

REPORT

Feed The Future India Triangular Training (FTF ITT) Program INTERNATIONAL PARTNERSHIP CONVENTION

June 28th June to 1st July, 2017, MANAGE, Hyderabad



Prepared By

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National Institute of Agricultural Extension Management (MANAGE)

(An organization of Ministry of Agriculture and Farmer's Welfare, Government of India)

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About the Convention and Background

Feed The Future India Triangular Training (FTF ITT) is a Joint Program of US government represented by USAID, India and Government of India represented by MANAGE. MANAGE is an autonomous organization under Ministry of Agriculture and Farmers Welfare, Government of India designated as Lead Institution for implementation of FTF ITT Program. FTF ITT aims to address Human and Institutional Capacity Gaps in Food & Nutritional Security in select African and Asian Countries.

FTF ITT covers 17 Countries viz., Afghanistan, Botswana, Cambodia, Republic of Congo, Ghana, Kenya, Lao PDR, Liberia, Malawi, Mongolia, Mozambique, Myanmar, Rwanda, Sudan, Tanzania, Uganda and Vietnam. The program aims at training 1400 Executives through 44 programs during 2016-20. MANAGE has already conducted 7 International Training Programs in which, 222 executives have been trained in India and abroad. Reputed Indian Partner Institutions which have demonstrated their expertise in specific area of Agriculture and allied sectors have been identified as Partner Institutions in conducting FTF ITT programs in India. Till now, reputed Indian Institutions viz., ICAR-CIAE, Bhopal, ICAR - NDRI, Karnal, ICAR-CTCRI, Trivandrum, NIAM, Jaipur and Kudumbasree, Trivandrum have conducted International Training Programs under FTF ITT.

Objective of the Convention

It is imperative that in order to achieve higher impact, the future training programs should be designed in consultation with Partner Countries and Partner Institutions. Program Management Unit (PMU) at MANAGE is continuously in correspondence with POCs while seeking nominations from the eligible executives from respective 17 Partner Countries through Point of Contacts (POCs) to various FTF ITT programs in India. Nomination of executives by adhering eligibility criteria is very crucial. Thus, to make aware, sensitize, role and responsibilities of the POCs in entire process of nomination, International Partners Convention on Feed The Future India Triangular Training Program was organized at MANAGE, Hyderabad, India during 28th June to 1st July, 2017, where Point of Contacts from **12 Partner Countries** got to interact with representatives from **20**

Premier National Institutions in Agriculture and Allied sectors in India to explore their training potential.



*Lamp Lighting Ceremony at the International Partnership Convention under Feed The Future India Triangular Training (FTF ITT) Program, Inaugurated by **Shri. Paban Kumar Borthakur, IAS**, Joint Secretary (International Cooperation), MoA&FW, Govt. of India, in presence of **Dr. Thomas Falk**, Ecosystem Services Specialist, ICRISAT and **Smt. V. Usha Rani, IAS**, Director General, MANAGE Hyderabad.*

The inaugural program was graced by the presence of **Shri. Paban Kumar Borthakur, IAS**, Joint Secretary (IC), Ministry of Agriculture & Farmers Welfare, Govt. of India, **Dr. Thomas Falk**, Ecosystem Services Specialist, ICRISAT and **Smt. V. Usha Rani, IAS**, Director General, MANAGE. The detailed program schedule is in Annexure I.

On the basis of the presentations made by the different Institutions, country POCs were asked to give 3 training priorities for each institution. These priorities were then converted into a training matrix and moving forward the future training programs will be designed and organized according to the ranking achieved by each training topic. Selected Partner

Institutions are given an opportunity to organize International Training Programs during the project period up to 2020. The allocated programs are fully funded by MANAGE.

Partner Countries presentations by Point of Contacts

Point of Contacts from 12 Countries participated in the International Partnership Convention. Each country presented their country information mentioning the Geography, Demography, Polity, Status of Agriculture in National Economy and Gaps in the Agriculture and allied sector. Finally each presentations ended with highlighting priority areas for capacity building under FTF ITT Program. Each presentation was followed by discussion in presence of panel members. The list of participants are mentioned in Annexure II.

Partner Institutions presentations

20 National organizations participated in the International Partnership Convention and each partner Institutes presented their Institutes area of expertise, their capabilities in organizing the International Training programs under FTF ITT. Each presentation was followed discussion and several questions from the partner countries. The list of partner Institutes including representatives details are mentioned in Annexure III.

Visit to Places of Historical and Cultural importance

A city tour was organized for the Point of Contacts to various places of historical and



cultural importance at Hyderabad such as Charminar, Lumbini Park followed by special dinner outside MANAGE campus at Barbeque Nation and Ramoji Film City, built in 1500 acres. Ramoji Film City is the largest integrated film city in the world. It is also a popular tourism and recreation centre, containing natural and artificial attractions including an amusement park located in Hyderabad.

