGALAND	34453	40182	13983
ODISHA	4653761	6110079	2948752
PUNJAB	1195739	1896192	636970
RAJASTHAN	5479876	7047197	3903058
SIKKIM	38667	46370	29714
TAMIL NADU	4657474	7573541	2235169
TELANGANA	3008075	3768565	1578248
TRIPURA	213835	267109	183083
UTTAR PRADESH	12544074	18576007	7270391
UTTARANCHAL	1379444	2095196	993222
WEST BENGAL	4837248	7147931	3259977
ANDAMAN AND NICOBAR ISLANDS	-	-	-
CHANDIGARH	-	-	-
DADRA AND NAGAR HAVELI AND DAMAN AND DIU	-	-	-
DELHI (NCT)	-	-	-
LAKSHADWEEP	-	-	-
PUDUCHERRY	-	-	-
TOTAL	83968790	123475493	52173265