

## Improved Rural Chicken Varieties



**Vanaraja**

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



**Srinidhi**

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



**Janapriya**

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



**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 egg



**Krishibro**

- ❖ Broiler (Meat) purpose
- ❖ 1.4-1.5 kg at 6 Week
- ❖ FCR - 2.0
- ❖ Colourful bird

## Improved

## Native Chicken (Farm performance)



**Vanashree**

- ❖ 170-180 Eggs/ Year
- ❖ Wt:1.8-2.2 kg at 5m



**Aseel**

- ❖ 60-70 Eggs/ Year
- ❖ Wt:1.8-2.0 kg at 5m



**Kadakhnath**

- ❖ 150-170 Eggs/ Year
- ❖ Wt:1.4-1.6 kg at 5m



**Ghagus**

- ❖ 110-118 Eggs/ Year
- ❖ Wt:1.8-2.0 kg at 5m



**Nicobari**

- ❖ 170-180 Eggs/ Year
- ❖ Wt:1.3-1.5 kg at 5m

## Management

### 1. Nursery Management

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

Arrange the feeders and drinkers alternatively 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 condition depending on the area and natural feed base available. Birds should be kept in night shelter during night to protect from predator. Provide 20-30 g grain in the evening and provide clean drinking water every day before the birds are let out from the night shelter.

## 3. Health Care

Periodic cleaning of night shelter and doing deworming at 2-3 months interval is request along with vaccination as given follow

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

Repeat ND Lasota and Fowl pox every six months preferably before summer (Feb/March) and before winter (Sep/October)

## 4. Price list of ICAR-DPR Germplasm

Germplasm	Hatching Eggs (Rs. per egg)	Day Old Chicks(Rs)	<b>Packing Charges (Extra)</b> Each carton egg box (for 210 eggs)- Rs. 50/-; Each carton chick box (for 50 chick)- Rs. 45/-
Vanaraja/ Srinidhi	15	24	
Janapriya	25	35	
Gramapriya	14	22	
Krishibro	15	24	
Swetasri/ Krishilayer	09	27 (female)	
Aseel	70	120	
Ghagus	36	60	
Kadakhath	32	54	
Nicobari	18	30	
Vanashree	23	38	

### For Booking

Email: dprhatchery@gmail.com.

**Contact No: 040-24018687**

### For more details:

**Website:** www.pdonpoultry.org

**Email:** pdpoult@nic.in,

**Contact No. 040-24010325**

Compiled by: Vijay Kumar



**ICAR-Directorate of Poultry Research**  
Rajendranagar, Hyderabad - 500 030, India

