

States/UTs	2009-10	2010-11	2011-12	2012-13	2013-14
Uttar Pradesh	13383	13440	13809	13929	14027
West Bengal	3112	2955	3078	3082	3099
Andaman and Nicobar Islands	0	0	0	0	0
Chandigarh	1	1	1	1	1
Dadra and Nagar Haveli	4	4	4	4	4
Daman and Diu					
Delhi	22	22	22	22	22
Lakshadweep	0	0	0	0	0
Puducherry	16	15	15	14	13
All India	61936	63659	65697	66266	68100

Protection of indigenous livestock

1931. SHRI SURENDRA SINGH NAGAR: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to satate:

(a) the population of milch cattle in various States of the country, during the last three years and the current year;

(b) the details of the schemes implemented by Government for development of animal husbandry, including promotion of breeding of milch cattle in various States; and

(c) the funds allocated by Government to various States for these schemes during the last three years and the steps taken for conservation and protection of indigenous livestock and to increase milk production in the country?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI SUDARSHAN BHAGAT): (a) The Livestock Census is conducted once in five years. The population of milch cattle in various States in the country according to the 18th Livestock Census-2007 and 19th Livestock Census-2012 is given in the Statement-II (*See below*).

(b) In order to complement and supplement the efforts made by the States, the Department of Animal Husbandry, Dairying and Fisheries is implementing following schemes for the development of Animal Husbandry in various States including promotion of breeding of milch cattle:

- (i) National Programme for Bovine Breeding and Dairy Development (NPBBDD).

(ii) Rashtriya Gokul Mission (Part of NPBBDD)

(iii) Establishment of National Kamdhenu Breeding Centre.

(c) The details of funds allocated by the Government to various States under these schemes during the last three years and the current year is given in the Statement-II and III respectively (*See* below).

The following steps have been taken for conservation and protection of indigenous breeds of cattle and buffaloes and to increase the milk production in the country.

- Rashtriya Gokul Mission is a new initiative as a part of National Programme for Bovine Breeding and Dairy Development exclusively for the development and conservation of indigenous bovine breeds including indigenous breeds of cattle.
- National Dairy Plan-I a world Bank assisted project being implemented in 18 major dairy States covering development and conservation of 12 indigenous breeds of cattle and buffaloes namely (i) Gir, (ii) Kankrej (iii) Tharparkar (iv) Sahiwal (v) Rathi and (vi) Hariana cattle breeds and (i) Murrah (ii) Mehsana (iii) Pandharpuri (iv) Jaffarabadi (v) Banni and (vi) Nili Ravi buffalo breeds.
- Government has also established three subordinate organizations namely (i) Central Cattle Breeding Farms (CCBFs) (ii) Central Herd Registration Scheme and (iii) Central Frozen Semen Production and Training Institute. These organizations are also undertaking development and conservation of indigenous breeds namely (i) Tharparkar (ii) Red Sindhi (iii) Gir (iv) Kankrej (v) Ongole (vi) Hariana and (vii) Rathi breed of Cattle and (i) Surti (ii) Murrah (iii) Mehsana and (iv) Jaffarabadi breeds of buffaloes.

In order to improve productivity and enhance milk production thereby making dairying more remunerative to the farmers, a new Scheme namely National Mission on Bovine Productivity (NMBP) has also been initiated.

Statement-I

The population of Milch Cattle during 2007 and 2012 (in Thousands)

Sl. No.	States/UTs	Milch Cattle	
		2007	2012
1	2	3	4
1.	Andhra Pradesh	3060.93	3081.66
2.	Arunachal Pradesh	95.86	112.35

