

ANIMAL HUSBANDRY DEPARTMENT

SHEEP BREEDING POLICY ANDHRA PRADESH

ABSTRACT

Andhra Pradesh has 176.29 lakh Sheep population and ranks 2nd in sheep population and 9th in wool production in the country. The per cent increase in sheep population was 29.79% during the year 2019 with a steady increase in sheep population over the years. During the year 2021-22 A.P. stood 2nd in Meat production with 10.25 Lakh metric tonnes

Government with a view to develop policy frame work for enhancing the productivity of Sheep in a sustainable manner through Genetic improvement ,Breed improvement and application of technologies here by introduce **SHEEP BREEDING POLICY**.

Distribution of Sheep in A.P:

Breed Variety	Distribution area
Nellore Jodipi	Nellore,Prakasam,Chittoor,Parts of Guntur districts
Nellore Brown	Kadapa, Parts of Kurnool, Krishna Ananthapur and Vizag district.
Nellore palla	Atmakur, Podalukurmandals and nearby villages in Nellore district some parts of Prakasam district
Nagavali	Vizianagaram and Srikakulam districts
Macherla	Palnadu & Guntur districts,Parts of Krishna along the Krishna river
Deccani and Bellary	Boarder areas of Karnataka in Ananthapur and parts of Kurnool district
ChillaMingi (Diamond) need to be characterise	Chirala,Bapatla, Parchuru, Addanki,Chilakaluripet areas in Guntur and Bapatla districts.

Recommendations under Sheep Breeding Policy:

- **Breed Improvement through selective Breeding:**
Selective breeding in the breeding tract of Nellore, Nagavali and Macherla for improving the breed varieties.
- **Genetic improvement through Cross Breeding:**
Non Descriptive sheep in the tract to be upgraded to the existing variety in that area as per the farmer's preference with indigenous local breed only.
- **Production and Distribution of Superior Quality breeding Rams through**
The university Livestock Research Stations and State Government Farms
- **Open Nucleus Breeding System through PPP mode:**
Genetic improvement of Descriptive sheep breeds through a systematic breeding approach through introduction of superior quality breeding rams
- **Animal/ Sheep Identification System: Electronic Chip Identification for sheep:**
It is an effective traceability system for individual movement and identification of sheep through GPS monitoring.

- **Genetic improvement through introduction of AVISHAAN (ICAR-CSWRI) Sheep**
Encouraging the establishment of AVISHAAN (ICAR-CSWRI) Sheep multiplication Farms for commercial rearing
- **Identification of rams and exploration of molecular genetic techniques for improving prolificacy.**
- **Extension activities:**
Extension activities of the department and the University to be strengthened
- **Human Resource and Training**
This would help for the technical up gradation of technical /non-technical progressive livestock farmers and service providers
- **Organization of sheep shows in the breeding tracts.**
Breeding Ram shows to create awareness to the shepherds on the importance of maintaining elite breeding ram in the flock.
- **Registration of breeders, breeders' flocks and superior animals under the APSGDCF Ltd office for maintaining data base of elite flocks and Rams.**