

**2.Training programme to be organized (Jan. to Dec. 2024)
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	
CROP PRODUCTION															
Integrated crop management	Scheduling of irrigation in wheat	01	2	Off/On	06-07 Jan. 2024	10	05			15		25	05	30	
Integrated crop management	Agronomic management practices of summer Green Gram	01	2	Off/On	14-15 Feb. 2024	10	05			15		25	05	30	
Integrated crop management	Integrated weed management	01	2	Off/On	02-03 March 2024	10	05			15		25	05	30	
Natural Farming	Practices of natural farming	01	2	Off/On	05-06 April 2024	10	05			15		25	05	30	
Fodder Production	Quality fodder production for Koshi region	01	04	Off/On	12-13 April 2024	10	05			15		25	05	30	
Seed production	Seed production of green gram	01	2	Off/On	26-27 April 2024	10	05			15		25	05	30	
Weed management	Weed management in paddy	01	2	On/ Off	03-04 May 2024	10	05			15		25	05	30	
Water Management	Water management in paddy	01	2	On/ Off	01-02 June 2024	10	05			15		25	05	30	
Soil fertility management	Nutrient Management in paddy	01	2	On/ Off	01-03 July 2024	10	05			15		25	05	30	
Integrated Crop	Integrated Crop Management in	01	03	On/ Off	04-05 Aug. 2024	10	05			15		25	05	30	

Management	paddy			Off										
Integrated Crop Management	Integrated Nutrient Management in Kharif crops	01	02	On/Off	01-02 Sept. 2024	10	05			15		25	05	30
Seed Production	Quality seed production of Oilseed	01	02	On/Off	06-07 Oct. 2024	10	05			15		25	05	30
Plant Protection												0	0	0
Integrated Pest Management	IPM of Oilseed crop	01	2	On/Off	12-13 Jan. 2024	10	05			15		25	05	30
Integrated Pest Management	IPM in pulses	01	2	On/Off	17-18 Jan. 2024	10	05			15		25	05	30
Integrated Pest Management	Integrated Pest Management in Mango & Litchi	01	2	On/Off	03-04 Feb. 2024	10	05			15		25	05	30
Integrated Pest Management	IPM of Oilseed crop	01	2	On/Off	07-08 Feb. 2024	10	05			15		25	05	30
Income Generation	Cultivation of Garma mushrooms	01	04	On/Off	14-15 March 2024	10	05			15		25	05	30
Integrated Pest Management	Integrated Pest Management in Garma Green Gram	01	2	On/Off	17-18 April 2024	10	05			15		25	05	30
Income Generation	Production technology and management of Makhana insect pest and diseases	01	2	On/Off	17-18 May 2024	10	05			15		25	05	30
Integrated Pest Management	Use of organic inputs for plant disease management	01	2	On/Off	20-21 June 2024	10	05			15		25	05	30
Biocontrol of pests and diseases	Biocontrol of pests and diseases	01	2	On/Off	13-14 July 2024	10	05			15		25	05	30

Integrated Disease Management	Management of Paddy diseases	01	2	On/Off	17-18 Aug. 2024	10	05			15		25	05	30
Integrated Pest Management	IPM in paddy	01	2	On/Off	07-08 Sept. 2024	10	05			15		25	05	30
Integrated Pest Management	IPM in Cabbage & Cauliflower	01	2	On/Off	07-08 Dec. 2024	10	05			15		25	05	30
HORTICULTURE												0	0	0
Plant Propagation techniques	Propagation techniques of fruit plants	01	2	On/Off	11-12 Jan. 2024	10	05			15		25	05	30
Layout and Management of orchards	Lay out and Management of High Density Orchard	01	2	On/Off	20-21 Jan. 2024	10	05			15		25	05	30
Nursery raising	Nursery raising & Management of vegetable crops	01	2	On/Off	09-10 Feb. 2024	10	05			15		25	05	30
Protected Cultivation	Low cost poly house for small farmers regarding off season Vegetable cultivation	01	2	On/Off	27-328 March 2024	10	05			15		25	05	30
Production & management technology	Scientific cultivation of Cole crops	01	2	On/Off	19-20 April 2024	10	05			15		25	05	30
Production and Management Technology	Cultivation of Aromatic & Medicinal Plants	01	2	On/Off	30-31 May 2024	10	05			15		25	05	30
Production and Management technology	Cultivation of tuber crops	01	2	On/Off	15-16 June 2024	10	05			15		25	05	30
Yield increment	Scientific Cultivation of Turmeric and Ginger	01	2	On/Off	7-8 July 2024	10	05			15		25	05	30
Production & Management technology	Production technology and management of vegetable crops.	01	2	On/Off	15-16 Sept. 2024	10	05			15		25	05	30

