

**ACTION PLAN JANUARY 2022 to DECEMBER 2022**

**1. Training programme to be organized (January 2022 to December 2022)**

**(a) Farmers and farm women**

Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
<b>Soil Science</b>														
Soil Fertility	Importance of soil testing, soil health cards and soil test based fertilizer application	2	2	ON	21.02.22 17.12.22	10	10	10	10	10	10	30	30	60
Sustainability Management	Importance of organic manures and bio-fertilizer to increase soil fertility and crop production for sustainability	1	1	OFF	15.08.22	09	00	06	00	12	02	28	02	30
Role of Micronutrient	Importance of micro-nutrient in crop production, deficiency and application	1	1	ON	06.11. 22	09	00	06	00	12	02	27	02	29
Soil health Management	Scientific Method of Vermicompost Production	2	2	OFF	09.07. 22 21.01. 22	09	07	11	08	12	08	32	23	55
Soil fertility	Importance of Soil testing and Soil sample collection technique for testing	1	1	OFF	08.02.22	08	00	05	00	13	02	26	02	28

Moisture conservation	Importance of Organic mulching in crop production	1	1	OFF	16.12. 22	07	01	04	00	14	01	25	02	27
<b>Animal Science</b>														
Dairy Management	Scientific Rearing of Dairy Cattle	3	6 hrs	On and Off	Mar'22, Aug'22, Sep'22	12	5	17	3	22	7	51	15	66
Poultry Management	Scientific Poultry Farming	2	4 hrs	On and Off	Feb'22, Apr'22	05	07	16	9	4	11	25	27	52
Poultry Management	Backyard Poultry Farming	2	4 hrs	On and Off	Oct'22, Nov'22	05	07	16	9	7	5	28	21	49
Piggery management	Scientific Backyard Pig Farming	4	8 hrs	On and Off	Feb'22, ,May'22, Jul'22	30	10	35	12	10	7	75	29	104
Goat rearing	Scientific goatery Farming	1	2 hrs	off	June'22	07	01	04	00	12	01	23	02	25
Disease management	Disease Management of Livestock during Monsoon	1	2 hrs	off	Apr' 22	07	01	04	00	12	01	23	02	25
Diseasemanagement	Disease management of livestock and poultryduring Monsoon	1	2 hrs	off	Dec' 22	07	01	04	00	12	01	23	02	25

Feed management	Scientific feeding of Dairy Cattle	1	2 hrs	On	Jan'22	8	2	3	7	2	3	13	12	25
Feed management	Feeding of Pigs	1	2 hrs	On	June'22	10	2	2	8	3	5	15	15	30
<b>Horticulture</b>														
Production and Management techniques	Package and practice of Ginger production	1	1	OFF	FEB,2022	1	1	5	3	9	6	15	10	30
	Package and Practice of Field Pea production	1	1	OFF	OCT,2022	1	1	4	4	15	10	20	15	35
Integrated Nutrient Management	Integrated nutrient Management of Cole crops	1	1	ON	DEC,2022	1	1	4	2	10	7	15	10	25
Production of high value crop	Package and production of Capsicum cultivation.	1	1	OFF	MARCH,2022	1	1	4	3	8	8	13	12	25
Off season cultivation	Off season cultivation of Tomato	1	1	OFF	JULY,2022	1	1	1	4	8	10	10	15	25
Crop Production	Package and Production of Broccoli	1	1	OFF	SEP,2022	1	1	3	4	5	9	11	14	25

	cultivation													
Protected cultivation	Round the year cultivation of Tomato in Low cost green house	1	1	OFF	JULY,2022	1	1	4	2	8	9	12	13	30
Plant Propagation Techniques	Budding ,Grafting in Darjeeling Mandarin	1	1	ON	FEB,2022	1	1	3	2	6	7	10	10	20
Processing of Spice crops	Processing of Large Cardamom in Modified Bhatti	1	1	OFF	OCT,2022	1	1	4	2	10	7	15	10	25
Production and Management Technology	Package and practice of strawberry production	1	1	OFF	OCT,2022	1	1	2	4	7	10	10	15	25
	Package and Practice of Large Cardamom	1	1	OFF	JAN,2022		1	4	4	8	7	13	12	25
<b>Plant Protection</b>														
IPM &IDM	Integrated Pest &disease management on ginger and turmeric	2	2	ON	January, 2022	20	4	4	16	6	10	30	30	60
IPM &IDM	Integrated pest	1	1	OFF	February,	10	2	2	8	3	5	15	15	30

