

**RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY,  
BIHAR PUSA, SAMASTIPUR-848125**



## **ANNUAL REPORT**

**(01<sup>st</sup> January- 31<sup>st</sup> December 2024)**



**KRISHI VIGYAN KENDRA**  
**SHEOHAR**

**DIRECTORATE OF EXTENSION EDUCATION**

**PROFORMA FOR ANNUAL REPORT 2024 (01<sup>st</sup> January- 31<sup>st</sup> December 2024)****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
	Office	FAX	
K.V.K., Sheohar	06222299021	-	head.kvk.sheohar@rpcau.ac.in

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

Name and address of Host Organization	Telephone		E mail
	Office	FAX	
RPCAU, BIHAR, PUSA	06274-240226	06274-240225	vc@rpcau.ac.in

1.3. Name of Senior Scientist and Head with phone &amp; mobile No.

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Anuradha Ranjan Kumari	9455269129	7752828740	dr.anuradha@rpcau.ac.in

1.4. Year of sanction of KVK with council **order No.857** and date: **18 March 2006**1.5. Year of start of KVK: **March, 2006**

1.5. Staff Position (as on 31<sup>st</sup> December 2024)

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/probation	Category (SC/ST/OBC/ Others)
1.	Senior Scientist & Head	Dr. Anuradha Ranjan Kumari	Sr. Scientist & Head	Home Science Extension Education	131400-217100 & 152300	18.06.2019	Permanent	Others
2.	Subject Matter Specialist	Dr. Shaurabh Shankar Patel	SMS Agri .Engineering(F.T.)	Agricultural Engineering	56100-177500 & 67000	31.12.2018	Permanent	OBC
3.	Subject Matter Specialist	Dr. Sanchita Ghosh	SMS, Horticulture (Floriculture)	Horticulture (Floriculture)	56100-177500 & 67000	13.12.2018	Permanent	Others
4.	Subject Matter Specialist	Dr. Nang Mok Hom Enling	SMS, Home Science	HDFS	56100-177500 & 61300	08.03.2022	Permanent	Others
5.	Subject Matter Specialist	Mr. Shyam Kumar	SMS, A.S. (Fisheries)	A. S. (Fisheries)	56100-177500 & 61300	01.06.2022	Permanent	OBC
6.	Subject Matter Specialist	-	-	-	-	-	-	-
7.	Subject Matter Specialist	-	-	-	-	-	-	-
8.	Programme Assistant	-	-	-	-	-	-	-
9.	Computer Programmer	-	-	-	-	-	-	-
10.	Farm Manager	-	-	-	-	-	-	-
11.	Accountant / Superintendent	Sri Vineet Kumar	Assistant	-	35400-112400 & 43600	21.10.2017	Permanent	OBC
12.	Stenographer	Sri Kamlesh Kumar	Stenographer	-	25500-81100 & 31400	19.02.2018	Permanent	OBC
13.	Driver	Sri Kamleshwari Das	Tractor Driver	-	21700-69100 & 24500	27.02.2021	Permanent	SC
14.	Driver	Sri Rana Kumar	Jeep Driver	-	21700-69100 & 24500	03.03.2021	Permanent	SC
15.	Supporting staff	Sri Rohit Raushan	S.S.S.	-	18000-56900 & 18500	07.02.2022	Permanent	Others
16.	Supporting staff	Sri Gopal Kumar	S.S.S.	-	18000-56900 & 20300	27.02.2021	Permanent	Others

## 1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1	Under Buildings	1.20	Training Hall, AD Building & Others
2.	Under Demonstration Units	0.30	Vermicompost, Mushroom, Azolla
3.	Under Crops	3.00	Green gram, Paddy, Wheat
4.	Orchard	0.70	Guava, Mango, Progeny orchard
5.	Agro-forestry	-	-
6.	Others with details	Nil	Nil
	Total	<b>5.20</b>	

*\*Total area should be matched with breakup*

## 1.7. Infrastructure Development:

## A) Buildings and others

S. No	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Functional/non-functional*	Source of funding
1.	Administrative Building	-	-	-	-	Yes	525	Use	ICAR
2.	Farmers Hostel	-	-	-	Yes	-	305	Not Use	ICAR
3.	Staff Quarters (6)	-	-	-	-	Yes	-	Abandoned	ICAR
4.	Piggery unit	Not yet	-	-	-	-	-	-	-
5	Fencing	-	-	Yes	-	-	-	-	-
6	Rain Water harvesting structure	Not yet	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	Damage	15x16 sq m	Not in Use	University
8	Farm godown	Not yet	-	-	-	-	-	-	-
9.	Dairy unit	Not yet -	-	-	-	-	-	-	-
10.	Poultry unit	Not yet -	-	-	-	-	-	-	-
11.	Goatry unit	Not yet -	-	-	-	-	-	-	-
12.	Mushroom Lab	Not yet	-	-	--	-	-	-	-
13.	Mushroom production unit	Viabile	-	-	-	-	-	Under use	ICAR
14.	Shade/Poly house	-	-	-	-	Damage	-	-	-
15.	Soil test Lab	N/A	-	-	-	-	-	-	-

16	Others, Please Specify	-	-	-	-	-	-	-	-
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\* If not in use, then since when and reason for non-use