Production and Management technology	Package & Practices of spices	01	2	On/Off	09-10 Nov. 2024	10	05			15		25	05	30
Organic cultivation	Organic vegetable production	01	2	On/Off	18-19 Dec. 2024	10	05			15		25	05	30
Agriculture Engineering												0	0	0
Establishment of MIS	Application of Control Pressure Devices for achieving higher Irrigation Water Use Efficiency	01	02	On	16-17 Jan. 2024	5	2			20	3	25	5	30
Repair & Maintenance of farm machinery & implements	Maintenance of centrifugal pump	01	02	Off	24-25 Jan. 2024	5	2			20	3	25	5	30
Repair & Maintenance of farm machinery & implements	Internal Combustion Engine: Parts, operation, repair and maintenance	01	02	Off	03-04 Feb. 2024	5	2			20	3	25	5	30
Use of small tools	Improved implements for summer green gram cultivation	01	02	Off	23-24 March 2024	5	2			20	3	25	5	30
Repair and maintenance of farm implements	Sprayers/ Dusters: Troubles, causes and their remedies	01	02	On	6-8 April 2024	5	2			20	3	25	5	30
Use of plastics in agriculture for water conservation	Use of HDPE pipes for irrigation for achieving higher irrigation efficiency	01	02	Off	4-6 May 2024	5	2			20	3	25	5	30
Resource Conservation Technique	Application of DSR technique for rice cultivation	01	02	On	22-23 June 2024	5	2			20	3	25	5	30
Repair and maintenance of farm	Operation and maintenance of sprayer and	01	02	Off	27-28 July 2024	5	2			20	3	25	5	30

implements	duster													
Installation and maintenance of MIS	Fertigation by application of liquid fertilizers through drip irrigation system	01	02	Off	17-18 Aug. 2024	5	2			20	3	25	5	30
Installation and maintenance of MIS	Installation, operation and maintenance of drip irrigation system with micro irrigation of horticultural crops	01	03	On	21-22 Sept. 2024	5	2			20	3	25	5	30
Use of plastics in agriculture	Cultivation of cash crops in controlled environment: Cultivation in poly houses	01	02	Off	3-4 Nov. 2024	5	2			20	3	25	5	30
Application of liquid fertilizers	Application of liquid fertilizers through drip irrigation system	01	02	Off	14-15 Dec. 2024	5	2			20	3	25	5	30
Home Science												0	0	0
Storage loss minimization techniques	Importance of post harvest technology(Grading Processing and marketing)	1	2	Off/On	12-13 Jan. 2024	-	10	-	05	-	10	0	25	25
Women and child care	Importance of family planning among rural women	1	2	Off/On	19-20 Jan. 2024	-	10	-	02	-	13	0	25	25
Value addition	Preservation of seasonal fruits	1	2	Off/On	14-15 Feb. 2024	-	10	-	00	-	15	0	25	25
Source of energy	Use of non-conventional source of energy smokeless chullah , solar cooker, solar	1	2	Off/On	27-28 Feb. 2024	-	10	-	00	-	15	0	25	25

