#### **Model Training Course**

on

**Entrepreneurship and skill Development on Market Driven Production and Processing of High-Value Crops of NEH Region** November 8-15, 2017 **Application Form** 

1. Full Name:

(In block letter)

2. Designation:

3. Present Employer with Address:

4. Address for Correspondence:

- 5. Mobile No.:
- 6. Date of Birth:
- 7. Gender:
- 8. Marital Status:
- 9. Nature of Job:

(Teaching/ Research/ Training/ Extension/ others)

**10. Professional Experience:** 

(Post held during the last five years)

Sl.No.	Post Held	Duration	Organization

#### 11. Academic Record

Degree	Year	Institution	Specialization
Graduation			
Post-			
Graduation			
Ph.D			
Others			

**12. Accommodation Required:** Yes /No **13. Mode of Travel:** Road /Rail **14.** Arrival Details: (Date & Time)

Place: Date:

Signature of candidate

**15. Recommendation of Forwarding Authority** 

Date:

Signature & Seal (Name & Designation)

#### Who can participate?

The model training course is meant for officers of state development departments from agriculture. horticulture, forestry, dairy, fishery, livestock and allied sectors. Staffs of ICAR, CAU, SAU, KVK, etc in the rank of scientist, assistant professor, SMS, training organizer or equivalent can participate in the training programme. The total number of participants shall be limited to 20. All the applications must be routed through proper channel. There is no course fee charged to participants.

### **Important Dates**

15<sup>th</sup> October 2017 Last date of receipt of application: Intimation of Selection: 16<sup>th</sup> October 2017 Participation confirmation by candidates: 18<sup>th</sup> Oct '17

## **Course Advisor**

Dr. Narendra Prakash Joint Director **ICAR Research Complex for NEH Region** Manipur Centre, Lamphelpat, Imphal -795004 Landline : +91 385 2414654, Fax : +91 385 2414260/749 Mobile: +91-9436894982

## **Course Director**

Dr. Kh. Rishkanta Singh Scientist (Agricultural Economics) Mobile No: +91- 8415929374

#### **Course Coordinators**

Dr. I. Meghachandra Singh Dr. Ch. Basudha Devi **Principal Scientist** (Seed Technology) Mobile : +91-9436027223

## Senior Scientist (Fisherv) Mobile : +91-9862225345

Dr. Arati Ningombam

#### **Course co-coordinators**

Dr. Punitha P Scientist (Agril. Extension) Mobile : +91-9402882900

Scientist (Entomology) Mobile : +91-8729972933 Dr. T. Basanta Singh

Scientist (Soil Science) Mobile : +91-8414001141

All online correspondences should be sent to mtc.neh.imphal@gmail.com

# Model Training Course **Entrepreneurship and skill Development on Market Driven Production and Processing of High-Value Crops of NEH Region**

November 8-15, 2017



## Sponsored by

**Directorate of Extension Department of Agriculture, Co-operation &** Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, New Delhi

### **Organized by**



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### Background

North East Hill Region is blessed with a number of high value crops which are unique of its kind and has a huge demand in both local and international market. These high value crops are grown naturally in this region and have a huge potential for entrepreneurship and skill development. Some of the important high value crops are Black Scented Rice, King Chilli, Ginger, Turmeric, Kachai Lemon, Pineapple, Orange, Shiitake Mushroom, etc. Many of these crops are grown organically, have a high medicinal value and fetch high price in the market. These crops are seasonal and have short production period and hence need to be marketed at the earliest. Along with improved production packages for increasing the yield, a well developed marketing channel is also important for earning higher revenue. North East Hill Region because of its hilly terrain and poor road connectivity face a number challenges in transportation and marketing. Conversion of these crops into value added products like ginger powder, turmeric powder, king chilli pickle, pineapple squash, RTS juice, dried mushroom, etc will help in increasing the storage life, round the year availability and marketability. The sorting, processing, value addition and packaging enhance the value of the product, along with generating additional employment and returns which are very important for socio-economic development in the region. To make this production and processing successful in the long run and to generate more skill manpower, training on entrepreneurship and skill development is essential. In this regard, the present training programme sponsored by Directorate of Extension, Department of Agriculture Cooperation and Farmers Welfare, Ministry of Agriculture and Farmer Welfare, Govt. of India, is being organized at the ICAR Research Complex for NEH Region, Manipur Centre, Lamphelpat, Imphal from 8<sup>th</sup> to 15<sup>th</sup> November 2017.

### **Objective**

- To explore and train the officials regarding potential High-value crops of NEH Region.
- To impart skill and technical know-how on production and processing of high value crops of NEH Region
- To make awareness on institutional support and facilities available regarding entrepreneurship development in NEH Region.

## **Course Content**

- Value chain management of selected high value crops of NEH Region
- Production and post-harvest technologies for Spices
- Protected cultivation of high value crops
- New Initiatives for pulse production in NEH Region
- Approaches and technique for quality seed production
- Entrepreneurship development through Integrated Farming System Model
- Plant disease management with a focus on biological methods
- Hydroponic Technique for Production of green fodder
- Marketing of high value crops, fruits and flowers
- Value addition and processing of potential fruits of NEH region
- Practices and Skill in bee keeping for entrepreneurship development
- Tissue culture technique for propagation of high value crops
- Mushroom and spawn production for entrepreneurship development
- Financing of Agro Business Units
- Indigenous medicinal and aromatic plant of North
  East Region
- Organic farming of high value crops
- Skill and techniques on Zero Tillage production

#### **Training Methodology**

Interactive lectures, group discussion and field trips.

## **About The Host Institute**

ICAR Research Complex for North Eastern Hill Region was established in the year 1975 by the Indian Council of Agricultural Research (ICAR) to provide an adequate research base for supporting agricultural development in the North Eastern Hill Region of the country. It is the first institute of its kind setup by ICAR which encompasses almost all the disciplines of agriculture, horticulture, animal sciences, agricultural engineering, agro-forestry, fishery and social sciences to cater the research needs of the entire NEH Region. The headquarter of the Institute is located at Umiam (Meghalaya). The ICAR Manipur Centre of the institute has made significant contributions in the area of crop improvement, natural resource conservation, agriculture, horticulture, animal sciences, fishery and played key role in developing farming systems and its related technologies for various stakeholders, especially for the poor farming community. The centre has experimental farm, seed farm and central laboratory facility. The centre also has five Krishi Vigyan Kendras under its jurisdiction.

#### **Course Duration**

The duration of the course is of eight days and it is scheduled to be held from the 8<sup>th</sup> November 2017 to 15<sup>th</sup> November 2017.

#### TA and DA

Participants will be paid to and fro travel expenses restricted to AC II tier Train fare on submission of original travel tickets in support of their claim or state transport department bus by shortest route as per rules of Government of India. However, the participants coming from ICAR/CAU/SAUs/KVKs, the TA and DA expenditure will have to be borne by their nominating organization/institute.

#### **Boarding and Lodging**

All the participants will be provided free boarding and lodging facilities in the Institute Guest House.

#### How to reach ICAR Manipur Centre

ICAR Research Complex for North East Hill Region, Manipur Centre is located in Lamphelpat, Imphal which is just 2 km distance from Imphal main market. Imphal is well connected by Air with the major cities. Three National highways viz. NH – 39, NH- 53 and NH-150 crisscross the state capital. The institute is located at 10 km from Imphal Airport and 2 km from North AOC bus stand. The nearest railway head is at Dimapur, Nagaland which is 208 km from Imphal city. The nearby landmarks are RIMS (1.5 km) and Kendriya Vidyalaya -Lamphel (200 meter).