

**POULTRY RESEARCH STATION**  
**Rajendranagar, Hyderabad**

Poultry Research Station, the only one of its kind in the state of Telangana is located on the main campus of the University. Its focus is on the rural poultry with main objectives of developing suitable backyard poultry varieties and improving the existing varieties. It contemplates to conduct research in to all aspects of rural poultry such as breeding, nutrition, health and other management, economic and marketing aspects.

This Institute has already developed a coloured bird called **RAJASRI**, suitable to backyard farming. This bird, a synthetic variety involving White Leghorn, Desi, Dalhem Red and RIR is in to IV generation. It attains about 2 kg body weight in 4 months and produces about 170 eggs per annum. This thrives well under backyard conditions and under low input or scavenging system. This bird has been well accepted by the farming community. So far, more than 6 lakh birds have been supplied under various developmental programs funded by agencies like SERP, RKVY, TSP, DBT etc. and also directly on payment basis.

This Station has a land area of 6.25 acres. An Office cum Laboratory building with 15,000 sft of covered area houses Administrative Office, Hatchery and Laboratory. There are 17 poultry houses with a total plinth area of 41,000 sft to house different age groups of poultry. Besides, there is a feed mixing plant along with a feed godown.

Research Projects completed:

**1. Revolving Fund Project on Rural Poultry, Rs. 1.0 Lakh as Corpus Fund, 2008 to till date**

To develop a layer bird with coloured plumage capable of laying 160-180 eggs up to 500 days with an average egg weight of 55 g at 40 wk age which is hardy and able to survive under harsh climatic conditions and backyard production system

**2. Sustainable Livelihoods of Rural SC/ST Population using Backyard Poultry as a Tool, Rs. 10.54 lakhs, DBT, 2008 to 2010**

To enhance livelihood of rural SC/ST population through backyard poultry rearing

**3. Induction of Backyard Poultry units in PoP families in Dairy and CMSA mandals by SERP – Supply chain management of Rajasri day old chicks and technical back stopping by University, Rs. 60 lakhs, 2011 to 2013**

To establish parent stock with about 3000 hens and 600 cocks  
To organize supply chain for producing 5 lakh chicks per annum  
To organize training to village level functionaries SERP, Govt. of A.P.

**4. Promotion of Backyard Poultry using Rajasri variety for sustainable livelihood and nutritional security of tribal population in Warangal district of Andhra Pradesh, Rs. 32 Lakhs, 2013-**

To promote backyard farming using RAJASRI birds as eco friendly livelihood option in tribal areas of A.P.

Capacity building of tribal youth in knowledge and skill components on poultry nursery

To promote market linkages for naturally produced poultry products

5. **Integration of Small Scale Layer Units with Nutritional Day Care Centers organized by ITDA for Providing Nutritional and Livelihood security to tribal Pre-school Children, Lactating mothers and Pregnant women in Warangal District” Rs. 18 Lakhs, 2014-15, ICAR TSP)**
6. **Research on Backyard Poultry - Livelihood and nutritional security of BPL families under rural scenario (Strengthening of infrastructure and running costs), Rs. 10 Lakhs, 2014-15, RKVY.**

**Faculty:**

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