Training Priorities

Based on the presentations made by all the partner Institutes on their area of expertise, executives were indicated three topics on priority, which are priority topics for training in specific Institute. The compiled priority topics are enclosed as Annexure IV.

Partner Institutions in Partner Countries for Organizing International Training Programs under Feed the Future India Triangular Training (FTF ITT) Program

Feed the Future India Triangular Training Program aims at training 1400 Executives through 44 programs during 2016-20. Of 44 training programs, 12 will be conducted in partner countries in collaboration with suitable partner Institutes in partner countries. In view of this all the POCs were asked to indicate suitable institutes in their countries considering the availability of Infrastructure, Manpower and accessibility. All the 12 POCs were indicated suitable partner Institutes, the list is enclosed as Annexure V.

Valedictory

The convention was concluded in the presence of Smt. V. Usha Rani, IAS, Director General MANAGE, Mr. Vamshidhar Reddy, USAID, India representative, Dr. Ashok Patra, Director, Indian Institute of Soil Sciences and Professor Dhanakumar, Director, Indian Institute of Plantation Management (IIPM), Bangalore. During the valedictory function, certificate of participation was issued to all the participants.

Evaluation Feedback

Feedback from Executives were collected on presentations made by Partner Institutes, Partner countries and the organization of convention including food, accommodation and

logistics on a scale of 1 to 10 i.e. '1 being the least and 10 being highest. The executives expressed their satisfaction level by rating the program on an average score of 8.95 on a 10 point continuum indicating the overall impression on the programme was excellent. The feedback received from executives are tabulated and given at Annexure VI.



Annexure I:	Program schedule
Annexure II:	List of Participants
Annexure III:	List of Partner Institutions
Annexure IV:	Training Priorities
Annexure V:	Partner Institutes in partner Countries
Annexure VI:	Evaluation Feedback

ANNEXURE I
PROGRAM SCHEDULE

Day - 1 : 28/6/2017 (Wednesday)		
10:00 am - 10:30 am	Registration	Ms. Kanika Singh
10:30 am - 11:45 am	Inauguration	
11:45 am - 12:00 noon	High-Tea and Group Photograph	
12:00 noon - 1:00 pm	Presentation and Discussion on FTF ITT Program and Standard Operating Procedure (SOP)	
1:00 pm - 2:00 pm	Lunch Break	
2:00 pm - 2:30 pm	Country Presentation & Discussion – Kenya	Ms. Ruth Mwangi
2:30 pm - 3:00 pm	Country Presentation & Discussion – Afghanistan	Mr. Mirwais Khogiani
3:00 pm - 3:30 pm	Country Presentation & Discussion – Ghana	Mr. Jeremy Aguemang
3:30 pm - 3:45 pm	Tea Break	
3:45 pm - 4:15 pm	Country Presentation & Discussion – Cambodia	Mr. Tith Sara
4:15 pm - 4:45pm	Country Presentation & Discussion – Liberia	Mr. Thomas Gbokie Jr.
4:45 pm - 5:15pm	Country Presentation & Discussion – Mongolia	Mr. Enkhtungalag Bilguun
5:15 pm - 5:45pm	Country Presentation & Discussion – Mozambique	Mr. Manuel Ali Da Silva
Day - 2 : 29/6/2017 (Thursday)		
9:00 am - 9:30 am	Country Presentation & Discussion – Vietnam	Mr. Le Thanh Van
9:30 am - 10:00 am	Country Presentation & Discussion – Botswana	Mr. Nelson Tselaesele
10:00 am - 10:30 am	Country Presentation & Discussion – Myanmar	Dr. Tun Lwin
10:30 am - 10:45 am	Tea Break	
10:45 am - 11:15 am	Country Presentation & Discussion – Uganda	Mr. George Muteekanga
11:15 am -11:45 am	Country Presentation & Discussion – Malawi	Mr. Limbani Noel Emmanuel
11:45 am - 12:15 pm	Presentation and discussion on Partner Institution – ICAR – Central Institute of Fisheries Technology (CIFT), Cochin, Kerala	Dr. Amulya Kumar Mohanty
12:15 pm - 12:45 pm	Presentation and discussion on Partner Institution – ICAR- Indian Institute of Horticultural Research (IIHR), Bangalore, Karnataka	Dr. R Venkattakumar & Dr. D Sreenivasa

