

Theme	Topic	Sub Topic	Code (THEME/DAY/SESSION/CL ASS-FIELD)	Classroom	Field	Day	Session	Remarks
Agro-ecology	Ecosystem services and carrying capacity of ecosystem	Changes in eco-system /carrying capacity over years (stabilised / enhanced / deteriorated)	AEP/1/5/C	1	0	1	1.5	
Soil	Soil Health Card	Information in a soil health card, convergence with agriculture department	SOL/1/7/C	1	0	1	1.7	
	Soil Health Management-III	Composting Green & green leaf Manuring, Mixed Cropping, Bio fertilizers (PSB, Rhizobium, Azotobacter, Azospirillum, Potassh, waste decomposer, Preparation of FYM, , NADEP, vermicompost, , Ghanjeevamrut, Dravyajeevamrut Panchgavya, Azolla pit, cattle shed waste etc)	SOL/2/1-2/C	2	0	2	2.1-2.2	
		Composting Green & green leaf Manuring, Mixed Cropping, Bio fertilizers (PSB, Rhizobium, Azotobacter, Azospirillum, Potassh, waste decomposer, Preparation of FYM, , NADEP, vermicompost, , Ghanjeevamrut, Dravyajeevamrut Panchgavya, Azolla pit, cattle shed waste etc)	SOL/3/3-7/F	0	5	3	3.3-3.7	
Seed	Grain Seed storage	Factors affecting storage , Non-chemical Scientific method of storage, Different storage structure	SED/3/1-2/F	0	2	3	3.1-3.2	
	Vegetable Seed storage	Factors affecting storage , Non-chemical Scientific method of storage, Different storage structure	SED/2/4/C	1	0	2	2.4	
	Seed Treatment	Preparation of Beejamrut , Seed treatment using beejamrut /cow urine, Use of bio-fertilizer for seed treatments (Rhizobium/ trichoderma, PSB, Azotobacter, Azospirillum)	SED/2/5-8/CP	0	3	2	2.5-2.8	Classroom practical
Water Management	Efficient irrigation water management practices	Surface irrigation (Border strip method, Check basin, Furrow, Currogating), Sub surface irrigation, Localised irrigation (Drip, Earthen pot, Jaltripti,)	WMP/4/1-2/C	2	0	4	4.1-4.2	
	Critical irrigation phases	Scheduling of irrigation	WMP/4/3/C	1	0	4	4.3	
	Drainage	Various methods of irrigation and drainage	WMP/4/4/C	1	0	4	4.4	
		Various methods of drainage	WMP/4/7/F	0	1	4	4.7	
Pest management	Storage pest and management	Types of Storage pest and its management	PPM/5/1/FC	1	0	5	5.1	The whole day will be spent in the field and the classroom activities will be performed in the field.
		Types of Storage pest and its management	PPM/5/2/F	0	1	5	5.2	
	NPM practices	Profiling of sample based on damage symptom and Preparation of NPM practices crop wise	PPM/5/3/FC	1	0	5	5.3	
		Profiling of sample based on damage symptom and Preparation of NPM practices crop wise	PPM/5/5-7/F	0	3	5	5.5-5.7	
	Major pests of impotant vegetable crops	Identification of major pest of important crop : SGA and field visit	PPM/5/4/FC	1	0	5	5.4	
		Identification of major pest of important crop : SGA and field visit	PPM/5/8-9/F	0	2	5	5.8-5.9	
Agronomic Practices	Nursery: phase -1	Types of nursery n its advantages (dry, wet, use of mosquito net/net,, tray nursery etc): Crop wise	AGP/6/3/FC	1	0	6	6.3	within the premise of the training venue
		Types of nursery n its advantages (dry, wet, use of mosquito net/net,, tray nursery etc): Crop wise	AGP/6/4-5/F	0	2	6	6.4-6.5	
	Transplanting	Transplnating demo	AGP/6/6-7/F	0	2	6	6.6-6.7	
	Various types of trellis and its importance	AGP/7/1/C	1	0	7	7.1		

Agronomic Practices	Machan	Various types of trellis and its importance	AGP/7/3-4/F	0	2	7	7.3-7.4	Demo within the training premise
	Cropping pattern/system	Paira, intercrop, mixed, alley: what , why and how plus field visit	AGP/7/2/C	1	0	7	7.2	
		Paira, intercrop, mixed, alley: what , why and how plus field visit	AGP/7/5-6/F	0	2	7	7.5-7.6	Demo within the training premise
Assessment and planning	Action Plan	individual Action plan preparation for next 6 months	ANP/8/3-5/C	3		8	8.3-8.5	

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Total Tours- 1day