ACTION PLAN PROFORMA FOR THE KVKs

(1st January to 31 December, 2026)

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
Krishi Vigyan Kendra, Sheohar, Pin-843329	Office	FAX	head.kvk.sheohar@rpcau.ac.in	sheohar.kvk4.in

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

Address	Telephone		E mail	Website
	Office	FAX		
Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur	-	-	-	www.rpcau.ac.in

1.2.b. Status of KVK website : Yes/No; Date when the website last updated: 29-03-2026

1.2.c. No. of Visitors (Hits) to your KVK website (as on today) : 169710

1.2.d Status of ICT lab at your KVK : Functional

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
Dr. Anuradha Ranjan Kumari		6287797162	head.kvk.sheohar@rpcau.ac.in

1.4. Year of sanction: 2006

1.5. Staff Position (as on 1st January, 2025)

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	Senior Scientist & head	Dr. Anuradha Ranjan Kumari	Sr. Scientist & Head	Home Science Extension E$ducation	131400-217100	9000	152300	18.06.2019	Permanent	Other	6287797162	head.kvk.sheohar@rpcau.ac.in	
2	SMS-1	Dr. Saurabh Shankar Patel	SMS Agri .Engineering(PHT)	Agricultural Engineering	56100-177500	5400	67000	12.10.2018	Permanent	Other	8660933314	sspatel@rpcau.ac.in	

3	SMS-2	Dr. Sanchita Ghosh	SMS, Horticulture (Floriculture)	Horticulture (Floriculture)	56100-177500	5400	67000	13.12.2018	Permanent	Other	9432817080	sanchita.ghosh@rpcau.ac.in	
4	SMS-3	Dr. Nang Mok Hom Enling	SMS, Home Science	HDFS	56100-177500	5400	63100	08.03.2022	Permanent	Other	8968915470	mokhom.enling@gmail.com	
5	SMS-4	-	-	-	-	-	-	-	-	-	-	-	**-**
6	SMS-5	-	-	-	-	-	-	-	-	-	-	-	**-**
7	SMS-6	-	-	-	-	-	-	-	-	-	-	-	**-**
8	Programme Assistant	-	-	-	-	-	-	-	-	-	-	-	**-**
9	Computer Programmer	-	-	-	-	-	-	-	-	-	-	-	**-**
10	Farm Manager	-	-	-	-	-	-	-	-	-	-	-	**-**
11	Accountant / Superintendent	Sri Vineet Kumar	Assistant		35400-112400	4200	43600	21.10.2017	Permanent	OBC	9709704452	vineet.rmsa@gmail.com	
12	Stenographer	Sri Kamlesh Kumar	Stenographer		25500-81100	2800	31400	19.02.2018	Permanent	OBC	8409653567	kamleshkrmfp@gmail.com	
13	Driver	Sri Kamleshwari Das	Tractor Driver		21700-69100	2000	24500	27.02.2021	Permanent	SC	9608158458	kamleshwaridas0@gmail.com	
14	Driver	Sri Rana Kumar	Jeep Driver		21700-69100	2000	24500	03.03.2021	Permanent	SC	6205176034	kumarrana380@gmail.com	
15	Supporting staff	Sri Rohit Raushan	S.S.S.		18000-56900	1800	18500	07.02.2022	Permanent	Others	7261026088	rohitraushan2628@gmail.com	

16	Supporting staff	Sri Gopal Kumar	S.S.S.		18000-56900	1800	20300	27.02.2021	Permanent	Others	7545900917	gopalkumar.meghaul@gmail.com	

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.20
2.	Under Demonstration Units	0.30
3.	Under Crops	3.00
4.	Horticulture	0.70
5.	Pond	-
6.	Others if any	Nil
		5.20

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	-	-	525	NA			Completed
2.	Farmers Hostel	ICAR	-	-	-	NA	2008	305	Not completed
3.	Staff Quarters (6)	ICAR	-	-	-	NA	-	-	-
4.	Piggery unit	-	-	-	-	NA	-	-	-
5	Fencing	-	-	-	-	NA	-	-	-
6	Rain Water harvesting structure	-	-	-	-	NA	-	-	-
7	Threshing floor	University	-	-	15x16 sq m	NA	-	-	-
8	Farm godown	-	-	-	-	NA	-	-	-
9	Dairy unit	-	-	-	-	NA	-	-	-
10	Poultry unit	ICAR	-	2026	-	NA	-	-	-
11	Goatry unit	-	-	-	-	NA	-	-	-
12	Pond	ICAR	-	2026	-	NA	-	-	-
13	Mushroom Lab	-	-	-	-	NA	-	-	-
14	Mushroom production unit	ICAR	-	-	-	NA	-	-	-
15	Shade/Poly house	-	-	-	-	NA	-	-	-
16	Soil test Lab	-	-	-	-	NA	-	-	-
17	Others, Please Specify	-	-	-	-	NA	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on December, 2025	Present status
Tractor (Massey)	2006	ICAR	334500.00	1693.5 (hr)	Running
Tractor (John Deer) CRA	2021	ICAR	671580	863.0 (hr)	Running
Motor cycle (BR55B/0853)	2016	ICAR	50338.00	7835.0	Running
Motor cycle (BR55B/0852)	2016	ICAR	50338.00	3141.0	Running
Bolero	2025	ICAR	885754.00	16522	Running

C) Equipment's & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status

HP-DX-2280 (INI 703537)	2007	32000	Out of order
HP-MT-1000 (CN 64133070)	2007	6800	Out of order
HP-15 LCD monitor (CN631QFM8)	2007	3950	Working
HP-SJ-2400P (CN-67CSR2FD)	2007	0	Out of order
Laser Jet-1020 (CNCKS 17291)	2007	0	Out of order
SONY Cyber Shot DSLR-A 200	2009	24990	Out of order
L.C.D Projector	2013	73100	Working
Step liger 5kv	2014	10000	Working
Inverter	2013	14537	Working
Battery	2013	538	Out of order
Voltas 1.5 Ton SPLIT AC MODEL NO 185VMZM	2019	42490	Working
PA500S, 600 Lumens SVGA Business Projector	2019	22333	Working
LG 55 inch LED TV	2019	54490	Working
B2236DW MONO LASER PRINTER	2019	12500	Working
280 G4 MT i5 815 Win 10 HP N223 21.5'' Desktop	2019	49950	Working
Kent Mineral RO Water Purifier	2019	18000	Working
Exide Tubular Battery, Microtek UPS Luminous Trolley	2019	24850	Working
Laptop	2019	215100	Working
LLOYD AC SPLIT 1.5 TON	2019	34000	Working
Ceiling Fan (8 pieces)	2019	11016	Working
Electric Kettle Prestige	2019	1695	Working
V-Guard Stabilizer	2020	7070	Working
Ahuja sound set	2020	6700	Working
Acer Intel Core i3 Computer	2020	29883	Working
Exide Tubular 230Ah Battery	2020	16600	Working
V. Guard VGB500	2020	5741	Working
Refrigerator	2020	18000	Working
Voltas AC	2020	39988	Working
Godrej Table T-9	2023	22269	Working
Godrej visitor chair	2023	17092	Working
Glass for aquarium	2023	14868	Out of order
Exide XP Tractor battery	2023	5600	Working
Ewit 5MP Bullet camera	2023	22705	Out of order
Electric weighing system	2023	21234	Working
Steel Table	2023	36850	Working
Hot Air Oven	2023	26271	Working
LG oven	2023	18992	Working
Luminous Inverter 1 KVA	2023	12933	Working
Redmi Prime Mobile phone	2023	12000	Working
Split AC	2023	37387	Working
Laminar air flow	2023	35399	Working
Soil moisture meter	2023	22499	Out of order
Spiral machine	2023	4800	Working
V-Guard stabilizer	2023	4800	Working

