# Training of Farmer Facilitators on IPM (With emphasis on Rice & Vegetable crops)

Date

**Duration**: 12 Days (Including Weekend)

**Participants**: Selected FFS graduates from Districts

Venue :

**Facilitators**: 3 Selected IPM Facilitators

Organizer : Support to National IPM Programme in Nepal/Plant Protection Directorate in collaboration

with Regional Plant Protection Laboratory

#### **Objectives:**

> Upgrade the knowledge of farmers on basic principles of IPM concept and technique for the conduction of F-F FFS & Farmers and science program;

- > Equip the farmers with the tools and procedures to conduct FFS based on experiential and discovery based learning approach;
- > Develop the skill of farmers to carry out experiments to generate information about the ecosystem for critical thinking and scientific decision making;
- > Enhance the capacity of farmers to work in groups by exposing them to the concept of group dynamics and team building;
- > Enhance the facilitation skill of farmers to effectively expand the IPM approach of crop production through conduction of FFS;

#### **Expected Outputs:**

- > Training of IPM Farmer Facilitators organized and 35 Farmer Facilitators graduated;
- ➤ Knowledge and skill of IPM Farmer Facilitators strengthened on the planning and implementation procedures of FFS and Farmers & Science activities;
- > Facilitation skill of Farmer Facilitators enhanced and consolidated to effectively facilitate the FFS and Farmers & Science activities

#### **TOF Curricula:**

The framework of the curricula for the training of Farmer Facilitators is given below.

The detail content and daily schedule of the training should be developed by the Training Coordinator jointly with concerned facilitators, which further to be submitted to the programme for endorsement. While designing the detail content of the training programme it is advised to extensively include the, growth and development pattern of Rice & vegetable crops, specific requirement of eco-system based seasonal & off-season vegetable growing. The training content also should include planning and implementation procedures of location & crop specific participatory filed trials/experiments as part of the Farmer and Science activity.

## **Curriculum for Training of Facilitators (Farmers)**

### **WEEK: 1**

Day-1	Day-2	Day-3	Day-4	Day-5	Day-6					
<ol> <li>Registration</li> <li>Introduction</li> <li>Program         <ul> <li>objectives</li> </ul> </li> <li>Expectation         <ul> <li>matching</li> </ul> </li> <li>Pre-Test</li> </ol>	Principles & characteristi cs of FFS     Overview     Participant selection     Venue selection     Crop selection     AM	CCO     (cropping     calendar     operation)     Processing     Presentation	1. Trial Design  - Methodology  - Comparative study  - Layout  - Area calculation  -	<ol> <li>AESA</li> <li>Data         <ul> <li>collection</li> </ul> </li> <li>Parameters</li> <li>Processing</li> <li>Drawing</li> </ol>	1. Major Insect Pests NEs 3. Grouping of insects Drawing					
Lunch Break										
6. Norms setting 7. Breakout groups/ formation of sub groups and work division 8. Information and experience sharing	3. NFE (Non- formal education) Adult learning Discovery Learning	2. Components of ecosystem - Agro ecosystem - Life cycle - Food chain	-Trial Plot orientation	- Presentation and discussion on the findings of AESA	4. Diseases and NEs					

## **WEEK: 2**

Day - 1	Day - 2	Day - 3		Day - 4	Day - 5	Day - 6
1. Preparation of question for BBT 2. Seed based exercise	1. Land preparation and Nursery management 2. Root and vessel	1. Field visit/ case study (Problem solving exercise) 2. Discussion	1. 2. 3.	Pesticide monologue/ safe use of pesticides Pesticides and mode of action Alternatives of	1. Insect zoo 2. Cup studies 3. Diseased based exercise	1.Concept,Me thods and procedures of Farmers & Science
	experiment	and sharing of Field visit	3.	pesticides		2. Closing