	light Bio-gas etc													
Value addition	Preservation of seasonal vegetables	1	2	Off/On	27-28 March 2024	-	10	-	00	-	15	0	25	25
House hold food security	Scientific preparation and cultivation of nutritional garden	1	2	Off/On	18-19 April 2024	-	10	-	00	-	15	0	25	25
Designing and development for high nutrient efficiency diet	Importance of supplementary feeding in daily diet of rural women and children.	1	2	Off/On	11-12 May 2024	-	10	-	00	-	15	0	25	25
Income Generation	Techniques of Mushroom cultivation and post harvest management	1	2	Off/On	08-09 June 2024	-	10	-	05	-	10	0	25	25
Women and child care	Importance of family planning among rural women	1	2	Off/On	13-14 July 2024	-	10	-	02	-	13	0	25	25
Minimization of nutrient loss in processing	Important techniques of cooking to save fuel and nutrient	1	2	Off/On	17-18 Aug. 2024	-	10	-	00	-	15	0	25	25
Housed food security by nutritional gardening	Layout & management of nutri. Garden	1	2	Off/On	22-23 Sept. 2024	-	10	-	05	-	10	0	25	25
Women and child care	Importance of Ragi and its products in day to day life	1	2	Off/On	12-13 Oct. 2024	-	10	-	05	-	10	0	25	25
Location	Location specific	1	2	Off/On	09-10 Nov. 2024	-	10	-	05	-	10	0	25	25

specific drudgery reduction	drudgery reduction technology for rural women													
Women and child care	Care of lactating and pregnant women	1	2	Off/On	18-19 Dec. 2024	-	10	-	00	-	15	0	25	25
Women and child care	Importance of family planning among rural women	1	2	Off/On	22-23 Dec.2024	-	10	-	02	-	13	0	25	25
Soil Health and Fertility Management														
Soil and water testing	Technique of soil sample collection and its importance	1	2	Off/On	24-25 April 2024	10	-	02	-	13	-	25	0	25
Soil Fertility Management	Importance of balance use of fertilizer in vegetables	1	2	Off/On	27-28 June 2024	10	-	02	-	13	-	25	0	25
Integrated Nutrient Management	Integrated Nutrient Management in paddy	1	2	Off/On	21-22 Sept. 2024	10	-	02	-	13	-	25	0	25
Production & Use of organic Inputs	Method of vermi composting and its use in crops	1	2	Off/On	09-10 Nov. 2024	10	-	02	-	13	-	25	0	25

(a) Rural youth

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
Crop Production														
Seed Production	Seed production of Wheat.	01	03	On	16-18 Jan 2024	5	2			20	3	25	5	30
Seed Production	Seed production of green gram.	01	03	On	20-24 Feb	5	2			20	3	25	5	30

Seed production	Seed production technology of vegetable crops	01	4	On	25-31 Jan. 2024	5	2			20	3	25	5	30
High density planting through production	High density planting system for fruit crops	01	3	On	22-24 Feb. 2024	5	2			20	3	25	5	30
Planting Material production	Techniques of Planting Material production of major Horticultural plants	01	3	On	26-28 April 2024	5	2			20	3	25	5	30
Organic cultivation	Organic vegetable production	01	3	On	21-23 June 2024	5	2			20	3	25	5	30
Nursery Management	Nursery raising techniques and Management of horticultural crops	01	3	On	23-25 Aug. 2024	5	2			20	3	25	5	30
Protected cultivation	Production technology for growing off season vegetables and flowers	01	3	On	20-22 Sept. 2024	5	2			20	3	25	5	30
Orchard management	Training and pruning of major horticultural plants	01	3	On	08-10 Nov. 2024	5	2			20	3	25	5	30
Agricultural Engineering		0												0
Repair and maintenance of farm machinery and implements	Operation & maintenance of Micro Irrigation System	01	03	On	23-25 Jan. 2024	5	2			20	3	25	5	30
Repair and maintenance of farm machinery and	Repair and maintenance of Internal Combustion	01	03	On	4-7 Aug. 2024	5	2			20	3	25	5	30

