GOVERNMENT OF INDIA MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING LOK SABHA UNSTARRED QUESTION No. 2336 TO BE ANSWERED ON 9th MARCH 2021

INDIGENOUS CATTLE BREED

2336. SHRI MAGUNTA SREENIVASULU REDDY: DR. VIRENDRA KUMAR:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING मत्स्यपालन, पश्पालन और डेयरी मंत्री

be pleased to state:

(a) whether the Government is implementing any scheme to increase the stock of indigenous cattle breed in the country;

(b) if so, the details thereof and the details of Indian breed cows, State-wise;

(c) whether there is any difference between the quality of milk of foreign breed cows and if so, the details thereof;

(d) whether there is a decline in the total number of indigenous cattle as per the latest livestock census; and

(e) if so, the details of steps the Government proposes to take to conserve and encourage indigenous breeds cows, State-wise?

ANSWER

THE MINISTER OF STATE FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING (DR. SANJEEV KUMAR BALYAN)

(a) and (b) In order to compliment and supplement the efforts made by the State and Union Territories to increase stock of indigenous cattle breed in the country Government of India has been implementing Rashtriya Gokul Mission with the aim of development and conservation of indigenous bovine breeds, genetic upgradation of bovine population and enhancement of milk production and productivity. As per Indian Council of Agricultural Research there are 50 registered breeds of indigenous cattle. The details of the indigenous breeds of cattle State wise is given at Annexure-I.

(c) As per the information received from ICAR, there is no conclusive information available regarding difference between the quality of milk of foreign breeds of cows and indigenous cattle

(d) Total female population of indigenous and non descript cattle has increased by 10% from 89.22 million to 98.17 million between livestock census 2012 and 2019. However, the total number of indigenous and non-descript cattle has declined by 6% between livestock census 2012 and 2019.

(e) In order to complement and supplement the efforts made by the States and Union territories for development and conservation of indigenous bovine breeds Government of India has been implementing Rashtriya Gokul Mission. Major steps under taken under Rashtriya Gokul Mission for development and conservation of indigenous breeds State wise is at Annexure-II.

| S.N. | Registered Breeds of cattle State wise Breed Home Tract (State) | | | | | |
|----------|---|---|--|--|--|--|
| 1. | Amritmahal | Karnataka | | | | |
| 2. | Bachaur | Bihar | | | | |
| 3. | Bargur | Tamil Nadu | | | | |
| <u> </u> | Dangi | Maharashtra and Gujarat | | | | |
| 5. | Deoni | Maharashtra and Karnataka | | | | |
| | Gaolao | | | | | |
| 6. 7. | Gaolao | Maharashtra and Madhya Pradesh | | | | |
| | | Gujarat | | | | |
| 8. | Hallikar | Karnataka | | | | |
| 9. | Hariana | Haryana, Uttar Pradesh and Rajasthan Tamil Nadu | | | | |
| 10. | Kangayam | Tamii Nadu | | | | |
| 11. | Kankrej | Gujarat and Rajasthan | | | | |
| 12. | Kenkatha | Uttar Pradesh and Madhya Pradesh | | | | |
| 13. | Kherigarh | Uttar Pradesh | | | | |
| 14. | Khillar | Maharashtra and Karnataka | | | | |
| 15. | Krishna Valley | Karnataka | | | | |
| 16. | Malvi | Madhya Pradesh | | | | |
| 17. | Mewati | Rajasthan, Haryana and Uttar Pradesh | | | | |
| 18. | Nagori | Rajasthan | | | | |
| 19. | Nimari | Madhya Pradesh | | | | |
| 20. | Ongole | Andhra Pradesh | | | | |
| 21. | Ponwar | Uttar Pradesh | | | | |
| 22. | Punganur | Andhra Pradesh | | | | |
| 23. | Rathi | Rajasthan | | | | |
| 24. | Red Kandhari | Maharashtra | | | | |
| 25. | Red Sindhi | On organized farms only | | | | |
| 26. | Sahiwal | Punjab and Rajasthan | | | | |
| 27. | Siri | Sikkim and West Bengal | | | | |
| 27. | Tharparkar | Rajasthan | | | | |
| 28. | • | Tamil Nadu | | | | |
| <u> </u> | Umblachery | Kerala | | | | |
| | Vechur | | | | | |
| 31. | Motu | Odisha, Chhattisgarh and Andhra Pradesh | | | | |
| 32. | Ghumusari | Odisha | | | | |
| 33. | Binjharpuri | Odisha | | | | |
| 34. | Khariar | Odisha | | | | |
| 35. | Pulikulam | Tamil Nadu | | | | |
| 36. | Kosali | Chhattisgarh | | | | |
| 37. | Malnad Gidda | Karnataka | | | | |
| 38. | Belahi | Haryana and Chandigarh | | | | |
| 39. | Gangatiri | Uttar Pradesh and Bihar | | | | |
| 40. | Badri | Uttarakhand | | | | |
| 41. | Lakhimi | Assam | | | | |
| 42. | Ladakhi | Jammu and Kashmir (erstwhile, at the time of registration of breed) Ladakh, UT (at present) | | | | |
| 43. | Konkan Kapila | Maharashtra and Goa | | | | |
| 44. | PodaThurpu | Telangana | | | | |
| 45. | Nari | Rajasthan and Gujarat | | | | |
| 46. | Dagri | Gujarat | | | | |
| 47. | Thutho | Nagaland | | | | |
| 48. | Shweta Kapila | Goa | | | | |
| 49. | Himachali Pahari | Himachal Pradesh | | | | |
| 50. | Purnea | Bihar | | | | |

