







MANAGE International e-Bulletin IISN No. 2582-2101 Issue-38 January, 2020

# Feed The Future India Triangular Training (FTF ITT) Program

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- 1. Brief report on the 41<sup>st</sup> FTF ITT program on "Agriculture Policy Formulation, Review and Analysis" organized during 21<sup>st</sup> January 4<sup>th</sup> February, 2020 at National Institute of Agricultural Extension Management (MANAGE), Hyderabad, India.

The 41<sup>st</sup> Feed the Future India Triangular Training International Program on "Agriculture Policy Formulation, Review and Analysis" was jointly organized by MANAGE and National Institute of Agricultural Economics and Policy Research (ICAR-NIAP), New Delhi during 21<sup>st</sup> January – 4<sup>th</sup> February, 2020 at MANAGE, Hyderabad. The objective of the training program was on capacity development of public organizations (Crops and Livestock) so that they will equip themselves to understand the philosophical and practical dimensions behind public policy formulation, implementation and analysis. The training was also to acquaint the participants with the major policies and program of agriculture in India. Mid-level officers who are involved in policy formulation and analysis of agriculture and allied sectors in their respective countries were among the participants. The program comprised of 26 trainees from 9 partner countries; Bangladesh, Sri Lanka, Kenya, Liberia, Malawi, Mozambique, Nepal, Tanzania and Uganda.

# I. Inauguration of 41<sup>st</sup> FTF ITT International Training Program on "Agriculture Policy Formulation, Review and Analysis"

The inaugural ceremony of the 41<sup>st</sup> FTF ITT program was held on 22<sup>nd</sup> January, 2020 at Norman Borlaug Hall, MANAGE. The program started with lighting of lamp by the dignitaries and the participants. The Chief Guest Shri. Rahul Bojja, IAS, Commissioner of Agriculture, Govt. of Telangana was formally welcomed with a floral bouquet by Smt. G. Jayalakshmi, IAS, Director General, MANAGE. Dr. Mahantesh Shirur, Dy. Director (Agril.Extn.) and Program Director presented a brief account on program design and delivery of the 41<sup>st</sup> FTF ITT program. The participants introduced themselves to the dignitaries on the dais and showed their expectations from the program.









41st FTF ITT program on "Agricultural Policy Formulation, Review and Analysis"
Inaugurated by Shri. Rahul Bojja, IAS, Commissioner of Agriculture, Govt. of Telangana and Smt. G. Jayalakshmi, IAS, Director General, MANAGE, Hyderabad.

The Chief Guest, Shri Rahul Bojja, IAS, Commissioner of Agriculture, Govt. of Telangana emphasized on



the importance of policy formulation, implementation and review in general and specifically in the field of agriculture. He has shared his experience as an Administrator in monitoring the implementation of agricultural policies and schemes for the farmers of the Telangana state. He appreciated the commendable experience of the participants as senior policy advisories in their respective countries and expressed that this

experience will definitely be an asset in better policy interventions for the farming communities in their countries. He lauded the efforts of MANAGE in taking initiative to organize such as important program for the benefit of participants from developing countries.

Smt. G. Jayalakhmi, IAS, Director General, MANAGE applauded the participants for their keen interest in

the program and highlighted the importance of the training program in terms of the impact of policy measures on agricultural development at national and global level. Director General MANAGE touched upon few important schemes like Doubling Farmers Income, Pradhan Mantri Kisan Samman Nidhi Yojana etc., which have paved way for the vision of remunerative farming to the agricultural community in India. She appreciated the support and efforts



of National Institute of Agricultural Economics and Policy Research (ICAR-NIAP), New Delhi in organizing this program.







Dr. Vinayak Nikam, Scientist, representing the National Institute of Agricultural Economics and Policy



Research (ICAR-NIAP), New Delhi as partner institute expressed his gratitude for being partner institute in this prestigious program of the USAID and MANAGE. He gave a glimpse of the organization mandate, vision and explained their role and importance as partner institute in this program. He assured the participants that this training will open avenues for new policy developments in their respective countries and inputs for

effective implementation will be assisted by MANAGE and NIAP as and when required.

