ACTION PLAN OF KRISHI VIGYAN KENDRA, MUNGER

(1st January to 31 December, 2025)

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

Name and Address of KVK	Telephone		E mail	Website
	Office	FAX		
P.O. Shankarpur, Sitakund road Distt. Munger-811201	09608658459		**mungerkvk@gmail.com**	https://munger.kvk4.in/

1.2 .a. Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail	Website
	Office	FAX		
Bihar Agricultural University Sabour (Bhagalpur), Bihar PIN Code – 813210				vcbausabour@gmail.com www.bausabour.ac.in

1.2.b. Status of KVK website : Yes; Date when the website last updated: 15/11/2026

1.2.c. No. of Visitors (Hits) to your KVK website (as on today) :162562

1.2.d Status of ICT lab at your KVK :

a) No. of PC units :05

b) No. of Printers :05

c) Internet connection : Yes

1.3. Name of the Senior Scientist & Head with phone & mobile no.

Name	Telephone / Contact		
	Office	Mobile	Email
Sri. Mukesh Kumar		9608658459	Mungerkvk@gmail.com

1.4. Year of sanction: 01/04/1979

1.5. Staff Position (as on 1st January, 2026)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach recent photograph
1	**1**	-	**Senior Scientist & Head**	-	-	-	-	-	-	-	-	-	-
2	**6**	Mukesh Kumar	**SMS**	**Horticulture**	110500 Level-11	(GP-7000)	**107200**	25.7.2001	Permanent	OBC	**9608658459**		
3		Er. Ashok Kumar	**SMS**	Agril. Engineering	101200 Level-11	(GP 7000)	**101100**	12.11.2007	Permanent	OBC	**8709615969**		
4		Dr. Bishnu Deo Singh	**SMS**	Agril Extension Education	110500 Level-11	(GP 7000)	**110400**	20.12.2007	Permanent	UR	**7004703869**		

5		Dr. Vinod kumar	**SMS**	Agronomy	77700 Level-10	(GP 5400)	**80000**	24.04.2012	Permanent	UR	**9123262435**		
7	**1**	Sri Prahalad Kumar	Programme Assistant (LAB)	Programme Assistant (LAB)	50500 Level-6	(GP 4200)	**52000**	17.12.2012	Permanent	OBC	**9304705080**		
8	**1**	Sri.Amit Anand	Programme Assistant	Computer	49000 Level-6	(GP 4200)	**50500**	14.05.2013	Permanent	UR	**7992374719**		
9	**1**	Sri. Kaushal Kishore Chaudhary	Assistant	Assistant	49000 Level-6	(GP 4200)	**50500**	12.04.2013	Permanent	OBC	**9110192436**		
10	**1**	Sri Dharmendra Kumar	Stenographer	Stenographer	35300 Level-4	(GP 2400)	**36400**	02.07.2013	Permanent	UR	**62006 51439**		
11	**1**	Sri Sanjeev Kumar Singh	Driver	Driver	29300 Level-3	(GP 2000)	**30200**	11.05.2015	Permanent	OBC	**88738 89223**		
12	**1**	Sri Jitendra Kumar	Driver	Driver	29300 Level-3	(GP 2000)	**30200**	21.05.2015	Permanent	SC	**84093 07282**		
13	**1**	Malti Devi	Messenger	Messenger	40600 Level-2	(GP1900)	**41800**	09.08.1991	Permanent	OBC	**6200318436**		

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.65
2.	Under Demonstration Units	0.73
3.	Under Crops	6.00
4.	Orchard	0.40
5.	Agro-forestry	0.60
6.	Others if any	**2.80**
	TOTAL	**11.18**

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding		Stage					
				Complete			Incomplete		
		ICAR	RKVY	Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR		1983	302.86		-	-	-
2.	Farmers Hostel	ICAR		1983	422.06		-	-	-
3.	Staff Quarters (6)	ICAR		1983	803.80		-	-	-
4.	Demonstration Units (2)	ITC &KVK Munger		2016	20000		-	-	-
5	Fencing	ICAR		2013-14	735 m		-	-	-

6	Rain Water harvesting system	Time to time renovate but feeder channel & command area for rain water harvesting is block		2016	10000		-	-	-
7	Threshing floor	ICAR		2008-2009	325.22		-	-	-
8	Farm godown	ICAR		2009-2010	91		-	-	-
	Other								

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on December, 2024	Present status
Bolero SLE M-II	28.03.2017	**ICAR**	674301	15055	Serviceable
Tractor	13.01.2006	**ICAR**	369722.00	218 hour	Serviceable under intensive repair
Motorcycle (BRO-8F9278)	28.10.2016	**IC AR**	59600	503Km	Serviceable
Motorcycle (BRO-8H1343)	31.03.2016	**ICAR**	59600	3028Km	Serviceable

C) Equipment's& AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Water distillation unit	2006 received from DEE, RAU, Pusa	48000.00	Serviceable
Stabilizer (1KVA)	Do	4000.00	Serviceable
Electrical Balance with Accessories	Do	98000.00	Serviceable
Physical Balance	Do	7345.00	Serviceable
Electrical Conductivity Meter	Do	10170.00	Serviceable
Horizontal Shaker (Motorized)	Do	25425.00	Serviceable
Willey Mil Grinder	Do	25425.00	Serviceable
Digestion and distillation system	Do	30510.00	Serviceable
Digital PH Meter	Do	10170.00	Serviceable
Spectro Photometer	Do	61080.00	Serviceable
Hot Plate (Thermostat)	Do	90401.00	Serviceable
Hot Air Oven	Do	15259.00	Serviceable
b. Farm machinery			
Mahasakti Tractor with Accessories	13.01.06	369722.00	Serviceable under intensive repair
Generator (5 KVA) with Kirloskar diesel engine (8 HP)	April 06	Received from DEE RAU, Pusa, Samastipur	Serviceable
KirloskarPumpset (8 HP)	April, 06	Do	Not Serviceable
Tractor operated Multi Crop power thrasher (Harmba)	2010	85000/- Purchased by KVK from farm development	Serviceable
Hand winnower	2010	5000.00 Purchased by KVK from farm development	Serviceable
Motorized Mini Dal Mill	2012	Purchase by KVK, Munger under Post-harvest management CAE, RAU, Pusa Rs 45000	Serviceable
Sprinkler set	10.08.2012	Rs. 47062.00	Serviceable

		Purchased by KVK asDEE BAU Sabour order	
Tractor operated harmbaMulticrop Thresher	25.10.2013	Rs. 99450.00 Purchased from Vikram farm machinery, BekapurMunger	Serviceable
Self-propelled Reaper	3.12.2013	Rs. 95400.00 Purchased from Vikram farm machinery, BekapurMunger Under KVK's Fund	Serviceable
c. AV Aids			
Digital Camera	31.03.07	14500.00	serviceable
Soil Test Lab. Implements	13.02.06	322524.00	serviceable
Computer	13.09.2000	95198.00	serviceable
Godrej Chair (30)	23.11.2013	1142380.00	serviceable
Godrej table (4)	23.11.2013	16337.00	serviceable
Godrej Chair(12)	23.11.2013	83697.00	serviceable
Godrej Chair (1)	23.11.2013	11937.00	serviceable
Godrej Char (5)	23.11.2013	17738.00	serviceable
Godrej Table (1)	23.11.2013	17059.00	serviceable
Godrej Table (large)	23.11.2013	40102.00	serviceable
Godrej Almirah (7)	23.11.2013	105194.00	serviceable
Godrej Chair	23.11.2013	3547.56	serviceable
UPS	07.12.2013	5680.00	serviceable
Steel bed.(29)	17.12.2013	97875.00	serviceable
Plastic Chair & Table for Kisan Hostel	29.01.2014	27605.00	serviceable
Plastic Chair training (30) & Table (5)	March 2017	84000.00	serviceable
Soil Testing Kit STFR	Nov 2017	86000.00	serviceable
Computer Chair(11pc)	30.3.2019	49500.00	serviceable
Office Sofa 5 seater	30.03.2019	49000.00	serviceable
Voltas A/C split 2tan	29.03.2019	49,999=00	serviceable
Steel Almirah 05 ps	30.04.2019	49,995=00	serviceable
Guard Stabilizer	22.05.2019	5500=00	serviceable
Iron office table 09 ps	22.10.2019	44,550=00	serviceable
Boss chair 02ps	09.11.2019	18,000=00	serviceable
Electronic weighing machine	March 2019	5456.00	serviceable
HP inkjet printer	March 2019	11400.00	serviceable
UPS luminous 600 VA	March 2019	2350.00	serviceable
VOLTAS WATER COOLER	March 2019	25000.00	serviceable
KENT RO FILER	March 2019	17995.00	serviceable
Hp Desktop and Monitor	March 2019	37995.00	serviceable
Excide Battery+ Invertor	March 2019	20600.00	serviceable
Hand compressor sprayer	09.02.2019	6000.00	serviceable
Channel rack 6 pcs	20.03.2019	21240.00	serviceable