#### B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero Jeep	2006	440525.00	-	Condemnation Completed and submitted
Tractor (Massey)	2006	334500.00	1693.5 (hr)	Running
Tractor (John Deer) CRA	2021	671580	863.0 (hr)	Running
Motor cycle (BR55B/0853)	2016	50338.00	7835.0	Running
Motor cycle (BR55B/0852)	2016	50338.00	3141.0	Running

#### C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
<b>a. Lab equipment</b>				
Metal Cabinet	05.12.2014	47,25.00	Running	ICAR
Imprison digital	05.12.2014	13,250.00	Running	ICAR
<b>b. Farm machinery</b>				
SPRAYER HX16 MOTOR/POWER (2 Piece)	31.03.2020	5,084.00	Running	ATMA
Ridger (3 farrow)	31.03.2020	17,857.00	Running	ATMA
Lazer Land leveler	31.03.2020	11,607.00	Running	ATMA
Bund former	31.03.2020	9,821.00	Running	ATMA
Wheel weeder (2 Piece)	31.03.2020	2400.00	Running	ATMA
Seed treatment drum	31.03.2020	2500.00	Running	ATMA
<b>c. AV Aids</b>				
-	-	-	-	-
-	-	-	-	-

#### D) Farm implements

Name of implements	Year of purchase	Cost (Rs.)	Present status	Source of fund
HP-DX-2280 (INI 703537)	2007	32,000.00	Out of order	ICAR
HP-MT-1000 (CN 64133070)	2007	6,800.00	Out of order	ICAR
HP-15 LCD monitor (CN 631QFM8)	2007	3,950.00	Running	ICAR
HP-SJ-2400P (CN-67CSR2FD)	2007	-	Out of order	ICAR
Laser Jet-1020 (CNCKS 17291)	2007	-	Out of order	ICAR
SONY Cyber Shot DSLR-A 200	14.02.2009	24,990.00	Out of Order	ICAR
L.C.D Projector	11.09.2013	73,100.00	Running	ICAR
Step liger 5kv	05.06.2014	10,000.00	Running	ICAR
Inverter	02.12.2013	14,537.00	Running	ICAR
Battery	02.12.2013	5,238.09	Running	ICAR
Voltas 1.5 Ton SPLIT AC MODEL NO 185VMZM	25.11.2019	42,490.00	Running	ICAR
PA500S, 600 Lumens SVGA Business Projector	04.12.2019	22,333.00	Running	ICAR
LG 55 inch LED TV	06.12.2019	54490.00	Running	ICAR

B2236DW MONO LASER PRINTER	23.11.2019	12,500.00	Running	ICAR
280 G4 MT i5 815 Win 10 HP N223 21.5'' Desktop	28.11.2019	49,950.00	Running	ICAR
Kent Mineral RO Water Purifier	27.07.2019	18,000.00	Running	ICAR
Exide Tubular Battery, Microtek UPS Luminous Trolley	27.07.2019	24,850.00	Running	ICAR
Laptop	19.02.2019	2,15,100.00	Running	ICAR
LLOYD AC SPLIT 1.5 TON	20.12.2019	33,999.78	Running	ICAR
HP-DX-2280 (INI 703537)	2007	32,000.00	Out of order	ICAR
HP-MT-1000 (CN 64133070)	2007	6,800.00	Out of order	ICAR
HP-15 LCD monitor (CN 631QFM8)	2007	3,950.00	Running	ICAR
HP-SJ-2400P (CN-67CSR2FD)	2007	-	Out of order	ICAR
Laser Jet-1020 (CNCKS 17291)	2007		Out of order	ICAR
SONY Cyber Shot DSLR-A 200	14.02.2009	24,990.00	Out of Order	ICAR
L.C.D Projector	11.09.2013	73,100.00	Running	ICAR
Step liger 5kv	05.06.2014	10,000.00	Running	ICAR
Inverter	02.12.2013	14,537.00	Running	ICAR
Battery	02.12.2013	5,238.09	Running	ICAR
Voltas 1.5 Ton SPLIT AC MODEL NO 185VMZM	25.11.2019	42,490.00	Running	ICAR
Ceiling Fan (8 pieces)	29.08.2019	11,016.90	Running	ICAR
Electric Kettle Prestige	27.07.2019	1,695.00	Running	ICAR
BOSCH Drill Machine	25.08.2019	2,100.00	Running	ICAR
V-Guard Stabilizer (2 piece)	10.01.2020	7,070.00	Running	ICAR
Ahuja sound set	30.01.2020	67,00.00	Running	ICAR
Acer Intel Core i3 Computer	14.09.2020	29883.00	Running	ICAR
Exide Tubular 230Ah Battery	10.11.2020	16600.00	Running	ICAR
V. Guard VGB500	14.10.2020	5741.00	Running	ICAR
Refrigerator	08.12.2020	18,000.00	Running	ICAR
Voltas AC	15.09.2020	39,988.00	Running	ICAR
Rice-wheat Seeder (10 Piece)	26.02.2021	80000	Running	CRA
Multi crop planter (2 Piece)	11.05.2021	155098	Running	CRA
Land Laser Leveler (1 Piece)	18.03.2021	248000	Running	CRA
Mini Dal mil 3 HPKV (1 Piece)	17.08.2020	94500	Running	CRA
Happy Seeder (1 Piece)	17.08.2020	158742	Running	CRA
Land Laser Leveler	17.08.2020	291200	Running	CRA
Self-Propelled Reaper combiner (1Piece)	12.11.2020	520000	Running	CRA
Multi crop Thresher (1 Piece)	12.11.2020	128800	Running	CRA
Self-propelled rice transplanter (1Piece)	12.11.2020	222800	Running	CRA
Mounted Heavy Duty Displaw (1Piece)	12.11.2020	72492	Running	CRA
Riversable MB plough lancer (1Piece)	12.11.2020	114240	Running	CRA
Power weeder (1Piece)	12.11.2020	47600	Running	CRA
Mini rice mil (1Piece)	12.11.2020	265000	Running	CRA
Hydraulic Tractor Teller (1Piece)	08.06.2021	143400	Running	CRA
Cultivator (1Piece)	08.06.2021	29430	Running	CRA
Rotabator (1Piece)	08.06.2021	96240	Running	CRA
Reaper combiner (1 Piece)	08.06.2021	342000	Running	CRA
Self-Propelled Reaper combiner (1Piece)	12.11.2020	520000	Running	CRA