Dr. Mahantesh Shirur, Dy. Director (Agril.Extn.), MANAGE presented the vote of thanks to the chief

guests and the participants. Dr. Shirur thanked the Chief Guest for gracing the occasion by his august presence and interacting with the participants about the agricultural policy status in Telangana State and India. The ceremony concluded with a group photograph of the dignitaries, participants, MANAGE faculty and staff followed by High-tea.











### II. Brief summary of the program

The training program was participatory in nature including lectures, group discussions, case studies and field visits. Major focus was on the policy formulation and implementation at various levels of agricultural and allied sectors development. Lecture topics were in six broader areas as tabulated below

Sl. No.	Theme	Sessions
1.	Basics of Policy, Program Planning and Welfare State	Basics of Policy, program and planning. Role of policies in state Welfare and sources of policies, Stakeholders and their participation in policy making on agriculture, Policies for Optimum land use planning.
2.	Policies on governance, innovations in agriculture	National Agricultural Policy, policy concerns for the application of ICT in Indian agriculture, CRIDA-KVK, KCC and NIPHM. E-governance.
3.	Production and Resource oriented policies in Indian agriculture and impact	Livestock Policy, Policy measures for ZBNF in India. Food Security Act, Policy formulation and implementation for Climate Smart Agriculture in India. Policy impetus for collective farming approaches,
4.	Policies and mechanisms of social security agricultural research, education and extension	India's policy measures for Agricultural Insurance: issues, challenges, Policies of Food and Nutritional Security and Public Distribution System, Program and support for Agriculture Risk Management of Farmers and Policy implications for MNREGA.
5.	Policies on marketing and post- harvest technology in India	Doubling Farmers Income, Market related policies and implications, Nutrihub-IIMR e-NAM, Start-ups, APMC.
6.	Policy evaluation and impact assessment	Theory of Change approach to the policy evaluation and analysis, Qualitative and Quantitative evolution methods for policy analysis.

#### A brief outlook of the visits undertaken during the 41st FTF ITT are:

# i. Visit to Agricultural Produce Market Committee (APMC), Hyderabad:

The participants of 41<sup>st</sup> FTF ITT international training program on "Agriculture Policy Formulation, Review and Analysis" visited Agricultural Produce Market Committee (APMC), Malakpet, Hyderabad on 30<sup>th</sup> January, 2020 to understand the system of auctioning and selling of agricultural produce by farmers and operation of E-NAMat APMC. Mr. Narendar M. B., Secretary, APMC, Malakpet oriented about the APMC to the participants. The APMCs were established in the year 1999. The concept of APMC also known locally in Telugu as 'Rythu Bazar' (Farmers Market) was developed to facilitate direct marketing between consumers and farmers. There are 36 Rythu Bazars operating in the Telangana State with temporary/semi-permanent structures being funded by Agricultural Market Committees.













International participant's interaction with farmers at APMC, Malakpet, Hyderabad



I clearly understood the practicalities and process that the farmer faces to sell his produce. After interacting with the farmer's during auctioning of onion at the Agricultural Produce Market Committee (APMC). I am impressed with India's efforts in agri-marketing innovation.

- **Mr. Pashupati Pokhrel, Nepal** (Participant of 41<sup>st</sup> FTF ITT)

# ii. Visit to the ICAR-CRIDA-KVK, Hayathnagar, Hyderabad, Telangana State

The participants of 41<sup>st</sup> FTF ITT International Training Program visited the ICAR- Central Research Institute for Dryland Agriculture (CRIDA) – Krishi Vigyan Kendra (KVK), Hayathnagar on 30<sup>th</sup> January, 2020 to understand the mandate and objectives of KVKs and their operation in India.







Dr. S. M. Vidya Shekar, Principal Scientist and Head, ICAR-CRIDA-KVK, Hayathnagar briefed the

participants about the concept, origin and working of KVKs and explained the various activities carried out by CRIDA since 1976. The mandate of the KVK is to organize need based and skill oriented trainings on the basis of work experiences for the practicing farmers, farm women by the principles of Learning by doing and teaching by doing, conducting Front Line Demonstrations (FLDs), On-farm research, farm advisory service and various extension programs.