Alumimium Top 2pcs	23.11.2019	8812.00	serviceable
Iron Cholni 1 pce	23.11.2019	265.00	serviceable
Hp printer 1pce	05.03.2019	4661.00	serviceable
Hp Desktop 1pce	05.03.2019	24538.00	serviceable
Exide Battery 1pce	05.03.2019	12500.00	serviceable
Micro teck Inverter 1pce	05.03.2019	4,600.00	serviceable
Godreg Freeze 1pce	05.03.2019	23350.00	serviceable
UPS 1 Pcs	05.03.2019	3898.00	serviceable
Plastic chair 50 pes	29.03.2019	28600.00	serviceable
Moving chair 4 PCs	29.03.2019	13600.00	serviceable
Khetia 8 pcs	28.03.2019	42000.00	serviceable
Trolley 2 wheel	23.3.2019	9000.00	serviceable
Battery operated sprayer 16Ltr.2pce	22.2.2019	6400.00	serviceable
Water can 10Ltr 2pcs	22.2.2019	800.00	serviceable
Seceteare (Regular) 3Pieces	22.2.2019	1125.00	serviceable
SecrularMotar 3 Pieces	22.2.2019	1740.00	serviceable
Porlc Saw 2 Pieces	22.2.2019	1770.00	serviceable
Weeder 3 Pieces	22.2.2019	270.00	serviceable
Garden Hoe 1Pieces	22.2.2019	345.00	serviceable
Budding Knife 2Pieces	22.2.2019	560.00	serviceable
Sword 2 Pieces	22.2.2019	640.00	serviceable
Khurpe 3Pieces	22.2.2019	330.00	serviceable
Siclcle 3 Pieces	22.2.2019	495.00	serviceable
Head shear 2 Pieces	22.2.2019	1350.00	serviceable
Drill Heok 1 Pieces	22.2.2019	440.00	serviceable
Hand Rake 2 Pieces	22.2.2019	460.00	serviceable
Bulb planter 3 Pieces	22.2.2019	645.00	serviceable
Hp Laptop i3	22.03.2021	46500.00	Serviceable
HP Desktop	13.03.2024	70200	Serviceable
HP Desktop & Hp printer MFP2606	30.03.2024	78220.00	Serviceable
ACER laptop			
Inverter and battery	30.03.2024	27500	Serviceable

1.8. A). Details of SAC meetings to be conducted in the year

Sl.No.	Date
1. Scientific Advisory Committee	16.05.2026

Suggestions of SAC meeting

2. DETAILS OF MICRO-FARMING SITUATIONS OF THE DISTRICT

2.1 Micro-farming situations

a) Characteristics

S.No.	Agro-Ecological situations (AES)	Existing Farming System (Crop+livestock+others)	Major soil types
1	AES 1 (Diara land)	Rabi (Maize, Wheat, pointed Guard) + Cow/Buffalo	Sandy Soil/Sandy loam Soil (Entisols)
2	AES 2 (Tal Land)	Rabi (Wheat, Maize, Pulse, Oil Seed) + Cow/Buffalo/Goat	Clay Soil (Vertisols)
3	AES 3 (Hilly Plain Area)	Kharif (Paddy, Maize, Red Gram), Rabi (Wheat, Lentil, Gram, Oil Seed, Vegetables) + Cow/Buffalo/Goat	Clay Loam/Clay silt Loam
4	AES 4 (Hilly Sloppy Land>2% Slope)	Kharif (Red Gram, Maize, Horticultural Crop/Forest Plant) + Cow/Goat	Red Soil(Oxisols)

b) Land Characteristics

S.No	Agro-Ecological Situation (AES)	Topography	Drainage
1.	AES 1 (Diara land)	Plain & Low Land	Good
2.	AES 2 (Tal Land)	Plain (Bowlshaped)	Not Easily
3.	AES 3 (Hilly Plain Area)	0.1% to 2% slope land	Easily drainage
4.	AES 4 (Hilly Sloppy Land > 2% Slope)	Sloppy Land (> 2% Slope)	Easily drainage with Soil erosion

c) AES-wise major problems

S.No	Agro-Ecological Situation (AES)	Major problems	Rank
1.	AES 1 (Diara land)	Flood prone Area	**Ist**
2.	AES 2 (Tal Land)	Water logging in Kharif Season	**Ist**
3.	AES 3 (Hilly Plain Area)	Lack of irrigation facility	**II^{ed}**
4.	AES 4 (Hilly Sloppy Land > 2% Slope)	Lack of irrigation & intensive Soil erosion	**Ist**

2.2. Area, Production and Productivity of major crops cultivated in the district (2024)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)	Yield gap (q/ha) with respect to demo of last year	Yield gap (q/ha) with respect to potential yield
1	Paddy	33500	820750	24.5	11.5	14.5
2.	Wheat	22100	530400	24	8	14
3.	Rabi Maize	7430	215470	49	9	16
4.	Kharif Maize	4100	94300	23	5	9
5.	Gram	5750	66125	11.5	3	5
6.	Lentil	9330	121290	13	3	4
12.	Rai/Mustard	3420	47880	14	2	3
16.	Summer Moong (Moong bean)	210	2730	09	3	5
	Fruit	**4658**				
17	Guava	342	28728	84	7	11
18	Litchi	97	7469	77	8	12
19	Mango	3730	309590	83	5	11
	Vegetables	**5074**				
21	Cauliflower	690	143520	208	20	30
22	Onion	290	44950	155	50	75

23	Pea	1510	173650	115	10	15
24	Potato	355	72775	205	25	40
25	Tomato	595	142800	240	30	50
26	Pointed Gourd	610	104920	172	10	15

Source: District agriculture department.

2.3. Weather data (2023-24)

Year	Month	Rainfall (mm)	Temperature ^{0}C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2023	January 2023	5.1	20.8	10.2	99	59
	February 2023	23.9	23.6	10.4	98	88
	March 2023	0.3	35.4	16.2	96	76
	April 2023	12	39.4	23.8	40	30
	May 2023	87	35.6	24.0	38	30
	June 2023	165.5	36.4	26.6	45	35
	July 2023	305.7	35.7	23.1	98	56
	August 2023	271.1	33.6	24.8	99	64
	September 2023	231.7	32.4	25.2	90	70
	October 2023	106.2	31.8	20.2	88	58
	November 2023	32.4	31.3	13.2	93	32
	December 2023	12.4	27.4	11.5	99	38
	Cumulative rainfall	104.44				
2024	January 2024	5.4	24.2	7.3	99	48
	February 2024	2.6	29.4	9.3	98	32
	March 2024	45.6	37.2	14.2	98	27
	April 2024	16.4	42.7	23.7	67	12
	May 2024	28.5	42	22	93	14
	June 2024	16.2	43	25	99	21
	July 2024	268.9	37	26	99	52
	August 2024	232.9	37	26	99	56
	September 2024	292.4	25	36	98	54
	October 2024	32.7	23	33	99	42
	November 2024	5.7	16	34	100	37
	December 2024	0.0	27	11	98	32
	Cumulative rainfall	78.94				
Total						

2.4 Production and productivity of livestock, Poultry, Fisheries etc. in the district (2024)

Category	Population	Production	Productivity	Productivity gap
Cattle				
Buffalo	62210	870940	14Litre / day	4
Sheep	7060	49420	7kg wool/sheep	2
Goats	25400	177800	7 kg/goat meat	3
Cattle				
Crossbred	47500	760000	16Litre /day	4
Indigenous	59200	118400	2 Litre /day	0.5
Pigs	7632	99216	13 kg/pig	7
Poultry				
Hens	70300	87875 kg meat +650400 eggs	1.25 kg/month/Hen/Broiler & average 8 eggs/ layer/ month	0.56
Desi	81300			12
Category		**Production (q)**	**Productivity**	
Fish (Reservoir)	31	713	23 quintal/ha.	7

*Statical report

2.5 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Existing yield (q/ha, number/year)	Major problem identified	Identified Thrust Areas
Munger	Haveli Kharagpur	Harkunda	Paddy & wheat	28	Low productivity due to disease & pest occurrence high input cost, weed problem and poor water management	HYV, RCT & Irrigation water management
Munger	Asarganj	Chaurgaon	vegetable& Paddy cultivation	30 (Cereal crop), 75q/ha Vegetable	Low fertilizer use, low productivity, lackness of mechanization, poor water management& nursery management.	water management& fertilizer application methods .
Munger	Asarganj	Lagma	Vegetable, paddy & wheat	32 (Cereal crop), 80q/ha Vegetable	Bad Irrigation practices & lack of processing & mechanization	Processing, irrigation management, mechanization & crop production.
Munger	Jamalpur	Indrukh	Wheat, Lentil & Moong	16(Pulse & Oil Seed)	Poor water management low productivity with high inputs& lack of adoption of improved variety.	Line sowing high of high yielding variety of cereal crops
Munger	Bariyarpur	Neerpur	Lentil,chickpea and mustard	14 (Pulse & Oil Seed)	Low productivity with high inputs& lack of adoption of improved variety.	Line sowing high of high yielding variety of pulse & oilseed crops