Multi crop Thrasher (1 Piece)	12.11.2020	128800	Running	CRA
Godrej Table T-9	31.03.2023	22269	Working	ICAR
Godrej visitor chair	31.03.2023	17092	Working	ICAR
Glass for aquarium	28.03.2023	14,868	Working	ICAR
4 LB Battery	29.03.2023	2127	Working	ICAR
Exide XP Tractor battery	29.03.2023	5600	Working	ICAR
Ewit 5MP Bullet camera	7.12.023	22705	Not Working	ICAR
Electric weighing system	19.08.2023	21234.67	Working	ICAR
Steel Table	30.03.2023	36750	Working	SCSP
Hot Air Oven	22.03.2023	26271	Working	ATMA
LG oven	5.10.2023	18992	Working	ATMA
Luminous Inverter 1 KVA	11.04.2023	12933	Working	ICAR
Falcon brush cutter	13.09.2023	16069	Working	ICAR
Spray machine 2 stroke engine	13.09.2023	13350	Working	ICAR
300 mm Hue pipe	29.03.2023	10400	Working	ICAR
Redmi Prime Mobile phone	17.02.2023	12000	Working	ICAR
Split AC	23.02.2023	37387	Working	ICAR
Laminar air flow	07.01.2023	35399	Working	ICAR
Soil moisture meter	28.01.2023	22499	Working	ATMA
Spiral machine	17.03.2023	4800	Working	ICAR
Roof net with angle frame	28.02.2023	74901.68	Working	NHM
V-Guard tablizer	29.03.2023	4800	Working	ICAR
LG PH510P4212NTMX8T931	31.03.2023	43064	Working	ICAR
Pruning secateurs	22.03.2023	1800	Working	ICAR
Pruning Regular	22.03.2023	10185	Working	ICAR
Khurpi	22.03.2023	3750	Working	ICAR
PI meter	16.03.2023	6479	Working	ICAR
Luminous battery	03.11.2023	32198	Working	ICAR

## 2. Priority thrust areas of KVKs

S. No	Thrust area
1.	Promotion of the use of new cultivars of different crops in place of traditional varieties.
2.	Promotion of the use of IPM, IDM and INM IFS management for sustainable agriculture.
3.	Promotion and management of high value vegetables, fruits, floricultural, medicinal and aromatic crop, under protected and open condition.
4.	Promote an integrated fish farming system by managing the tank/pond for Singhara cum fish cultivation, increasing the productivity of pond/tank.
5.	Promotion of Agri.-base enterprises, i.e. Apiculture, Mushroom ,Azola production, vermi-compost production and fruits and vegetables nursery management,
6.	Promotion of seed village programme to ensure availability of quality seed at a local level and at reasonable price.
7.	Promotion of Animal Husbandry/Livestock.
8.	Production of quality Seeds of Cereals, Pulses, Oilseed.
9.	Production of quality planting materials of fruits crop and Vegetables crop.
10.	Developed the entrepreneurs in Mushroom, Poultry, fish, goat, animal dairy, Vermicompost, honey and millets producers.
11.	Promotion of new Agri-technologies in agriculture.
12.	Promotion of post-harvest management and value addition entrepreneurs in Mushroom, Vegetables, fruits, flowers, medicinal plant products, fishes, milk, millets products.

