

## Curriculum Framework of TOF for IPM Facilitators in Vegetables

### WEEK : 1

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Registration 2. Inauguration (opening) 3. Introduction (Participant + management) 4. Expectation matching 5. Sub group formation (TOF working group)	1. Formulation for management group and division of responsibilities 2. Pre - Test 3. Overview of IPM Program in Nepal	1. Nursery (TOF) observation - a case study 2. Seed and Nursery experiment Design and set up	1. Layout and Field Preparation	1. FFS orientation 2. FFS Preparation	
<b>Lunch Break</b>					
6. Norms setting (Class+ Hostel)	4. TOF Field observation 5. PRA findings Presentation	3. Trial Design (Contd.)	2. Soil Sampling	3. FFS site visit	

### WEEK : 2

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Field Preparation	1. Field Preparation and Transplanting	1. Field Preparation and Transplanting	1. Field Preparation and Transplanting 2. Pot Plantation	1. FFS Visit	1. FFS 2. FFS Transplanting
<b>Lunch Break</b>					
2. Adult learning	2. Cropping Calender	2. Gender matrix	3. Discussion on FFS Trials and Participants selection	2. FFS Preparation	3. FFS Evaluation

### WEEK : 3

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Field observation + Gap filling 2. Seed Exercise	1. Introduction to ecosystem/ Biodiversity	1. Living soil 2. Soil based exercises	1. BBT (Bal ot Box Test)	1. Format Development for Observation	1. FFS (Farmer Field School)
<b>Lunch Break</b>					
3. Seed exercise (Contd.)	2. Food chain 3. Discovery Learning (Contd.)	3. Soil based exercises	2. FFS BBT Preparation	2. FFS Preparation	2. FFS Evaluation

**WEEK : 4**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Field Observation 2. Introduction to Aesa	1. Pegging 2. Monitoring Field Trials 1	1. Soil based exercise (Contd.)	1. Aesa - 1	1. Flea Beetle	1. FFS
<b>Lunch Break</b>					
3. PEGs Preparation	3 Damping off. (Special topic)	2. What is this ? What is that ? 3. Communication Skills	2. Grouping of insects	2. FFS Preparation	2. FFS Evaluation

**WEEK : 5**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Carrying babies 2. Insect zoo and cup studies 3. Insect zoo preparation	1. Monitoring of Field Trials 2 2. Setting of Different Monitoring Traps	1. Growth stages (physiology) 2. Team building exercise	1. Aesa - 2	1. Case study	1. FFS
<b>Lunch Break</b>					
4. Setting zoo and cup studies	3. Insect drawing 4. Specimens collection and preservation (Insect, disease, weeds)	3. Special topic 4. Formed home visit of FFS	2. Facilitation skills	2. FFS preparation	2. FFS evaluation

**WEEK : 6**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Disease Triangle	1. Monitoring of Field Trials – 3 2. Staking + Inter culture operation	1. Exercise of Weeds (Grouping of weeds)	1. AESA - 3	1. Helicoverpa PD	1. FFS
<b>Lunch Break</b>					
2. Preparation for Staking	3. Zoo and cup study Presentation	2. Risk and conflict management	2. Late Blight	2. FFS Preparation	2. FFS Evaluation

**WEEK : 7**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Spider 2. Root and Vessel Experiment	1. Monitoring of field Trials - 4	1. Field Work	1. Aesa 4	1. Monthly reporting of study and trials	1. FFS
<b>Lunch Break</b>					
3. Discussion on Spider and Root and vessel experiment	2. Fertilizer Management	2. Wire stem	2. Team Building Exercise	2. FFS Preparation	2. FFS Evaluation

**WEEK : 8**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Problem solving exercise (Field Trip)	1. Monitoring of Field Trials - 5	1. Club Root Management 2. DBM (Diamond Back moth) management	1. Aesa -5	1. Effects of Pesticides on IPs/NEs	1. FFS
<b>Lunch Break</b>					
(contd.)	2. Feed back) (individual appraisal 3. Reporting of Zoo and cup studies	3. Discussion of DBM and club Root	2. Mid-Term Test	2. FFS Preparation	2. FFS Evaluation

**WEEK : 9**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. FFS cross visit	1. Monitoring of field trials - 6	1. Abiotic factors 2. Deficiency, damage and disorder	1. Aesa - 7	1. Aphids and white fly management	1. FFS
<b>Lunch Break</b>					
2. FFS cross visit discussion	2. Wilting and its management	3. Damage estimation	2. Leadership skills	2. FFS preparation	2. FFS evaluation

**WEEK : 10**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Grouping of esticide	1. Monitoring of field trials – 7 2. Pesticides monologue	Trip	1. Aesa - 7	1. Predators, parasites and parasitoids 2. Spray exercise	1. FFS
<b>Lunch Break</b>					
2. WTO, SPS measures in Nepal	3. Cup and zoo study reporting	Field	2. Bacteria and virus	3. FFS preparation	2. FFS evaluation

**WEEK : 11**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. NPV based exercise 2. Effects of different bioagents	1. Monitoring of field trials - 8	1. Disease development exercise 2. Disease and classification	1. AESA - 8	1. Case Study	1. FFS
<b>Lunch Break</b>					
3. Organic farming 4. Human behaviour	2. Indigenous plant materials for plant protection	3. Presentation skills/Tools	2. Growth of groups (Group dynamics)	2. FFS preparation	2. FFS evaluation

**WEEK : 12**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Proposal writing	1. Monitoring of field trials – 9 2. Zero energy	1. Farmers field day preparation	1. Aesa - 9	1. Monthly reporting of study and trials 2. Sharing of report cup/zoo study	1. FFS
<b>Lunch Break</b>					
2. Major post harvest activities and its importance	3. Discussion on FFS Field day.	2. Nonformed Education 3. Vertebrate Pest Management	2. Nematode Management	3. FFS Preparation	2. FFS Evaluation

**WEEK : 13**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Black Rot management 2. IPM product management	1. Monitoring of field trials – 10 2. M & E of IPM program	Field trips	1. Aesa - 10	1. BBT in TOF	1. FFS
<b>Lunch Break</b>					
3. Financial Analysis	3. Spodoptera Management	Field Trips	2. Farmer's Field Day Preparation	2. FFS Preparation	2. FFS + Evaluation

**WEEK : 14**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. DATA analysis and Result drawing 2. Report Writing Skills	1. Follow up of FFS 2. After TOF what ?	1. Advocacy of IPM 2. IPM networking	1. Field Day Preparation	1. Field Day Preparation	Field Day
<b>Lunch Break</b>					
3. Analysis of Harvesting Index	3. Resource Management	3. Specimens Management	2. Specimen Management	2. Field Day Preparation	

**WEEK : 15**

Day - 1	Day - 2	Day - 3	Day - 4	Day - 5	Day - 6
1. Pest Test 2. Trial and study report writing	1. Graduation Day Preparation	1. Graduation Day Preparation	1. Report Presentation and submission	Graduation Day	Departu
<b>Lunch Break</b>					
3. Pest Test 4. Trial and study report writing	2. Graduation Day Preparation 55	2. Graduation Day Preparation	2. Report Presentation and submission	Graduation Day	Departure