Feed The Future India Triangular Training (FTF ITT) Programme on

Income Generating Enterprises in Plantation Sector

Date: 13 - 27 February 2018 Venue: ICAR - CPCRI, Kasaragod



भा.कृ अनु.प.- केन्द्रीय रोपण फसल अनुसंधान संस्थान

कासरगोड - 671124, केरल, भारत

ICAR-Central Plantation Crops Research Institute Kasragod 671124, Kerala, India





http://www.cpcri.gov.in

Title Income Generating Enterprises in

Plantation Sector

Date and Duration 13 - 27 February 2018 (15 days)

Venue ICAR - CPCRI, Kasaragod

Course Director **Dr. P. Chowdappa**, Director

Course Coordinator Dr. C. Thamban, HoD, Social Sciences

Associate Course Coordinator Dr. K. Muralidharan, Principal Scientist

Central Plantation Crops Research Institute

Central Plantation Crops Research Institute (CPCRI) was established in 1970 under the Indian Council of Agricultural Research (ICAR). Its headquarters is at Kasaragod - the erstwhile Coconut Research Station established in 1916 by the Presidency of Madras. The Institute had the mandate to undertake research on coconut, arecanut, cocoa, cashew, oil palm and spices at the time of its inception. Later research on cashew, oil palm and spices were later delinked from CPCRI to form separate institutes *viz.*, Directorate of Cashew Research, Indian Institute of Oil Palm Research and Indian Institute of Spices Research. The Institute has two regional stations (Kayamkulam in Kerala and Vitla in Karnataka) and three research centers (Mohitnagar in West Bengal, Kahikuchi in Assam and Kidu in Karnataka) At present, ICAR-CPCRI focuses on research in coconut, arecanut and cocoa.

The Institute has provided an inspiring leadership in research and development of technologies contributing to India's emergence as the world leader in the production of coconut and arecanut. The milestone research achievements of CPCRI include discovery of hybrid vigor, light interception and root spread studies (that resulted in the development of cropping system models), development of pests/diseases management, development of protocols for embryo culture and cryopreservation of embryos and pollen, processing protocol for novel coconut products etc. Besides large collection of germplasm, the Institute has seven patents as its intellectual property. Furthering its achievement in development of technologies, the institute has been successful in taking it to the farmers and other stakeholders through innovative technology transfer initiatives. The Institute has so far commercialized over 15 technologies to 166 entrepreneurs.

Objectives

- To familiarize successful technology driven innovations in plantation crops production system
- To impart skills on post harvest processing and value addition
- To introduce the concepts of Intellectual Property Management and commercialization
- To introduce the value chain analysis to enhance system productivity and profitability

Key contents

- Breeding strategies for evolving varieties/hybrids
- Production technologies in coconut, arecanut, and cocoa
- Coconut/arecanut based cropping systems
- Organic farming
- Visit to units engaged in production of biocontrol agents and biofertilziers
- Technology-specific extension approaches for wide area adoption
- Hands on training for preparation of novel coconut products (Virgin coconut oil, coconut chips, beverages)
- Production of 'Kalparasa' the unfermented coconut inflorescent sap and its value addition (sugar)
- Visit to industries and small scale processing units of women self help groups
- Intellectual properties and protection of rights
- Technology commercialization
- Visit to AgriBusiness Incubation Centre
- Analysis and refinement of coconut value chain: sharing of field experiences
- Allied-agriculture enterprises
- Visit to Coconut Producer Societies and Coconut Producer Company

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