### 2. a. District level data on agriculture, livestock and farming situation (2024)

Sl. No.	Items	Information
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1	Major Farming system of the district	Rice-wheat cropping system				
2	One district one product (NITI Ayog)	Banana based products				
2	Agro-climatic Zone	Middle Gangetic Plain Agro-Climatic Zone (Zone IV).				
3	Agro ecological situation	<p><b>Upland-</b> Sandy loam soil, flat topography, easy in tillage operation, water table medium.</p> <p><b>Mid land</b> –Loamy in texture, flat topography, low water holding capacity, water logging for a shorter period.</p> <p><b>Chaur land-</b>Heavy soil, clay loam in texture, tillage a bit difficult, high water table.</p>				
4	Soil type	<p><b>Sandy loam-</b> Light soil, pH 7.8-8.5, low fertility status, deficient in P, K, Zn, Fe, S and B with low organic carbon.</p> <p><b>Loam-</b>Medium soil, pH 8.0-8.5, low to medium fertility status, deficient in P, K, Zn, Fe, B and S, low in organic carbon.</p> <p><b>Clay loam-</b>Medium to heavy texture, PH 7-8.5, low to medium fertility status, deficient in P, Zn and S with low in organic carbon.</p>				
5	Productivity of major crops of districts	(kg/ha)				
	Paddy	1450				
	Wheat	2800				
	Pulse	856				
	Oilseed	840				
6	Mean yearly temperature, rainfall, humidity of the district	<b>Month</b>	<b>High (°C)</b>	<b>Avg Temp (°C)</b>	<b>Low (°C)</b>	<b>Rainfall (mm)</b>
		Jan	22.8	15.0	10.0	7.6
		Feb	26.7	18.9	12.8	10.2
		Mar	32.2	24.4	17.2	7.6
		Apr	36.7	29.4	22.2	15.2
		May	36.7	31.1	25.0	43.2
		Jun	35.6	31.1	27.2	147.3
		Jul	32.8	29.4	27.2	264.2
		Aug	32.8	29.4	26.7	223.5
		Sep	32.2	28.9	25.6	157.5
		Oct	32.2	26.7	21.7	43.2
		Nov	28.9	21.7	15.6	5.1
Dec	24.4	16.7	11.1	5.1		
7	Production of major livestock products like, etc.					
	milk	1526640 liters				
	egg	Not Available				
	meat	Not available				

Note: Please give recent data only

## 2.b. Details of operational area / villages (2024)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1.	Sheohar	Sheohar	Harnahi	Wheat, Potato, Lentil, Maize, Paddy, Wheat, Moong, Orchards and vegetables. .	Low Productivity, Traditional varieties, IPM, INM, IDM, and time of crop sowing.	Provide Suitable improved varieties ,application /adoption of technology under CRA,CFLD,FLD and awareness programmes about climate change and management of INM, IPM,IDM.
2.	Sheohar	Sheohar	Khairwadarp	Paddy, Wheat, Lentil, Sugarcane, Mustard, orchards and vegetables..	Low Productivity, Traditional varieties, IPM, INM, IDM and time of crop sowing.	Suitable improved variety, Intercropping, CRA, CFLD,FLD and awareness programmes about climate change and management of INM, IPM,IDM. .
3.	Sheohar	Sheohar	Pardesiya	Paddy, Wheat, Maize, Lentil, Mustard Moong ,Orchards and vegetables.	Low Productivity, use of Traditional varieties, IPM, INM, IDM. and time of crop sowing.	Suitable improved variety, Intercropping, CRA,CFLD,FLD and awareness programmes about climate change and management of INM, IPM,IDM..

## 2. c. Details of village adoption programme during 2024:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2024) for its development and action plan

Name of village	Block	Action taken for development
Khairwadarp	Sheohar	Provide the quality seed materials technologies under CRA, CFLD, FLD, SCSP, IFS, training for management of INM, IPM, IDM. IFS.
Pardesiya	Sheohar	Provide the quality seed materials technologies under CRA , FLD, IFS, SCSP, , training for management of INM, IPM,IDM..
Lalgarh	Dumari Katsari	Provide the quality seed materials technologies under CRA , FLD, IFS, , training for management of INM, IPM,IDM, IFS.
Harnahi	Sheohar	Provide the quality seed materials technologies under CRA, FLD, IFS, SCSP, training for management of INM, IPM, IDM. IFS.
Paharpur	Dumari Katsari	Provide the quality seed materials technologies under CRA, FLD, IFS, SCSP, training for management of INM, IPM, IDM. IFS.

Hathisar	Purnahiya	Provide the quality seed materials technologies under CRA, FLD, IFS, SCSP, training for management of INM, IPM, IDM. IFS.
Bisambarpur	Tariyani	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.
Aura	Tariyani	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.
Shyampur Bhatha	Dumarikatsari	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.
Fatehpur	Sheohar	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.
Minapur Balha	Pipari	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.
Pakdi	Purnahiya	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.
Rajadih	Tariyani	Provide the quality seed materials technologies under CFLD, IFS, training for management of INM, IPM, IDM. IFS.

## TECHNICAL ACHIEVEMENTS

### 3.1. Summary details of target and achievement of mandatory activities by KVK during the year 2024

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs			Number of farmers									Number of FLDs			Number of farmers								
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
3	3	3	6	0	0	0	24	0	30	0	30	04	04	04	5	95	0	0	3	0	8	95	103

Training											Extension activities												
Number of Courses		Number of Participants									Number of activities		Number of participants										
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
63	63	63	10	26	0	0	36	20	47	46	94	505	505	1300	1	20	0	0	1129	110	1131	130	1282
			1	5			6	8	1	1	0			0	8	9			8	0	6	9	8

Impact of capacity building											Impact of Extension activities												
Number of Participants trained			Number of Trainees got employment (self/wage/ entrepreneur/ engaged as skilled manpower)								Number of Participants attended			Number of participants got employment (self/wage/ entrepreneur/ engaged as skilled manpower)									
Target	Achievement	Target	SC		ST		Others		Total			Target	Achievement	Target	SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
940	940		28	32	0	0	24	21	52	53	105	-	-		-	-	-	-	-	-	-	-	-

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)
Paddy	92.00	156483	0.35	0.357	-
Wheat	81.81	196907			