Dr. S. M. Vidya Shekar, Principal Scientist and Head, addressing all trainees of 41st FTF ITT at ICAR-CRIDA-KVK, Hayathnagar



The participants were taken to the agricultural engineering section to witness the level of farm mechanization in agriculture. The participants interacting with the KVK Scientists on the 'HOW' and 'WHY' of the system and its impact on dryland agriculture.



Group Photograph of 41st FTF ITT training Participants during the visit to ICAR-CRIDA-KVK, Hayathnagar, Hyderabad

# iii. Visit to the Kisan Call Centre (KCC), Hyderabad

The participants visited the **Kisan Call Centre (KCC)**, **Rajendranagar**, **Hyderabad** on 29<sup>th</sup> January, 2020 in order to understand the practicality and functioning of mobile advisory services to the farmers.







Mr. D. Sanath Raj, Manager briefed the participants about the concept and functioning of KCC. He explained the participants that in order to harness the potential of ICT in Agriculture, Ministry of Agriculture & Farmers Welfare launched the scheme "Kisan Call Centres" (KCCs) on January 21, 2004. Main aim of the scheme is to answer farmers' queries on a telephone call in their own language. These call centres are working in 21 different locations in the country covering all the States and UTs. A countrywide common eleven digit Toll Free Number 1800-180-1551 has been allotted for Kisan Call Centre. This number is accessible through mobile phones and landlines of all telecom networks including private service providers. Replies to the farmers' queries are given in 22 local languages.





41st FTF ITT international participants visit to Kisan Call Centre (KCC), Hyderabad

The participants have clarified their queries and interests in the working model of the KCC and had practical hands on experience with the system.

### iv. Visit to the Nutrihub, ICAR- IIMR, Hyderabad

The participants of 41st FTF ITT international training program visited the Nutrihub, Indian Institute of

Millets Research (IIMR), Hyderabad on 29<sup>th</sup> January, 2020. Dr. B. Dayakar Rao, Principal Scientist, IIMR and CEO Nutrihub and Dr. Sangappa, Scientist had briefed about the genesis, setup of Nutrihub and role of Indian Institute Millet Research (IIMR) in promoting and value addition to the cereals and millets in the country. Dr. B. Dayakar Rao delivered his talks



about the Nutrihub that it is the Department of Science & Technology (DST), Govt. of India supported Technology Business Incubator hosted by the Indian Institute of Millet Research (ICAR – IIMR), Hyderabad. Nutrihub is a unique and first of its kind to cater start-ups needs in the Nutricereals sector in the country encouraging the budding Entrepreneurs to promote the growth of Nutricereals (Millets), the Climate Resilient Future Crops.







Nutrihub is a focal point where ideas, entrepreneurs, Agripreneurs, start-ups, experts, the academic and the funding agencies shall gravitate towards creation of a new knowledge-based economy. ICAR-IIMR through its Technology Based Incubator (TBI) would like to contribute to the success of the National Innovation system, by providing the right ambience and infrastructure for nurturing innovation, technical skills and entrepreneurial talents of thousands of millets stakeholders. The participants had actively discussed about the prospects of the Nutrihub.





# v. Visit to NIPHM, Hyderabad

The participants of 41<sup>st</sup> FTF ITT International Training Program visited the National Institute of Plant Health Management (NIPHM), Hyderabad on 31<sup>st</sup> January, 2020. Dr. J. Alice R.P. Sujeetha, Director (PBD) addressed the participants and briefed about the institution. It is a National level institute under the administrative control of the Department of Agriculture & Cooperation, Ministry of Agriculture & Farmer's welfare, Government of India.