12: 45 pm – 1:15 pm	Presentation and discussion on Partner Institution – National Institute of Plant Health Management (NIPHM), Hyderabad, Telangana	Dr. Ch. Srinivasa Rao
1:15 pm - 2:00 pm	Lunch Break	
2:00 pm – 6:00 pm	Visit to Places of Historical Importance in Hyderabad	Mr. P Vinay Kumar
7:00 pm	Dinner	
Day - 3 : 30/6/2017 (Friday)	Visit to Ramoji Film City	Mr. B Chinna Rao
Day - 4 : 1/7/2017 (Saturday)		
Panel Discussion - 1 9:00 am – 10:30 am	Presentation and discussion on Partner Institution – ICAR - Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana, Punjab	Dr. R K Vishwakarma
	Presentation and discussion on Partner Institution – ICAR- Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Dr. Praveen Bargale
	Presentation and discussion on Partner Institution – ICAR-National Dairy Research Institute (NDRI), Karnal, Haryana	Dr. Gopal Sankhala
	Presentation and discussion on Partner Institution – Kudumbasree, Thiruvananthapuram, Kerala	Mr. S Harikishore, IAS
	Presentation and discussion on Partner Institution – ICAR-Central Tuber Crops Research Institute (CTCRI), Trivandrum, Kerala	Dr. Sethuraman Sivakumar
	Interaction	
10:30 am – 10:45 am	High -Tea	
Panel Discussion- 2 10:45 am – 12:15 pm	Presentation and discussion on Partner Institution – ICAR-Central Plantation Crops Research Institute (CPCRI), Kasaragod, Kerala	Dr. K Muralidharan
	Presentation and discussion on Partner Institution – ICAR-Central Research Institute of Dryland Agriculture (CRIDA), Hyderabad, Telangana	Dr. K Sammi Reddy
	Presentation and discussion on Partner Institution – ICAR-Indian Institute of Soil Sciences (IISS), Bhopal, Madhya Pradesh	Dr. Ashok Patra
	Presentation and discussion on Partner Institution – Indian Institute of Plantation Management (IIPM), Bengaluru, Karnataka	Dr. V G Dhanakumar & Dr. K C Prakash

	Presentation and discussion on Partner Institution – ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh	Dr. P M Singh
	Interaction	
12:15 pm – 01: 30 pm	Lunch Break	
Panel Discussion - 3 01:30 pm – 03: 00 pm	Presentation and discussion on Partner Institution – ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi	Dr. Arathy Ashok
	Presentation and discussion on Partner Institution –ICAR-Indian Institute of Rice Research (IIRR), Hyderabad, Telangana	Dr. P Muthuraman
	Presentation and discussion on Partner Institution – Indian Institute of Food Processing Technology (IIFPT), Thanjavur, Tamil Nadu	Dr. N Venkatachalapathy
	Presentation and discussion on Partner Institution – ICAR-Directorate of Poultry Research (DPR), Hyderabad, Telangana	Dr. U Rajkumar
	Presentation and discussion on Partner Institution – ICAR-Indian Institute of Spices Research (IISR), Calicut, Kerala	Dr. Rajeev P
	Interaction	
3:00 pm – 03: 15 pm	Tea Break	
Panel Discussion - 4 03:15 pm – 04:30 pm	Presentation and discussion on Partner Institution – ICAR-Indian Institute of Millets Research (IIMR), Hyderabad, Telangana	Dr. Vilas Tonapi
	Presentation and discussion on Partner Institution – National Institute of Agricultural Marketing (NIAM), Jaipur, Rajasthan	Dr. Hema Yadav
	Presentation and discussion on Partner Institution – National Institute of Rural Development & Panchayat Raj (NIRD & PR), Hyderabad, Telangana	Director, NIRD & PR
	Presentation and discussion on Partner Institution – Bankers' Institute of Rural Development (BIRD), Lucknow, Uttar Pradesh	Dr. K C Sharma
Interaction		
04:30 pm – 04:45 pm	Valediction	
2/7/2017 (Sunday)	Departure	

ANNEXURE II

LIST OF PARTICIPANTS

S.No.	Country	POC's Name & Address	Email	Contact No.
1.	Afghanistan	Mr. Mirwais Khogiani Senior Extension Adviser, General Directorate of Extension, Ministry of Agriculture, Irrigation and Livestock (MAIL), Kabul, Islamic Republic of Afghanistan	mir.khogiani@gmail.com	Tel: 0093-799269683
2.	Botswana	Dr. Nelson Motlapele Tselaesele Lecturer Botswana University of Agriculture and Natural Resources Private Bag -0027 Gaborone, Botswana	nelson.tselaesele@gmail.com	Tel: +267 74198036,+267 3650100 Mob: +267 71498036
3.	Cambodia	Mr. Tith Sara Chief of HR Development Department of Personnel & Human Resource Development, Ministry of Agriculture, Forestry and Fisheries, #200 Preah Norodom Blvd, Sangkat Tonle Basak, Khan Chamkamon, Phnom Penh, Cambodia	hrdsaratith@gmail.com	Tel: +85512658904, +855 8146581
4.	Ghana	Mr. Jeremy Agyemang Assistant Director Agribusiness Unit, P.O.Box M37, Ministries, Ministry of Food Agriculture Accra, Ghana	kwespo@hotmail.com	Tel: +233 303965094, + 233 267582868