<b>Livestock strains (in no's) and fish fingerlings produced (in lakh)*</b>		<b>Soil, water, plant, manures samples tested (in lakh)</b>	
Target	Achievement	Target	Achievement

### 3.2 ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED (OFT)

#### 3.2. 1 Technology Assessed by KVK (Discipline wise)

<b>A</b>	<b>Technologies assessed under various crops (Cereal Crop Production)</b>			
	<b>Thematic areas</b>	<b>Number of the technologies (Technology Interventions)</b>	<b>No. of trials</b>	<b>No. of Locations</b>
1	Integrated Nutrient Management	2	1	6
2	Varietal Evaluation	-	-	-
3	Integrated Pest Management	3	1	5
4	Integrated Crop Management	3	1	4
5	Integrated Disease Management	-	-	-
6	Small Scale Income Generation Enterprises	2	5	5
7	Weed Management	2	1	6
8	Resource Conservation Technology	2	1	5
9	Farm Machineries	2	1	7
10	Integrated Farming System	-	-	-
11	Seed / Plant production	-	-	-
12	Post-Harvest Technology / Value addition	-	-	-
13	Drudgery Reduction	-	-	-
14	Storage Technique	-	-	-
15	Others (Pl. specify)	-	-	-
16	Cropping Systems	-	-	-
17	Farm Mechanization	-	-	-
18	Others	-	-	-
	<b>Total</b>	<b>16</b>	<b>11</b>	<b>38</b>
<b>B</b>	<b>Technologies assessed under various crops (Hort crops.)</b>			
	<b>Thematic areas</b>	<b>Number of the technologies (Technology Interventions)</b>	<b>No. of trials</b>	<b>No. of Locations</b>
1	Integrated Nutrient Management	-	-	-
2	Varietal Evaluation	-	-	-
3	Integrated Pest Management	2	2	4
4	Integrated Crop Management	-	-	-
5	Integrated Disease Management	2	2	4
6	Small Scale Income Generation Enterprises	-	-	-
7	Weed Management	-	-	-
8	Resource Conservation Technology	-	-	-
9	Post-harvest Technology / Value addition	-	-	-
10	Others if any specify	-	-	-
<b>C</b>	<b>Technologies assessed under livestock &amp; Fisheries by KVKs</b>			

	<b>Thematic areas</b>	<b>No. of technologies (Technology Interventions)</b>	<b>No. of trials</b>	<b>No. of locations</b>
1	Disease & Health Management	1	1	5
2	Breeding management/Evaluation of Breeds	-	-	-
3	Feed and Fodder management	-	-	-
4	Nutrition Management	-	-	-
5	Production and Management	-	-	-
6	Processing and Value addition	-	-	-
7	Fisheries management	-	-	-
8	Others (waste, ITK etc)	-	-	-
	<b>Total</b>	<b>1</b>	<b>1</b>	<b>5</b>
<b>D</b>	<b>Technologies assessed under miscellaneous enterprises by KVKs</b>			
	<b>Thematic areas</b>	<b>No. of technologies (Technology Interventions)</b>	<b>No. of trials</b>	<b>No. of locations</b>
1	Drudgery reduction	-	-	-
2	Entrepreneurship Development	7	7	28
3	Health and nutrition	-	-	-
4	Processing and value addition	-	-	-
5	Energy conservation	-	-	-
6	Small-scale income generation	05 nursery raising unit	06	06
7	Storage techniques	-	-	-
8	Household food security	-	-	-
9	Organic farming	04	04	04
10	Agroforestry management	02	02	02
11	Mechanization	08	08	45
12	Resource conservation technology	07	07	06
13	Value Addition	03	04	04
14	Others	06	05	05
	<b>Total</b>	<b>42</b>	<b>42</b>	<b>110</b>
<b>E</b>	<b>Technologies assessed under various enterprises for women empowerment</b>			
	<b>Thematic areas</b>	<b>No. of technologies (Technology Interventions)</b>	<b>No. of trials</b>	<b>No. of locations</b>
1	Drudgery Reduction	-	-	-
2	Entrepreneurship Development	-	-	-
3	Health and Nutrition	04	04	06
4	Value Addition	04	04	08
5	Others	-	-	-
	<b>Total</b>	<b>08</b>	<b>08</b>	<b>14</b>

### 3.2.2 OFT (All discipline)

- **Thematic area: Horticulture**
- **Problem definition/Name of OFT** Evaluation of marigold varieties for higher productivity

1.	Title of On farm Trial (OFT)	Evaluation of marigold varieties for higher productivity
2.	Problem diagnosed	Non-practice of improved variety in the cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Hazara Genda (Local variety)  TO1: Pusa Basanti  TO2: Pusa Narangi
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IARI, New Delhi
5.	Production system and thematic area	Varietal assessment
6.	Performance of the Technology with performance indicators	No. of branches, Yield, B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

### B. Results with Table and good quality photographs in jpg.

Crop Standing at farmers field

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

### OFT Agricultural Engineering

- **Thematic area:** Farm Mechanization
- **Problem definition/Name of OFT:** Assessment of different planting techniques of Maize

