

LIVESTOCK RESEARCH STATION, MAHABUBNAGAR

Sheep Breeding Farm, Mahabubnagar was transferred to A.P. Agricultural University in the year 1993 and is known as Livestock Research Station, Mahabubnagar from there on. Consequent to the formation of P.V. Narsimha Rao Telangana Veterinary University (PVNRTVU), this Station was brought under the control of PVNRTVU.

The Station has 36.23 acres of land at present, with 14 acres under cultivation, 10 acres under pasture lands and remaining under buildings and facilities of this station and AH Polytechnic, another institute of this University.

Mandate:

- To study and improve productive and reproductive performance of Deccani sheep and Mahabubnagar local goats.
- To supply genetically superior germplasm to the farmers.
- To carryout studies on relative merits of intensive, semi-intensive and extensive sheep and goat rearing systems.
- To conduct training programmes to shepherds in sheep and goat rearing.

Deccani sheep

Deccani sheep are selected based on body weight at weaning and six months. Designated matings are carried out by using superior rams. The lambs born are monitored for their growth at periodical intervals top 10% ram lambs and 30% ewe lambs will be selected and used as replacement stock and for improving the performance of the flock.

Local Goats

Goats are being reared under semi intensive system. Selective breeding based on body weight at periodical intervals is undertaken and superior animals will be utilized as replacement stock.

Achievements (from 2010-2019)

- Supplied more than 250 Deccani rams to farmers
- Supplied about 5 lakh fodder slips of improved fodder varieties to farmers
- Conducted about 40 training programs benefiting about 1500 farmers

Research Projects completed

- Genetic improvement of Deccani Sheep by using superior germplasm at multiplication centres, 2008-09 to 2017-18, Rashtriya Krishi Vikas Yojana (RKVY)
- Genetic improvement of Mahabubnagar Goats by open Nucleus breeding System, 2017-18 to 2018-19, National Livestock Mission (NLM), Govt. of India.

Faculty

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