2.6 Top five major priority thrust areas:

i. Productivity enhancement in Rice-Wheat cropping system
ii. Natural Resource conservation and management
iii. Livestock production & management
iv. Watershed management& plantation of horticultural plants.
v. Entrepreneurship development among farm women and rural youth

3. TECHNICAL PROGRAMME

3 A. Details of targeted mandatory activities by KVK

OFT		FLD		
(1)		(2)		
Number of OFTs	Number of Farmers	Area (ha)	No of enterprises	Number of Farmers
7	132	7		

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
80		-	

3 B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Productivity enhancement in cropping system	Lentil /INM	Low yield of lentil		Demonstration of integrated nutrient management in Lentil	INM in Pulse crops	Area Promotion of Pulse crop	Field Day, Diagnostic Visit & Kisan Choupal	Fertilizer
2	Productivity enhancement in cropping system	Wheat/ Varietal	Low yield		Demonstration of DBW187(Karan Vandana) wheat	Scientific Practice & package of wheat cultivation	Details about high yield varieties of wheat (DBW-187) karan bandana	Field Day, Diagnostic Visit & Kisan Choupal	Seed
3	Food Security	Vegetables/Nutritional garden	Children and women are mal nourished		Establishment of Nutritional garden	Scientific method for establishing nutrition garden	Importance and feasibility of nutrition garden to eradicate malnutrition	Awareness programme to maintain healthy life	Vegetable & Fruits Plantlets and seed of vegetables.
4	Food Processing	Mushroom/Value Addition	Most of the mushroom producer sell raw Mushroom . They are not aware of value added products of mushroom, raw mushroom gets ruined		Preparation method of mushroom nuggets for enhancement of nutrition and income	Value addition in mushroom, Vegetables and fruits	Preparation of RTS (Ready to serve)/ RTE (Ready to eat) products of mushroom	Training	Ingredients to prepare different products of vegetable and mushroom
5	RCT	Okra/Drip Irrigation	Low yield due to improper irrigation		Irrigation applied in Okra through drip irrigation	Benefits of drip irrigation in vegetable cultivation	Installation method and care maintenance of drip irrigation system	Training & Diagnostic visit	Lateral pipes and drippers
6	Farm Mechanization	Wheat / Multi crop Planter	Low yield		Sowing of wheat by zero till multi-crop planter cum fertilizer drill	Importance of farm mechanization	Familiarition of different types of innovative sowing implements.	Training & Diagnostic Visit	Multi crop Seed planter cum fertilizer drill.
7	Crop diversification	Millets / Finger Millets	Major area under kharif season is paddy and maize		Demonstration of Finger Millets	Importance of millets cultivation in latest scenario	Acknowledge nutritious value of different types of millets	Training and awareness programme	Seeds
8	Productivity enhancement in cropping system	Lentil / varietal	Low yield		Demonstration of Lentil Variety IPL-220(bio-fortified)	Promotion of pulse cultivation for mitigating pulse crises in country	Scientific method of Pulse cultivation	Training, Field Day	Seed
9	Productivity enhancement in cropping system	Rice-Lentil / Cropping System	Low productivity of rice - lentil cropping system	Assessment of suitable resource conservation technologyin rice-lentil cropping system	-	Scientific Package & Practices for paddy cultivation	Scientific Package & Practices for cereal cultivation	Field Visit, Field Day & Awareness	Seeds
10	Productivity enhancement in cropping system	Chickpea / IWM	Low yield	Assessment of suitable weed management in Chickpea	-	Integrated weed Management in Chickpea cultivation	IPM in chickpea cultivation	Diagnostic visit and field day	Weedicide

11	Drudgery reduction	Okra / Handy Vegetable plucker	Unawareness of vegetable harvesting tools	Assessment of effectiveness of vegetable harvesting cutter for vegetable crops	-	Application method for using different types of gender friendly handy tools	Importance of vegetables to eradicate malnutrition	Training and awareness programme	Okra Plucker
12	Food Security	Mushroom /varietal	Low yield	Assessment on different species of oyster mushroom	-	Innovative method of Mushroom Production	Production of value-added products of Mushroom and its marketing	Training and Awareness	Mushroom Spawn
13	RCT	Paddy / Water Management	Low yield of rice, inferior quality	Assessment of depth of submergence water in paddy cultivation	-	Water Management in paddy cultivation	Water saving techniques and its benefit in paddy cultivation	Field Visit & Field Day	LDPE Pipe for irrigation
14	Irrigation Water Management	Mustard / Water Management	Low yield of mustard	Assessment of irrigation applied at different critical stages of mustard in Tal land.	-	Water Management in mustard cultivation	Sprinkler irrigation and its benefits	Field Visit & Field Day	LDPE Pipe for irrigation
15	Productivity enhancement in cropping system	Mustard/ Impact assessment	Low yield	Impact assessment of CFLD (Oilseed)Programme	-	Scientific Package & Practices for mustard cultivation	Scientific Package & Practices for linseed cultivation	Field Visit, Field Day & Awareness	Seeds
16	Productivity enhancement in cropping system	Maize / opinion of farmers	Low yield of Maize	Assessment of effectiveness of opinion leaders in dissemination of Maize Cultivation technologies	-	Scientific Package & Practices for Rabi Maize cultivation	Cultivation of Rabi Maize through constituting FPOs/ Kisan Club	Field Visit, Field Day & Awareness	-
17	RCT	Mango / Mulching	Depletion of available water	Assessment of different mulching material in Mango	-	Benefits of different types of mulching in Mango Cultivation	Scientific cultivation methods of Mango cultivation	Diagnostic visit & Awareness programme	Mulching material

3.1 Technologies to be assessed

A.1 Abstract on the number of technologies to be assessed in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

A.2. Abstract on the number of technologies to be assessed in respect of livestock / enterprises: NIL

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Vermi culture	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management								
Disease of Management								
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL								

B. Details of all On Farm Trial in the given format

Proposed new OFT-1 (Agronomy October-2026)

Crop	Mustard
Season	Rabi
Problem	Low yield of mustard
Main cause	Weed infestation of broad leaves(Chenopodium album, Vicia sativa, Vicia hirsuta, Melilotus indica, Argimone Mexicana,Circium arvensis) and grassy (Avana fatua, Cynodon dactylon , Orobanche weeds) other weed in mustard
Title of OFT	**Assessment of integrated weed management in Mustard**
Farming situation	Clay Soil, Plain, Irrigated situation
Thematic area	Integrated weed management
Farmer practice	T1 (No hand weeding)
Technology option selected for assessment	**Technology Option 2:** Pendimethalin @1.0 kg a.i. /ha as pre -emergence (2-3 DAS) + one hand weeding at (25-30 DAS) **Technology Option 3:** Pendimethalin @1.0 kg a.i. /ha as pre-emergence (2-3 DAS) + Quizalofop ethyl 5 EC% @ 60g a.i. / ha (post emergence (20-25 DAS) **Technology Option 4:**Oxyfluorfen23.5% EC@ 150g a.i. / ha pre-emergence (2-3 DAS) + Chlodinfop 15 WP 60 g ai/ha (post emergence (20-25 DAS)
Source of technology	NDUAT Ayodhya 2020
No of trial	10 (Total area for field crops 1.0 ha)
Detail of critical input	Pendimethalin, Quizalofop-ethyl, Oxuflurfen, chlodinfop propargyl & etc
Cost of individual critical input	Pendimethalin @1.5lit- Rs. 2174, Quizalofop ethyl- Rs 1582/liter ,Oxuflurfen- Rs 2200/lit, chlodinfop propargyl- Rs 3000/liter & etc
Total cost of critical input	Rs. /ha7910
Performance indicator to be recorded	(i) Technical indicator (No of branches/ plant, No of siliqua/ plant, Grains per Siliqua, Yield (Q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

Proposed new OFT-2 (Agronomy, Nov. 2026))

Crop	Maize
Season	Rabi
Problem	Low yield of Rabi maize
Main cause	Indiscriminate use of chemical fertilizers in rabi maize
Title of OFT	Assessment of different forms of fertilizer management in rabi maize
Farming situation	Soil type, land type, irrigation type, season, previous crop
Thematic area	INM
Farmer practice	T1 (**150: 60:40 kg/ha NPK**)
Technology option selected for assessment	**T2:** 100% RDF (**120: 75:50 :25 kg/ha NPK Zn)** **T3:** 75% RDF+ Seed treatment of Azoto @ 5 ml/kg +PSB@ 5ml/kg**+ One foliar spray of NPK(18:18:18)**