LG PH510P4212NTMX8T931	2023	43064	Working
PI meter	2023	649	Working
Luminous battery	2023	32198	Working
Godrej Table T 9	2023	22269	Working
Godrej premier visitor chair	2023	17092	Working
Table top glas 3 pc	2023	14868	Working
4LB Battery-2pc	2023	2028	Not working
Excide XP (XP800) Inverter	2023	5600	Working
Revolving chair	2024	18291	Working
Almirah Steel Shelving Cabinet 3 pc	2024	39906	Working
5 mp Bullet camera	2023	22705	Working
Electronic weighing system	2023	3239	Working
Hedge Shear 2 pc	2024	1818	Working
Falcon brush cutter 4 stroke	2023	16069	Working
Falcon brush cutter 2 stroke	2023	13385	Working
Digital Thrmometer	2024	3950	Working
Balwan Chaff Cutter	2025	35000	Working
Wheel Barrows-2pc	2025	9000	Working
Ahuja BT880	2025	19000	Working
Ahuja BTA550	2025	9000	Working
Ahuja Mike Model 59	2025	1350	Working
pH Meter	2023	6479	Working
Inverter battery 2 pc Lumimnous	2024	32198	Working
V Guard Inverter	2024	8500	Working
Philips Daily Mix	2024	2699	Working
Digital butyro refractometer	2024	2105	Working
Plastic pallets	2025	25225	Working
Polyethylene sealing machine	2025	2497	Working
Table (Nilkamal Executive table with pedastral)	2025	49991	Working
Clipin board 3 pc	2025	23364	Working
Revolving chair with center till mechanism	2025	47229	Working
Hathc pro 500 egg metal incubator	2025	43500	Working
Agriculture manual rotary seeder	2025	7200	Working
Agriculture manual dibbler	2024	1900	Working
Microwave Inverter 1750	2025	9500	Working
4911 Clipon Board 4x3	2025	23,364	Working
Aluminium Slider	2025	5502	Working
Jindal Steel 304	2025	18854.7	Working
Balwaan Chaff Cutter	2025	35000	Working
Plastic pallet	2025	2699	Working
Polythene Sealing	2025	2497.9	Working
Hand tool for Okra	2025	3250	Working
Wheel Barrows	2025	9000	Working
SSF Revolving chair with center tilt Mechanism	2025	47229	Working

Ply Sunmyka Table	2025	12760	Working
Nilkamal Executive Table with Pedestal	2025	49991	Working
Hatch Pro 500 Engg. Metal Incubator	2025	43500	Working
Pillar	2025	5502	Working
Pipe	2025	2211	Working
BH 826F9S7U600D- Mahindra Bolero BB4B5--VI	2025	885754	Working
Ahuja Mike Model 59X2 R	2025	1350	Working
Ahuja Cube Model BTA 880	2025	1350	Working
Ahuja Cube Model BTA 550	2025	1350	Working
Microtek Inverter 1750	2025	9500	Working
Spade	2025	9789.5	Working
Khurpa	2025	30,000	Working
Sickle with solid blade	2025	9899	Working
HDEP Tirpal	2025	39551	Working
Jindal Steel	2025	18554	Working
Excide Battery	2025	5700	Working
Aluminium Slider Partition	2025	30237	Working
Usha Grinder Machine	2025	7000	Working
Masala Machine	2026	30960	Working
Small millet bulk plot threser	2026	535000	Working

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

Sl. No.	Date
1. Scientific Advisory Committee	21-04-2025

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 (Upland)	Rice, Wheat, Maize	Sandy loam soil
2	AES 2 (Mid land)	Rice, Wheat, Maize, Vegetables	Loamy in texture
3	AES 3 (Chaur land)	Rice, Wheat, Vegetables	Heavy soil, clay loam in texture, tillage a bit difficult

b) Land Characteristics

S.No	Agro-Ecological Situation (AES)	Topography	Drainage
1.	AES 1 (Upland)	Flat topography, easy in tillage operation, water table medium	-
2.	AES 2 (Mid land)	Flat topography, low water holding capacity, water logging for a shorter period	-
3.	AES 3 (Chaur land)	Flat topography, tillage a bit difficult, high water table.	-

c) AES-wise major problems

S.No	Agro-Ecological Situation (AES)	Major problems	Rank
1.	AES 1 (Upland)	Irrigation problem	3
2.	AES 2 (Mid land)	Low water holding capacity	2
3.	AES 3 (Chaur land)	Land degradation, water logging	1

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	17388	39824	22.90	-	-
2	Pigeon pea	21	37	17.42	-	-
3	Wheat	14401	51939	36.07	-	-
4	Maize	1486	9822	66.10	-	-
5	Rapeseed & Mustard	284	337	11.88	-	-
6	Lentil	1076	1180	10.97	-	-
7	Moong	2779	3115	11.21	-	-
8	Mango	559	8471	151.54	-	-
9	Litchi	1070	938	87.68	-	-
10	Banana	1060	1156	109.08	-	-
11	Brinjal	368	3200	114.93	-	-
12	Potato	8005	4990	160.42	-	-
13	Cauliflower	910	1309	143.82	-	-
14	Onion	120	111	92.87	-	-

Source: https://planningonline.bihar.gov.in/EStatistics/Dashboard.aspx

2.3. Weather data (2024-25)

Year	Month	Rainfall (mm)	Temperature ^{0}C		Relative Humidity (%)	
			Maximum	Minimum	Maximum	Minimum
2025	Jan	0.00	28.0	9.0	-	-
	Feb	0.00	30.0	12.0	-	-
	Mar	1.76	39.0	16.0	-	-
	Apr	44.14	43.0	21.0	-	-
	May	26.96	41.0	22.0	-	-
	Jun	22.82	41.0	25.0	-	-
	Jul	112.38	37.0	26.0	-	-
	Aug	250.6	37.0	25.0	-	-
	Sep	79.26	37.0	24.0	-	-
	Oct	147.32	35.0	22.0	-	-
	Nov	0.00	34.0	13.0	-	-
	Dec	0.00	27.0	9.0	-	-

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

Category	Population	Production	Productivity	Productivity gap
Cattle				
Buffalo	42891	-	-	-
Sheep	2000	-	-	-
Goats	63844	-	-	-
Cattle	42395	-	-	-
Crossbred	17204	-	-	-
Indigenous	25191	-	-	-
Pigs	-			
Poultry				
Hens	-	-	-	-
Desi	28335	-	-	-
Category		**Production (q)**	**Productivity**	
Fish (Reservoir)	-	-	-	-

https://epashuhaat.com/India/e-pashudhan/?module=landing&action=marketplace

2.5 Details of Operational area / Villages

Name of the block	Name of the village	Major crops & enterprises	Existing yield (q/ha, number/year)	Major problem identified	Identified Thrust Areas
Sheohar	Khairwadarp	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Low productivity due to poor soil fertility and delayed sowing	INM, Timely sowing, Improved varieties
	Pardesiya	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Waterlogging and poor drainage	INM, Timely sowing, Improved varieties
	Harnahi	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
	Fatehpur	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Post-harvest losses and storage issues	INM, Timely sowing, Improved varieties
	SUgiya Katsari	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
Tariyani	Rajadih	Vegetables, Paddy, Maize	Paddy- 30 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
	Aura	Vegetables, Paddy, Maize	Paddy- 30 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
	Bisambarpur	Vegetables, Paddy, Maize	Paddy- 30 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
Dumarikatsari	Lalgarh	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Low productivity due to poor soil fertility and delayed sowing	INM, Timely sowing, Improved varieties
	Paharpur	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Low productivity due to poor soil fertility and delayed sowing	INM, Timely sowing, Improved varieties
	Shyampur Bhatha	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Low productivity due to poor soil fertility and delayed sowing	INM, Timely sowing, Improved varieties
	Nayagaon	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Low productivity due to poor soil fertility and delayed sowing	INM, Timely sowing, Improved varieties
Pumahiya	Pakdi	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Low productivity due to poor soil fertility and delayed sowing	INM, Timely sowing, Improved varieties
	Hathisar	Paddy, Wheat, Maize	Paddy- 30 Wheat- 25 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
	Dostiya	Paddy, Wheat, Maize, Vegetable	Paddy- 30 Wheat- 25 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
Piprahi	Minapur Balha	Paddy, Wheat, Maize, Vegetable	Paddy- 30 Wheat- 25 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties
	Bisunpur bhindi	Paddy, Wheat, Maize, Vegetable, Sunflower	Paddy- 30 Wheat- 25 Maize 42	Lack of use of quality seed & IPM	INM, Timely sowing, Improved varieties

