

1 Progressive women involved in agriculture farming system
2 Reccomended by SHG

Modules	Coverage	Duration
Module I: Training on knowledge and skill related to crop production	Nursery raising	Three days
	Transplanatation	
	Post transplanatation care	
	Nutrient management	
	Water management	
	Etc.	
Module II: Training on knowledge and skill related to plant protection	Identificationof pest and diseases	Three days
	Protection measures and safety measures	

		Name of the Training: Crop Production
Duration	Day 1	Event
	9:00 AM	<i>Individual Exercise (IE):</i> Collect soil samples from different land classes and pack them separately mentioning location and characteristics of the soil. - Carry the soil sample to the training venue
	11:00 AM	<i>Plenary:</i> Welcome and introduction
		- Introduction of the module
		- Objective setting
		- Expectation Mapping
		- Setting group norms and logistics
		- Share about the quiz competition at the end
01:00	12:00 PM	<i>Sub Group Activity (SGA) :</i> The SGs will categorize the soil samples and record soil type, its characteristics and its location in a piece of paper e.g. sandy soils in Uplands, clayey soils in Lowlands.
		<i>Plenary:</i> The facilitators demonstrate the process of segregation of sand, silt and lay for a selected sample
00:30	12:30 PM	<i>Plenary:</i> Generating list of major crops grown in areas where the CSPs are working.
		- Categorise the crops into cereals, pulses, oilseeds and vegetables
		- Identify two most important crops in each category for preparing detailed package of practice
00:15	12:45 PM	<i>Plenary:</i> Listing the parameters of standards of the selected crop according to the understanding of the participants.
00:30	1:15 PM	<i>Plenary :</i> Discussion on yield
		- standard yield of each enlisted crop (display) in the area
		- Best possible yield that the participants can imagine
		- The facilitator supplements with the best standard achieved ever (areas of similar context, National, world).
		- Movie on best yield
00:45	2:00 PM	<i>Lunch Break</i>
01:00	3:00 PM	<i>SGA (crop-wise)</i> Crop wise SG remains same through out this module Task: What are the” Practices contributing to achieve the best standards of a particular crop”?
00:45	3:45 PM	Tea Break
00:30	4:15 PM	<i>Plenary:</i> Presentation by each LG followed by addition by other
02:00	6:15 PM	<i>Plenary:</i> Identification and consolidation of common practices in most of the crops by Participants e.g. Summer ploughing, use of compost, spacing, water management, disease and insect
00:30	6:45 PM	<i>Plenary:</i> Summing up the above principles: Soil-Plant-Water into-relationship and Plant protection. Facilitator, if required, can recap on soil-water-plant relationship that was discussed in

00:30	7:15 PM	<i>IE:</i> Reading the supplied material on - Plant nutrients - PH
03:15	10:30 PM	<i>End of Day -1</i>
	Day 2	
	9:00 AM	<i>Plenary:</i> Presentation and discussion on nutrients and factors responsible for nutrients availability to the plants - PH, Carbon,
00:45	9:45 AM	<i>Plenary:</i> Discussion on different soil types - Participants observe the settled soil samples and identify soil types for different land types
00:45	10:30 AM	<i>SGA (Crop wise) :</i> Calculate fertilizer required to achieve the standard productivity of paddy - Distribution of nutrient removal chart and nutrient
		- Demonstration on preparation of various organic nutrients, its doses and application
01:00	11:30 AM	<i>Tea Break</i>
00:30	12:00 PM	<i>Plenary:</i> - Discussion on factors contributing to yield other than soil and water - Presentation on seed
		- Seed types
		- Seed rate
		- Identification of local seed and its preservation
		- Seed treatment
		- Information on seed labels with samples
00:30	12:30 PM	<i>Plenary:</i> - Presentation on nursery raising
		- Paddy
		- Vegetables
00:30	1:00 PM	<i>Sub Group Activity (SGA):</i> - Improve the POP based on the new learning, including costs
00:30	1:30 PM	<i>Lunch</i>
01:00	2:30 PM	<i>Plenary:</i> - Questions and clarifications
00:30	3:00 PM	<i>Plenary:</i> - Presentation on sowing, transplantation and mixed cropping
00:30	3:30 PM	<i>Plenary:</i> - Post transplantation care
		- Inter-culture
		- Weeding
		- Nutrient application
		- Irrigation and drainage with water calculation
		- Harvesting
00:45	4:15 PM	<i>Tea</i>
00:30	4:45 PM	<i>SGA:</i> - Improve the POP based on the new learning, including costs
00:45	5:30 PM	<i>Plenary:</i> - Presentation by crop SG
02:00	7:30 PM	<i>Plenary:</i> - Preparation for next day's field work on nursery raising of a vegetable crop preferably tomato, cabbage, onion
		- Facilitators handover all the materials for nursery raising to the Sub Groups

