

AICRP ON FORAGE CROPS AND UTILIZATION, RAJENDRANAGAR

Geographical layout of station : Agricultural Research Institute, Rajendranagar,
Hyderabad

Year of Establishment : 1970

Mandate

To develop and identify the high yielding genotypes of different forage crops viz., cereals, legumes and grasses suitable for irrigated and rain-fed conditions.

To formulate suitable package of practices to maximize the yield of genotypes identified, under different production systems.

To take up seed production of important forage crops

To evaluate and identify nutritionally better varieties of different forage species to develop qualitatively desirable genotypes.

Significant achievements:

Varieties released :

APBN-1 (Bajra napier Hybrid),

Vijaya (Forage Cowpea),

Moti Bajra (Forage Bajra),

APFB-09-1 (Central release single cut forage Bajra)

APFB-2 (Forage Bajra)

APFM-8 (Forage maize)

Technologies developed for year round fodder production, rain-fed areas and fodder conservation



APBN-1



VIJAYA-Forage Cowpea



MOTI BAJRA- Forage multi-cut bajra PBN-1 and Desmanthes in 3:1 ratio in Subabul



Silvipastoral system



Silage preparation in polythene bags of > 40 micron thickness