5.	Kenya	Mrs. Ruth Mwangi Senior Assistant Director of Agriculture. Ministry of Agriculture, Livestock and Fisheries, Nairobi, Kenya	mwangir2012@gmail.com	Tel: +254 2718870, +254 722337107 Mob: +254 722 337107
6.	Liberia	Mr. Thomas Gbokie Jr. Deputy Minister, Department of Regional Development, Research & Extension Ministry of Agriculture, Monrovia, Republic of Liberia	tgbokie@moa.gov.lr gbokiejr@gmail.com	Mob: +231-770182453 / 880480010
7.	Malawi	Mr. Limbani Noel Emmanuel Assistant Chief Agricultural Extension Officer, Department of Agriculture Extension Services, Ministry of Agriculture, P.O.Box.30145, Lilongwe-3, Malawi	noellalimbani@gmail.com nevlimbani@yahoo.com	Tel: +265 995615602, Mob: +265 0888524598
8.	Mongolia	Mr. Bilguun Enkhtungalag Officer in International Cooperation Division Ministry of Food, Agriculture and Light Industry Government Building #9, Enkhtaivan Avenue, 16/A, 210349, Ulaanbaatar, Mongolia	bilguun@mofa.gov.mn bilguunmop@yahoo.com	Tel: 976-51-261908 (Off) Mob: 976-11-98114801
9.	Mozambique	Mr. Manuel Ali da Silva Head of Training Sector, National Directorate of Agricultural Extension, Ministry of Agriculture and Food security, Maputo, Mozambique	dasilvaali@gmail.com	Tel: +258 21415025
10.	Myanmar	Dr. Tun Lwin Assistant Secretary International and local Relations Division Ministry of Agriculture, Livestock and Irrigation Naypyitaw, Myanmar	tunlwin@yahoo.co.jp	Tel: (95) 067-408053, Mob: +959 4500069010

11.	Uganda	Dr. Muteekanga George W.T Principal Education Officer, Department of Schools and Institutions, Ministry of Education and Sports (MOES) P.O.Box. 7063, Kampala, Uganda	gmuteekanga@gmail.com rnsumbalyazi@gmail.com	Tel: +256 414348026, +256 772448240 Mob: +256 772 440890
12.	Vietnam	Mr. Le Thanh Van International Cooperation Department Ministry of Agriculture and Rural Development No. 2 NGOC Ha Street, Badinh District, Hanoi, Vietnam	vanlv.htqt@mard.gov.vn	Tel.: (+844) 38436812, +844 38459670 Mob: (+844) (0) 912094125
13.	India	Dr. Amulya Kumar Mohanty Head, Extension Information & Statistics, ICAR - Central Institute of Fisheries Technology (CIFT), Cochin, Kerala Cochin, Kerala	dramulyakumar@gmail.com	Tel: 0484-2312316 Mob: 94851 75853
14.	India	Dr. Sethuraman Sivakumar Senior Scientist, ICAR-Central Tuber Crops Research Institute (CTCRI), Sreekariyam. P.O, Thiruvananthapuram -695017, Kerala	sethu_73@yahoo.com	Tel : 0471-2598551-54 Mob: 9496550999
15.	India	Dr. P.M. Singh Principal Scientist and Head Crop Improvement, ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh	pmsiivr@gmail.com	Tel: 0542-2635236,37,47, Mob: 9454089614

16.	India	Dr. R. Venkattakumar Principal Scientist & Head, Division of Social Science & Training, ICAR- Indian Institute of Horticultural Research (IIHR), Hessaraghatta Lake Post, Bengaluru-560 089, Karnataka	venkat@ihr.res.in	Tel: 080-7760835475 Fax: 080-2846291 Mob: 77608 35475
17.	India	Dr. D. Sreenivasa Murthy Principal Scientist, Division of Social Science & Training, ICAR- Indian Institute of Horticultural Research (IIHR), Bengaluru, Karnataka	srinivas@ihr.res.in	Tel: 080-28466420, Mob: 9448988486
18.	India	Dr. Ravi Nandi Program Manager, Program Management Unit (PMU) National Institute of Agricultural Extension Management (MANAGE), Rajendranagar, Hyderabad, Telangana	ravi.nandi@manage.gov.in	Mob: 8499000028
19.	India	Ms. Poonam Thakur Program Executive, Program Management Unit (PMU) National Institute of Agricultural Extension Management (MANAGE), Rajendranagar, Hyderabad, Telangana	poonam.t@manage.gov.in	Mob: 9948797000
20.	India	Ms. Kanika Singh Program Executive, Program Management Unit (PMU) National Institute of Agricultural Extension Management (MANAGE), Rajendranagar, Hyderabad, Telangana	kanika.s@manage.gov.in	Mob: 9542984182

