

FEED THE FUTURE – INDIA TRIANGULAR TRAINING (FTF ITT)

on

Strategies for Enhancement of Farmers Income in Dryland Agriculture

January 16-30, 2018

Venue

ICAR-CRIDA, Hyderabad



Organized by

ICAR-Central Research Institute for Dryland Agriculture,
Santoshnagar, Hyderabad, Telangana, India
www.crida.in

Background

Feed the future (FTF), agriculture partnership between India and US were initiated in 2010 with the objective of to achieve ever green revolution in order to address the issue of global food security. Consequently efforts were made to form triangular cooperation to adapt advanced agricultural technologies and improved and innovative solutions to food security challenges of Africa.

The USAID and MANAGE, Hyderabad, India partnered to address the objectives of human and institutional capacity building in achieving food and nutritional security in selected African and Asian countries. Accordingly, pilot training program for 3 African countries namely, Kenya, Liberia and Malawi were conducted by MANAGE through 7 training programs on various themes related to food and nutritional security. The pilot program covered training of 219 executives of these countries at National Institute of Agricultural Marketing, Jaipur, India. Based on the encouraging results obtained thus, and considerable enthusiasm shown by other potential countries, USAID and MEA, India identified additional countries among those where GOI-supported development program are continuing, and designated as Feed the Future; India Triangular Training Program.

The India Triangular training (ITT) program proposes 32 such 15 days training program on various identified themes or subsectors in which Indian institutions of repute to offer such trainings and ensure that it effectively responds to the target countries' capacity gaps.

The MANAGE, identified ICAR-CRIDA as a potential institute to impart training on one of the important theme of “**Strategies for Enhancement of Farmers Income in Dryland Agriculture**”. ICAR-CRIDA organizing 15-days international training program during January 16-30, 2018 for 25 international executives representing partner countries from Africa and Asia. MANAGE, Hyderabad undertake the responsibility of mobilization of executives for training programs as well as expenditure.

The ICAR-CRIDA

ICAR-Central Research Institute for Dryland Agriculture (CRIDA) is a National Research Institute under the Indian Council of Agricultural Research (ICAR) established in 1985 with a mandate to carry out basic and applied research in rainfed farming. Since then CRIDA has played pioneering role in developing and disseminating improved rainfed farming technologies in different agro-ecological regions of the country through network of research stations.

The institute currently implementing the ICAR flagship program, National Innovation on Climate Resilient Agriculture (NICRA). It is playing an important role at national level in evolving adaptation and mitigation strategies in agriculture and allied sectors and also taking up their demonstration in more than 130 villages representing key climate vulnerabilities and scaling up these technologies through the National Mission for Sustainable Agriculture (NMSA). CRIDA has developed 623 district agricultural contingency plans involving all agricultural universities, several ICAR universities, Krishi Vigyan Kendra's (KVK's) and other stakeholders related to all the sectors of Agriculture. All India Coordinated Research Programs (AICRPs) of ICAR on Dryland Agriculture and Agrometeorology with 25 partners each are in CRIDA and are involved in location specific research.

Training objectives

- Generating economic growth and raising incomes of various Dryland agriculture based farm enterprises
- Scaling existing, proven technologies to benefit more people living in thematic area
- Increasing resilience of vulnerable communities and household practicing dryland agriculture

Key Highlights

- Poverty reduction through water management pathways
- Irrigation machinery and precision farming
- Computers and electronics in management of water resources

- Social issues and challenges in field scale water management
- Climate change and water management strategies
- IWMP (integrated watershed management program) experience for water management
- Contingency planning for water resources management
- Ecosystem services of various water management interventions
- Agriculture, water and ecosystem interface
- Plastic technologies in water resource development and management
- Agromet advisories and crop insurance for sustainability of agriculture

Specific Facility available

CRIDA has well-established facilities with laboratories for soil science, agronomy, GIS, plant physiology, entomology, pathology, horticulture and animal science. Agricultural Knowledge Management Unit (AKMU), Library, class rooms/seminar halls with multi-media presentations. Two well developed research farms of 280 ha and 80 ha respectively at Hayatnagar and Gunegal nearby Hyderabad are with the institute. Farms have facilities for demonstration of water harvesting and utilization systems, bio resource center, CRIDA KVK, livelihood demonstration units, farm implements center, state of art NICRA research complex and experimental plots.

For further information

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