

1. Technology: Nicobari Pig

- **Scientists associated in developing technology:** S. Jeyakumar, Jai Sunder, M.S. Kundu, A.K. De, A. Kundu, S.P. Yadav, Z. George, S. Dam Roy, S. Shivkumar
- **Technology description:** Nicobari pigs (*Sus scorofanicobaricus*) are indigenous pigs of Nicobar Islands and are reared by Nicoabri tribes since time immemorial. They are sturdy and short with long body and red-brown, black, grey, brown, blackish brown and fawn skin colour. Marked bristle crest (mane) on the back of the pig extending from mid head/shoulder to base of the tail. Facial profile varied from flat to concave. Slightly downward arch/ curvature of the low back. Short neck with very large jowl. Characteristic feature of the tail is having no curling. They are fast runner. Evolved and thriving under plantation based low input production system of the Nicobari tribes.

Traits	Values
Birth wt.(Kg)	0.4-0.9
Adult Body Weight (kg)	34-65
Age at 1 st mating	150-260
Age at first furrowing (days)	260-450
Furrowing interval (days)	180-360
Litter size at furrowing	4-12
Lifetime no. of furrowing	5-14
Productive life span (years)	4-9

IP Protection No. (Patent/Trademark/ Copyright/Design/ Plant Variety):Acc No. INDIA_PIG_ 3300_NICOBARI_09005



2. Technology: Teresa Goat

- Scientists associated in developing technology: S.Jeyakumar, Jai Sunder, M.S.Kundu, A.K.De, A.Kundu, S.P.Yadav, Z.George, S.Dam Roy, S.Shivkumar
- **Technology description:** It is an indigenous goat breed maintained by Nicobari tribal farmers of Nicobar group of Islands. These goats are generally tall, sturdy, brownish or dark tan or black or white in colour with white and black patches. Black hairs on dorsal midline up to the tail. Black coloured muzzle, eyelids and hoofs. Peculiar white patch/line starting from inner canthus of both eyes or from eye brows and extending up to nostrils or mouth. Tail is medium to long. Large horn with flat base. Erected ears directing downwards. Adult body varies from 15 to 79 kg. Estimated population is about 7,721.

Traits	Values
Birth wt.(Kg)	1.0-1.5
No. of kids	2-4 (2.6)
Wt. at 1 year(Kg)	16-31
Wt. at 2 year(Kg)	35-40
Wt.at 4 year (Kg)	65-70
Milk yield (ml)	250-1100
Single (%)	40.85
Twins (%)	53.52
Triplets (%)	5.63

- **Subject Area/ Industry (in which it used):** The technologies has been adopted in different areas of Andaman and Nicobar Islands
- **IP Protection No. (Patent/Trademark/ Copyright/Design/ Plant Variety):** Registered at NBAGR: INDIA_GOAT_3300_TERESSA_06025)



3. Technology: Nicobari fowl

- **Scientists associated in developing technology:** S.P.S.Ahlawat, M.K.Padhi, R.B.Rai, S.K.Saha, S.Senani, A.Kundu, R.N.Chatterjee, Jai Sunder, T.Sujatha, S.Jeyakumar
- **Technology description:** Nicobari fowl locally known as “Takniet” means short legged is a scavenging bird particularly found in Nicobar group of islands. Compact body with curve shape and hardy. There are three strains of Nicobari fowl viz. black, brown and white. Nicobari fowl can survive well on kitchen waste, coconut grating, insects, pests, wild seeds, grains, grasses and other vegetation. Efficient feed convertors under backyard rearing. The birds can also be reared under backyard system using indigenously shelter and deep litter system of management. Unique feature of this indigenous bird is disease resistance character against common poultry diseases. These improved varieties are high egg producers. Very adaptable to high and humid climate of A & N islands.

Production traits	Brown	Black	White
Age at Sexual Maturity (days)	172±1.4	175±2.3	184±1.31
Wt at Sexual Maturity (g)	1362±12.5	1462±13.0	1392±11.74
Ann. Egg Prod.(no)	162±6.30	157±6.80	184±1.31
Egg wt. (g)	43.1±0.70	43.7±0.30	41.7±0.53

- **IP Protection No. (Patent/Trademark/ Copyright/Design/ Plant Variety):**Acc No. INDIA_CHICKEN_3300_NICOBARI_12013