	@20 g/liter at pre flowering stage
Source of technology	CSK, HPKV, Palampur 2024
No of trial	10 (Total area for field crops 1.0 ha)
Detail of critical input	Urea , DAP, MOP, Carbendazim, Azotobacter, PSB, Zinc sulphate, NPK(18:18:18)
Cost of individual critical input	Urea-266/ bag,DAP-1250/bag, MOP 1550/bag, Zinc Rs. -90/kg, Carbendazim-Rs.550/kg Azotobacter-360/lit, PSB-360/litr, NPK (18:18:18)-Rs. 600-/kg
Total cost of critical input	Rs. /ha 9983
Performance indicator to be recorded	(i) Technical indicator (Cob length, No of grains row per cob , No of grains per row in cob, cob weight(g), Yield (Q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

OFT-3 (Extension, Nov. 26)

Crop	**Maize**
Season	Rabi
Main problem	Low yield of Wheat
Main cause	Maize growing area is rapidly increasing and to maintain the productivity of 80 to 85 quintal/ ha is a big challenge.
Title of OFT	Assessment of effectiveness of opinion leaders in dissemination of Maize Cultivation technologies
Farming situation	Soil type: Clay loam , land type: irrigation , irrigated , season: Rabi , previous crop: Paddy
Thematic area	Capacity building
Farmer practice	T1 :Farmers are not contact with Opinion leaders
Technology option selected for assessment	T2 :Farmers are contact with Opinion leaders of ATMA, FFS T3: Farmers are contact with Opinion leaders of KVK
No of trial	20 from each technology option (total 60 respondents)
Detail of critical input	Training, literature
Cost of individual critical input	Rs. 170/-
Total cost of critical input	Rs 10000/-
Performance indicator to be recorded	(i) Technical indicator : Yield q/ha (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception : Response about trialled technology & its adoption

OFT-4 (Extension, Nov. 26)

Crop	**Lentil**
Season	Rabi season
Main problem	Low yield
Main cause	Low adoption of recommended package of Practices
Title of OFT	Impact assessment of CFLD (Model Pulse Village)Programme
Farming situation	Soil type clay soil, land type medium, irrigation type: irrigated, season rabi, previous crop - rice
Thematic area	Capacity Building
Farmer practice	T1: Local seed, high seed rate, no seed treatment, broadcasting method of sowing,
Technology option selected for assessment	T2: CFLD (Lentil)Farmers (certified seed, seed treatment, recommended dose of fertilizers, weeding, IPM.)
No of trial	40 farmers from each group
Detail of critical input	printing cost, refreshment cost,
Cost of individual critical input	Rs. 88/-
Total cost of critical input	Rs. 7000/-
Performance indicator to be recorded	(i) Technical indicator : yield q/ha (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception : Response about trialled technology & its adoption

OFT-5 (Agril. Engg., Aug.-26)

Crop	**Paddy**
Season	Kharif 2026-27
Main problem	Low Yield
Main cause	High infestation of weeds in Paddy Cultivation.
Title of OFT	Assessment of different weeders in paddy cultivation.
Farming situation	Irrigated, medium plain land
Thematic area	Farm machinery
Farmer practice	Transplanting of paddy by conventional transplanting method, weed control by spraying pre emergence& selective type post emergence weedicides, hand broadcasting of fertilizer application, manual harvesting.
Technology option selected for assessment	FP: Manual uprooting of weeds. To1: weeding by manual rotary conoweeder. To2: weeding by power weeder
Source of technology	CAE & T, DRPCAU, pusa 2024
No of trial	03
Detail of critical input	weeders & fuel only to conduct OFT.
Cost of individual critical input	Cost of power weeders 9000/- + 3000 Fuel
Total cost of critical input	Rs. 12000/-
Performance indicator to be recorded	No. of weeds eradicated/control/m^2, yield (q/ha), Cost of Cultivation (Rs/ha), Gross return(Rs/ha), Net Return(Rs/ha), B-C ratio.

OFT-6 (Agril. Engg., Nov. 26)

Crop	**Lentil**
Season	Rabi 2026-27
Main problem	low yield of Lentil
Main cause	Sowing by broadcasting method & fertilization application in soil with traditional method.
Title of OFT	Assessment of different Lentil sowing method.
Farming situation	Medium plain rainfed
Thematic area	Farm Machinery
Farmer practice	Sowing of lentil @ 60 kg/ ha by broad casting method & fertilizer application in soil manipulation
Technology option selected for assessment	FP: sowing of Lentil by broad costing method. TO1: Sowing of Lentil by seed drill @ 45kg/ha TO2: Sowing of Lentil by multicrop planter cum fertiliser drill@ 40kg/ha.
Source of technology	CIAE Bhopal & BISA, pusa (2023)
No of trial	07
Detail of critical input	Multi-crop planter & fuel for sowing
Cost of individual critical input	Fuel for sowing (Rs. 7000)
Total cost of critical input	7000/-
Performance indicator to be recorded	Saving of seed & fertiliser (%), Yield (q/ha), cost of Cultivation (Rs/ha), Gross Return (Rs/ha), Net Return (Rs/ha), B-C ratio.

OFT-7 (Horticulture, April. 26)

Crop	Mango
Season	Summer
Main problem	Depletion of available water
Main cause	Proper irrigation not assured
Title of OFT	Assessment of different mulching material in Mango

Farming situation	Soil type- Silt Clay loam , land type-upland , irrigation type- unirrigated, previous crop- Mango
Thematic area	Crop production
Farmer practice	T1: No mulching / Litter fall of tree
Technology option selected for assessment	T2- Mulch of the same tree leaves T3- Paddy straw mulch
Source of technology	BAU, Sabour, Bhagalpur
No of trial	07
Detail of critical input	Paddy straw, tephrosia leaf mulch
Cost of individual critical input	Rs. 450/-
Total cost of critical input	Rs. 3150/-
Performance indicator to be recorded	(i) Technical indicator : no. of fruits, weight of fruit, Moisture Percentage (ii) Economic indicator (yield, Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception : Response about trialled technology & its adoption

Note: Each OFT detail should be given in the format

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demon.	Parameters identified (Yield related attributes, yield economics and farmers' perception
1	Rice-Lentil	Natural resource management	Zero Tillage (DSR) +RDF 75% + (Brown manuring) + one spray of 18:18:18 NPK @ 20 g/liter at pre flowering stage at rice -lentil (ZT)		Rabi 2026-27	5	20	(i) Technical indicator (No of tillers, Effective tillers, grains per panicle, Yield (Q/ha)-Rice and (No of branches/ plant, no. of plants/ meter, no. of pods/plant 1000 grain wt(g), Yield (q/ha) - lentil (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception -
2	Chickpea	Cropping system	Topramezone 33.6% SC@ 30g a.i. / ha (post emergence (25-30 DAS) Timely sown, duration(120 days) suitable for north east plain zone and as per recommended packages of practice (25:40:00 NPK kg/ha) , seed rate 100 kg/ha, yield 20-25 q/ha	Weedicide	Rabi 2026-27	5	20	(iv) Technical indicator (No of branches/ plant, no. of plants/sq. meter, no. of pods/plant, 100 grain wt(g), Yield (q/ha) (v) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (vi) (III) Farmer Feedback-
3	Paddy	Irrigation applied at different critical stage of paddy	Control irrigation application at critical stage to enhance water use efficiency & productivity.	LDP pipes (16mm dia.) for irrigation	Kharif-26	5	12	(vii) Technical indicator- applied irrigation water , WUE(q/ha-cm), saving of water (%) (viii) Economic indicator : yield, Cost of cultivation, Gross income, BC ratio (ix) Farmer Feedback.
4	Maize	Irrigation applied with 0.9 CPE	Irrigation applied as consumptive use of crops to enhance productivity and water use efficiency.	LDP pipes (16mm dia.) for irrigation	Rabi 2026-27	6	15	(x) Technical indicator- saving of irrigation water(%) ,increased yield (%), no. of weeds/Sq m and yield. (xi) Economic indicator : yield, Cost of cultivation, Gross income, net return and BC ratio.