21.	India	Mr. B. Chinna Rao Junior Program Executive, Program Management Unit (PMU) National Institute of Agricultural Extension Management (MANAGE), Rajendranagar, Hyderabad, Telangana	chinnarao.b@manage.gov.in	Mob: 7732050607
22.	India	Mr. P. Vinay Kumar Consultant, Program Management Unit (PMU) National Institute of Agricultural Extension Management (MANAGE), Rajendranagar, Hyderabad, Telangana	vinay.cad@manage.gov.in	Mob: 8431412416

ANNEXURE III

LIST OF PARTNER INSTITUTIONS

S. No.	INSTITUTION	REPRESENTATIVE	WEBSITE
1	ICAR – Central Institute of Fisheries Technology (CIFT), Cochin, Kerala	Dr. Amulya Kumar Mohanty	http://www.cift.res.in/
2	ICAR- Indian Institute of Horticultural Research (IIHR), Bangalore, Karnataka	Dr. R Venkattakumar & Dr. D Sreenivasa	http://www.iihr.ernet.in/
3	National Institute of Plant Health Management (NIPHM), Hyderabad, Telangana	Dr. Ch. Srinivasa Rao	http://niphm.gov.in/
4	ICAR - Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana, Punjab	Dr. R K Vishwakarma	http://www.ciphnet.in/
5	ICAR- Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Dr. Praveen Bargale	http://www.ciae.nic.in/
6	ICAR-National Dairy Research Institute (NDRI), Karnal, Haryana	Dr. Gopal Sankhala	http://www.ndri.res.in/
7	Kudumbasree, Trivandrum, Kerala	Mr. S Harikishore, IAS	http://www.kudumbashree.org/
8	ICAR-Central Tuber Crops Research Institute (CTCRI), Trivandrum, Kerala	Dr. Sethuraman Sivakumar	http://www.ctcri.org/
9	ICAR-Central Plantation Crops Research Institute (CPCRI), Kasaragod, Kerala	Dr. K Muralidharan	http://www.cpcri.gov.in/

10	ICAR-Central Research Institute of Dryland Agriculture (CRIDA), Hyderabad, Telangana	Dr. K Sammi Reddy	http://www.crida.in/
11	ICAR-Indian Institute of Soil Sciences (IISS), Bhopal, Madhya Pradesh	Dr. Ashok Patra	http://www.iiss.nic.in/
12	Indian Institute of Plantation Management (IIPM), Bengaluru, Karnataka	Dr. V G Dhanakumar & Dr. K C Prakash	http://www.iipmb.edu.in/
13	ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh	Dr. P M Singh	http://www.iivr.org.in/
14	ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi	Dr. Arathy Ashok	http://www.ncap.res.in/
15	ICAR-Indian Institute of Rice Research (IIRR), Hyderabad, Telangana	Dr. P. Muthuraman	http://www.icar-iirr.org/
16	Indian Institute of Food Processing Technology (IIFPT), Thanjavur, Tamil Nadu	Dr. N. Venkatachalapathy	http://www.iifpt.edu.in/
17	ICAR-Directorate of Poultry Research (DPR), Hyderabad, Telangana	Dr. U. Rajkumar	http://www.pdonpoultry.org
18	ICAR-Indian Institute of Spices Research (IISR), Calicut, Kerala	Dr. Rajeev P	http://www.spices.res.in/
19	National Institute of Agricultural Marketing (NIAM), Jaipur, Rajasthan	Dr. Hema Yadav	https://www.ccsniam.gov.in/
20	Bankers' Institute of Rural Development (BIRD), Lucknow, Uttar Pradesh	Dr. K C Sharma	http://www.birdlucknow.in/

ANNEXURE IV

TRAINING PRIORITIES

S.No.	INSTITUTES	TRAINING PRIORITIES
1.	ICAR – Central Institute of Fisheries Technology (CIFT), Cochin, Kerala	Post-harvest technology for preparing products and by-products
		Harvesting technology of fisheries
		Fresh water fisheries & aquaculture management
		Recent trends in fisheries technology
		Technologies for fibre enforced plastic (FRH) boats and solar powered boats
		Eco friendly technologies for waste utilization
		Fishery management in small areas
		Climate resilience fish technologies
		Integrated fish farming systems
2.	ICAR- Indian Institute of Horticultural Research (IIHR), Bangalore, Karnataka	Post-harvest management of horticultural crops
		Green house modern technologies
		Production technology of horticultural crops
		Integrated pest management in horticultural crops
		Organic farming in vegetable production
		Floriculture and medicinal crops
		Horticulture KVK- visit and training
		Irrigation technologies in horticulture
		Advances & seed production and management
		Fruit group technologies (banana, passion fruit, mangoes, pineapple)
		Pesticide residue