2.6 Top five major priority thrust areas:

i. Agricultural diversification
ii. Encouraging cultivation of flowers, medicinal and aromatic plants
iii. Development of low land area
iv. Emphasis on agricultural mechanization and value addition.
v. Nutritional security to underprivileged and landless farmers

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
6	48	1.27	08	250

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
48	1200	120	6000

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
140	50000	0	0

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	Farm Mechanization	-	Manual method for cutting	Assessment of sugarcane bud chipper/sugarcane single node bud cutter for drudgery reduction	-	-	-	-	sugarcane bud chipper/sugarcane single node bud cutter
2	Disease management	Brinjal	Disease	-	Demonstration of Arka microbial	-	-	-	Arka microbial
3	Enterprise development	Mushroom	Income through secondary agriculture	-	Demonstration of oyster and button mushroom	Mushroom production	-	-	Oyster and button mushroom kit
4	Drudgery reduction	Okra	Drudgery during plucking of okra	-	Demonstration of okra harvester	-	-	-	Okra harvester

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	0	0	0	0	0	0	0	0	0	0
Seed / Plant production	0	0	0	0	0	0	0	0	0	0
Weed Management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Integrated Farming System	0	0	0	0	0	0	0	0	0	0
Mushroom cultivation	0	0	0	0	0	0	0	0	0	0
Drudgery reduction	0	0	0	0	1	0	0	0	0	1

Farm machineries	2	0	0	0	0	0	0	0	0	2
Value addition	1	0	0	0	0	0	0	0	0	1
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	1	0	0	0	0	1
Resource conservation technology	0	0	0	0	0	0	0	0	0	0
Small Scale income generating enterprises	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	2	0	0	0	0	5

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

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Vermi culture	Fisheries	TOTAL
Evaluation of Breeds	0	0	0	0	0	0	0	0
Nutrition Management	0	0	0	0	0	0	0	0
Disease of Management	0	0	0	0	0	0	0	0
Value Addition	0	0	0	0	0	0	0	0
Production and Management	0	0	0	0	0	0	0	0
Feed and Fodder	0	0	0	0	0	0	0	0
Small Scale income generating enterprises	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0

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

OFT-1 Assessment of sugarcane bud chipper/sugarcane single node bud cutter for drudgery reduction

Crop	Sugarcane
Season	Rabi, 2026-27
Main Problem	High drudgery and more cost
Main cause	Manual cutting by axe
Title of OFT	Assessment of sugarcane bud chipper/sugarcane single node bud cutter for drudgery reduction
Farming situation	Soil type-Sandy loam soil, Irrigation- Submersible pump, Previous crop- Sugarcane
Thematic area	Farm Mechanization
Farmer practice	T1-Manual cutting by axe
Technology option selected for assessment	T2- Sugarcane bud chipper T3- Sugarcane bud cutter
Source of technology	TNAU, Coimbatore
No of trial	08 (Total area for field crops 1.0 ha)
Detail of critical input	Bud chipper, bud cutter
Cost of individual critical input	Rs. 10000/-, Rs. 5000/-
Total cost of critical input	Rs. 15000/-
Performance indicator to be recorded	(i) Bud chipping capacity (bud/h), Heart Rate (beats/min), Saving in cane (%), Sugarcane germination (%) (ii) Economic indicator (Yield, B:C) (iii) Farmer perception

OFT-2 Assessment of efficacy for Super grain bag for storage of wheat

Crop	Wheat
Season	Rabi, 2026-27
Problem	Significant post-harvest losses of wheat occur due to insect infestation, moisture ingress and fungal growth during traditional storage
Main cause	Conventional storage methods fail to maintain grain quality, leading to reduced germination, weight loss, and economic losses for farmers

Title of OFT	Assessment of efficacy for Super grain bag for storage of wheat
Farming situation	Soil type: Sandy loam soil, land type: low and medium land, Irrigation type: Bore well, Season: Rabi, Previous crop: Paddy
Thematic area	Post-harvest Technology
Farmer practice	T1: Storage in HDPE woven unlined bags
Technology option selected for assessment	T2: Storage in PP bags T3: Storage in Super Grain bags
Source of technology	IARI, Pusa
No of trial	08
Detail of critical input	PP bags, Super grain bags
Cost of individual critical input	Rs. 5000, Rs 5000
Total cost of critical input	Rs 10000
Performance indicator to be recorded	Weight loss percentage, incidence of pest infestation Economic feasibility (BC ratio) Farmer perception

OFT 3: Assessment of YVMV resistant variety in Okra in Sheohar district

Crop	Okra
Season	Kharif-2026
Problem	Low yield of Okra, 25-30 (%) yield loss
Main cause	Yellow Vein Mosaic Virus Disease (YVMV), Enation Leaf curl virus disease (ELCV)
Title of OFT	Assessment of YVMV resistant variety in Okra in Sheohar district
Farming situation	Sandy loam soil, Upland, Irrigated, Kharif, Previous crop-cabbage
Thematic area	Varietal evaluation
Farmer practice	Use of susceptible varieties of Okara to biotic stress (KSP-1513)
Technology option selected for assessment	FP- Use of local variety/hybrid varieties T01-Kashi Chaman T02-Kashi Lalima T02-Kashi Sahishnu
Source of technology	ICAR-IIVR, 2019 and 2024
No of trial	10
Detail of critical input	Seeds of Kashi Chaman and Kashi Lalima varieties
Cost of individual critical input	Rs. 550/- per kg
Total cost of critical input	Rs. 1700 /-
Performance indicator to be recorded	(i) Technical indicator (PDI, Days to flowering, no of fruit per plant, fruit size, fruit weight, Yield (q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

OFT 4: Management of mealy bug in mango

Crop	Mango
Season	December-March
Problem	Low yield
Main cause	Infestation of mango mealy bug
Title of OFT	Management of mealy bug in mango
Farming situation	Sandy loan, Up land
Thematic area	Orchard management
Farmer practice	No banding and application of any systemic insecticide after severe pest infestation

Technology option selected for assessment	TO1: Applying a band of soil paste around the tree trunk, covering with a wrapping material such as polythene or cello tape and then placing a sticky layer over it to stop mealy bugs from ascending + application of 5% NSKE around tree trunk from December – March at 15 days interval TO2: Spot application of Arka Mealy Melt @70ml/litre from January to April + application of 5% NSKE as follow up spray from January– April
Source of technology	ICAR-CISH, Lucknow, ICAR-IIHR, Bengaluru 2021
No of trial	10
Detail of critical input	5% NSKE, Arka Mealy melt
Cost of individual critical input	5% NSKE- Rs.400/ per 500 ml, Arka Mealy melt- Rs. 390/litre
Total cost of critical input	Rs. 18500/-
Performance indicator to be recorded	(i) Technical indicator – No. of crawlers per tree per trunk, percentage of shooty mould per tree, yield per plant, yield (q/plant) (ii) Economic indicator - Cost of cultivation, Gross return, Net return, B:C ratio (iii) Farmer perception