								(xii)	Farmer Feedback.
5	Mushroom Production	Mushroom Production	Providing satisfied variety of spawn with best quality in growing polythene bag with close supervision of technical person.	Mushroom Growing Bag.	Rabi 2026-27	10 uinit	50	(I) (II)	Technical indicator- yield (Kg./Bag) & Quality Economic indicator -Cost of Production (Rs./Bag)Net Return (Rs./Bag) & B:C ratio
6	Potato	RCT	Planting of potato @ Specified distance on surface & covering it with organic straw/vermi compost, Scientifically proving irrigation water, fertilizer & plant protection measures.	Potato Seed+ Vermi compost	Rabi 2026-27	0.4	20	(i) (ii) (iii)	Technical indicator- yield(q/ha) with quality Economic indicator -Cost of cultivation(Rs/ha), Net return, B:C ratio Farmer Feedback-
7	Vegetable Kit	Vegetables cultivation	Providing vegetable kits (improve variety of different vegetables (to grow in established nutrition garden & vine vegetables on roof/ terrace.	Vegetable seed Kit	Rabi 2026-27	0.25	20	(i) (ii) (iii)	Technical indicator- Yield/ M^2 Economic indicator -Cost of cultivation(Rs/M^2), Net return (Rs/M^2), B:C ratio Farmer Feedback-
				Total				(xiii)	

Sponsored Demonstration: Nil

Crop	Area (ha)	No. of farmers

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Farmers Training	11	Feb. March	332
2	Field days	5	Nov. Dec. and Feb. March	123
3	Media coverage	15	July To March	Mass
4	Training for extension functionaries	5	May, June & OCT. Nov.	155

C. Details of FLD on Enterprises

(i) Farm Implements

Name of the implement	Crop	Season and year	No. of farmers	Area (ha)	Critical inputs	Performance parameters / indicators
Reaper, Reaper-cum-Binder	Paddy, Wheat	Kharif, Rabi 2026-27	25	10	Machine	Capacity, saving of time & cost
Multi crop planter & Fertilizer drill	Paddy, Wheat	Kharif, Rabi 2026-27	40	12	Machine	Capacity, saving of time & seeds, input cost

(ii) Livestock Enterprises: NIl

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators

Details of all FLD in the given format

FLD-1

Title of FLD	**Demonstration of resource conservation technology in rice-lentil cropping**		
Season & Year	Kharif and Rabi 2026-27		
Main Problem	Low yield of Rice-lentil cropping system		
Main cause of problem	Indiscriminate use of fertilizers in rice- lentil cropping		
Full detail of farmer's Practice	Conventional sown rice-lentil cropping system (applied fertilizer 120:60:40 kg/ha NPK in rice, manually transplanting rice/ sowing of lentil crop)		
Full detail of technology to be demonstrated	Zero Tillage (DSR) +RDF 75% (75kg N,45kg P & 30kg K2O)+ (Brown manuring) + one spray of 18:18:18 NPK @ 20 g/liter at pre flowering stage at rice -lentil (ZT)		
Source of Technology with year	BAU, Sabour 2022-23		
Name of the Technology	Zero Tillage (DSR)+RDF 75% + (Brown manuring) + one spray of 18:18:18 NPK @ 20 g/liter at pre flowering stage at rice-lentil (ZT)		
Thematic area	Natural resource management		
Name of villages	Rahamtpur, Asarganj		
Farming situation	Rice-lentil cropping, rainfed, clay soil		
Area (ha)/Unit (No.)	5 ha	**No of farmers**	20
Performance indicator	(I) Technical indicator (No of tillers, Effective tillers, grains per panicle, Yield (Q/ha)-Rice and (No of branches/ plant, no. of plants/ meter, no. of pods/plant 1000 grain wt(g), Yield (q/ha) - lentil (II) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (III) Farmer perception -		

FLD-2

Title of FLD	**Demonstration of suitable weed management in chickpea**		
Season & Year	Rabi 2026-27		
Main Problem	Low yield		
Main cause of problem	Infestation of broadleaves (Chenopodium album, Vicia sativa, Vicia hirsuta, Melilotus indica, Circium arvensis) and grassy (Avana fatua, phalaris minor, Cynodondactylon weeds in chickpea		
Full detail of farmer's Practice	T1: No weeding /uprooting weeds at 40-50 DAS, higher seed rate, local chana, broadcasting, 100 kg DAP/ha, without seed treatment		
Full detail of technology to be demonstrated	Topramezone 33.6% SC@ 30g a.i. / ha (post emergence (25-30 DAS) Timely sown, duration**(120 days)** suitable for north east plain zone and as per recommended packages of **practice (25:40:00 NPK kg/ha) , seed rate 100 kg/ha, yield 20-25 q/ha**		
Source of Technology with year	OFT KVK, Munger-2024 & 2025		
Name of the Technology	Topramezone 33.6% SC@ 30g a.i. / ha (post emergence (25-30 DAS)		
Thematic area	**Cropping system**		
Name of villages	Rampur bishay /piyarpur, Tarapur Block		
Farming situation	Rice-chickpea irrigated system		
Area (ha)/Unit (No.)	5 ha	**No of farmers**	20
Performance indicator	(I) Technical indicator (No of branches/ plant, no. of plants/sq. meter, no. of pods/plant, 100 grain wt(g), Yield (q/ha) (II) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (III) Farmer Feedback-		

FLD-3

Title of FLD	**Spraying of different plant protection measures in chickpea by knapsack sprayer with different nozzles**		
Season & Year	Rabi 2026-27		
Main Problem	Not proper pest control by traditional spraying with one type nozzle, low yield with inferior quality		
Main cause of problem	Low chemical use efficiency & its impact by traditional spraying with nozzle.		
Full detail of farmer's Practice	Sowing of chickpea by broad costing method seed rate 120 kg/ha, fertilizer application in soil manipulation DAP 40kg/ acre, manual weeding, spraying of plant protection measures with solid cone nozzle only, harvesting by manual tools.		
Full detail of technology to be demonstrated	Application of insecticides by knapsac sprayer with solid cone nozzle, spraying of weedicides & fungicides. by knapsack spraying with flate fan nozzle.		
Source of Technology with year	BISA pusa, Samastipur & CAE & T, DRPCAU,PUSA (2023)		
Name of the Technology	Changing Spray nozzle for application of different types of Chemicals.		
Thematic area	Farm machinery.		
Name of villages	Hemjapur, Dharaha, munger		
Farming situation	Plain land, Rainfed		
Area (ha)/Unit (No.)	2 ha	No. Of Farmers	10
Performance indicator	1. Degree of infestation of pest control(%), yield (q/ha), cost of cultivation(Rs/ha), Gross Return (Rs/ha). Net Return (Rs/ha), B-C Ratio.		

FLD-4

Title of FLD	Mulching of Garma Smooth Gourd (Nenua) with black polythene.	
Season & Year	Garma 2027	
Main Problem	Low yield of smooth gourd	
Main cause of problem	Evaporation loss of irrigation water, fertilizer & high infestation of weeds.	
Full detail of farmer's Practice	Sowing of smooth gourd by hill method, weeding manually, irrigation by ring check basin & manually harvesting / plucking.	
Full detail of technology to be demonstrated	Mulching around root zone's surface by black Polythene.	
Source of Technology with year	PFDC, pusa, CAE&T PUSA DRPCAU, pusa (2022)	
Name of the Technology	Plastic mulching	
Thematic area	use of plastic in Agriculture	
Name of villages	Nauwagarhi /Garhi Rampur	
Farming situation	Plain, irrigated	
Area (ha)/Unit (No.)	0.25 ha	
Performance indicator	No. of weeds /m2, Moisture content (%),Yield(q/ha), cost of cultivation (Rs/ha), Gross Return (Rs/ha),Net Return(Rs/ha), B-C Ratio	

FLD-5 (Extension)

Title of FLD	Demonstration of Lentil bio-fortified Variety IPL-220	
Main Problem	Cultivation of local Variety	
Main Cause of Problem	lack of awareness,	
Full Details of Farmers Practice	Growing Lentil , local variety, low yields	
Full Details of Technology to be demonstrated	Lentil seed will be given as input 04 kg/ farmers	
Source of Technology with year	BAU, Sabour, Bhagalpur	
Name of Technology	Demonstration of bio-fortified variety	
Thematic area	Crop diversification	
Name of Village	Harkunda, Habeli Kharagpur, Munger	
Farming Situation	Rainfed Hilly area	
Area (ha)/ Unit (No.)	02.50 ha	No. of Farmers-25
Performance Indicator	1. Technical Indicator- Yield	
	2. Economic Indicator- Cost of cultivation, Net return	
	3. Farmers Feedback	

FLD-6 (Extension)

Title of FLD	**Demonstration of potato production with Zerotill Method**		
Season & Year	Rabi 2026-27		
Main Problem	Low yield with high inputs		
Main cause of problem	More drudgery for seed bed preparation & planting		
Full detail of farmer's Practice	seed bed preparation & Plating, providing 5-6 irrigation, 120:90:90 kg NPK/ha fertilizer application with soil application, spraying of redomill@1.5g/liter to control lateleafblight, & digging of potato manually.		
Full detail of technology to be demonstrated	Planting of potato @ Specified distance on surface & covering it with organic straw/vermi compost, Scientifically proving irrigation water, fertilizer & plant protection measures.		
Source of Technology with year	CPRI Patna & 2024		
Name of the Technology	**Potato production with Zerotill**		
Thematic area	RCT		
Name of villages	Harkunda, Haveli Kharagpur, Munger		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	0.4	No of farmers	20