3.	National Institute of Plant Health Management (NIPHM), Hyderabad, Telangana	Pesticide use and management
		Integrated pest management
		Plant health management
		Plant biosecurity
		Plant biotechnology
		Bee keeping : production, processing and marketing
4.	ICAR - Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana, Punjab	Post-harvest supply chain management
		Cold chain management of perishable crops
		Food processing technologies
		Modern milling technology
5.	ICAR- Central Institute of Agricultural Engineering (CIAE), Bhopal, Madhya Pradesh	Agricultural mechanization for smallholder farms
		Agriculture mechanization for cultivation/ processing
		Reduction of Post-harvest machinery
		Irrigation and drainage engineering
		Training of fabricators for small scale farm production
		Training on rice plantation via mechanization
		Conservation agriculture & climate resilient technologies
		Food quality & safety
		Mechanization for hill agriculture
		Operation and management of Agri machineries
		Trainers training on engineering & mechanization
		Solar powered machines/ technologies
Bio mass machine/ technologies (Bucket form)		
6.	ICAR-National Dairy Research Institute (NDRI), Karnal, Haryana	Dairy production, processing and marketing
		Modern dairy technologies

		Dairy management
		Farm schools
		Dairy cattle nutrition
		Livestock research issues
		Improvement of indigenous germplasm in Livestock
		Change management of the dairy industry
7.	Kudumbasree, Thiruvananthapuram, Kerala	Agri business market linkages support
		Women entrepreneur and agribusiness development
		Women empowerment and skill development
		Food processing
		Microfinance issues
		Saving culture using the Kudumbashree model
		Terrace farming
8.	ICAR-Central Tuber Crops Research Institute (CTCRI), Trivandrum, Kerala	Cassava and sweet potatoes production technology
		Processing technology for cassava and sweet potatoes
		Post harvesting machinery
		Bioethanol from cassava and sweet potatoes
		Medicinal tuber crops
		Tissue culture for virus free micro propagation
		IPM in tuber crops particularly in potato
		Training of miniset technology for yam
		Rapid seed multiplication techniques in tuber crops
		Value chain of potato crops
9.	ICAR-Central Plantation Crops Research Institute (CPCRI), Kasaragod, Kerala	Coconut production technologies, processing and value added products
		Biological control throughout the Trichoderma
		Soil and water conservation

		Disease management
		Cocoa production as an emerging crop
		Tea growing modern technologies
		Sugarcane plantation for small farms
		Coffee plantation farming technology
		Agribusiness incubation
10.	ICAR-Central Research Institute of Dryland Agriculture (CRIDA), Hyderabad, Telangana	Climate resilient agriculture
		Farm mechanization for rainfed agriculture in dryland areas
		Recent trends in water management technologies
		Climate change management technologies
		Diversification in dryland areas
		Agricultural watershed management
		Climate smart agriculture technologies
		Natural resources management in dryland agriculture
		Adaptation of drought conditions using small scale technologies
		Dryland farming management
		Rainfall management
		Drought resilient crop production
11.	ICAR-Indian Institute of Soil Sciences (IISS), Bhopal, Madhya Pradesh	Agricultural soil mapping, testing and analysis
		Soil health management and crop productivity
		Integrated nutrient management technology
		Use of biofertilizers in agriculture
		Agricultural landscape management
		Compost manure technology management
		Management of organic carbon in the modern farming technology
		Rapo composting

12.	Indian Institute of Plantation Management (IIPM), Bangalore, Karnataka	Fibre and drug crop production (coffee, tea, jute, cotton)
		Training in plantation management for plantation managers
		Agribusiness incubation in Tea and coffee
		Plantation commodity management
		Inter planting in plantation crops
		Export marketing and management
		Commodity markets
		Price risk management
		Tea production technologies
		Tea group for small scale farmers
		Coffee group for small scale farmers
Integrated farming system		
13.	National Institute of Agricultural Extension Management (MANAGE), Hyderabad, Telangana	ICT Application in Agriculture
14.		Agricultural extension management
		Extension methodology
		Technology transfer to small farmer
		Extension strategies on farmer linkages to market
		Public private partnership in agricultural extension management
		Agri-entrepreneurship development
		Agribusiness Management
		Extension approaches for commercializing agriculture
		Agricultural extension services: Good practices and innovations
Writing and documentation skills (Project)		
15.	ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi	Agriculture economics Policy development in Agriculture
		Technology based innovations in resources conservation in agriculture

		Sustainable agricultural production systems
		Contract Farming
		Farm diversification
		Changing role of extension
		Public vs Private funding of agriculture extension research
		Agricultural economics
		Strategy development and institution capacity building
		Modern irrigation technologies
		Total farm productivity analysis
16.	ICAR-Indian Institute of Rice Research (IIRR), Hyderabad, Telangana	Rice production technology (Seed, Upland and Hybrid)
		Integrated water management in rice
		Systems of rice intensification
		Training on Basmati rice in Punjab
		Integrated crop management in Rice
		Selective mechanization in rice
		Crop rotation in rice production for optimal land utilization
		Climate resilience in rice production
		Integrated nutrient management in rice
		Grain storage technologies
		Incubation services
		Rice below sea level
17.	Indian Institute of Food Processing Technology (IIFPT), Thanjavur, Tamil Nadu	Modern technologies in food processing (including meat and meat products)
		Modern storage technologies in agriculture
		Value Addition of fruits and vegetables
		Entrepreneurship development in food processing