	&diseases management in Maize				2022									
IPM &IDM	Eco-friendly management of major pest & diseases of mandarin orange	1	2	ON	March, 2022	10	2	2	8	3	5	15	15	30
IPM &IDM	Integrated pest &disease management on Large Cardamom	1	2	ON	May,2022	8	2	3	7	2	3	13	12	25
Production of organic inputs	Preparation of different IPM tools and its utilization	1	1	ON	June, 2022	8	2	3	7	2	3	13	12	25
Bee keeping	Production and promotion of Honey bee	1	3	ON	August, 2022	10	2	2	8	3	5	15	15	30
Mushroom production	Scientific Oyster mushroom cultivation	1	2	OFF	September , 2022	8	2	3	7	2	3	13	12	25
IPM &IDM	IPM & IDM on Winter vegetables	1	1	ON	October, 2022	8	2	3	7	2	3	13	12	25
Spawn Production	Mass production of oyster mushroom spawn	1	3	ON	November, 2022	10	2	2	8	3	5	15	15	30

**Home Science**


**(b) Rural youths**

Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
<b>Soil Science</b>														
Soil fertility	Soil sample collection and soil testing by soil testing kit and fertilizer recommendation	01	01	ON	09.01.22	10	07	03	04	03	01	16	12	28
Organic manure	Preparation & Use of Vermin compost and other organic inputs	2	02	ON & OFF	04-06.03.22 07-08.02.22	09	05	11	04	20	05	40	14	54
<b>Animal Science</b>														
Dairy Management	Scientific feeding of Dairy Cattle	1	2 hrs	On	Jan'22	8	2	3	7	2	3	13	12	25
Piggery management	Feeding of Pigs	1	2 hrs	On	June'22	10	2	2	8	3	5	15	15	30
<b>Horticulture</b>														
Planting Material Production	Seedling production of colecrops.	1	2	ON	NOV ,2020	1	1	3	2	11	7	15	10	25
	Seedling Production of Round Chilies	1	1	OFF	JULY,2020	1	1	2	3	7	11	10	15	25
Protected cultivation	Protected cultivation of	1	1	OFF	JUNE,2020	1	1	2	3	7	11	10	15	25

	capsicum.													
Commercial Fruit Production	Package and production of Darjeeling Mandarin.	1	1	OFF	NOV 2020	1	1	5	3	14	6	20	10	30
Nursery Management	Round the year cultivation of Round Chilies in Low cost polyhouse .	1	1	OFF	SEPT 2020	1	1	6	4	8	10	15	15	30
Training and Pruning	Training and Pruning of Mandarin Orchard.	1	1	ON	FEB 2020	1	1	6	4	8	5	15	10	25

### Plant Protection

Mushroom production	Scientific Oyster mushroom cultivation	1	2	OFF	April, 2022	8	2	3	7	2	3	13	12	25
Production of organic inputs	Preparation of different IPM tools and its utilization	1	1	OFF	July, 2022	10	2	2	8	3	5	15	15	30
Bee keeping	Production and promotion of Honey bee	1	2	ON	December, 2022	10	2	2	8	3	5	15	15	30

### Home Science


**(c) Extension functionaries**

Thrust area/ Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
<b>Soil Science</b>														
Soil Fertility	Use of Bio-fertilizer for Soil Health Management	2	2	ON	10.02.22 25.11.22	10	02	08	16	12	12	30	30	60
<b>Animal Science</b>														
Livestock feed and fodder production	Feed and fodder management for dairy cattle	1	2 hrs	On	Jul'22	4	6	5	2	13	4	22	12	34
<b>Horticulture</b>														
Rejuvenation of Old Orchards	Rejuvenation of Old Mandarin Orchards	1	2	ON	February , 2020	1	1	2	1	12	3	15	5	20
Protected cultivation	Protected cultivation of High Value vegetable crops- Capsicum, Broccoli and Round chillies.	1	2	ON	August, 2020	1	1	2	3	2	11	5	15	25
<b>Plant Protection</b>														
Spawn Production	Mass production of oyster mushroom spawn	1	3	ON	September, 2022	10	2	2	8	3	5	15	15	30
Bee keeping	Production and promotion of Honey bee	1	2	ON	December, 2022	8	2	3	7	2	3	13	12	25