Performance indicator	(I)	Technical indicator- yield(q/ha) with quality
	(II)	Economic indicator -Cost of cultivation(Rs/ha), Net return, B:C ratio
	(III)	Farmer Feedback-

FLD-7 (Horticulture)

Title of FLD	**Demonstration of Vegetables for eradication of malnutrition**		
Season & Year	Rabi 2026-27		
Main Problem	Low yield with high inputs		
Main cause of problem	Malnutrition exists in rural women & children.		
Full detail of farmer's Practice	Growing of less vegetable in rural area, grow traditional vegetable (beens, snake gourd & sponge gourd) traditional method.		
Full detail of technology to be demonstrated	Providing vegetable kits (improve variety of different vegetables (to grow in established nutrition garden & vine vegetables on roof/ terrace.		
Source of Technology with year	BAU, Sabour		
Name of the Technology	Improve Variety of Vegetables recommended by BAU, Sabour/ NHRDF.		
Thematic area	Vegetables cultivation		
Name of villages	Harkunda, Haveli Kharagpur, Munger		
Farming situation	Irrigated		
Area (ha)/Unit (No.)	0.25	No of farmers	20
Performance indicator	(I) Technical indicator- Yield/ M^2		
	(II) Economic indicator -Cost of cultivation(Rs/M^2), Net return (Rs/M^2), B:C ratio		
	(III) Farmer Feedback-		

Note: Each FLD detail should be given in the format
Note: 25 participants per training

3.3 Training (Including the sponsored and FLD training programmes):

A) ON Campus

Thematic Area	Name of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	2	30	10	40	10	0	10	50
Resource Conservation Technologies	2	30	10	40	10	0	10	50
Cropping Systems	2	30	10	40	10	0	10	50
Crop Diversification	1	15	5	20	5	0	5	25
Site specific nutrient management								
Integrated Farming	1	15	5	20	5	0	5	25
Water management								
Seed production	2	30	10	40	10	0	10	50
Nursery management								
Integrated Crop Management								
INM	1	15	5	20	5	0	5	25
Production of organic inputs								
Natural farming	3	45	15	60	15	0	15	75
TOTAL	**14**	**210**	**70**	**280**	**70**	**0**	**70**	**350**
II Horticulture								
a) Vegetable Crops	1	15	5	20	5	0	5	25

Production of low volume and high value crops	1	15	5	20	5	0	5	25
Off-season vegetables	1	15	5	20	5	0	5	25
Nursery raising	2	30	10	40	10	0	10	50
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)	1	15	5	20	5	0	5	25
Natural farming	1	15	5	20	5	0	5	25
b) Fruits								
Training and Pruning								
Layout and Management of Orchards	1	15	5	20	5	0	5	25
Cultivation of Fruit	1	15	5	20	5	0	5	25
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology	1	15	5	20	5	0	5	25
Processing and value addition								
f) Spices								
Production and Management technology	1	15	5	20	5	0	5	25
Processing and value addition								
TOTAL	**11**	**165**	**55**	**220**	**55**	**0**	**55**	**275**
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management								

Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
Mushroom Cultivation								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	3	45	15	60	15	0	15	75
Use of Plastics in farming practices								
Production of small tools and implements	1	15	5	20	5	0	5	25
Repair and maintenance of farm machinery and implements	6	90	30	120	30	0	30	150
Small scale processing and value addition	1	15	5	20	5	0	5	25
Post Harvest Technology	1	15	5	20	5	0	5	25
TOTAL	**12**	**180**	**60**	**240**	**60**	**0**	**60**	**300**
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								

Vermi-compost production								
Organic manures production								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development	1	15	5	20	5	0	5	25
Group dynamics								
Formation and Management of SHGs/FPOs etc.	3	45	15	60	15	0	15	75
Mobilization of social capital								
Entrepreneurial development of farmers/youths	3	45	15	60	15	0	15	75
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
XII Others (Pl. Specify)								
TOTAL	**7**	**105**	**35**	**140**	**35**	**0**	**35**	**175**
G. TOTAL	**44**	**660**	**220**	**880**	**220**	**0**	**220**	**1100**
(B) RURAL YOUTH								
Mushroom Production	1	15	5	20	5	0	5	25
Bee-keeping	1	15	5	20	5	0	5	25
Integrated farming	1	15	5	20	5	0	5	25
Seed production	1	15	5	20	5	0	5	25
Production of organic inputs	1	15	5	20	5	0	5	25
Cropping system	1	15	5	20	5	0	5	25
Integrated Farming (Medicinal)								
Installation and maintenance of micro irrigation	1	15	5	20	5	0	5	25
Planting material production	1	15	5	20	5	0	5	25
Vermi-culture	1	15	5	20	5	0	5	25
Sericulture								
Entrepreneurial Development	3	45	15	60	15	0	15	75
Formation and management of SHGs	1	15	5	20	5	0	5	25
Protected cultivation of vegetable crops	1	15	5	20	5	0	5	25
Use of Plastic in Agril.	1	15	5	20	5	0	5	25
Commercial fruit production								
Repair and maintenance of farm machinery and implements	2	30	10	40	10	0	10	50
Nursery Management of Horticulture crops								
Training and pruning of orchards	1	15	5	20	5	0	5	25
Value addition								
Production of quality animal products								
Natural farming	1	15	5	20	5	0	5	25
Skill Development	1	15	5	20	5	0	5	25
Dairying								
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								

Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching								
Rural Crafts								
TOTAL	**20**	**300**	**100**	**400**	**100**	**0**	**100**	**500**
(C) Extension Personnel								
Productivity enhancement in field crops	1	15	5	20	5	0	5	25
Integrated Pest Management	1	15	5	20	5	0	5	25
Cropping System	1	15	5	20	5	0	5	25
Integrated Nutrient management	1	15	5	20	5	0	5	25
Rejuvenation of old orchards								
Protected cultivation technology	1	15	5	20	5	0	5	25
Formation and Management of SHGs	1	15	5	20	5	0	5	25
Group Dynamics and farmers organization	2	30	10	40	10	0	10	50
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements	2	30	10	40	10	0	10	50
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs	1	15	5	20	5	0	5	25
Any other (Pl. Specify) Water management, Enterprise development, Storage loss minimization techniques	3	45	15	60	15	0	15	75
TOTAL	**14**	**210**	**70**	**280**	**70**	**0**	**70**	**350**
G. Total	**78**	**1170**	**390**	**1560**	**390**	**0**	**390**	**1950**

Note: 25 participants per training

B) OFF Campus

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	2	30	10	40	10	0	10	50

Resource Conservation Technologies	1	15	5	20	5	0	5	25
Cropping Systems	5	75	25	100	25	0	25	125
Crop Diversification								
Integrated Farming	2	30	10	40	10	0	10	50
Water management	4	60	20	80	20	0	20	100
Seed production	2	30	10	40	10	0	10	50
Nursery management								
Integrated Crop Management /TDM/IPM	1	15	5	20	5	0	5	25
Fodder production								
Production of organic inputs	1	15	5	20	5	0	5	25
TOTAL	**18**	**270**	**90**	**360**	**90**	**0**	**90**	**450**
II Horticulture								
a) Vegetable Crops	1	15	5	20	5	0	5	25
Production of low volume and high value crops								
Off-season vegetables								
Nursery raising	1	15	5	20	5	0	5	25
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit	1	15	5	20	5	0	5	25
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology								
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
TOTAL	**3**	**45**	**15**	**60**	**15**	**0**	**15**	**75**
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								

IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management /goat								
Disease Management								
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	4	60	20	80	20	0	20	100
Use of Plastics in farming practices	1	15	5	20	5	0	5	25
Production of small tools and implements								
Repair and maintenance of farm machinery and implements	2	30	10	40	10	0	10	50
Small scale processing and value addition								
Post Harvest Technology	1	15	5	20	5	0	5	25
TOTAL	**8**	**120**	**40**	**160**	**40**	**0**	**40**	**200**
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production (Horti.)								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								

Vermi-compost production (Horti.)								
Organic manures production (A.S.)								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development	2	30	10	40	10	0	10	50
Group dynamics	4	60	20	80	20	0	20	100
Formation and Management of SHGs(HS)	1	15	5	20	5	0	5	25
Mobilization of social capital	2	30	10	40	10	0	10	50
Entrepreneurial development of farmers/youths (Agro)								
WTO and IPR issues								
TOTAL	**9**	**135**	**45**	**180**	**45**	**0**	**45**	**225**
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems (Agro)								
XII Others (Pl. Specify)								
TOTAL	**38**	**570**	**190**	**760**	**190**	**0**	**190**	**950**
(B) RURAL YOUTH								
Mushroom Production								
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs								
Integrated Farming (Medicinal)								
Planting material production								
Vermi-culture								
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops								
Training and pruning of orchards								
Value addition								
Production of quality animal products								
Dairying								
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching								

