

FLD- 1 (Soil Science)

FLD Title : Effect of NPK & Micronutrient (Boron) on capsicum production inside of low-cost poly-house.

Crop : Capsicum

Thrust Area : The quality of Capsicum & less production

Thematic Area : Balanced use of fertilizer & Application of micronutrient.

Season : Rabi 2022

Farming Situation : Control low-cost poly-house farming situation

Sl. No.	Crop & Variety/Enterprises	Proposed Area (ha)/Unit (No.)	Technology Package for demonstration	Parameter (Data) in relation to technology demonstration	Cost of Cultivation			No. of Farmers/Demonstration									
					Name of Inputs	Demo	Local	SC		ST		Other		Total			
								M	F	M	F	M	F	M	F	T	
1.	Capsicum	0.133ha.	Effect of NPK & Micronutrient (Boron) on capsicum production inside of low-cost poly-house	Yield, Nutrient status after harvest	Seeds, Fertilizer & technological support	Six		1		2	1	1	1				6

FLD- 2 (Soil Science)

FLD Title : Effect of Bio-fertilizer & micronutrients (B) in moong-bean production of hilly areas of West Bengal.

Crop : Moong-bean

Thrust Area : Local Variety/no seed inoculation/non use of micro nutrient cause low productivity,

Thematic Area : Integrated nutrient management

Season : Summer 2022

Farming Situation : Rain fed

Sl. No.	Crop & Variety/Enterprises	Proposed Area (ha)/Unit (No.)	Technology Package for demonstration	Parameter (Data) in relation to technology demonstration	Cost of Cultivation			No. of Farmers/Demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Green gram PDM-139	0.33ha	Variety, Rhizobium culture & micronutrient (B)	Yield, B:C ratio	Seed, micronutrient & technological support	Eleven		2	1	3	1	2	2	7	4	11

FLD- 3 (Soil Science)

FLD Title : Vermicompost production in Poly-bag methods, with the use of FYM & crop residue and organic wastes
Crop/variety : Vermicompost production
Thrust Area : Hill region of West Bengal (Kalimpong district)
Thematic Area : Vermicompost production in poly-bag methods
Season : Summer 2022-Rabi 2022
Farming Situation : Control in poly-bag farming situation

Sl. No.	Crop & Variety/Enterprises	Proposed Area (ha)/Unit (No.)	Technology Package for demonstration	Parameter (Data) in relation to technology demonstration	Cost of Cultivation			No. of Farmers/Demonstration									
					Name of Inputs		Demo	Local	SC		ST		Other		Total		
					M	F			M	F	M	F	M	F	T		
1	Vermicompost production	9 units	Vermicompost production in poly-bag methods	Vermicompost production	Polybag units & Warms		Nine		3	0	2	2	1	1	6	3	9

FLD- 4 (Animal Science)

Crop: Dairy Cattle
Thrust Area: Micronutrient supplementation
Thematic Area: production performance
Season: through out
Farming Situation: Small and Micro

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Dairy Cattle	20	Area Specific Mineral Mixture	Milk production	Mineral Mixture	Rs.10000		2	1	4	1	8	2	14	6	20
2	Dairy Cattle	20	Hybrid Napier Fodder cultivation	Milk production	Hybrid Napier cuttings	Rs.5000		2	1	4	1	8	2	14	6	20

FLD- 5 (Animal Science)

Crop: Piggery

Thrust Area: Micronutrient supplementation

Thematic Area: Piglet Anaemia

Season: through out

Farming Situation: Small and Micro

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Piggery	10 farmers (50 piglets)	Iron supplementation in new borne piglets	Mortality rate	Iron supplement	Rs.10000		2	1	2	3	1	1	5	5	10

FLD- 6 (Horticulture)

Crop: Ginger

Thrust Area: Low yield

Thematic Area: Propagation

Season: March –April

Farming Situation: Vegetable based cropping system

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
01	Ginger Gorubataney	0.1 ha 10	Single Bud Propagation Technique of Ginger	1.Yield (q/ha) 2. Average weight of rhizomes .	Mancozeb (0.3%) coir pith and vermi compost (75 :25), Trichoderma 10g/kg of mixture.	18000/-	12,000/-	1	0	1	1	4	3	6	4	10

