

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED QUESTION No. 4287
TO BE ANSWERED ON 29th MARCH 2022

PROTECTION OF INDIGENOUS BREEDS OF COWS

4287. SHRI HEMANT TUKARAM GODSE:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
मत्स्यपालन, पशुपालन और डेयरी मंत्री
be pleased to state:

- (a) whether there are thirty-seven indigenous breeds of cows in the country at present out of which five best breeds, i.e., Sahiwal, Gir, Lal Sindhi, Tharparkar and Rathi are facing extinction and the number of male calves is decreasing steadily;
- (b) the details of average increase in percentage of indigenous cows and calves in the country during each of the last three years, breed-wise;
- (c) whether the Government is considering to establish cowshed in each village for protecting indigenous cows and contemplates connecting it with the Government schemes like MGNREGS and other schemes formulated by the Government to protect them; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a) As per ICAR-National Bureau of Animal Genetic Resource, Karnal at present, there are 50 registered indigenous breeds of cattle in the country. The cattle breeds namely Sahiwal, Gir, Red Sindhi, Tharparkar and Rathi are not facing extinction. Government of India has been implementing Rashtriya Gokul Mission with focus on development and conservation of all indigenous bovine breeds including Sahiwal, Gir, Red Sindhi, Tharparkar and Rathi breed of cattle. With mechanisation of agriculture, utility of male bovines has been reduced and due to this farmers are mostly rearing female calves among all cattle and buffalo breeds in the country. However, in order to meet requirement of high genetic merit bulls of these breeds Government of India has been implementing: (i) progeny testing for Sahiwal and Gir breed of cattle; (ii) pedigree selection programme for Rathi and Tharparkar breed of cattle; (iii) IVF technology has been promoted for production of high genetic merit bulls of Sahiwal, Gir, Red Sindhi, Tharparkar and Rathi breed of cattle and (iv) Genomic selection has been initiated for selection of bulls of indigenous breeds of cattle including Gir, Red Sindhi, Tharparkar and Rathi breed of cattle.

(b) National level of information regarding livestock population is collected every 5 years. The last livestock census was conducted in 2019 and next census is due in 2024. As per 20th livestock census 2019, the population of indigenous breeds of cows and calves in the country is given at Annexure I.

(c) and (d) Creating infrastructure for promotion of livestock such as cattle shelter poultry shelter, goat shelter, piggery shelter, and fodder trough for cattle is a permissible activity under the Mahatma Gandhi NREGA Scheme. The Animal Welfare Board of India (AWBI) is assisting Animal Welfare Organizations those are recognized by the AWBI for feeding and veterinary care as well as establishment of shelter houses as per their request and availability of funds.

Population of indigenous breeds of cows and calves in the country as per 20th Livestock Census 2019

Sl.No.	Breed Name	Total numbers as per 20 th Census 2019	Total Calves as per 20 th Census 2019
1	Gir	68,57,784	1933195
2	Lakhimi	68,29,484	1984678
3	Sahiwal	59,49,674	1836463
4	Bachaur	43,45,940	1081282
5	Hariana	27,57,186	680047
6	Kankrej	22,15,537	507417
7	Kosali	15,56,674	347542
8	Khillar	12,99,196	234018
9	Rathi	11,69,828	314459
10	Malvi	10,32,968	265784
11	Badri	9,89,375	211157
12	Hallikar	8,19,137	137803
13	MalnadGidda	7,13,058	188160
14	Ongole	7,03,142	159589
15	Red Sindhi	6,12,900	175456
16	Tharparkar	5,82,257	157862
17	Gangatiri	5,14,545	129238
18	Nimari	4,79,061	100504
19	Nagori	3,47,081	89492
20	Amritmahal	3,01,354	54806
21	Deoni	2,84,342	63827
22	Motu	2,33,637	48622
23	Dangi	1,91,695	36092
24	Gaolao	1,86,887	43031
25	Kenkatha	1,66,267	42509
26	Kangayam	1,52,543	40071
27	Red Kandhari	1,49,221	33191
28	Binjharpuri	83,849	26240
29	Bargur	55,459	13804
30	Kherigarh	48,718	13161
31	Ghumusari	42,390	9123
32	Umbla Cherry	38,887	13691
33	Ponwar	28,656	7613
34	Khariar	25,021	3558
35	Siri	24,067	7275
36	Krishna Valley	22,532	4730
37	Mewati	21,901	6209
38	Vechur	15,181	5000
39	Pulikulum	13,934	3682
40	Punganur	13,275	3644
41	Belahi	5,264	1238
Total Numbers		4,18,79,907	1,10,15,263

As per 20th Livestock Census