Dr. Chandra Shekhar Gupta, Assistant Scientific Officer (PP) explained that institute was established in



order to bestow greater functional flexibility, and broader reach in delivery against the emerging challenges in the field of Plant Health Management with the expanded scope of promoting environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions and Plant Biosecurity Management and Pesticide Management through capacity building programs. The institute also provides

inputs for policy formulation on Plant Health Management, Plant Biosecurity, Invasive Alien Species, market access, Pesticide Management etc. at state and national level.











**Pesticide Management Division, NIPHM** 

**Pesticide Management Division, NIPHM** 

#### vi. Visit to the MANAGE facilities

Participants of 41<sup>st</sup> FTF ITT training program visited **Massive Open Online Courses (MOOCs) Lab**. Dr. Srinivasa Charyulu Attaluri, Program Officer, MANAGE oriented the participants about the MOOCs lab and its significance. The participants visited the MANAGE library, Dr. A. Krishnamurthy, Librarian showed the library facilities and publications of MANAGE. Participants visited the **MANAGE Incubation Centre** post lunch and Ms. Usha Rani, Consultant, MANAGE has oriented briefly about the MANAGE Agri-Clinics & Agri-Business Incubation Centre. MANAGE has trained 53,544 professionals under the AC&ABC scheme of which 23,246 started their own enterprises. To fast-track growth in these enterprises, Incubation Centre has taken it to next level by providing them incubation support through MANAGE incubation centre. The incubation centre is intended to nurture all interested potential Agripreneurs.



Visit to MANAGE facilities by the participants of the 41st FTF ITT







# III. Participants of 41st FTF ITT attended celebration of 71st Republic Day of India at MANAGE

On the occasion of India's 71<sup>st</sup> Republic Day on 26<sup>th</sup> January, 2020 the international participants of the 41<sup>st</sup> FTF ITT program attended the flag hoisting ceremony at MANAGE. Smt. G. Jayalakshmi, IAS, Director General, MANAGE hoisted the national flag on the occasion. All the staff of MANAGE were present during the celebration. With their spirits high, the participants were very happy to witness the patriotic presentations in form of songs, dances and skits by the Post Graduate students of MANAGE.



Participation of international participants in the 71st Republic Day Celebrations at MANAGE

#### 2. Success Story from Back at Work Plan by Mr. Dominic Amon Nyasulu from Malawi

Mr. Dominic from Malawi has attended the 40<sup>th</sup> Feed the Future Training Program on "Integrated Management Strategies for major crop Pests & Diseases in Developing countries (With special focus on Fall Army Worm)" during 19<sup>th</sup> November - 3<sup>rd</sup> December, 2019 at MANAGE, Hyderabad. During the training program that was organized jointly by MANAGE, National Institute of Plant Health Management (NIPHM) and IIMR (Indian Institute of Maize Research), the participants were given hands on experience on methods of controlling Fall Army Worms in Maize.

#### Activity 1: Fall Armyworms Awareness, Scouting, Monitoring and Tree Planting

As a take away lessons from the training Mr. Dominic, National Coordinator, National Climate Smart Agriculture Youth Network under the umbrella and mother network, National Youth Network on Climate Change (NYNCC) organized the FAW Armyworms Scouting and monitoring field visit and also tree planting exercise on 11<sup>th</sup> January 2020.









The main aim of this activity was to raise awareness on the dangers of FAW and also enhance knowledge among young farmers and youth leaders on how to manage the threat. After the FAW awareness field visit, the youth farmers and leaders were also engaged in the tree planting work in the same maize field. The awareness and field visit mainly centred on the physical management of FAW that included but not limited to the collection of larvae during evening and morning time, separation of white dead larvae and others, white infected larvae as source of bio-agent, use of healthy larvae for rearing fungus or to feed poultry, sand or sand + lime application in whorl and also egg mass destruction. Dominic Amon Nyasulu, coordinated the activity and also made an on field presentation on FAW management. About 50 (28 male and 22 female) youth farmers and leaders of the age range between 17 to 35 years took part in this exercise and about 1500 trees were planted during this exercise in Lilongwe.