OFT 6: Assessment of Oyster mushroom cultivation on corn cob substrate as an alternate low-cost technology for waste utilization and generating income

Crop	Corn cob/mushroom
Season	Kharif/Rabi/Summer
Main problem	Corn cob used as source of firewood
Main cause	Lack of knowledge on its alternative use
Title of OFT	Assessment of Oyster mushroom cultivation on corn cob substrate as an alternate low-cost technology for waste utilization and generating income.
Farming situation	Soil type: alluvial soil, composed of sandy loam to loam. Land type: alluvial plains, irrigation type: rain fed, season: Kharif/Rabi/Summer, previous crop: Wheat, Potato
Thematic area	Income generation activities for empowerment of rural Women
Farmer practice	FP: Paddy straw or Wheat straw as substrate
Technology option selected for assessment	**T1:** 100% chopped corn cob substrate for oyster mushroom cultivation. **T2:** Corn cob + supplement such as rice bran or wheat bran to improve biological efficiency and spawn run.
Source of technology	ICAR–Directorate of Mushroom Research, Solan
No of trial	100
Detail of critical input	Corn cob, Oyster mushroom spawn, Bevistin, formalin, lime, rice bran/wheat bran, LDPE bags.
Cost of individual critical input	Rs. 150/-
Total cost of critical input	Rs. 15,000/-
Performance indicator to be recorded	(i) Technical indicator: (Yield (Kg/bag) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

OFT 7: Assessment of malted millet based instant weaning mix

Crop	Finger millet/Ragi & Green Gram
Season	Kharif/Rabi/Summer
Main problem	Underutilisation of millet crop as weaning food and micro-nutrient deficiencies among rural children (6 months–3 years).
Main cause	Extensive reliance on traditional mono-cereal un-sprouted gruels (high in phytates), low nutrient density, poor mineral bioavailability, and limited awareness of processing techniques like malting.
Title of OFT	Assessment of malted millet based instant weaning mix.
Farming situation	Soil type- Sandy Loamy, land type- Agriculture land, irrigation type- rain fed/ Pumping Set , season: kharif, previous crop- wheat, potato

Thematic area	Design and development for high nutrient efficiency diet
Farmer practice	T1: Eating Khichidi, Dal Roti etc.
Technology option selected for assessment	T2: Unsprouted Pearl Millet + Green gram home mix (Roasted and powdered, no malting) T3: Sprouted Finger Millet (Ragi) flour + Sprouted Green Gram (Moong) flour + Powdered sugar/jaggery (Ratio 60:30:10) *Processing:* 12-hour grain soaking -24-hour germination/sprouting - Sun drying- Mild roasting - De-hulling - Fine milling.
Source of technology	Tamil Nadu Agricultural University (TNAU)
No of trial	30 children of age 0.6 months to 3 year
Detail of critical input	Ragi, Green Gram, Sugar/Jaggery.
Cost of individual critical input	Rs. 250
Total cost of critical input	Rs.15,000 /-
Performance indicator to be recorded	**Technical indicator:** • Sensory Evaluation (Hedonic Scale-9 points) • Frequency of feeding of weaning food (in no.) • Change in processing practices • Adaptation of millet based variety in food practices (in Kg/Day) • Change in anthropometric measurements in selected children • BMI **Economic indicator**: B:C ratio) (i) **Farmer perception** :Processing, Formal Guidance, Perceived benefits. labor time required for household grain sprouting, drying constraints during rainy seasons, and willingness to adopt the practice at a community enterprise scale.

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	Turmeric	Natural Resource Management	Demonstration of turmeric as intercropping in Mango orchard	Turmeric rhizome of variety Rajendra Sonia and Rajendra Sonali	Kharif,	0.5 ha	10	(I) Technical indicator- LER, Yield (Q/ha) (II) Economic indicator- Cost of cultivation, Gross return, net return , B:C ratio (III) Farmer Feedback-
2	Marigold	Ornamental crop cultivation	Demonstration of Pusa Narangi variety of Marigold for uniform flowering and higher productivity	Marigold seed of variey Pusa Narangi Gainda	Rabi	1.0 ha	25	Technical indicator-Plant height, No of flowers, duration of flowering (days) Yield (q/ha) Economic indicator -(Cost of cultivation, Gross return, Net return, B:C ratio) Farmer perception
3	Mango		Orchard Management	Arka Mango special	Rabi-Zaid	1.0	15	Technical indicator – Fruits/ panicle at pea stage, Yield (kg/plant) Economic indicator -(Cost of cultivation, Gross return, Net return, B:C ratio) Farmer perception
4	Potato	Value addition	Demonstration of preparation methods of potato chips for more	Potato , Salt, Citric acid, KMS	Rabi 2026-27	0.2	30	**Technical indicator**- Shelf life (months), Sensory Score, ii)**Economic indicator** : B: C

			shelf life and enhancement of income.					Ratio iii)**Farmer's Feedback**- acceptance rate
5	Vegetables and fruits	Household food security by kitchen gardening and nutrition gardening	Demonstration of Nutri-Garden for Household Food & Nutrition Security	Vegetable kits and Vegetable &fruits nursery plants	Kharif/Rabi/Summer 2026-27	0.2	100	% increase in vegetable consumption, Daily Veg Intake, Adoption Rate, B:C Ratio
6	Mushroom	Income generation activities for empowerment of rural women	**Demonstration of** Mushroom Cultivation and Value Addition for Farm Women Entrepreneurship Development	Mushroom Spawn, LDPE bags, Bevistin	Kharif/Rabi/Summer 2026-27	0.03	30	Percentage of Women Starting Units (Pre/post survey), Average Monthly Income (Pre/post survey), Knowledge Gain(Pre/post test score) , Adoption Rate , B:C ratio.
7	Okra	Farm mechanization	Demonstration of okra harvester	Okra harvester	Rabi-Zaid	-	20	Economics, B:C Ratio and Farmers Perception
8	-	Farm mechanization	Demonstration of Rotary dibbler	Rotary dibbler	Rabi	-	20	Economics, B:C Ratio and Farmers Perception
				Total		**2.93**	**250**	

Sponsored Demonstration

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	7	Aug, Oct, Dec	150
2	Field days	7	Jan, June, Feb	450
3	Media coverage	7	-	-
4	Training for extension functionaries	-	-	-

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
Okra harvester	Okra	Rabi	20	-	Okra harvester	BC ratio
Rotary dibbler	-	Rabi	10	2.0	Rotary dibbler	BC ratio

(ii) Livestock Enterprises

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 Demonstration of turmeric as intercropping in Mango orchard

Title of FLD	**Demonstration of turmeric as intercropping in Mango orchard**
Season & Year	Kharif, 2026
Main Problem	Less return from mango orchards
Main cause of problem	No use of mango orchard land as intercropping

Full detail of farmer's Practice	Mango orchard cultivation as sole crop
Name of the Technology	Demonstration of turmeric as intercropping in Mango orchard
Full detail of technology to be demonstrated	Mango orchard + Turmeric Mango orchard 10x10 meter + Turmeric in between mango orchard row turmeric cultivation in ridge bed with spacing 45cm
Thematic area	Disease management
Source of Technology with year	Farming System Research Centre for Hill and Plateau Region, Ranchi of ICAR-RCER- 2022
Name of villages	Mathurapur, Tariyani, Rajadihi, Piprahi
Farming situation	Upland, Sandy loam soil, Rainfed, Kharif
Area (ha)/Unit (No.)	0.5 ha
Performance indicator	(I) Technical indicator- LER, Yield (Q/ha) (II) Economic indicator- Cost of cultivation, Gross return, net return , B:C ratio (III) Farmer Feedback-