1	2	3	4
3.	Assam	2685.77	3072.77
4.	Bihar	3826.34	4521.23
5.	Chhattisgarh	2418.36	2586.77
6.	Goa	24.39	23.11
7.	Gujarat	2528.53	3740.20
8.	Haryana	607.56	754.60
9.	Himachal Pradesh	869.19	893.19
10.	Jammu and Kashmir	1269.52	1146.87
11.	Jharkhand	2213.92	2190.73
12.	Karnataka	3914.80	3932.77
13.	Kerala	792.96	636.79
14.	Madhya Pradesh	6199.78	6313.41
15.	Maharashtra	4906.53	5090.82
16.	Manipur	97.89	79.18
17.	Meghalaya	293.18	278.59
18.	Mizoram	12.75	12.65
19.	Nagaland	138.88	66.29
20.	Odisha	2709.69	3083.34
21.	Punjab	849.56	1236.89
22.	Rajasthan	5027.83	5867.43
23.	Sikkim	42.28	54.83
24.	Tamil Nadu	4311.90	3996.96
25.	Tripura	276.52	272.58
26.	Uttar Pradesh	6327.73	8254.74
27.	Uttarakhand	761.75	751.54
28.	West Bengal	6059.11	5387.5
29.	Andaman and Nicobar Islands	15.29	16.18
30.	Chandigarh	3.61	5.41
31.	Dadra and Nagar Haveli	11.31	7.84
32.	Daman and Diu	0.84	0.66
33.	Delhi	52.95	42.18

1	2	3	4
34.	Lakshadweep	1.54	1.34
35.	Puducherry	40.36	30.41
All India		62449.41	67543.81

Note: 1. Milch animals include animals in milk and dry.

2. Totals may not tally due to rounding up of figures.

Source: 18th and 19th Livestock Census, Department of Animal Husbandry, Dairying and Fisheries, M/O Agriculture.

Statement-II

Details of fund released under National Programme for Bovine Breeding component of National Project for Bovine Breeding and Dairy Development (NPBB&DD)

(₹ in lakhs)

Sl. No.	States/UTs	National Project for Cattle and Buffalo Breeding	National Programme for Bovine Breeding and Rashtriya Gokul Mission				Total
		2013-14	2014-15	2015-16	2016-17		
1	2	3	4	5	6	7	
1.	Andhra Pradesh	1411.53	600.00			2011.53	
2.	Arunachal Pradesh	438.38		264.50		702.88	
3.	Assam	875.10	200.00			1075.10	
4.	Bihar			750.00		750.00	
5.	Chhattisgarh		1080.00			1080	
6.	Gujarat	500.00		873.22		1373.22	
8.	Haryana		469.20		1500.00	1969.20	
9.	Himachal Pradesh	941.00	571.00			1512.00	
10.	Jammu and Kashmir	500.00		175.00		675.00	
11.	Jharkhand		500.00		1000.00	1500.00	
12.	Karnataka	808.26		1160.00		1968.26	
13.	Kerala	469.85	1000.00	500.00	1000.00	2969.85	
14.	Madhya Pradesh	1728.00	2400.40	1981.50	700.00	6809.90	
15.	Maharashtra		100.00		1500.00	1600.00	
16.	Manipur	424.00	650.00	534.02	320.82	1928.84	

1	2	3	4	5	6	7
17.	Meghalaya					0.00
18.	Mizoram	206.32	250.00	177.95		634.27
19.	Nagaland	451.10	648.30	475.10	231.91	1806.41
20.	Odisha	700.00	1106.00		1500.00	3306.00
21.	Punjab			600.00		600.00
22.	Rajasthan		500.00			500.00
23.	Sikkim	149.40	500.00			649.40
24.	Tamil Nadu	1000.00	2376.40		850.00	4226.40
25.	Telangana	55.70	500.00			555.70
26.	Tripura		551.00			551.00
26.	Uttar Pradesh	1000.00	1000.00	200.00		2200.00
27.	Uttarakhand		500.00		610.00	1110.00
28.	West Bengal	1171.36	400.00	485.28		2056.64
TOTAL		12830.00	15902.30	8176.57	9212.73	46121.60

* National Programme for Bovine Breeding initiated as a component of National Programme for Bovine Breeding and Dairy Development during February, 2014 for genetic upgradation of bovine population on priority basis. Funds also includes funds released under Rashtriya Goukul/Mission.

Statement-III

*Details of State-wise and Year-wise funds released for establishment
of National Kamdhenu Breeding Centres*

(₹ in lakhs)

Sl. No.	States/UTs	National Kamdhenu Breeding Centres (Indigenous Breeds)* 2014-15
1	Andhra Pradesh	2500.00
2	Madhya Pradesh	2500.00
TOTAL		5000.00

* Scheme envisages establishment of two National Kamdhenu Breeding Centres, one in Northern region and another in Southern region of India.

Development of drought resistant crops

1932. SHRIMATI RENUKA CHOWDHURY: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether Indian Agricultural Research Institute (IARI) has recently developed and released certain new drought resistant varieties of crops;