		Food safety and quality technology
		Food biotechnology
		Food waste management and utilization
		Baking technology (Pastry)
		Food bio fertigation
18.	ICAR-Directorate of Poultry Research (DPR), Hyderabad, Telangana	Poultry production and management
		Poultry feed production
		Rural poultry farming and production
		Poultry health & diseases
		Poultry conservation
		Poultry training on rural and small scale farms
		Hatchery management
		Poultry breeding
19.	ICAR-Indian Institute of Spices Research (IISR), Calicut, Kerala	Production, marketing and processing of Spices (black pepper, ginger, garlic, cardamom, red pepper)
		Processing and value addition for spices
		Post-harvest handling of spices
		Benefits of spices in health, medicinal, etc.
		Integrated pest/ disease management
		Organic management
20.	National Institute of Agricultural Marketing (NIAM), Jaipur, Rajasthan	Agriculture marketing management
		International trade/ e-Marketing
		Management of agricultural cooperatives
		Agro-processing and post harvesting management
		Market information management

		Value chain analysis/ supply chain management
		Training on value chain analysis and management
		Agricultural project management
		Marketing of vegetables and fruits
		International business: WPO and regional trade agreement
21.	Bankers' Institute of Rural Development (BIRD), Lucknow, Uttar Pradesh	Principles on agriculture lending and micro finance
		e-learning on agricultural banking and rural development
		Financing micro & small enterprises (MSEs)
		Training on cost sharing and subsidies
		Seminar on micro finance & releasing micro finance
		Agribusiness and cooperatives in India (Tour)
		Project management and monitoring
		Bank based on the concept of membership that promotes a strong sense of ownership amongst all stakeholders
		Sustainable rural livelihoods
		Microfinance management

ANNEXURE V: Partner Institutions in Partner Countries for Organizing International Training Programs under Feed the Future India Triangular Training (FTF ITT) Program Fi`

Sl.No	Country	Name of the Institute	Contact Details	Infrastructure	Manpower
1	Afghanistan	National Institute of Agriculture Extension	Mr. Hamdullah Hamdard General Director Dr. Najib Malik Senior Advisor MAIL, Kabul, Afghanistan Mob: 0093-785401000 Email: hamdullah.hamdard@gmail.com	Newly established will built a building	Locally available manpower at MAIL Level for conducting training inside the country.
2	Botswana	Centre for In-service and Continuing Education (CICU)	Dr. Joyce Lepetu Botswana University of Agriculture & Natural Resources Botswana Ph: +267 3650100 Fax: +267 3927202 Mob: +267 75168163 Email: jlepetu@bca.bw , jlepetu@yahoo.com	The centre has residential rooms on single or sharing basis. There are Auditorium, and Seminar Rooms, equipped with Mass Media Presentations. There is dining room & Kitchen. Trainees can also use computer facilities at the university IT Centre.	Specialized professionals are sourced from Departments, in each faculty outsourcing of professionals can also be arranged.

3	Cambodia	<p>Prek Leap National College of Agriculture (PLCA)</p> <p style="text-align: center;">Or</p> <p>Prek Leap National School of Agriculture (PLSA)</p>	<p>Dr. Thun Vathana Vice Director of PLCA Tel: +885 12300345 Email: thunvathana@yahoo.com,</p> <p>Mr. Lam Khannarith Vice Director of PLCA Tel: +885 12349611 Email: khannarith@yahoo.com Russey Keo, P.O.Box.1319 Phnom Penh, Cambodia Telefax: +885 23 219 746 Mob: +885 12707677</p>	<p>PLCA or PLSA under Ministry of Agriculture, Forestry and Fisheries. It has a department as follows:</p> <ol style="list-style-type: none"> 1. Department of Agriculture Science. 2. Department of Animal Heal and Production 3. Agriculture Economy and Rural Development. 4. Department of Fisheries. 5. Department of Forestry. 6. Department of Horticulture 7. Department of Agro Industry 8. Department of Agriculture Management 	Academic Staff: 201
4	Ghana	University of Ghana School of Agriculture	<p>Dr. Somuah (Tentative contact) Tel: +233 509719762 P.O.Box. LG 25, Legon ACCRA, Ghana Tel: +233 302500381 Mob: +233 509719762 Email: pad@ug.edu.gh</p>	Teaching and training infrastructure and facilities, Research Stations, Accommodation facilities.	University Professionals, Researchers
5	Kenya	Kenya School of Agriculture	<p>P.O.Box. 1909, 10100 Nyeri, Kenya Tel: +254 20 2637367 Mob: +254 721 941 068 Email: kenyaschoolofagriculture@yahoo.com</p>	<ul style="list-style-type: none"> ❖ Has a main campus, 2 Satellite campuses and a Resource Centre. ❖ Conference facilities, Lecture halls and Accommodation facility 	Has a staff strength of more than 30 both lecturers and instructors (Degree holders and Diploma holders respectively)