FLD-2 Demonstration of Pusa Narangi variety of Marigold

Title of FLD	Demonstration of Pusa Narangi variety of Marigold
Season & Year	Rabi, 2026
Main Problem	Low yield
Main cause of problem	Growing of local varieties
Full detail of farmer's Practice	Use of local variety with non uniform flowering
Full detail of technology to be demonstrated	Variety: Pusa Narangi, seed rate@ 1.0-1.5 kg per ha seedlings raising in the month of mid sept- early oct. transplanting 25 days old with spacing of 45cm X 30 cm
Source of Technology with year	ICAR-IARI, New Delhi, 2016
Name of the Technology	Demonstration of Pusa Narangi variety of Marigold for uniform flowering and higher productivity
Thematic area	Ornamental crop cultivation
Name of villages	Parsauni Baij, Madhopur Chata, Nemahi
Farming situation	Upland, Sandy loam soil, irrigated, rabi
Area (ha)/Unit (No.)	1 ha, 25 farmers
Performance indicator	(i) Technical indicator-Plant height, No of flowers, duration of flowering (days) Yield (q/ha) (ii) Economic indicator -(Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

FLD-3 Demonstration of 'Arka Mango Special' for improvement in mango yield and quality

Title of FLD	Demonstration of 'Arka Mango Special' for improvement in mango yield and quality
Season & Year	Rabi, 2026
Main Problem	Low yield
Main cause of problem	Micronutrient deficiency, excessive fruit drop
Full detail of farmer's Practice	Poor management of orchard with no use of any micronutrient
Name of the Technology	Fruit drop management
Full detail of technology to be demonstrated	Spray of 'Arka Mango Special' @ 5gm/lit (3 times) First Spray: at panicle emergence (Jan-Feb) & Second Spray: at fruit set (Feb-Mar) Third spray – at pea stage (Mar-Apr)

Thematic area	Orchard Management		
Source of Technology with year	ICAR-IIHR, Bengaluru, 2018		
Name of villages	Meenapur Balhan, Dhankaul, Kuama		
Farming situation	Upland, Sandy loam soil, Irrigated		
Area (ha)/Unit (No.)	01 ha		
Performance indicator	(i) Technical indicator – Fruits/ panicle at pea stage, Yield (kg/plant) (ii) Economic indicator -(Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception		

FLD: 4 Demonstration of Okra Harvesting by manual hand tool

Title of FLD	Demonstration of Okra Harvesting by manual hand tool		
Season & Year	Summer, 2025-2026		
Main Problem	Cuts and wounds on hands, Skin itching and irritation; hardness of skin and abrasions		
Main cause of problem	Do not prefer to wear gloves		
Full detail of farmer's Practice	Hand Plucking method by bare hand or wearing gloves		
Full detail of technology to be demonstrated	Hand tool for okra harvesting. The tool is feasible for okra harvesting in terms of harvesting function, capacity and cost. It has added advantage of comfort and ease of operation which enhances the harvesting period of a worker. Enhances the shelf life of okra after harvest. Capacity and cost of the tool are 13.64 kg/h and Rs.200/- respectively.		
Source of Technology with year	RPCAU, 2021		
Name of the Technology	Hand tool for okra harvesting		
Source of Technology with year	RPCAU, 2021		
Name of the Technology	Hand tool for okra harvesting		
Thematic area	Ergonoimcs and Safety in Agriculture		
Name of villages	Harnahi, Pardesiya, Mali phokar binda, Rajadih, Kushar		
Farming situation	Upland , sandy loam, season: summer; Irrigation: Borewell; Cultivation: Paddy, wheat, Maize, Pulse and vegetable production		
Area (ha)/Unit (No.)	Unit: 25	No of farmers	25
Performance indicator	(I) Technical indicator- Capacity (kg/h) (II) Economic indicator- Labour in man-days (III) Farmer Feedback- Remarks about scratches in hands, ease of operation, cuts and Holding tools		

FLD: 5 Demonstration of Rotary dibbler for planting of maize

Title of FLD	**Demonstration of Rotary dibbler for planting of maize**

Season & Year	2026-27, Rabi		
Main Problem	Manual Seeding, Drudgery in operation, Labor intensive operation, Shortage of labour,		
Main cause of problem	Input cost increases due to higher cultivation expenses, Tedious operation specially for farm women		
Full detail of farmer's Practice	Manual planting of Maize		
Full detail of technology to be demonstrated	Demonstration of Rotary Dibbler		
Source of Technology with year	CIAE Bhopal		
Name of the Technology	Rotary Dibbler		
Name of the Technology	Rotary Dibbler		
Thematic area	Farm Mechanization		
Name of villages	Kushhar, Harnahi		
Farming situation	Soil type-Sandy loam soil, Irrigation- Submersible pump, Previous crop-Paddy		
Area (ha)/Unit (No.)	1.0	20 farmers	
Performance indicator	(i) Technical indicator (Labor saving, Field Capacity, Germination %, Heart Rate, BP, Mean Skin Temperature, O_2level, ODR, Energy expenditure rate (kJ/min)) (ii) Economic indicator (Yield, B:C) (iii) Farmer perception		

FLD: 6 Demonstration of Nutri-Garden for Household Food & Nutrition Security

Title of FLD	Demonstration of Nutri-Garden for Household Food & Nutrition Security
Season & Year	Kharif/Rabi/Summer, 2026-27
Main Problem	Lack of diversity in diet, Failure to sustain year-round production, Micro nutrients malnutrition.
Main cause of problem	Small homesteads, no backyard, Lack of knowledge on varieties, maintenance, benefits, Non-availability of Quality seeds.
Full detail of farmer's Practice	Traditional paddy/wheat/maize farming/commercial vegetable farming, relying only on local markets for household vegetables.
Name of the Technology	Nutriton Garden/Poshan Vatika
Full detail of technology to be demonstrated	Poshan Vatika (Gangama Mandal Model (Circular Model) approved by ICAR for ICAR-NARI project. circular layout exactly 30 feet in diameter containing 4 concentric circles covering an area of 800 sq. ft. It is divided into 7 equal structural segments separated by 1.5 ft pathways.
Thematic area	Household food security by kitchen gardening and nutrition gardening
Source of Technology with year	ICAR New Delhi, ICAR-IIVR Varanasi 2021

Name of villages	Kushahar, Sundarpur Kharauna, Harnahi, Bishunpur Gharanand, Minapur Balha		
Farming situation	Very less nutrition garden around household area, monocropping vegetables cultivation, single vegetable cultivation in a large area.		
Area (ha)/Unit (No.)	800 sq ft/ unit	**No. of Farmers**	**30**
Performance indicator	(I) Technical indicator- % increase in vegetable consumption, Daily Veg Intake, Adoption Rate (II) Economic indicator: B:C Ratio (III) Farmer Feedback- Baseline & Adoption Dynamics, Input Sourcing & Crop Diversity, Dietary Diversity & Nutritional Impact, Socio-Economic Outcomes		

FLD: 7 Demonstration of Mushroom Cultivation and Value Addition for Farm Women Entrepreneurship Development