# **Activity 2: Live Radio Talk Show on FAW Armyworms**

On 17<sup>th</sup>January, 2020, Dominic Amon Nyasulu was the guest panelist during the live Radio Talk show. The talk show was featured on Youth in Politics Program. The live radio program is an hour and weekly program aired every Friday, from 3:30 to 4:30 pm on Transworld Radio. The program addresses various social economic, political, cultural and other issues affecting young people and also features change makers. The program also allows an interaction and contributions from listeners through sending of text messages, WhatsApp messages and also the audience can ask questions or contribute through a phone call.







During this live talk show, the topic for discussion was mainly centered on the status of Fall Armyworms in Malawi, impact and also its management. On the management of FAW, the discussion was centered on physical and Agro-ecological options for FAW management. On physical method, the collection of larvae during evening and morning time, separation of white dead larvae and others were highlighted. White infected larvae as source of bio-agent, use of healthy larvae for rearing fungus or to feed poultry, sand or sand + lime application in whorl and also egg mass destruction and planting at recommended/optimal time, Plant Nutrition, Intercropping with compatible companion crops or fertilizer trees, Conservation Agriculture are some of the Agro-ecological options for FAW management. About 25 youth farmers managed to participate through phone in while about 255 text messages were received.





MANAGE is happy to note that Mr. Dominic Amon Nyasulu could take bold decision to assume the role of an expert on tackling FAW in his country after his training at MANAGE under FTF ITT. PMU team at MANAGE wish to see him doing these things more frequently in the coming days.







# 3. Successful BAWP implementing officials to get opportunity for refresher training/ workshop on FTF ITT

The Feed The Future India Triangular Training (FTF ITT) implemented by MANAGE is reaching the concluding phase with the scheduled program of 44<sup>th</sup> FTF ITT Program on "Production to Post-Harvest Management in Horticultural Crops" during 9<sup>th</sup> – 23<sup>rd</sup> March, 2020. University of Agriculture Sciences (UAS), Bangalore and University of Horticulture Sciences (UHS), Bagalkot, Karnataka, India are jointly organizing this program.

After the discussion with Director, Agricultural food Security office of USAID/India, now we are planning to invite the selected executives trained from previous FTF ITT programs who have done extraordinary work in implementing their Back At Work Plans (BAWP) in their countries. The selected executives will be invited either for 44<sup>th</sup> FTF ITT or the subsequent workshop and seminars on the FTF ITT.

The executives will have to document their efforts with proven results and impact on the field in their respective country and share the same with us by email to consider inviting you for the 44<sup>th</sup> FTF ITT program at Bangalore, Karnataka, India. Further, few more selected best executives will be invited during a concluding workshop and seminar as an evaluation method to draw a road map for future course of action. This will also boost the motivation of such people and appreciate the achievers contribution towards development of agriculture and rural development in your respective countries.

The executives can fill the proforma as a pre-requisite along with their success story documentation. Executives may also fill their application and forward through Point of Contact (PoC) of FTF ITT in their country. The proforma / on line link to send the details of BAWP successful implementation can be obtained by writing an email to <a href="mailto:pmu.manage@manage.gov.in">pmu.manage@manage.gov.in</a>

#### 4. Sneak Peak into the next issue

- Valedictory report of 41<sup>st</sup> FTF ITT program on "Agricultural Policy Formulation, Review and Analysis".
- Brief report on the 42<sup>nd</sup> FTF ITT program on "Good Agricultural Practices for Sustainable Agriculture in Developing Countries" during 11<sup>th</sup> – 25<sup>th</sup> February, 2020 at ICRISAT, Hyderabad.
- More success stories from Back At Work Plans







# **FTF ITT Training Program Overview**

Total Number of Training Programs Completed: 41

Number of executives trained till now: 1073

Male: Female: 657: 416

Number of Countries covered: 20

Name of the countries:

Asia: Afghanistan, Bangladesh, Cambodia, Lao PDR, Mongolia, Myanmar,

Nepal, Sri Lanka and Vietnam

Africa: Botswana, Democratic Republic of Congo, Ghana, Kenya, Liberia,

Malawi, Mozambique, Rwanda, Sudan, Tanzania and Uganda

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