Details of the Steps undertaken under Rashtriya Gokul Mission for Development and conservation of indigenous breeds State wise

| S N | Name of State | Gokul Gram s | Bull Mother Farms | National Kamdhenu Breeding Centre | Pedigree Selection Programme | Progeny Testing | IVF Labs | NAIP No of District |
|--------|----------------|--------------------|-------------------------|--|------------------------------------|--------------------|-------------|---------------------------|
| 1 | Andhra Pradesh | 1 | 1 | 1 | - | 1 | 2 | 9 |
| | Arunachal | | | | | | - | 20 |
| 2 | Pradesh | 1 | - | - | - | | | |
| 3 | Assam | - | 1 | | - | | - | 33 |
| 4 | Bihar | 1 | - | | - | | 2 | 38 |
| 5 | Chhattisgarh | 2 | 1 | | - | | 1 | 27 |
| 6 | Goa | - | - | | - | | - | 2 |
| 7 | Gujarat | 3 | 5 | | 2 | 6 | 2 | 21 |
| 8 | Haryana | 1 | 1 | | 1 | 1 | 1 | 5 |
| | Himachal | | | | | | 1 | 12 |
| 9 | Pradesh | 1 | - | | - | | | |
| | Jammu & | | | | | | - | 20 |
| 10 | Kashmir | - | - | | - | | | |
| 11 | Jharkhand | - | 3 | | - | | - | 2 |
| 12 | Karnataka | 1 | 3 | | - | | 1 | 24 |
| 13 | Kerala | - | 4 | | - | 1 | 1 | 17 |
| 14 | Madhya Pradesh | 1 | - | 1 | - | | 2 | 51 |
| 15 | Maharashtra | 3 | - | | 1 | | 3 | 33 |
| 16 | Manipur | - | - | | - | | - | 9 |
| 17 | Meghalaya | - | - | | - | | - | 11 |
| 18 | Mizoram | - | - | | - | | - | 8 |
| 19 | Nagaland | - | - | | - | | - | 11 |
| 20 | Odisha | - | - | | - | | 2 | 30 |
| 21 | Punjab | 1 | 1 | | 1 | 2 | 2 | 22 |
| 22 | Rajasthan | - | - | | 2 | 1 | 1 | 33 |
| 23 | Sikkim | - | - | | - | | - | 4 |
| 24 | Tamil Nadu | - | 2 | | - | 1 | 3 | 13 |
| 25 | Telangana | 1 | - | | - | | 1 | 32 |
| 26 | Tripura | - | 15 | | _ | | - | 8 |
| 27 | Uttar Pradesh | 3 | - | | _ | | 4 | 75 |
| 28 | Uttarakhand | 1 | 2 | | _ | | 1 | 13 |
| 29 | West Bengal | - | 2 | | _ | | 1 | 21 |
| | Total | 21 | 41 | 2 | 7 | 13 | 31 | 604 |

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