FLD- 7 (Horticulture)

Crop: Coloured Cauliflower (Carotina and Valentia)

Thrust Area: Low market price

Thematic Area: Crop Production

Season: March – October –November

Farming Situation: Vegetable based cropping system

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
01	Coloured Cauliflower	0.1 ha 10	Introduction of coloured cauliflower.	1. Yield (q/ha) 2. Average weight of curds.	Seeds FYM Fertilizers	19,500/-	8,000/-	1	0	1	1	4	3	6	4	10

FLD- 9 (Plant Protection)

Crop: Honey bee

Thrust Area: Demonstration on Apiculture for additional income

Thematic Area: Bee keeping

Season: Pre Kharif, 22-23

Farming Situation: Rainfed

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
2	Honey bee	10 nos. per unit	Apiary with Critical Inputs: Bee box, accessories, Bee colony (Apis cerana indica) and dearth feeding of sugar and water (1:1) during lean period	Yield	Bee box	Bee box 4500 per unit	-	2	1	2	3	1	1	5	5	10

Extension and Training activities under FLD

Sl. No.	Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	T
Soil Science															
1.	Training and Demonstration		1	10		OFF									
	Field Day		1	10		OFF									
2.	Training and Demonstration		1	10		OFF									
	Field Day		1	10		OFF									
3.	Training and Demonstration		2	24		OFF									
	Field Day		2	26		Off									
Animal Science															
1	Training and Demonstration	Supplementation Area Specific Mineral Mixture	1	20	1	OFF	2	1	4	1	8	2	14	6	20
	Field day	Supplementation Area Specific Mineral Mixture	1	20	1	OFF	2	1	4	1	8	2	14	6	20
2	Training and Demonstration	Hybrid Napier Fodder cultivation	1	20	1	OFF	2	1	4	1	8	2	14	6	20
	Field day	Hybrid Napier Fodder cultivation	1	20	1	OFF	2	1	4	1	8	2	14	6	20
3.	Training and Demonstration	Iron supplementation in new borne piglets	1	10	1	OFF	2	1	2	3	1	1	5	5	10
	Field day	Iron supplementation in new borne piglets	1	10	1	OFF	2	1	2	3	1	1	5	5	10
Horticulture															
1	Training	Package and Practice of Ginger cultivation	2		1 DAY	OFF	1	--	4	2	8	6	12	8	20

2	Training	Package and Practice coloured cauliflower production	2		1 DAY	OFF	1	--	4	2	8	6	1 2	8	20
Plant Protection															
1	Training and Demonstration	Canopy management of Mandarin Orange	1	15	1	OFF	2	1	2	3	3	4	7	8	15
	Field day	Canopy management of Mandarin Orange	1	15	1	OFF	2	1	2	3	3	4	7	8	15
2	Training and Demonstration	Promotion of Apiculture for additional income	1	10	1	OFF	2	1	2	3	1	1	5	5	10
	Field day	Promotion of Apiculture for additional income	1	10	1	OFF	2	1	2	3	1	1	5	5	10
Home Science															

1. Other Extension Activities

Sl. No.	Activities/ Sub-activities	No. of activities proposed	Farmers				Extension Officials			Total		
			M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Soil Science												
1.	Field Day	6	110	60	170		04	02	06	114	62	176
2.	Kisan Ghosthi	1	28	00	28		02	00	02	30	00	30
3.	Farmers Seminar	1	280	40	320		06	02	08	286	42	328
4.	Scientific visit to farmers field	5	65	20	85		05	02	07	70	22	92
5.	Farmers visit to KVK	5	4	3	7		00	00	00	4	3	7
6.	Soil health Camp	2	25	20	45		01	00	01	26	20	46
7.	Soil test campaigns	2	25	15	40		02	00	02	27	15	42
8.	Self Help Group Conveners meetings	4	00	60	60		01	02	03	01	62	63
9.	Celebration of important days (specify)	1	30	20	50		04	02	06	34	22	56
10.	Sankalp Se Siddhi	5	75	25	100							
11.	Swatchta Hi Sewa	5	150	25	175		06	02	08	156	27	183
12.	Mahila Kisan Diwas	1	25	02	27		00	02	02	25	04	29