

Objectives

The major objective of Livestock Research Station is to strengthen Research, Teaching and Extension activities related to livestock through various projects with following objectives.

Plan Project No. 1: Establishment of elite herd of Surti buffaloes and nucleus herd of HF × Kankrej cow at Navsari (B.H. 12303-04)

Objectives: Surti buffaloes

1. To establish an elite herd of Surti buffaloes
2. To improve and conserve the superior germplasm of Surti buffaloes
3. To undertake ancillary studies on management, nutrition and health cover

HF × Kankrej cows

1. To establish a nucleus herd of HFK crossbreds at Navsari
2. To serve as demonstration unit for rearing of crossbred calves.
3. To standardize housing, feeding and health cover requirements for crossbreds.

Plan Project No. 2: Strengthening of Livestock and Veterinary component at Navsari (B.H. 12953)

Objectives:

1. To identify and evaluate existing livestock production systems followed by the livestock owners of South Gujarat
2. To work out improvement in the existing system of management and feeding
3. To identify and develop suitable supportive component of livestock to the dairy farming for making mixed farming system economically viable

ICAR Project: AICRP on goat improvement- Surti field unit

Objectives:

1. To assess the production performance of goat breeds in farmers' flocks under village management systems and improve the germplasm through selection.
2. To evaluate the socio-economic status of goat breeders and the economics of goat production in farmers' flocks.
3. To disseminate the pro-poor goat based technologies under field conditions and assessment of their impact on goat production.