1.	Title of On farm Trial (OFT)	<b>Assessment of different planting techniques of Maize</b>
2.	Problem diagnosed	Manual Seeding, Drudgery in operation, Labor intensive operation, Shortage of labour
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	T1- Manual Planting T2- Manual vertical dibbler T3- Manual rotary dibbler
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CIAE, Bhopal
5.	Production system and thematic area	Farm Mechanization
6.	Performance of the Technology with performance indicators	Technical indicator (Labor saving, Field Capacity, Germination %, Heart Rate, BP, Mean SkinTemperature, O <sub>2</sub> level, ODR, Energy expenditure rate ( kJ/min)) Economic indicator (Yield, B:C)

		Farmer perception
7.	Final recommendation for micro level situation	Ongoing
8.	Constraints identified and feedback for research	Ongoing
9.	Process of farmers participation and their reaction	Ongoing

### B. Results with Table and good quality photographs in jpg.

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Ongoing								

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)



### OFT Agricultural Engineering

- **Thematic area:** Farm Mechanization
- **Problem definition/Name of OFT:** Assessment of yield and economics of wheat using different sowing implements

1.	Title of On farm Trial (OFT)	<b>Assessment of yield and economics of wheat using different sowing implements</b>
2.	Problem diagnosed	Lesser window available for preparation of land in wheat sowing due to higher moisture in field and retaining of residues of previous crop
3.	Details of technologies selected for assessment/refinement	T1- Sowing of wheat manually (Broadcasting method) T2- Sowing of wheat using Zero till seed drill T3- Sowing of wheat using Happy Seeder

	(Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	PAU, Ludhiana
5.	Production system and thematic area	Farm Mechanization
6.	Performance of the Technology with performance indicators	Field Capacity (ha/hr), Field Efficiency (%), Germination %, Yield (q/ha), Straw Yield(q/ha) Economic feasibility (BC ratio)
7.	Final recommendation for micro level situation	Ongoing
8.	Constraints identified and feedback for research	Ongoing
9.	Process of farmers participation and their reaction	Ongoing

### B. Results with Table and good quality photographs in jpg.

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Ongoing								

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)



### 3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

#### A. Overall achievements of FLDs conducted during the year 2024

S.No	Crop category	No. of FLD	Area	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
1.	Cereals	0	0	0	0	0
2.	Oil Seed	0	0	0	0	0
3.	Pulses	0	0	0	0	0
4.	Horticulture Crops	2	2 ha	41	-	-

5.	Other crops	0	0	0	0	0
6.	Hybrid crop	0	0	0	0	0
7.	Livestock	0	0	0	0	0
8.	Fisheries	0	0	0	0	0
9.	Other enterprises	0	0	0	0	0
10.	Women empowerment	2	0.15	63	-	-
11.	Farm Machinery	0	0	0	0	0
	<b>Grand Total</b>	4	2.15	104		

## B. Details of FLDs conducted during the year 2024

### 1. Cereals

Crop	The matic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					De mo	Che ck		Gro ss Cost	Gro ss Return	Net Return	** BCR	Gro ss Cost	Gro ss Return	Net Return	** BCR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total															

### 2. Oilseeds

Cr op	Them atic Area	Name of the technology demonstrated	No. of Farmers	Ar ea (ha )	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					De mo	Che ck		Gro ss Cost	Gro ss Return	Net Return	** BCR	Gro ss Cost	Gro ss Return	Net Return	** BCR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total															

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

### 3. Pulses

Cr op	Name of the	No. of	Ar ea	Yield (q/ha)	*Economics of demonstration (Rs./ha)	*Economics of check (Rs./ha)
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	Them atic Area	technolo gy demonstr ated	Farm ers	(ha )	De mo	Che ck	% Incre ase	Gro ss Cos t	Gro ss Ret urn	Net Ret urn	** BC R	Gro ss Cos t	Gro ss Ret urn	Net Ret urn	** BC R
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total														

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

#### 4. Horticultural crops (separately Fruit, Vegetables, Flower, Medicinal and aromatics, etc.

Crop	Thema tic Area	Name of the technolo gy demonst rated	No. of Farm ers	Ar ea (ha )	Yield (q/ha)		% Incre ase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)				
					De mo	Che ck		Gr oss Co st	Gro ss Ret urn	Net Ret urn	** B C R	Gr oss Co st	Gro ss Ret urn	Net Ret urn	** B C R	
Poin ted gour d	Crop Produc tion	Impro ved Variet y	21	1												Crop Standing
Brin jal	Microb ial consort ium	Arka Micro bial conso rtium	25	1												Crop Standing
	Total															

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

#### 5. Other crops

Cr op	The mati	Name of the technol	No. of	Ar ea	Yield (q/ha)	% cha nge	Other paramete rs	*Economics of demonstration (Rs./ha)	*Economics of check (Rs./ha)
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Brinjal	-	-	-	-	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-	-
Field bean	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-
<b>Total Veg. Crops</b>	-	-	-	-	-	-	-	-	-	-	-
<b>Commercial Crops</b>	-	-	-	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-
<b>Total Commercial Crops</b>	-	-	-	-	-	-	-	-	-	-	-
<b>Fodder crops</b>	-	-	-	-	-	-	-	-	-	-	-
Napier (Fodder)	-	-	-	-	-	-	-	-	-	-	-
Maize (Fodder)	-	-	-	-	-	-	-	-	-	-	-
Sorghum (Fodder)	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-
<b>Total Fodder Crops</b>	-	-	-	-	-	-	-	-	-	-	-

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

## 7. Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

## 8. Fisheries

Category	The matric area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mussels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																	

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

## 9. Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit				
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
Oyster mushroom	Enterprise development																
Button mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																	

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.