00:30	8:00 PM	<i>IE: Reading the supplied material on</i> - Nursery raising, Organic nutrient preparation, water requirement of crops, Seed rate, Selective Seed variety
01:30	9:30 PM	<i>End of the day's session</i>
	Day 3	
	7:00 AM	<i>Field work :</i> - Prepare a standard vegetable Nursery
05:00	12:00 PM	<i>Lunch</i>
01:00	1:00 PM	<i>Plenary:</i> - Presentation on concept of water productivity - different irrigation practices to enhance water productivity
00:30	1:30 PM	<i>Plenary:</i> - Presentation on concept of water productivity and different irrigation practices to enhance water productivity - Questions and clarification
00:30	2:00 PM	<i>Plenary:</i> - Presentation on harvesting, post harvest, producer level value addition - Questions and clarification
00:45	2:45 PM	<i>Preparation for quiz:</i> The participants will be divided into two groups, each group will prepare 10 questions to ask to another group
01:00	3:45 PM	<i>Quiz and prize distribution</i>
01:00	4:45 PM	<i>Plenary:</i> Interphase assignment: Two groups of women trained on - Water requirement and irrigation - Different types of plant nutrients and its application - Raising vegetable nursery - Standards of productivity - Producers' level value addition
00:15	5:00 PM	<i>End of the programme</i>
		Interphase

Duration		Name of the Training: Plant Protection
		Event
	Day-1	
	10:00:00 AM	<i>Individual Exercise (IE):</i> Collect minimum five infected plants/plant parts/pests from agriculture field and bring those to the training centre on the first day of the training
	11:00 AM	<i>Plenary:</i> Self introduction.
		- Recap of the last training by the participants
		- Objective setting
		- Formation of Learning Groups (LG)
00:30	11:30 AM	<i>LGA:</i> Categorize the Infected plants/plant parts based on your own understanding
		- Discuss and write down the characteristics of each category
01:30	1:00 PM	<i>Plenary:</i> Presentation on plant insect relationship
		- Concept of pest
		- Discussion on different categories of pest, its symptomatic
		- Differentiating beneficial and harmful insect
		- Presentation on Life cycle of insects to highlight harmful and dangerous stage
01:00	2:00 PM	<i>Lunch break</i>
01:00	3:00 PM	<i>LGA:</i> Based upon this understanding re-categorize your samples
01:00	4:00 PM	<i>Plenary:</i> Steps to identify nature of damage and the causal factors
		- Select one sample from each category and discuss starting symptoms of the damage, source, ETL, Factors favourable for spread ,etc
01:30	5:30 PM	<i>Tea Break</i>
00:30	6:00 PM	<i>Plenary:</i> Presentation on crop protection
00:45	6:45 PM	<i>LGA:</i> Reading and discussion "Insecticides and fungicides commonly used for crop protection"
00:30	7:15 PM	<i>Plenary:</i> Question and clarification
		<i>Plenary:</i> Preparation for field work
		- Assigning the crop group to different LG (1. Cereals 2. Pulses 3. Vegetables).
		- Introduction of information sheet
		- Providing insect collection kit and camera
		- Explain the method of preparing insect box.
01:00	8:15 PM	<i>Snack Break and movie on 'Insects and Diseases of Paddy'</i>
00:30	8:45 PM	<i>End of Day 1</i>
	Day 2	
	7:00 AM	<i>Field Work (with packed breakfast)</i>
		Task: Collection and identification of pests and filling up information sheet
		Resource person role: Visit the crop fields along with the participants and show the pests and infestation in the fields.
06:00	1:00 PM	<i>Lunch break</i>
01:00	2:00 PM	<i>SGA</i> (mixed from different LG): Task: Prepare for crop wise presentation of different kind of damages with symptoms and causal organism

01:30	3:30 PM	<i>Tea Break</i>
00:30	4:00 PM	<i>Plenary:</i> Presentation by the subgroups along with the photographs
02:00	6:00 PM	<i>Plenary:</i> Movie on NPM with SNACKS
00:30	6:30 PM	<i>Reading materials on NPM</i>
02:00	8:30 PM	<i>End of the Day (2)</i>
	Day 3	
	9:00 AM	<i>Plenary:</i> Recap of the previous day,
		- Sample sharing on the movie
		- Categorize the NPM measures shown in the movie
01:00	10:00 AM	LGA: Based on the learning of last two days prepare a crop protection strategy of a selected crop from your group - Visit the stall to procure the required pesticide
01:00	11:00 AM	<i>Tea Break</i>
00:30	11:30 AM	<i>Plenary:</i> Presentation by LG - Question and clarification - Finalizing the crop protection strategy for the selected crops - Facilitators supplement by providing information on the missing important pests
01:30	1:00 PM	<i>Lunch break</i>
01:00	2:00 PM	<i>Field Work:</i> Task: Measurement of pesticides - Preparation of organic pesticides like Handikahata etc - Application of following safety measures
00:45	2:45 PM	<i>Plenary:</i> Discussion on safety measures to be taken while working with pesticides
00:15	3:00 PM	<i>Plenary:</i> Discussion on factors to be kept in mind while purchasing pesticides
00:15	3:15 PM	<i>Preparation for quiz:</i> The participants will be divided into two groups, each group will prepare 10 questions to ask to another group
00:15	3:30 PM	<i>Quiz and prize distribution</i>
00:45	4:15 PM	<i>Plenary:</i> Interphase assignment Three groups of women trained on - Identification of pest and disease - Plant protection measures - Safety measures
00:15	4:30 PM	<i>End of the programme</i>
		Interphase
		Total