Title of FLD	**Demonstration of Mushroom Cultivation and Value Addition for Farm Women Entrepreneurship Development**		
Season & Year	Kharif/Rabi/Summer 2026-27		
Main Problem	Lack of sustainable livelihood options for rural women leading to low household income and migration.		
Main cause of problem	Landlessness, small land holdings, lack of knowledge on waste to wealth options, lack of skills for entrepreneurship development on value added products of mushroom and cultivation of mushroom.		
Full detail of farmer's Practice	Traditional Paddy/Wheat/Maize farming.		
Name of the Technology	Scientific Mushroom Cultivation and Value Addition		
Full detail of technology to be demonstrated	**Substrates:** 1) Wheat straw + Chicken Manure + Urea + Gypsum + water + fungicides 2) Paddy Straw/wheat + water + fungicide + formalin **Value addition:** Pickling, Dried mushroom powder.		
Thematic area	Income generation activities for empowerment of rural women		
Source of Technology with year	ICAR-DMR Solan , RPCAU, Pusa		
Name of villages	Sundarpur Kharauna, Kushahar, Minapur Balha, Harnahi village		
Farming situation	Home maker, Daily wage labour, Traditional paddy, wheat, maize cultivation, dairy farming.		
Area (ha)/Unit (No.)	0.013 ha	No. of Farmers	30
Performance indicator	(I) Technical indicator- Percentage of Women Starting Units (Pre/post survey), Average Monthly Income (Pre/post survey), Knowledge Gain(Pre/post test score) , Adoption Rate. (II) Economic indicator : B:C Ratio **(III)** Farmer Feedback- Socio-Economic Profile, Knowledge & Adoption of Mushroom Cultivation, Value Addition Practices, Economics, Marketing & Entrepreneurship Setup, Constraints & Barriers Faced by Farm Women, Empowerment & Impact Assessment		

FLD:8 Demonstration of preparation method of potato chips for increasing shelf life.

Title of FLD	Demonstration of preparation method of potato chips for increasing shelf life.
Season & Year	Kharif/summer/Rabi 2026-27

Main Problem	Microbial Growth, Discoloration, Enzyme browning in potato chips that are made by farm women. Low shelf life of potato as vegetable & Less income when sold as vegetable.		
Main cause of problem	Improper pre-treatment (no application of KMS/citric acid/vinegar/ no blanching with kms/citric acid/salt), leading to high moisture and spoilage.		
Full detail of farmer's Practice	Sold as vegetable or stored in cold storage for sell during high price in market. Traditional way of making potato chips for self-use.		
Name of the Technology	**Preparation method of potato chips for increasing shelf life.**		
Full detail of technology to be demonstrated	Formulation-Ingredients Sliced potatoes (3-5mm) -5.0kg, salt-50g, water-7.5 liter, kms-0.1%, citric-0.5-1%		
Thematic area	Value Addition		
Source of Technology with year	RPCAU, Pusa, 2021-22		
Name of villages	Sundarpur Kharauna, Kushahar village, Harnahi, Bishunpur Gharanand, Minapur Balha		
Farming situation	Potato is a key Rabi horticulture crop in Sheohar, grown on approx. 44,400 ha and producing an average of 268.4 q/ha		
Area (ha)/Unit (No.)	0.27 ha	**No of farmers**	30
Performance indicator	(I) Technical indicator- Shelf life (months), Sensory Score, Acceptance rate (II) Economic indicator : B: C Ratio, (III) Farmer's Feedback- Raw Material & Variety Selection ,Processing & Frying Techniques, Packaging & Storage Conditions, Moisture Control & Drying		

Note: Each FLD detail should be given in the format

3.3 Training (Including the sponsored and FLD training programmes): Note: 25 participants per training

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	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
Site specific nutrient management	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Natural farming	0	0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	1	16	03	19	4	02	6	25

Off-season vegetables	1	16	03	19	4	02	6	25
Nursery raising	0	0	0	0	0	0	0	0
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	1	16	03	19	4	02	6	25
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	1	16	03	19	4	02	6	25
Natural farming	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	16	03	19	4	02	6	25
Cultivation of Fruit	1	16	03	19	4	02	6	25
Management of young plants/orchards	1	16	03	19	4	02	6	25
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0
c) Ornamental Plants								
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0

Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management/goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	1	16	03	19	4	02	6	25
Design and development of low/minimum cost diet	1	16	03	19	4	02	6	25
Designing and development for high nutrient efficiency diet	1	16	03	19	4	02	6	25
Minimization of nutrient loss in processing	1	16	03	19	4	02	6	25
Gender mainstreaming through SHGs	1	16	03	19	4	02	6	25
Storage loss minimization techniques	1	16	03	19	4	02	6	25
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	1	16	03	19	4	02	6	25
Use of Plastics in farming practices	1	16	03	19	4	02	6	25
Production of small tools and implements	1	16	03	19	4	02	6	25
Repair and maintenance of farm machinery and implements	2	32	6	38	8	4	12	50
Small scale processing and value addition	0	0	0	0	0	0	0	0
Post Harvest Technology	2	32	6	38	8	4	12	50
VII Plant Protection	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0

Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs/FPOs etc	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)								
TOTAL	**20**	**320**	**60**	**380**	**80**	**40**	**120**	**500**
(B) RURAL YOUTH								
Mushroom Production	1	16	03	19	4	02	6	25
Bee-keeping	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Integrated Farming (Medicinal)	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	1	16	03	19	4	02	6	25
Commercial fruit production								
Repair and maintenance of farm machinery and implements	1	16	03	19	4	02	6	25
Nursery Management of Horticulture crops	1	16	03	19	4	02	6	25
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	1	16	03	19	4	02	6	25
Production of quality animal products	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0

Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	1	16	03	19	4	02	6	25
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**6**	**96**	**18**	**114**	**24**	**12**	**36**	**150**
(C) Extension Personnel								
Productivity enhancement in field crops	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	1	16	03	19	4	02	6	25
Protected cultivation technology	1	16	03	19	4	02	6	25
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	1	16	03	19	4	02	6	25
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0
Women and Child care	1	16	03	19	4	02	6	25
Low cost and nutrient efficient diet designing	1	16	03	19	4	02	6	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	1	16	03	19	4	02	6	25
TOTAL	**6**	**96**	**18**	**114**	**24**	**12**	**36**	**150**
G. Total	**35**	**560**	**105**	**665**	**140**	**70**	**210**	**875**

B) OFF Campus Note: 25 participants per training

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	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0

Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	1	16	03	19	4	02	6	25
Off-season vegetables	1	16	03	19	4	02	6	25
Nursery raising	0	0	0	0	0	0	0	0
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	2	30	07	37	9	4	13	50
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0
c) Ornamental Plants								
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management								
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0

Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management /goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	1	16	03	19	4	02	6	25
Location specific drudgery reduction technologies	1	16	03	19	4	02	6	25
Rural Crafts	1	16	03	19	4	02	6	25
Women and child care	1	16	03	19	4	02	6	25
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	1	16	03	19	4	02	6	25
Use of Plastics in farming practices	1	16	03	19	4	02	6	25
Production of small tools and implements	1	16	03	19	4	02	6	25
Repair and maintenance of farm machinery and implements	1	16	03	19	4	02	6	25
Small scale processing and value addition	1	16	03	19	4	02	6	25
Post Harvest Technology	0	0	0	0	0	0	0	0
VII Plant Protection								
Integrated Pest Management	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0
Planting material production (Horti.)	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0

Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production (Horti.)	0	0	0	0	0	0	0	0
Organic manures production (A.S.)	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs(HS)	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths (Agro)	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems (Agro)	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**13**	**208**	**39**	**247**	**52**	**26**	**78**	**325**

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	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	2	32	6	38	8	4	12	50
Off-season vegetables	2	32	6	38	8	4	12	50
Nursery raising	2	32	6	38	8	4	12	50
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits								
Training and Pruning	2	32	6	38	8	4	12	50
Layout and Management of Orchards	2	32	6	38	8	4	12	50
Cultivation of Fruit	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0

Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0
c) Ornamental Plants								
Nursery Management	2	32	6	38	8	4	12	50
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices								
Production and Management technology	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants								
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management/goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	1	16	03	19	4	02	6	25
Design and development of low/minimum cost diet	1	16	03	19	4	02	6	25
Designing and development for high nutrient efficiency diet	1	16	03	19	4	02	6	25
Minimization of nutrient loss in processing	2	32	6	38	8	4	12	50
Gender mainstreaming through SHGs	1	16	03	19	4	02	6	25
Storage loss minimization techniques	1	16	03	19	4	02	6	25
Value addition	1	16	03	19	4	02	6	25
Income generation activities for empowerment of rural Women	1	16	03	19	4	02	6	25
Location specific drudgery reduction technologies	1	16	03	19	4	02	6	25
Rural Crafts	1	16	03	19	4	02	6	25
Women and child care	1	16	03	19	4	02	6	25
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	2	32	6	38	8	4	12	50
Use of Plastics in farming practices	2	32	6	38	8	4	12	50
Production of small tools and implements	2	32	6	38	8	4	12	50
Repair and maintenance of farm machinery and implements	2	32	6	38	8	4	12	50
Small scale processing and value addition	2	32	6	38	8	4	12	50
Post Harvest Technology	2	32	6	38	8	4	12	50
VII Plant Protection								
Integrated Pest Management	0	0	0	0	0	0	0	0

Integrated Disease Management	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics								
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
Sponsored training	0	0	0	0	0	0	0	0
TOTAL	**36**	**576**	**108**	**684**	**144**	**72**	**216**	**900**
(B) RURAL YOUTH								
Mushroom Production	1	16	03	19	4	02	6	25
Bee-keeping	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	1	16	03	19	4	02	6	25
Commercial fruit production								
Repair and maintenance of farm machinery and implements	1	16	03	19	4	02	6	25
Nursery Management of Horticulture crops	1	16	03	19	4	02	6	25
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	1	16	03	19	4	02	6	25
Production of quality animal products	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0

Quail farming	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post-Harvest Technology	1	16	03	19	4	02	6	25
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**6**	**96**	**18**	**114**	**24**	**12**	**36**	**150**
(C) Extension Personnel								
Productivity enhancement in field crops	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	1	16	03	19	4	02	6	25
Protected cultivation technology	1	16	03	19	4	02	6	25
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	1	16	03	19	4	02	6	25
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0
Women and Child care	1	16	03	19	4	02	6	25
Low cost and nutrient efficient diet designing	1	16	03	19	4	02	6	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	1	16	03	19	4	02	6	25
Total	**6**	**96**	**18**	**114**	**24**	**12**	**36**	**150**
G. TOTAL	**48**	**768**	**144**	**912**	**192**	**96**	**288**	**1200**

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				
		M	F	Total	SC (no.)	ST (no.)	M	F	Total	SC (no.)	ST (no.)	M	F	Total	SC (no.)	ST (no.)
Kisan Mela organized	2	244	115	359	12	0	2	7	9	0	0	246	122	368	12	0
Kisan Mela participated	2	157	25	182	11	0	2	7	9	0	0	159	32	191	11	0

Field Day	8	203	20	223	11	0	0	4	4	0	0	203	24	227	11	0
Kisan Ghosthi	3	206	49	255	13	0	2	9	11	0	0	208	58	266	13	0
Exhibition organized	15	409	180	589	22	0	3	10	13	0	0	412	190	602	22	0
Participation in exhibition	5	125	24	149	10	0	1	7	8	0	0	126	31	157	10	0
Film Show	4	150	65	215	15	0	1	6	7	0	0	151	71	222	15	0
Method Demonstrations	8	386	36	422	9	0	1	6	7	0	0	387	42	429	9	0
Farmers Seminar	3	190	45	235	8	0	1	5	6	0	0	191	50	241	8	0
Workshop	10	550	36	586	7	0	2	12	14	0	0	552	48	600	7	0
Group discussion	14	250	125	375	12	0	1	56	57	0	0	251	181	432	12	0
Lectures delivered as resource persons	15	1721	111	1835	5	0	27	140	167	0	0	1748	251	1999	5	0
Advisory Services	-	2084	53	2137	7	0	1	6	7	0	0	2085	59	2144	7	0
Scientific visit to farmers field	205	1086	17	1103	2	0	-	5	-	0	0	-	22	-	2	0
Farmers visit to KVK	-	2360	103	2463	7	0	-	5	-	0	0	-	108	-	7	0
Diagnostic visits	157	235	21	456	6	0	-	5	-	0	0	-	26	-	6	0
Exposure visits	3	104	6	110	2	0	1	6	7	0	0	105	12	117	2	0
Ex-trainees Sammelan	3	38	4	42	5	0	1	6	7	0	0	39	10	49	5	0
Soil health Camp	1	27	2	29	2	0	0	3	3	0	0	27	5	32	2	0
Animal Health Camp	-	-	-	-	-	0	-	-	-	0	0	-	-	-	-	0
Agri mobile clinic	-	-	-	-	-	0	-	-	-	0	0	-	-	-	-	0
Soil test campaigns	1	27	2	29	2	0	0	3	3	0	0	27	5	32	2	0
Farm Science Club Conveners meet	3	67	10	77	5	0	1	6	7	0	0	68	16	84	5	0

Self Help Group Conveners meetings	3	40	45	85	10	0	1	6	7	0	0	41	51	92	10	0
Mahila Mandals Conveners meetings	1	-	60	60	11	0	1	6	7	0	0	-	66	-	11	0
Special day celebration	13	215	20	235	11	0	0	4	4	0	0	215	24	239	11	0
Sankalp Se Siddhi	-	-	-	-	-	0	-	-	-	0	0	-	-	-	-	0
Swatchta Hi Sewa	15	197	30	227	11	0	1	6	7	0	0	198	36	234	11	0
Celebration of important date	11	245	105	350	11	0	14	83	97	0	0	259	188	447	11	0
Others	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.5 Target for Production and supply of Technological products

A) SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS			
1	Paddy	R. Mahsuri	100
2	Wheat	DBW-316	50
OILSEEDS			
-	-	-	-
-	-	-	-
PULSES			
-	-	-	-
-	-	-	-
-	-	-	-
VEGETABLES	-	-	-
OTHERS (Specify)			
Fruits	Mango	-	10.0
	Guava	-	10.0

B) PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Mango, Papaya	Mallika, Jarda, Maldah, amrapalli, Red lady etc.	5000
SPICES			
-	-	-	-
VEGETABLES	Cucurbetaceous vegetables, tomato, Brinjal, Drumstick, Chilli etc.	Hybrid varieties	35000
FOREST SPECIES			
-	-	-	-
ORNAMENTAL CROPS	Marigold	Pusa Narangi, Pusa Basanti	10000
		Total	**50000 nos.**

C) BIO-PRODUCT

Sl. No.	Product Name	Species	Quantity

			No	(kg)
BIO PESTICIDES				
1	-	-	-	-
2	-	-	-	-

D) LIVESTOCK

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 : NA

Number of copies to be published : NA

(B) Literature to be developed/published

S. No.	Topic	Number
1	Research paper each scientist	01
2	Technical reports	01
3	News letters	02
4	Training manual all discipline	01
5	Popular article	01
6	Extension literature	01
	Total	**07**

(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. NA

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) **Participatory Rural Appraisal (PRA)** – To understand local problems, resources, and cropping patterns from the farmers' perspective.

b) **Focus Group Discussion (FGD)** – Conducted with small groups to identify gaps in knowledge, practices, and technology adoption.

c) **Field Observations and Farm Surveys** – Direct observations and structured questionnaires to assess current practices and training needs.