implements	engines													
Repair and maintenance of farm machinery and implements	Operation and Maintenance of sprayers & Dusters	01	03	Off	20-22 Sept. 2024	5	2			20	3	25	5	30
Repair and maintenance of farm machinery and implements	Operation, care and maintenance of micro irrigation devices/sprinkler sets	01	03	On	06-08 Dec. 2024	5	2			20	3	25	5	30
Home Sc.		0												0
Value addition	Preservation of seasonal fruits & vegetables	1	3	On	20-23 Jan. 2024	-	10	-	00	-	15	-	25	25
Enterprise development	Cultivation techniques of mushroom	1	03	On	21-23 Feb. 2024	-	10	-	05	-	10	-	25	25
Poultry Management	Techniques of Backyard poultry farming	1	03	On	17-20 March 2024	-	10	-	00	-	15	-	25	25
Nursery Management of Horticulture crops	Cultivation and preparation of nutritional garden value added product	1	03	On	24-26 May 2024	-	10	-	05	-	10	-	25	25
Rural Craft	Technique of handicrafts from locally available materials	1	5	On	22-27 June 2024	-	10	-	05	-	10	-	25	25
Enterprise development	Techniques of hand embroideries on cloth	1	4	On	01-05 July 2024	-	10	-	05	-	10	-	25	25
Post harvest tech.	Post harvest management of seasonal	1	3	On	28-30 Aug. 2024	-	10	-	00	-	15	-	25	25

	vegetables													
Mushroom production	Techniques of mushroom cultivation and preservation	1	3	on	26-29 Sept. 2024	-	10	-	02	-	13	-	25	25
Post harvest tech.	Food grain storage after harvesting.	1	3	On	20-22 Dec. 2024	-	10	-	02	-	13	-	25	25
Soil Health & Fertility Management		0												0
Production of organic inputs	Method of Bio-fertilizer preparation Azolla & BGA	01	2	On	4-6 May 2024	5	2			20	3	25	5	30
Production of organic inputs	Production of organic inputs	01	2	On	4-5 Dec. 2024	5	2			20	3	25	5	30
		34												97 5

(b) 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
Crop Production														
Productivity enhancement	Improved method of Paddy cultivation	01	02	On	18-19 July 2024	5	2			20	3	25	5	30
Integrated Nutrient management	Natural farming	01	02	On	14-16 Oct. 2024	5	2			20	3	25	5	30
Plant Pathology:														
Integrated Pest	Integrated Pest	01	02	On/off	02-03	05	02			20	3	25	5	30

Management	Management in rice				June 2024									
Formation & Management of SHGs	Formation of Makhana Farmer Producer Organization	01	02	On/off	28-31 July 2024	05	02			20	3	25	5	30
Integrated Pest Management	Integrated Pest Management in Rabi crops	01	02	On/off	27-29 Sept. 2024	05	02			20	3	25	5	30
Integrated Pest Management	Integrated Pest Management vegetables	01	02	On/off	01-02 Dec. 2024	05	02			20	3	25	5	30
HORTICULTURE														
Protected cultivation	Production technology for growing off season vegetables and flowers	01	2	On	24-26 July 2024	05	02			20	3	25	5	30
Production & management technology	Scientific cultivation of medicinal & aromatic plants	01	2	On	24-25 Aug. 2024	05	02			20	3	25	5	30
Integrated Nutrient management	Role of micro nutrient in horticultural crops	01	2	On	29-30 Sept. 2024	05	02			20	3	25	5	30
Rejuvenation of old Orchard	Rejuvenation of old fruit Orchard like Mango & Litchi.	01	2	On	16-17 Oct. 2024	05	02			20	3	25	5	30
Agri. Engg.														
Care & maintenance of farm machinery & implements	Care and maintenance of Farm Implements for efficient	01	02	On	24-25 Aug. 2024	5	2			20	3	25	5	30

	use													
Home Science/Women empowerment	Care and maintenance of Controlled Pressure Irrigation Devices	01	02	On	21-22 Dec.2024	5	2			20	3	25	5	30
Home Science/Women empowerment														
Value addition	Cultivation techniques of mushroom	1	2	On	07-08 Aug. 2024	-	10	-	00	-	15	-	25	25
House hold food security	Scientific preparation and cultivation of nutritional garden	1	2	On	2-4 Sept. 2024	-	10	-	02	-	13	-	25	25
Women & Child Care	Care of pregnant and lactating women	1	2	On	4-6 Nov. 2024	-	10	-	02	-	13	-	25	25
House hold food security	Scientific preparation and cultivation of nutritional garden	1	2	On	21-22 Nov. 2024	-	10	-	02	-	13	-	25	25