6	Liberia	Central Agriculture Research Institute (CARI)	Dr. Walter W.les Director General CARI, PMB.3929, Monrovia, Liberia Mob: 231 – 880299799 Email: walter_w.les@yahoo.com	Research Institute has <ul style="list-style-type: none"> ❖ training hall ❖ Demonstration Fields ❖ Housing the China-Liberia Agriculture Technology Transfer Centre 	Recently acquired Ph.D. & M.Sc., trained young Researchers, Presence Africa Rice & TITA Researchers at CARI
7	Malawi	National Resources College Lilongwe University of Agriculture, National Resources	Mr. Mike Chingamba Principal P.O.Box 219, Lilongwe, Malawi Mob: +265 (0) 888397245 Email: mikechingamba@gmail.com	<ul style="list-style-type: none"> ❖ Training Halls ❖ Class room ❖ Hostels ❖ Demonstration Plots 	Learners: <ul style="list-style-type: none"> - Extension - Nutritional - Crop production - Animal Production - Irrigation
8	Mongolia	Institute of Plant and Agricultural Sciences	Dr. Bayarsukh Noov Vice President, IPAS, Darkhan-ul City, Mongolia Ph: +976 – 70374132 Fax: 976-11-341476 Mob: 976-99014174 Email: bayarsukh@msua.edu.mn , Bayar67@yahoo.com	7 Division: Plant breeding, seed production, vegetable research, farm management, fruit and ornamental, plant genetic. 5 laboratories <ul style="list-style-type: none"> - Soil agro chemistry, - Plant biotechnology, - Biochemistry, - Soil microbiology Molecular Biology	TBC
9	Mozambique	1. Eduardo Mondlane University (EMU) 2. Institute of Agricultural Research of Mozambique	PhD Castile Amilai / Mano Fal Maputo, Mozambique Mob: +258 848930879/ 828244130 Dr. Albertina Alage Av. Das FPLM No 2698, Maputo, Mozambique PO Box 3658	<ul style="list-style-type: none"> ❖ Lecture room ❖ Internet facilities ❖ No accommodation available ❖ Lecture room ❖ Library and Cafeteria 	Many professionals, PhD and DRs Many professors, PhD, MSc and DR.

			Telephone: +258 21 462240 Fax: +258 21 461581 Mob: +258 823190010	❖ No accommodation available	
10	Myanmar	Department of Agriculture Ministry of Agriculture, Livestock, and Irrigation of Myanmar	Mr. Ye Tint Tun (TBC) Director General No.15, Naypyi Taw, Myanmar Tel: +9767 410139, Fax: + 9567 410007 Mob: +95955302454	Not mentioned	Not Mentioned
11	Uganda	Makerere University	Dr. David Mutetika Principal College of Agriculture and Extension services P.O.Box. 7062, Kampala Uganda Mob: +256 781 231 459	Adequate Recommended and	Adequate and Recommended
12	Vietnam	Vietnam Academy of Agriculture Science (VAAS)	Mr. Bin Quang Dang Thanh Tri District, Ha Noi, Vietnam Mob: +89 912238248 Email: dangurg@gmail.com	Very good. Enough to organize International Training Programs.	VAAS has 17 Sub institutions with more than 2000 experts (around 500 Ph.D. and Professors/ Assistant Professors)

ANNEXURE VI

EVALUATION FEEDBACK

Sl. No.	Session	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Total	Average
1.	Presentation by Point of Contacts (POCs)	9	10	10	8	8	9	9	9	9	8	7	8	9	10	8	9	10	10	10	170	8.95
2.	Presentation by Partner Institutions	9	10	10	9	7	10	8	10	9	9	8	9	9	10	8	9	10	10	10	174	9.16
3.	Food facility	9	8	9	8	7	9	8	9	7	7	7	7	9	9	7	9	10	10	10	159	8.37
4.	Accommodation facility	8	6	9	8	6	8	8	9	8	8	6	8	9	9	7	9	10	10	10	156	8.21
5.	Transport facility	8	9	10	8	9	8	9	7	9	8	7	8	9	9	8	9	10	10	10	165	8.68
6.	Overall impression about Training Program	9	9	10	9	7	9	9	9	9	9	8	8	9	9	8	9	10	10	10	170	8.95
																						8.72