

Theme	Topic	Sub Topic	Code (THEME/DAY/SESSION/CLASS-FIELD)	Classroom	Field	Module	Day	Session	
Introduction	Introduction to the training program	Introduction to the training program	INT/01/1/C	1		M1	1	1.1	
Livelihood perspective	Enhance understanding on rural livelihoods	Understanding livelihoods; factors of production	LHP/01/2/C	1	0	M1	1	1.2	
	Routes of livelihoods (sources and sinks) leaky bucket exercise	Sources of income and expenditure, how to reduce it	LHP/01/3/C	1	0	M1	1	1.3	
	Social mapping & resource mapping	Elements of Resource Mapping & Social Mapping	LHP/02/1-2/F	0	2	M1	2	2.1 and 2.2	
Mahila Kisan and her identity as farmer	Who is a farmer?	General perception on a 'farmer' (male / Female)	MKF/01/4/C	1	0	M1	1	1.4	
	Mapping work division in farming	Women's role in farming (decision maker / labour)			0	M1			
	Why women should be considered as farmer?	Hindrances to become a woman farmer, how to overcome?	MKF/01/5/C	1	0	M1	1	1.5	
Skills of facilitation	Principles and practices on effective facilitation	Differentiating with examples: hearing-listening; thinking-feeling; Open ended - close ended questions.	SOF/01/6/C	1		0	M1	1	1.6
		Attending (sitting, physical posture), responding (voice-audible, commanding/friendly)-content & feeling	SOF/01/7/C	1	0		M1	1	1.7
		Arriving at Do's and Don'ts list					M1		
	Understanding and Practicing facilitation	Practice on attending and responding	SOF/02/3-4/F		2	M1	2	2.3 and 2.4	
Skills of facilitation	Understanding and Practicing facilitation	Practice on attending and responding	SOF/02/5/FC		1	M1	2	2.5	
		Identifying living and non-living factors of the ecology				M1			

Agro-ecology	Understanding local ecology	Linkages / interdependence among these factors	AEP/02/6-7/F		2	M1	2	2.6 and 2.7
		Functioning / Equilibrium / Dynamism in the ecosystem				M1		
	Agriculture and ecosystem	Positioning agriculture in the local ecosystem	AEP/01/8/C	1		0	1	1.8
		Effect of conventional agricultural practices on ecology				0		
Agri Nutri Garden	Sensitizing about malnutrition and relationship with feeding practices.	Commonly occurring issues in child and women health. Root Causes of these.	ANG/03/1/C	1	0	M1	3	3.1
	Importance of ANG	How Nutrition Garden can influence in healthy diet	ANG/03/2/C	1	0	M1	3	3.2
	Visualization of a ANG	Vision / elements of a model nutrition garden	ANG/03/3/C	1	0	M1	3	3.3
	How to start an ANG	Site Selection, Lay-out and Protection, Introduction to multi-layer cropping.	ANG/03/4/F	0	1	M1	3	3.4
		Crop Selection and Crop planning	ANG/03/5/F	0	1	M1	3	3.5
		Seed selection, treatment and nursery raising.	ANG/03/6/F	0	1	M1	3	3.6
		Final land preparation, planting, spacing	ANG/03/7/F	0	1	M1	3	3.7
Soil	General understanding about Soil	Soil is Living, Soil Micro organism and soil food web	SOL/04/1/C	1		M1	4	4.1
	General understanding about Soil	Soil formation and its importance, Soil pH, Soil Organic matter, Sand, Silt and clay and its relation to nutrition and water holding capacity.	SOL/04/2/C	1		M1	4	4.2
	Soil Health Management - I	WHY COMPOSTING, Different kind of composting? Composting Green & green leaf Manuring, Mixed Cropping	SOL/04/3/C	1		M1	4	4.3
		Bio fertilizers (PSB, Rhizobium, Azotobacter, Azospirillum, Potash, waste decomposer,	SOL/04/4/C	1	0	M1	4	4.4

