







MANAGE International e-Bulletin

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Feed The Future India Triangular Training (FTF ITT) Program

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- 1. International Training Program on 'Value Addition in Spices' during 15 29th May, 2018 at ICAR-Indian Institute of Spices Research (IISR), Calicut, Kerala, India

Training program was designed to develop professional knowledge and hands-on skills in the post-harvest operations/technologies, on-farm processing, value addition and product diversification in major spices like Black Pepper, Ginger, Turmeric, Nutmeg and Cinnamon.

The themes included in the course curriculum were Spices production, management practices in cultivation, harvesting and storage, Product development and diversification in spices-Production, packing and storage. Quality management of spices and products, Chemical analysis, food safety, international standards.



During the training program, executives visited Processing Units of Self-help Group - SUBICSHA, Iringal Handicraft Village, Vatakara, Kancor Industries, Angamaly where executives learned about extraction of spice oleoresin and Panda Foods (India) Pvt. Ltd - curry powder production unit and other food processing unit.





Total 22 executives from 5 countries namely Kenya, Liberia, Malawi, Myanmar and Uganda are participated.

The program was concluded on 29th May, 2018 and it was graced by Chief Guest Mr. V. S. Ramachandran, Director, Regional Science Center, Calicut, Dr. K.Nirmal Babu, Director, ICAR-IISR and Dr.T. John Zachariah, Training Coordinator.

2. International Training Program on 'Modern Storage Technologies in Agriculture ' during 11 - 25th June, 2018 at ICAR - Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana, Punjab, India

The aim of the program was to introduce and to acquaint the participants with knowledge in the concept of different storage techniques/systems available for major food grains and horticultural produce storage in developing countries and design, construction and management of low-cost evaporative cooled storage structures for perishables.

The program also aims at sensitizing the participants about insect control, fumigation and other quality control of stored grain ecosystems, demonstrate the bulk storage systems with effective handling of food grains, Controlled Atmosphere (CA) storage & Modified Atmosphere storage for horticultural produce.



Total 21 executives from 7 countries namely Cambodia, Kenya, Liberia, Malawi, Mozambique, Myanmar and Uganda participated.

The program was inaugurated on 11th June, 2018, and it was graced by Dr. B.K. Paty, Director (OSPM), MANAGE, Dr.R.K.Gupta, Director, ICAR-CIPHET, Dr.R.K.Singh, PC, AICRP on PET, ICAR-CIPHET, Dr. V.E. Nambi, ICAR-CIPHET and Dr. Ranjeet Singh, ICAR-CIPHET.

During the speech Dr.R.K.Singh emphasized on importance of storage and application of plastics in storage of agricultural commodities. Dr.R.K.Gupta, Director, ICAR-CIPHET, Ludhiana has stressed the need to understand the advanced technology requirements for storage. He emphasized that it is high time when we should work on production of quality crops, their primary processing and storage. He also discussed the major challenges of food grain storage particularly 3rd world counties facing. Dr. B.K.Paty, Director (OSPM), MANAGE has addressed about the supply chain management of agricultural commodities.

During the training program, executives visited Grains Storage Warehouse of Food Corporation of India at Ludhiana, Field Fresh, Ladoowal-Pack house operations and cold chain management practices, M/s. Fateh Cold Storage, Pratappura, Ludhiana/PAU, APCs and Grain handling systems.



Program was concluded on 25th June, 2018 in the presence of Dr.R.K.Gupta, Director, ICAR-CIPHET, Dr.R.K.Singh, PC, AICRP on PET, ICAR-CIPHET, Dr. V.E. Nambi, ICAR-CIPHET and Dr. Ranjeet Singh, ICAR-CIPHE



Impression

"This training is very effective for my country particularly I want to introduce the small scale mechanization in my county. Small scale rice mill will be very useful to process the paddy."

- Mr. Peter Yaw Gasu, Ghana

"The training was very educative. We learnt a lot from the training because it has filled a lot of gaps which were there at our division. Soil related problem will be addressed through this training."

-Mr. Nan Myo Aung, Myanmar



3. Back a t Work Project Story: Empowerment of Women through Collective Action in Uganda



Mr. Tugume Desteo, Development Programs Coordinator from Uganda trained under Feed The Future India Triangular International Training Program on *"Entrepreneurship Development among Rural Women*" held during 13-22nd November, 2017 at St. Augustine Training Institute, Nsambya, Kampala, Uganda. Mr. Tugume impressed by Kudumbashree Model of collective action for better livelihood of women in the rural area. He formed eight women groups of 15 to 20 members

each adding up to a total of 130 members. They have been trained in leadership skills, business skills, conflict management skills and motivation aspects. These women have been encouraged to start their income generating activities like handcrafts (baskets, mats, table clothes, knitting sweaters) and farming activities including poultry rearing, goats, pigs and cows. They have started savings and credit activities. In a period of two months, members have saved up to 3,000,000 (Ugandan Shillings Three Million). The members have started to borrow this money with a maximum of 200,000 shillings at the start with a



repayment period of three months at a 10% interest per month.



Women have started weaving baskets, mats, small bags, knitting sweaters and table clothes which they have started selling to earn income. Considering the interest of local community and success of group activities in generating additional income to the families, he has the plan to train the youth in making and selling improved energy-saving cooking stoves which will help them acquire skills and incomes, and train members of women groups in making charcoal briguettes.

Mr. Tugume Desteo Programme Coordinator Better World Uganda, P. O. Box. 406, Hoima, Uganda Ph: 256 772426607 Mob: 0752317447, Email ID: <u>tdesteo@gmail.com</u>



Total Number of Training programme completed: 28

Number of training programs in progress: 0

Number of executives trained till now: 717

Male: Female: 422:295

Number of Countries covered: 14

Name of the countries covered: Afghanistan, Botswana, Cambodia, Democratic Republic of Congo, Ghana, Kenya, Liberia, Malawi, Mongolia, Mozambique, Myanmar, Sudan, Uganda and Vietnam

For any queries relating to the program, please Contact following address:

Program Management Unit (PMU), National Institute of Agricultural Extension Management (MANAGE), Rajendra Nagar, Hyderabad - 500030, India

Phone number: Office: +91(40) 24016702-06, Ext.: 662 Email: <u>pmu.manage@manage.gov.in</u> Website: <u>www.manage.gov.in</u> **f** www.facebook.com/ftfittmanage.ind

https://twitter.com/FTFITT_MANAGE

Editor-in-Chief: Smt. V. Usha Rani IAS, Director General, MANAGE

Editor: Dr. Saravanan Raj Director (Agricultural Extension), MANAGE

Associate Editors: Dr. Ravi Nandi, Program Manager, Ms. Shakera Parveen, Program Executive

Dissemination Support: Mr. B. Chinna Rao, Junior Program Executive