

## **ALL INDIA COORDINATED RESEARCH PROJECT ON POULTRY BREEDING**

All India Coordinated Research Project on Poultry Breeding (AICRP) at LRS, Mamnoor, Warangal (U), is fully funded by Directorate of Poultry Research, Hyderabad – Indian Council of Agricultural Research.

### **Mandate of the Project:**

It was first initiated as Poultry Seed Project in the year 2017-18 with a mandate of production and distribution of newly developed backyard poultry varieties (Vanaraja, Gramapriya, Srinidhi and Krishibro) and newly developed indigenous poultry varieties (Vanashree, Kadaknath, Ghagus and Aseel), to cater the needs of rural population for improving the per capita consumption of eggs and chicken in a sustainable way by rearing under free range/scavenging system mostly by rural women/self employed entrepreneurs for improving their livelihoods by the way of supplementary income and to fulfill their nutritional needs involving low input technology.

Eventually it was upgraded to AICRP on Poultry Breeding in the FY 2023-24 with the existing objectives of PSP.

### **Objectives:**

1. Parents (male line male and female line female) of improved chicken germplasm (Vanaraja, Gramapriya and Srinidhi) will be procured from the ICAR-DPR, and will be reared under standard management practices.
2. Parent lines will be reared to produce fertile eggs. After hatching the chicks will be reared in the nursery unit or sold to NGOs/KVKs/farmers for nursery rearing up to 6 weeks of age. After nursery phase the chicks will be distributed to the individual farmers on cost basis.
3. To know the performance of the birds at farmer's field recording of body weight at 4 weeks intervals during growing (7-20 weeks). Egg production and egg weight at every 14 day intervals during egg laying period (21-72 weeks) will be recorded. Analysis, documentation and reporting of the data at regular intervals.

### **Achievements:**

The Project has so far supplied about 2,19,155 chicks and 16,764 fertile eggs of different backyard poultry varieties for the benefit of farmers and conducted capacity building programs to upgrade the skills of farmers in which nearly 2400 farmers were benefitted.

### **Faculty:**

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