Rural Youth

a) **Skill Mapping Surveys** – Assess existing skill levels, interests, and employment aspirations.
b) **One-on-One Interviews** – Personal interviews to identify their inclination towards entrepreneurship or employment in agri-based sectors.
c) **Job Role Analysis** – Matching skills required in local agri-industries with existing youth competencies.
d) **Counseling and Motivation Sessions** – To identify psychological barriers and motivational needs for engaging in agri-enterprises.

In-service personnel

a) **Training Feedback Analysis** – Review of past training outcomes and gaps identified during monitoring.
b) **Performance Appraisal Reports** – Use of job performance data to assess skill gaps and update knowledge needs.
c) **Consultation with Line Departments** – Interaction with departmental heads to identify institutional capacity-building needs and sectoral priorities.

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 : Not yet established

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	-	-	-	-
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.	ATMA	Training, demonstration	-

2.	NABARD	Training, demonstration	-
3.	Bihar Govt.	Training, demonstration	-

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes/No

S. No.	Programme	Nature of linkage	Outcome of linkage
1	-	-	-
2	-	-	-

5. Utilization of Hostel facilities

S. No.	Programme	No. of days
1	**-**	**-**
2	**-**	**-**
	Total	

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

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

Date	Client ele	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		
Agricultural Engineering											
09-01-2026	PF/FW	Storage structures for grains	1	15	5	20	3	2	5	25	JAN 2026
04-02-2026	PF/FW	Gardening tools	1	15	5	20	3	2	5	25	FEB 2026
06-03-2026	PF/FW	Harvesting machineries for wheat	1	15	5	20	3	2	5	25	MAR 2026
10-04-2026	PF/FW	Post-harvest management of fruits and vegetables	1	15	5	20	3	2	5	25	APR 2026
14-05-2026	PF/FW	Scientific Working of Laser land leveler	1	15	5	20	3	2	5	25	MAY 2026
08-10-2026	PF/FW	Scientific Working of Zero Tillage seed drill	1	15	5	20	3	2	5	25	OCT 2026
06-11-2026	PF/FW	Scientific Working of Happy Seeder	1	15	5	20	3	2	5	25	NOV 2026
Horticulture											
20.01.2026	PF/FW	Management of Management of mango orchard for better yield	1	16	03	19	4	02	6	25	JAN 2026
21.03.2026	PF/FW	Income generation though tuberose farming	1	16	03	19	4	02	6	25	MAR 2026
17.04.2026	PF/FW	Intercropping in orchard through turmeric cultivation	1	16	03	19	4	02	6	25	April 2026
18.05.2026	PF/FW	Scientific cultivation of Elephant foot Yam	1	16	03	19	4	02	6	25	MAY 2026
24.06.2026	PF/FW	Post harvest handling of litchi and mango fruits	1	16	03	19	4	02	6	25	JUN 2026
10.08.2026	PF/FW	Scientific cultivation of pointed gourd	1	16	03	19	4	02	6	25	SEP 2026
18.10.2020	PF/FW	Protective cultivation of capsicum, tomato and cucumber	1	16	03	19	4	02	6	25	OCT 2026
Home Science											
	PF/FW	Malted millet based weaning food for infants	2	0	20	20	0	5	5	25	JAN 2026
	PF/FW	Moringa based value added products	1	0	20	20	0	5	5	25	FEB 2026
	PF/FW	Malted Millet and sprouted pulse based value added weaning food for infants	2	0	20	20	0	5	5	25	JUN 2026
	PF/FW	Scientific methods of mushroom cultivation & processing	2	10	10	20	0	5		25	AUG 2026
	PF/FW	Millet based value added product	2	0	20	20	0	5		25	SEP 2026
	PF/FW	Positive parenting	1	0	20	20	0	5		25	OCT 2026

i) Farmers & Farm women (Off 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		
Agricultural Engineering											
27-02-2026	PF/FW	Sugarcane planter	1	15	5	20	3	2	5	25	FEB 2026
20-06-2026	PF/FW	Use of small tools in agriculture	1	15	5	20	3	2	5	25	JUN 2026
23-08-2026	PF/FW	Post-harvest management of fruits and vegetables	1	15	5	20	3	2	5	25	AUG 2026
22-10-2026	PF/FW	Crop residue management machineries	1	15	5	20	3	2	5	25	OCT 2026
28-11-202	PF/FW	Processing and value addition of mushrooms	1	15	5	20	3	2	5	25	NOV 2026
Horticulture											
06.02.2026	PF/FW	Scientific raising of cucurbitaceous crops	1	16	03	19	4	02	6	25	Feb 2026
11.07.2026	PF/FW	Scientific cultivation of Kharif Onion	1	16	03	19	4	02	6	25	JULY 2026
26.08.2026	PF/FW	Scientific cultivation of marigold	1	16	03	19	4	02	6	25	AUG 2026
06.11.2026	PF/FW	Scientific cultivation of potato	1	16	03	19	4	02	6	25	NOV 2026
07.12.2026	PF/FW	Off season nursery raising technology of cucurbits in low cost polytunnel	1	16	03	19	4	02	6	25	DEC 2026
Home Science											
-	PF/FW	Demonstration of Okra Pluckers	1	0	20	20	0	5	5	25	March 2026
-	PF/FW	Methods of Processing & Cooking Techniques for minimization of nutrient loss	1	0	20	20	0	5	5	25	May 2026
-	PF/FW	Nutrition Garden	2	0	20	20	0	5		25	Aug 2026
-	PF/FW	Scientific technique of storing food items	1	0	20	20	0	5		25	Oct 2026
-	PF/FW	Scientific methods of processing mushroom	2	10	10	20	0	5		25	Nov 2027
-	PF/FW	Preparation methods of potato chips for improving shelf life	2	0	20	20	0	5		25	Dec 2027

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		
Major fruit crops	Nursery management	Propagation and nursery management of Fruit plants	04 days	16	03	19	4	02	6	25	June
High value vegetable and flower crops	Protected cultivation	Production of high value horticultural crops	04 days	16	03	19	4	02	6	25	November
Millets	Value addition	Value added products of millets	4	0	20	20	0	5	5	25	Aug 2026
Mushroom	Income generation activities for empowerment of rural women	Scientific methods of mushroom cultivation and processing	4	10	10	20	0	5	5	25	Sep 2026
Agri engg	Farm mechanization	Small tools in agriculture	04	16	03	19	4	02	6	25	May
Agri engg	Small scale processing and value addition	Value addition of fruits and vegetables	04	16	03	19	4	02	6	25	Oct

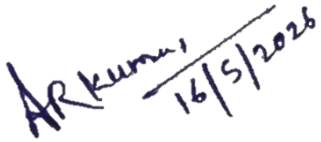
iii) Training programme for extension functionaries

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											
09.10.2026	EF	Hi tech floriculture	1	16	03	19	4	02	6	25	Oct 2026

14.11.2026	EF	Modern techniques in Protected cultivation of horticultural crops	1	16	03	19	4	02	6	25	Nov 2026
14.09.2026	EF	Cultivation of Mushroom and its association with farm waste management	1	16	03	19	4	02	6	25	Sep 2026
03.08.2026	EF	Recognizing rights and protecting children from abuse and neglect	1	0	20	0	5	5	5	25	Aug 2026
05.07.2026	EF	Solar powered irrigation system	1	16	03	19	4	02	6	25	July 2026
15.11.2026	EF	Recent advancement in Agriculture machineries	1	16	03	19	4	02	6	25	Nov 2026

iv) Sponsored programme

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											
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
			Total								
b) Sponsored research programme											
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
			Total								
c) Any special programmes											
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
			Total								



Signature of Senior Scientist & Head