

Improved Rural Chicken Varieties



Vanaraja

- ❖ Dual purpose
- ❖ 100-110 eggs/year (backyard)
- ❖ Egg colour - Brown
- ❖ Body weight-1.8-2.0kg at 3m



Srinidhi

- ❖ Dual purpose
- ❖ 140-150 eggs/year (backyard)
- ❖ Egg colour - Brown
- ❖ Body weight-1.7-2.0kg at 3m



Janapriya

- ❖ Dual purpose
- ❖ 140-150 eggs/year (backyard)
- ❖ Egg colour - Brown
- ❖ Body weight-1.2-1.5kg at 3m



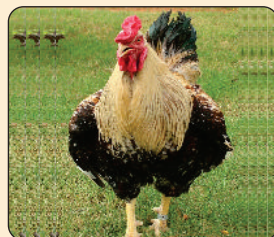
Gramapriya

- ❖ Layer (egg) purpose
- ❖ 160-180 eggs/year (backyard)
- ❖ Egg colour - Brown
- ❖ Body weight-1.6-1.8 kg at 3m



Krishilayer

- ❖ Layer (commercial) purpose
- ❖ 270-290 eggs/year (Farm)
- ❖ Egg colour- White
- ❖ 1.8-2 kg feed/ dozen eggs



Krishibro

- ❖ Broiler (meat) purpose
- ❖ 1.4-1.5 kg at 6 week
- ❖ FCR - 2.0
- ❖ Coloured broiler bird



Aslibro

- ❖ Broiler (meat) purpose
- ❖ 1.5-1.7 kg at 3 month
- ❖ FCR - 2.6
- ❖ Coloured broiler bird



Vanashree

- ❖ Dual purpose
- ❖ 170-180 eggs/ year
- ❖ Egg colour - Brown
- ❖ Body weight-1.8-2.2 kg at 5m

Native Chicken (Farm performance)



Aseel

- ❖ 60-70 eggs/ year
- ❖ Body weight:1.8-2.0 kg at 5m



Kadaknath

- ❖ 150-170 eggs/ year
- ❖ Body weight:1.4-1.6 kg at 5m



Ghagus

- ❖ 110-118 eggs/ year
- ❖ Body weight:1.8-2.0 kg at 5m



Nicobari

- ❖ 170-180 eggs/ year
- ❖ Body weight:1.3-1.5 kg at 5m

Management

1. Nursery Management

Brooding is essential for these birds immediately after hatch to provide optimum temperature, balanced feed and protection from predators. Before housing the chicks, good quality rice husk/saw dust/ clean sand of 2-3 inch thickness should be spread over the floor. Spread old newspaper on the litter. Provide brooding guards and warmth to the chicks.

Arrange the feeders and drinkers alternatively in the shed. Give balanced feed as per locally available feed ingredients as follow:

Maize/ Bajra/ Jowar/ Ragi/ Broken rice etc	50 parts
Rice bran/ Wheat bran/ De-oiled rice bran etc	20 Parts
Soyabean meal/ Groundnut meal/ Sunflower meal/ Till cake/ Linseed cake	28 Parts
Vitamin and Mineral mixture	2 Parts

2. Free Range Management

At 6 weeks of age, birds will attain 650-750 g body weight. Keep 10-20 birds/household under backyard free-range conditions depending on the available area and natural feed base. Birds should be kept in the night shelters during the night to protect from predators. Provide 20-30g grain in the evening and clean drinking water every day before the birds are let out from the night shelters.

3. Health Care

Periodic cleaning of night shelters and deworming at 2-3 months interval along with vaccination should be done as given below:

Age	Vaccine	Route
1 day	Marek's disease	S/C injection
5-7 days	Newcastle disease (Lasota)	Intraocular or drinking water
14 th & 24 th day	Infectious Bursal disease (Intermediate Strain)	Oral drop or drinking water
30 th day	Newcastle disease (Lasota)	Eye drop or drinking water
6 th week	Fowl Pox	IM or S/C injection
9 th week	Newcastle disease (R2B)	S/C injection

Repeat ND Lasota and Fowl pox every six months preferably before summer (February/March) and before winter (September/October).

Price list of ICAR-DPR Germplasm

Germplasm	Hatching eggs (Rs. per egg)	Day old chicks (Rs. per chick)	Packing Charges (Extra)
Vanaraja/ Srinidhi	15	24	Each carton egg box (for 210 eggs)- Rs. 50/-; Each carton chick box (for 50 chicks) - Rs. 45/-
Janapriya	25	35	
Gramapriya	14	22	
Krishibro	15	24	
Swetasri/ Krishilayer	09	27 (female)	
Aseel	70	120	
Ghagus	36	60	
Kadakhnath	32	54	
Nicobari	18	30	
Vanashree	23	38	
Aslibro	20	30	
			For Booking Email: dprhatchery@gmail.com. Contact No: 040-24018687
			For Training Email: dprhydtraining@gmail.com Contact No. 040-24015651
			For more details: Website: www.pdonpoultry.org Email: pdpoult@nic.in, Contact No. 040-24015651

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ICAR-DPR App

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