

PROJECT-WISE OBJECTIVES

I. ICAR-AICRP on Fruit (Banana, Papaya and Sapota) (B. H. 2014-5):

1. Collection, conservation, evaluation and crop improvement of banana, papaya and sapota.
2. Standardization of agro techniques including spacing, rootstock, population density, nutritional requirements, cropping system, weeds control and water management in banana, papaya and sapota.
3. Standardization of crop protection techniques through efficient management of insect pests and diseases along with their survey in banana, papaya and sapota.
4. Finding solution for national problem like bunchy top of banana.

II. Research on Fruit Crops (B. H. 5014):

1. To conduct the research works on fruit crop viz., Sapota, Banana, Coconut and Spices under south Gujarat conditions.
2. To introduce and grow a new fruit crops for testing their feasibility in surrounding area of this research station (e.g.- Date Palm & Dragon fruit).
3. To prepare grafts of Mango, Sapota and raising Black Pepper plants and Coconut seedlings for farmers.
4. To setup an ideal farm for providing guidance to farmers of this surrounding area.

III. Revolving Fund (B. H. 9510-N-12):

1. To prepare grafts of Mango, Sapota and raising seedlings of coconut as well as other fruit crops.

IV. Tribal Sub-Plan (B. H. 2075):

To bridge the gap between Scheduled Tribe (ST) population and other by accelerating the development of STs by securing to them:

1. Demonstration of promising technologies on fruit crops in tribal area.
2. Human resources development by enhancing their access to education and health services.
3. Enhances quality of life by providing basic amenities in tribal areas/localities including housing.
4. Substantial reduction in poverty and unemployment, creation of productive assets and income generating opportunities.
5. Enhances capacity to avail opportunities, gain rights and entitlements and improves facilities at par with other areas, and
6. Protection against exploitation and oppression.

**V. Mission for Integrated Development of Horticulture – MIDH
(B. H. 18930-7):**

1. Production of black pepper seedlings.

VI. Banana Biofortification project (B. H. 18225)

1. To select best promising events (line) by testing in different agroclimatic conditions for further biosafety approvals and release.

VII. Banana Macro-propagation Technique for Production of Low Cost Planting Material (B. H. 12084):

1. To train the banana growers and nurseryman for production of low cost planting material.
2. To utilize of waste suckers for propagation of planting material.
3. To increase macro-propagation unit for banana propagation at village level.
