ICAR-NBAGR registered 10 New Livestock and Poultry Breeds

ICAR-National Bureau of Animal Genetic Resources, Karnal, in its 12th meeting held on January 06, 2025, registered **TEN NEW INDIGENOUS BREEDS** viz. **Manah buffalo** from Assam, **Gaddi dog** from Himachal Pradesh, **Tripureswari duck** from Tripura, **Chaugarkha goat** from Uttarakhand, **Bundelkhandi goat** from Uttar Pradesh and Madhya Pradesh, **Karkambi pig** from Maharashtra, **Kheri sheep** from Rajasthan, **Changkhi dog**, **Ladakhi donkey** and **Ladakhi yak** from Ladakh (UT) based on the recommendation of Breed Registration Committee (BRC) of ICAR.

After registration of these breeds, indigenous animal breeds are now 53 for cattle, 21 for buffalo, 41 for goat, 46 for sheep, 8 for horses & ponies, 9 for camel, 15 for pig, 4 for donkey, 5 for dog, 2 for yak, 20 for chicken, 4 for duck, and 1 for geese.

Accession Numbers of Newly Registered Animal Breeds

No.	Species	Name of breed	Native tract	Accession Number
1	Buffalo	Manah	Assam	INDIA_BUFFALO_0200_MANAH_01021
2	Dog	Gaddi	Himachal Pradesh	INDIA_DOG_0600_GADDI_19004
3	Dog	Changkhi	Ladakh	INDIA_DOG_3800_CHANGKHI_19005
4	Donkey	Ladakhi	Ladakh	INDIA_DONKEY_3800_LADAKHI_05004
5	Duck	Tripureswari	Tripura	INDIA_DUCK_1900_TRIPURESWARI_11004
6	Goat	Chaugarkha	Uttarakhand	INDIA GOAT 2400 CHAUGARKHA 06040
7	Goat	Bundelkhandi	UP & MP	INDIA GOAT 2010 BUNDELKHANDI 06041
8	Pig	Karkambi	Maharashtra	INDIA PIG 1100 KARKAMBI 09015
9	Sheep	Kheri	Rajasthan	INDIA SHEEP 1700 KHERI 14046
10	Yak	Ladakhi	Ladakh	INDIA_YAK_3800_LADAKHI_16002

Newly registered breeds:

Breed	Brief Description	
	 Manah is a dual-purpose buffalo used for milk and draught, distributed in Nalbari, Kamrup rural, Barpeta, Goalpara districts of Assam State. ▶ It is medium sized buffalo and reared for milk and draught purpose. ▶ The daily milk yield is around 1.75 kg. 	



Chaugarkha also called as Kumaoni **goat**, is distributed in the Almora, Pithoragarh, Nainital, Champawat and Bageshwar districts of Uttarakhand state.

- ➤ It is mainly reared for mutton production.
- Average adult body weight in male is 27 Kg and in female is 24 Kg.



Bundelkhandi goat is originated in Bundelkhand region of U.P. & M.P.

- It is a medium sized goat, mainly used for meat purpose.
- ➤ It is distributed in Jhansi, Banda, Chitrakoot, Mahoba, Hamirpur, Lalitpur and Jalaun districts of U.P. and Sagar, Panna, Damoh, Tikamgarh, Chhatarpur, Datia district of M.P.
- These animals are black in colour, well adapted and able to cover long distances while grazing.



Kheri sheep is distributed in the Tonk, Ajmer, Bhilwara, Jaipur, Nagaur, Pali, Jodhpur districts of Rajasthan.

- These animals are tall and have majestic look.
- ➤ It has ability to walk long distance, that is why farmers prefer this breed for migration.
- These animals are well adapted to harsh climatic conditions and can survive during scarcity of feed and fodder resources.



Karkambi pig is distributed in Solapur, Pune, and Satara district of Maharashtra.

- ➤ It is mainly reared for meat purpose under scavenging system.
- Litter size varies from 2 to 10.
- Average adult body wt. in male is 45 Kg & in female is 43 Kg.



Tripureswari Duck is native to Tripura state and distributed in Sepahijala, Gomati, Kowai, Dhalai, South, West, Unokoti and North Tripura.

- ➤ It is mainly reared for egg and meat purpose. Average body weight is 1.199 kg at 12 months.
- The annual egg production of these ducks ranged from 70 to 101.



Ladakhi yak is distributed in the Leh and Kargil districts of Ladakh (UT).

- It is reared mainly for milk, meat, fibre, manure, draught and transport purpose.
- Ladakhi yaks are medium in size, larger than Arunachali yak.
- > Avg. adult body wt. for male 250 Kg & for female 183 Kg.



Ladakhi Donkey is distributed in the Leh and Kargil districts of Ladakh (UT).

- This is only donkey population which are reared above 3000 meter msl and used for transportation at very high altitude with low oxygen and temperature.
- Average adult body weight for male is 82 Kg and for female is 78 Kg.



Gaddi dog is distributed in the Chamba, Kangra, Kullu, Mandi, Lahaul Spiti and Kinnaur districts of Himachal Pradesh.

- It is named after the Gaddi tribe who is associated with the migratory farming since ages.
- It is mainly reared as guarding dog.
- The litter size varies from 4-8.



Changkhi dog is native of Ladakh (UT).

Changkhi dog is used as watch dog to guard their livestock including sheep and goat from snow leopard, wild animals and other predators, and also for their safety.

ICAR-National Bureau of Animal Genetic Resources, Karnal (NBAGR) is the nodal agency for the registration of newly identified germplasm of livestock and poultry of the country.

After the registration of these 10 new breeds, <u>Total number of breeds registered now in the country is</u>

230 (229 Indigenous breeds + 1 Synthetic cattle breed) (as on 17.01.2025), which include

- 53 for Cattle
- 21 for Buffalo
- 41 for Goat
- 46 for Sheep
- 8 for Horses &Ponies
- 5 of Dog
- 9 for Camel
- 15 for Pig
- 4 for Donkey
- 2 for Yak
- 20 for Chicken
- 4 for Duck
- 1 for Geese
- 1 for Synthetic Cattle

Source: https://nbagr.icar.gov.in/

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