

HRS, KONDA MALLEPALLY
AICRP ON FRUITS (CITRUS)

1. Scheme brief information (1-2 pages)

The All India Coordinated Research Project (AICRP) on Citrus at Horticultural Research Station (HRS), Kondamallepally, Nalgonda District, Telangana, was established in 2025 with the objective of addressing major production constraints of citrus, particularly sweet orange and acid lime, under the agro-climatic conditions of Telangana. The project focuses on the development, evaluation and dissemination of location-specific technologies aimed at improving citrus productivity, fruit quality, water-use efficiency and farm profitability.

The major crops covered are sweet orange and acid lime. The research programme focuses on evaluation of suitable cultivars and rootstocks, bahar regulation, high-density planting, raised-bed technology, irrigation and fertigation management, integrated management of major pests and diseases, nutrient management, quality planting material production and improvement of fruit yield and quality.

Considering the importance of citrus cultivation in Telangana, the centre also undertakes farmer-oriented demonstrations, training programmes, field diagnostic visits and technology dissemination. Special emphasis is given to addressing major constraints such as water stress, dry root rot, citrus canker, citrus greening, insect-pest incidence, declining orchard productivity and the need for efficient production technologies.

The centre aims to generate location-specific, economically viable and sustainable production technologies for citrus growers and to strengthen research, extension and technology transfer activities in the citrus-growing regions of Telangana.

2. Mandate crops: Citrus and other fruits

3. Thrust areas: Crop production and crop improvement

4. Research accomplishments:

New scheme