Rural Crafts								
TOTAL								
(C) Extension Personnel								
Productivity enhancement in field crops	2	30	10	40	10	0	10	50
Integrated Pest Management	1	15	5	20	5	0	5	25
Integrated Nutrient management	1	15	5	20	5	0	5	25
Integrated Farming	1	15	5	20	5	0	5	25
Rejuvenation of old orchards								
Layout and management of orchards	1	15	5	20	5	0	5	25
Production of Natural input	2	30	10	40	10	0	10	50
Protected cultivation technology	1	15	5	20	5	0	5	25
Formation and Management of SHGs	1	15	5	20	5	0	5	25
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements	2	30	10	40	10	0	10	50
Cropping System	2	30	10	40	10	0	10	50
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify) RCT	1	15	5	20	5	0	5	25
TOTAL	**15**	**225**	**75**	**300**	**75**	**0**	**75**	**375**
G. TOTAL	**53**	**795**	**265**	**1060**	**265**	**0**	**265**	**1325**

C) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	4	60	20	80	20	0	20	100
Resource Conservation Technologies	3	45	15	60	15	0	15	75
Cropping Systems	7	105	35	140	35	0	35	175
Crop Diversification	1	15	5	20	5	0	5	25
Integrated Farming	3	45	15	60	15	0	15	75
Water management	4	60	20	80	20	0	20	100
Seed production	4	60	20	80	20	0	20	100
Nursery management								
Integrated Crop Management /IDM/IPM	1	15	5	20	5	0	5	25
Fodder production								
Production of organic inputs	1	15	5	20	5	0	5	25
INM	1	15	5	20	5	0	5	25
Natural Farming	3	45	15	60	15	0	15	75
TOTAL	**32**	**480**	**160**	**640**	**160**	**0**	**160**	**800**
II Horticulture								
a) Vegetable Crops	2	30	10	40	10	0	10	50
Production of low volume and high value crops	1	15	5	20	5	0	5	25
Off-season vegetables	1	15	5	20	5	0	5	25
Nursery raising	3	45	15	60	15	0	15	75
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)	1	15	5	20	5	0	5	25
b) Fruits								
Training and Pruning								
Layout and Management of Orchards	1	15	5	20	5	0	5	25
Cultivation of Fruit	2	30	10	40	10	0	10	50
Management of young plants/orchards								

Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
Natural farming	1	15	5	20	5	0	5	25
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology								
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology	2	30	10	40	10	0	10	50
Post harvest technology and value addition								
TOTAL	**14**	**210**	**70**	**280**	**70**	**0**	**70**	**350**
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management								
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	7	105	35	140	35	0	35	175
Use of Plastics in farming practices	1	15	5	20	5	0	5	25
Production of small tools and implements	1	15	5	20	5	0	5	25
Repair and maintenance of farm machinery and implements	8	120	40	160	40	0	40	200
Small scale processing and value addition	1	15	5	20	5	0	5	25
Post Harvest Technology	2	30	10	40	10	0	10	50

TOTAL	**20**	**300**	**100**	**400**	**100**	**0**	**100**	**500**
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production								
Organic manures production								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development	3	45	15	60	15	0	15	75
Group dynamics	4	60	20	80	20	0	20	100
Formation and Management of SHGs	4	60	20	80	20	0	20	100
Mobilization of social capital	2	30	10	40	10	0	10	50
Entrepreneurial development of farmers/youths	3	45	15	60	15	0	15	75
WTO and IPR issues								
TOTAL	**16**	**240**	**80**	**320**	**80**	**0**	**80**	**400**
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
Sponsored training								
TOTAL	**82**	**1230**	**410**	**1640**	**410**	**0**	**410**	**2050**
(B) RURAL YOUTH								
Mushroom Production	1	15	5	20	5	0	5	25
Bee-keeping	1	15	5	20	5	0	5	25
Integrated farming	1	15	5	20	5	0	5	25
Seed production	1	15	5	20	5	0	5	25
Production of organic inputs	1	15	5	20	5	0	5	25
Planting material production	1	15	5	20	5	0	5	25
Vermi-culture	1	15	5	20	5	0	5	25
Sericulture								
Entrepreneurial Development	3	45	15	60	15	0	15	75
Protected cultivation of vegetable crops	1	15	5	20	5	0	5	25
Commercial fruit production								
Formation and management of SHGs	1	15	5	20	5	0	5	25
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops								

Training and pruning of orchards	1	15	5	20	5	0	5	25
Value addition								
Production of quality animal products								
Dairying								
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching								
Rural Crafts								
Cropping system	1	15	5	20	5	0	5	25
Quality seed Production								
Natural farming	1	15	5	20	5	0	5	25
Skill Development	1	15	5	20	5	0	5	25
Layout and management of orchards								
Repair and maintenance of farm machinery implements	2	30	10	40	10	0	10	50
Installation and maintenance of micro irrigation	1	15	5	20	5	0	5	25
Repair and maintenance of different types of agril. machineries								
Use of Plastic in Agril.	1	15	5	20	5	0	5	25
TOTAL	**20**	**300**	**100**	**400**	**100**	**0**	**100**	**500**
(C) Extension Personnel								
Productivity enhancement in field crops	3	45	15	60	15	0	15	75
Integrated Pest Management	2	30	10	40	10	0	10	50
Integrated Nutrient management	2	30	10	40	10	0	10	50
Cropping System	3	45	15	60	15	0	15	75
Rejuvenation of old orchards								
Protected cultivation technology	2	30	10	40	10	0	10	50
Water Management								
Formation and Management of SHGs	2	30	10	40	10	0	10	50
Group Dynamics and farmers organization	2	30	10	40	10	0	10	50
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements	4	60	20	80	20	0	20	100
Enterprise development								
Layout and management of orchards	1	15	5	20	5	0	5	25
Production of Natural input	2	30	10	40	10	0	10	50
Integrated Farming	1	15	5	20	5	0	5	25
Storage loss minimization techniques								
Nutritional garden								
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs	1	15	5	20	5	0	5	25
Any other (Pl. Specify) RCT	4	60	20	80	20	0	20	100
TOTAL	**29**	**435**	**145**	**580**	**145**	**0**	**145**	**725**
G. Total	**131**	**1965**	**655**	**2620**	**655**	**0**	**655**	**3275**

Details of training programmes attached in **Annexure -I**

3.4. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	15	640	90	730	2	0	2	642	90	**2211**
Kisan Mela	6	950	412	1362	10	7	17	960	419	**4143**
Kisan Ghosthi	16	882	160	1042	5	2	7	887	162	**3163**
Exhibition	5	180	98	278	5	4	9	185	102	**866**
Film Show	26	1032	492	1524	6	15	21	1038	507	**4661**
Farmers Seminar	1	25	6	31	1	1	2	26	7	**100**
Workshop	1	22	9	31	1	0	1	23	9	**97**
Group meetings	4	95	30	125	3	1	4	98	31	**391**
Lectures delivered as resource persons	52	1090	460	1550	90	15	105	1180	475	**5017**
Newspaper coverage	125	**Mass**								
Radio talks	6	**Mass**								
TV talks	2	**Mass**								
Popular articles	18	**Mass**								
Extension Literature	15	**Mass**								
Advisory Services	712	532	62	594	12	5	17	544	67	**2545**
Scientific visit to farmers field	64	899	310	1209	5	3	8	904	313	**3715**
Farmers visit to KVK	912	856	102	958	40	5	45	896	107	**3921**
Diagnostic visits	24	430	97	527	5	2	7	435	99	**1626**
Exposure visits	2	178	42	210	6	2	8	184	44	**676**
Ex-trainees Sammelan	1	22	8	30	1	2	3	23	10	**100**
Soil health Camp	2	44	14	58	1	1	2	45	15	**182**
Animal Health Camp	0	0	0	0	0	0	0	0	0	**0**
Agri mobile clinic	0	0	0	0	0	0	0	0	0	**0**
Soil test campaigns	1	22	9	31	1	1	2	23	10	**100**
Farm Science Club Conveners meet	1	21	9	30	0	0	0	21	9	**91**
Self Help Group Conveners meetings	2	44	17	61	1	1	2	45	18	**191**
Mahila Mandals Conveners meetings	2	0	45	45	0	3	3	0	48	**146**
Celebration of important days (specify)	14	212	150	362	4	3	7	216	153	**1121**
Krishi Mohostva	2	1125	7312	8437	26	12	38	1151	7324	**25427**

Krishi Rath	0	0	0	0	0	0	0	0	0	**0**
Pre Kharif workshop	1	44	26	70	4	2	6	48	28	**229**
Pre Rabi workshop	1	46	32	78	6	3	9	52	35	**262**
PPVFRA workshop	0	0	0	0	0	0	0	0	0	**0**
Any Other (Specify)	5	144	82	226	6	2	8	150	84	**707**
Total	**2038**	**9535**	**10074**	**19599**	**241**	**92**	**333**	**9776**	**10166**	**61854**

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS	Finger Millets	Rajendra Maruwa-1	2
OILSEEDS			
	Mustard,	Rajendra Suflam-1	5
	Til	Krishna	3
PULSES	Red Gram	IPL-203,15,2	15
	Lentil	IPL-220/Pusa Ageti	5
VEGETABLES	Potato	Badi Allo	25
		Khufri Mohan	25
OTHERS (Specify)	-	-	-
Seed Hub	Lentil	IPL-220/Pusa Ageti	800
	Chickpea	Sabour chana-1	200
Total			

B) PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Mango, Litchi, Lemon, Guava	Jardalu, Maldah, Bombay, Fajli	9000
SPICES	-		
VEGETABLES	Seedlings	-	8000
FOREST SPECIES	-	-	
ORNAMENTAL CROPS	-	-	
		Total	**17000**

C) BIO-PRODUCT

Sl. No.	Product Name	Species	Quantity	
			No	**(kg)**
BIO PESTICIDES				
1	Vermi- Compost	-	-	120qt.
2	Bio-pesticide & Plant Growth Promoter (Liquid)	-	-	212 Lit.