Harvesting tools and machineries	-	-	-	-	-	-	-	-	-	-
Postharvest processing tools and machineries	-	-	-	-	-	-	-	-	-	-
Total mechanization tools and machineries	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total of Others	-	-	-	-	-	-	-	-	-	-

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

### Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	-	-	-	-
2.	Farmers Training	-	-	-	-
3.	Media coverage	-	-	-	-
4.	Training for extension functionaries	-	-	-	-

### Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back

### PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD)

(During Kharif, Rabi and Summer)

#### 1. Technical Parameters:

S. No.	Crop season	Name of crop demonstrated	Area (ha)	Number of farmers	Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)		
								Ma x.	Mi n.	A v.	Distr ict yield (D)	Sta te yield (S)	Poten tial yield (P)	D	S	P




### C. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback

### D. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended

### E. Sequential good quality photographs (as per crop stages i.e. growth & development)





**F. Farmers' training photographs**



**G. Quality Action Photographs of field visits/field days and technology demonstrated.**



## H. Details of budget utilization

Crop (Provide crop wise information)	Items	Area (ha) allotted	Area (ha) achieved	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	500	500	567500	566440	1060
	ii) TA/DA/POL etc. for monitoring					
	iii) Extension Activities (Field Day)					
	iv) Publication of literature					
	Total	500	500	567500	566440	1060

### 3.4 ACHIEVEMENTS ON TRAINING /CAPACITY BUILDING PROGRAMMES

(Mandated KVK trainings/sponsored training /FLD training programmes):

#### A. Farmers and farm women including the sponsored training programme (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
<b>I. Crop Production</b>													
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	10	246	37	283	28	11	39	0	0	0	274	48	317
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>II. Horticulture</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>a) Vegetable Crops</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	01	12	03	15	05	03	23	0	0	0	17	06	23
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	01	11	06	17	6	5	11	0	0	0	17	11	28
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (Cultivation of Vegetable)	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>b) Fruits</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	01	13	04	17	07	05	12	0	0	0	20	09	29
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>c) Ornamental Plants</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management	01	12	3	15	06	07	13	0	0	0	18	10	28



Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any Goat farming	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>V. Home Science/Women empowerment</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	4	15	54	69	1	51	52	0	0	0	16	105	121
<b>VI. Agril. Engineering</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	02	35	05	40	05	01	06	0	0	0	40	06	46
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>VII. Plant Protection</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>VIII. Fisheries</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated fish farming	02	34	09	43	07	09	16	0	0	0	41	18	59
Carp breeding and hatchery management	01	14	05	19	04	06	10	0	0	0	18	11	29

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Carp fry and fingerling rearing	01	11	03	14	05	03	13	0	0	0	16	06	22
Composite fish culture & fish disease	01	12	03	15	02	03	07	0	0	0	14	06	20
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>IX. Production of Inputs at site</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>X. Capacity Building and Group Dynamics</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>XI Agro-forestry</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>XII. Others (Pl. Specify)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	25	415	132	547	76	104	202	0	0	0	491	236	722

**B) Rural Youth Including the sponsored training programmes (on campus)**

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Mushroom Production	2	16	13	29	0	27	27	0	0	0	16	40	56
Bee-keeping	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	01	22	0	22	3	2	5	0	0	0	25	2	27
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	01	13	06	19	4	3	7	0	0	0	17	09	26
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	01	11	0	11	0	0	0	0	0	0	11	0	11
Nursery Management of Horticulture crops	1	17	12	34	0	5	5	0	0	0	29	05	34
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	01	12	03	15	05	09	22	0	0	0	17	12	29
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	01	13	06	19	06	11	15	0	0	0	19	17	36
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>8</b>	<b>104</b>	<b>40</b>	<b>149</b>	<b>18</b>	<b>57</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>85</b>	<b>219</b>













Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	1	21	3	24	2	0	2	0	0	0	23	3	26
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3</b>	<b>64</b>	<b>8</b>	<b>72</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>9</b>	<b>78</b>

### G) Consolidated table (ON and OFF Campus)

#### i. Farmers & Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
<b>I. Crop Production</b>													
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	13	353	42	409	56	15	71	0	0	0	409	57	461
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops )	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>13</b>	<b>353</b>	<b>42</b>	<b>409</b>	<b>56</b>	<b>15</b>	<b>71</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>409</b>	<b>57</b>	<b>461</b>
<b>II. Horticulture</b>													
<b>a) Vegetable Crops</b>													
Integrated nutrient management	3	33	14	47	19	15	49	0	0	0	52	29	81
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	1	11	3	14	5	4	9	0	0	0	16	7	23