	Management - I	Preparation of FYM, NADEP, vermicompost, Ghanjeevamrut, Dravyajeevamrut, Panchgavya, Azolla pit, cattle shed waste etc).	SOL/05/1-4/F	0	4	M1	5	5.1 to 5.4
	Soil/ Plant Nutrition	Macro and micro nutrients. Their functions, Nutrition deficiency symptoms, unbalanced nutrition,	SOL/04/5/C	1	0	M1	4	4.5
		Deficiency symptoms, unbalanced nutrition	SOL/07/4/F	0	1	M1	7	7.4
Seed	What is seed & sources of seed. - I	Seeds , Grain and planting materials, Role of Seed in production system, Quality seed/planting materials, importance of seed rate, plant spacing.	SED/04/6/C	1		M1	4	4.6
	Sources of seed	Own produce, Neighbours, Market(indigenous/HYV/Hybrid/GM)				M1	4	
	Seed quality selection	Seed selection using parameters (Weight, size, shape, colour, disease, foreign materials etc), Seed germination testing	SED/04/7/CP		1	M1	4	4.7
	Seed priming	Temperature of water to be used, -Time period of priming, -Process of seed priming , tailored made for different seeds variety	SED/05/5/F	0	1	M1	5	5.5
	Seed Treatment	Preparation of Beejamrut , Seed treatment using beejamrut /cow urine, Use of bio-fertilizer for seed treatments (Rhizobium/ trichoderma, PSB, Azotobacter, Azospirillum)	SED/05/6-7/F		2	M1	5	5.6 and 5.7
		Importance of water in agriculture. Calculation of water that received by the one acre land.	WMP/08/1/C	1	0	M1	8	8.1
	Understanding soil	The importance of soil moisture conservation. Different practices of soil moisture conservation (video/ photos) practiced by farmers and its benefits	WMP/08/2/C	1		M1	8	8.2

Water Management practices	moisture relationship	Farmers' practices to reduce water losses Concept of mulching and how mulching works. Straw, Polythene, Soil, leaf litter- mulch or any other locally available materials Green mulch / manuring Land levelling / bunding	WMP/09/1-3/F	0	3	M1	9	9.1 to 9.3
	Soil & Water conservation practices - I	The importance of soil and water in agriculture. The received rainfall- usage and conservation	WMP/08/3/C	1	0	M1	8	8.3
		Different methods of soil and water conservations	WMP/08/4/C	1			8	8.4
		Simple technology ( Vegetative and structural measures)	WMP/09/4-6/F	0	3	M1	9	9.4 to 9.6
Plant Protection Measures	What is pest	Reason for crop loss, what is pest , types of pest and factors for pest outbreak, beneficial insects	PPM/06/1/C	1		M1	6	6.1
	Principles of Non-pesticide management	Bad effect of Chemical pesticide and need and practices of Non-pesticide management (agronomic, Cultural and Mechanical control )	PPM/06/5-8/CP	1	3	M1	6	6.5-6.8
	Harmful and beneficial insect and diseases	Types of harmful and beneficial insects and its critical stages	PPM/06/2/C	1		M1	6	6.2
		Types of Diseases and their critical stages	PPM/06/3/C	1		M1	6	6.3
	Pest identificaion	Identification of insect, diseases and beneficial insect,weeds	PPM/07/1-3/F	0	3	M1	7	7.1 to 7.3
	Insect box and calendar	Profiling of sample based on damage symptom and calendar of occurrence: SGA	PPM/07/7-8/C	2	0	M1	7	7.7 to 7.8
	Major pests of important crops - I	Showing the pictures of important pest of seasonal crops- i	PPM/06/4/C	1	0	M1	6	6.4
		Identification of major pest of important seasonal crops - I	PPM/07/5-6/F	0	2	M1	7	7.5 to 7.6
Agronomic practices	Principles of land preparation	Summer ploughing : SGA	AGP/08/5/C	1		M1	8	8.5
		Bund repair and strengthening : SGA	AGP/08/6/C	1		M1	8	8.6
	Practice of Facilitation	Mock training session by the participants	ANP/10/1-2/C	2		M1	10	10.1 to 10.2

Assessment and planning	Assessment	Performance assessment of the participants	ANP/10/3-4/C	2		M1	10	10.3 TO 10.4
	Action Plan	individual Action plan preparation for next 6 months	ANP/10/5-6/C	2		M1	10	10.5 to 10.6
				36	34			
				70				

This is developed by DAY-NRLM. If anyone is using this please acknowledge DAY-NRLM