D) LIVESTOCK (Nil)

Sl. No.	Type	Breed	Quantity	
			(Nos)	**Unit**
Cattle				
GOAT				
SHEEP				
POULTRY				

Pig farming				
FISHERIES				

3.6 Literature to be Developed/Published

(A) KVK News Letter

Date of start :

Number of copies to be published :1000

(B) Literature to be developed/published

S.No.	Topic	Number
1	Research paper each scientist	1
2	Technical reports	9
3	News letters	Mass
4	Training manual all discipline	
5	Popular article	5
6	Extension literature	10
	Total	

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette, whatsapp group, mobile app, etc.	Title of the product	Number
1	-	-	-

3.7. Success stories/Case studies identified for development as a case. -2

a. Brief introduction/Background

b. Interventions/process

c. Output

d. Outcomes

e. Impact

i) Social economic

ii) Bio-Physical

f. Good Action Photographs

3.8 Indicate the specific training need analysis tools/methodology followed for

Practicing Farmers

a) PRA survey

b) Facial interaction with farmers

c) As per requirement of farmers/ Agricultural Allied Person

Rural Youth

a) As per need of rural youths

b) As per subsidy provided to special agricultural entrepreneur by Govt.

In-service personnel

a) Innovative agrictural technology (PKVY, Drone Technology, Protcted cultivation, Processing, etc.)

b) Facial interaction with Agricultural Extension Functionaries

3.9 Indicate the methodology for identifying OFTs/FLDs

For OFT:

i) PRA

ii) Problem identified from Matrix based ranking & analysis

iii) Field level observations

iv) Farmer group discussions

v) Others if any

For FLD:

i) New variety/technology

ii) Poor yield at farmers level

iii) Existing cropping system
iv) Others if any

3.10 Field activities

i. Name of villages identified/adopted with block name (from which year) -
ii. No. of farm families selected per village:
iii. No. of PRA conducted:
iv. No. of technologies taken to the adopted villages
v. Name of the technologies found suitable by the farmers of the adopted villages:
vi. Impact (production, income, employment, area/technological– horizontal/vertical)
vii. Constraints if any in the continued application of these improved technologies

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

1. Year of establishment :2006

2. List of equipment's purchase with amount

Sl. No.	Name of the equipment	Quantity	Cost (Rs)
1			

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	1200	1200	35	-
Water	-	-	-	-
Plant	-	-	-	-
Total				

4.0 LINKAGES

4.1 Functional linkage with different organizations/department

Sl.No.	Name of organization	Nature of Linkage	Outcome of linkage
1.	DAO, MUNGER	Training, mechanization farm, Rab& Kharif mahotsav, Kisan Mela	
2.	JDA,MUNGER	Kisan gosthi& workshop	
3.	DDM NABARD	Training & Kisan gosthi	
4.	ITC,MUNGER	Training, field visit & Demonstration	
5.	Asst. Director Soil Conservation	Training & Demonstration	
6	ATMA, MUNGER	Training & field visit, exhibition, scientist farmers meet, Kisan Mela	
7	BAIF, MUNGER	Training, Kisan Mela & field visit	
8	Asst. DIRECTOR PLANT PROTECTION, MUNGER	Training & field visit,	
9	Asst. DIRECTOR Horticulture	Training & field visit, Kisan Mela cum exhibition	
10	Asst. DIRECTOR Agril. Engg.	Training & field visit, Mechanization mela	
11	Jeevika,Munger	Training & field visit, Kisan Mela	
12	College of forestry & Research institute, Munger	Training & workshop	
13	District Fisheries officer, Munger	Training	

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district: Yes

S. No.	Programme	Nature of linkage	Outcome of linkage
1	Training & field visit, exhibition, scientist farmers meet, Kisan Mela	Training & field visit, exhibition, scientist farmers meet, Kisan Mela	Profitability & sustainability of the farm of farmers have been enhanced
2			

5. Utilization of Hostel facilities

S. No.	Programme	No. of days

1	RAWE	180
2		
	Total	

6. Partnership with departments for technology out scaling (proposed):

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total	Month of Training
				M	F	T	M	F	T		
Crop Production											
	PF/FW	Cropping Systems	4	68	32	100	20	0	20	120	April, July, Nov, Dec.
	PF/FW	Integrated Farming	1	17	8	25	5	0	5	30	June
	PF/FW	INM	2	34	16	50	10	0	10	60	July, Nov.
Horticulture											
	PF/FW	Production and Management Technology	2	34	16	50	10	0	10	60	June, Oct.
Livestock prod.											
	PF/FW	-									
	PF/FW	-									
Agril. Engg.											
	PF/FW	Repair and maintenance of farm machinery and implements	2	34	16	50	10	0	10	60	March
Extension Education											
	PF/FW	Formation and management of SHGs	2	34	16	50	10	0	10	60	Aug.
	PF/FW	Group dynamics	1	17	8	25	5	0	5	30	Nov.
Plan prot.											
	PF/FW	IPM	1	17	8	25	5	0	5	30	Nov.
	PF/FW	IDM	1	17	8	25	5	0	5	30	Feb.

i) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total	Month of training
				M	F	T	M	F	T		
Crop Production											
	PF/FW	Weed Management	4	68	32	100	20	0	20	120	July,Nov.,Dec.,Aug.
	PF/FW	Resource Conservation Technologies	6	102	48	150	30	0	30	180	April, July, Aug., Sept., Oct.,Nov.
Horticulture											
	PF/FW	Nursery raising	4	68	32	100	20	0	20	120	July, Sept., Oct., Feb
	PF/FW	Cultivation of Fruit	2	34	16	50	10	0	10	60	July, Sept.
Agril. Engg.											
	PF/FW	Installation and maintenance of micro irrigation systems	3	51	24	75	15	0	15	90	May, June,Oct.
	PF/FW	Repair and maintenance of farm machinery and implements	6	102	48	150	30	0	30	180	June, Aug. Sept,March, May, Oct.
Extension Education											
	PF/FW	Formation and management of SHGs	4	68	32	100	20	0	20	120	June, Sept., Oct., Feb
	PF/FW	Group dynamics	3	51	24	75	15	0	15	90	July, Sept., Dec.

ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			SC/ST participants			G.Total	Month of training
				M	F	T	M	F	T		
Mushroom Production		Mushroom Production	10	34	16	50	10	0	10	60	Dec, Jan
Entrepreneurial Development		Entrepreneurial Development	5	17	8	25	5	0	5	30	Sept.

iii) Training programme for Extension Functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total	
				M	F	T	M	F	T		
On Campus											
12/6/2025	Salahkar, ATM, BTM , DAO, Krishi Sakhi	Layout and management of orchards	4	68	32	100	20	0	20	120	May, July, Sept, Oct.
10/3/2025	Salahkar, ATM, BTM , DAO, Krishi Sakhi	Care and maintenance of farm machinery and implements	4	68	32	100	20	0	20	120	Aug., Sept, Oct., Feb

iv) Sponsored programme(As per need/ Organized by sponsored agency)

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											
All	ATMA		Scientific package & practices of RABI Crops.	1	17	8	25	5	0	5	30
	RCT		Sowing method of different crops with minimum tillage	1	17	8	25	5	0	5	30
	NGO		Women in empowerment through capacity building.	1	17	8	25	5	0	5	30
	ITC		Income generation through entrepreneurship development by constituting SHGs/FPOs	1	17	8	25	5	0	5	30
	DAO		Capacity building of farmers through organizing training/ Chaupal/ Awareness programme	1	17	8	25	5	0	5	30
			Total								
b) Sponsored research programme (Nil)											
			Total								
c) Any special programmes (Nil)											
			Total								

Signature of Senior Scientist & Head