Thematic Area	No. of Courses	No. of Participants									Grand Total			
		Other			SC			ST			M	F	T	
		M	F	T	M	F	T	M	F	T				
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	8	30	108	138	2	102	104	0	0	0	32	210	242	
<b>TOTAL</b>	<b>8</b>	<b>30</b>	<b>108</b>	<b>138</b>	<b>2</b>	<b>102</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>210</b>	<b>242</b>	
<b>VI. Agril. Engineering</b>														
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	3	47	7	54	8	1	9	0	0	0	55	8	63	
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0	
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0	
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others, if any	1	26	0	26	4	0	0	0	0	0	30	0	30	
<b>TOTAL</b>	<b>4</b>	<b>73</b>	<b>7</b>	<b>80</b>	<b>12</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>8</b>	<b>93</b>	
<b>VII. Plant Protection</b>														
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>VIII. Fisheries</b>														
Integrated fish farming	2	34	9	43	7	9	16	0	0	0	41	18	59	
Carp breeding and hatchery management	1	14	5	19	4	6	10	0	0	0	18	11	29	
Carp fry and fingerling rearing	1	11	3	14	5	3	13	0	0	0	16	6	22	
Composite fish culture & fish disease	1	12	3	15	2	3	7	0	0	0	14	6	20	
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hatchery management and culture of freshwater prawn	2	15	4	23	9	8	17	0	0	0	24	12	36	

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Breeding and culture of ornamental fishes	1	13	5	19	6	5	11	0	0	0	19	10	29
Portable plastic carp hatchery	1	11	6	17	7	4	10	0	0	0	18	10	28
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	9	110	35	150	40	38	84	0	0	0	150	73	223
<b>IX. Production of Inputs at site</b>													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>X. Capacity Building and Group Dynamics</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>XI Agro-forestry</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>XII. Others (Pl. specify)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	52	237	157	399	65	151	218	0	0	0	302	308	610

**ii. RURAL YOUTH (On and Off Campus)**









**J. Information on ASCI Skill Development Training Programme funded by ICAR undertaken during 2024**

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)	
				SC		ST		Other		Total				
				M	F	M	F	M	F	M	F	T		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**K. Information on Skill Development Training Programme (Other agency if any) if undertaken**

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)	
				SC		ST		Other		Total				
				M	F	M	F	M	F	M	F	T		

**3.5. A. ACHIEVEMENTS OF EXTENSION/OUTREACH 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 Sannelan	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	10 5	350	11	0	1 4	83	97	0	0	259	18 8	447	11	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

### B. Other Extension/content mobilization activities

Nature of Extension Activity	No. of activities
Newspaper coverage	45
Radio talks	0
TV talks	0
Popular articles published	10
Extension Literature	1
Electronic media	0
Any other	0

### C. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
-	-	-	-

### D. Celebration of important days in KVKs

Celebration of Important Days	No. of activities	Farmers			Extension Officials			Total		
		M	F	Total	M	F	Total	M	F	Total
Republic day (26 <sup>th</sup> Jan.)	1	17	9	26	7	5	2	7	22	11
International Women's Day (8th Mar.)	1		28	28	9	5	2	7	5	30
Ambedkar Jayanti (14th Apr.)	-									
World's Veterinary Day (Last week of April)	1	-	-	-	-	15	-	15	15	-
World 'Milk Day	1	78	21	99	7	5	1	6	83	22
International Yoga Day (21st Jun.)	1	36	-	36	7	5	1	6	41	1
Independence Day (15th Aug.)	1	-	-	-	-	15	-	15	15	-
Parthenium Awareness Week	-	-	-	-	-	-	-	-	-	-
Hindi Diwas (14th Sep.)	1	-	32	32	-	5	2	-	2	37
Gandhi Jayanti (2nd Oct.)	-	-	-	-	-	-	-	-	-	-
Mahila Kisan Diwas (15th Oct.)	-	-	-	-	-	-	-	-	-	-
World Food Day (16th Oct.)	-	-	-	-	-	-	-	-	-	-
Vigilance Awareness Week	-	-	-	-	-	-	-	-	-	-
National Unity Day (31st Oct.)	1	22	15	37	9	5	2	7	27	17
World Science Day (10th Nov.)	1	37	0	37	7	5	2	7	42	2
National Education Day (11th Nov.)	1	34	0	0	9	5	2	7	39	2
Fisheries day (21 Nov)	1	55	0	55	10	4	2	6	59	2
National Constitution Day (26th Nov.)	1	17	9	26	7	5	2	7	22	11
World Soil Day (5th Dec.)	1		28	28	9	5	2	7	5	30
Kisan Diwas (23 <sup>rd</sup> Dec.)	1	10	-	10	4	0	4	14	0	14
Any other day	-	-	-	-	-	-	-	-	-	-

### E. Interaction/Live telecast programme of Hon'ble PM/Hon'ble or Argil Minister

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	28-02-2024	Live Telecast of Narendra Modi for 16 <sup>th</sup> instalment of PM Kisan	PM	74	8	0	82
2	18-06-2024	Live Telecast of Narendra Modi for 17 <sup>th</sup> instalment of PM Kisan	PM	77	8	0	85
3	05-10-2024	Live Telecast of Narendra Modi for 18 <sup>th</sup> instalment of PM Kisan	PM	128	10	0	138

### 3.5 A. PRODUCTION AND SUPPLY OF TECHNOLOGICAL PRODUCTS

**A. Seed production at seed village**

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided			
					SC	ST	Other	Total
Total								

**B. Seed production at KVK farm**

Type of seed produced	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Cereals							
Oil seed							
Pulses							
Green Manure							
Commercial crop							
Vegetables							
Fodder							
Spices							
Fruits							
Forest crop							
Ornamental/flower							
Medicinal							
<b>Grand Total</b>							

**C. Production of planting materials by the KVKs**

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
<b>Vegetable seedlings</b>							
Cauliflower	Hybrid	5200	-				
Cabbage	Hybrid	2500					
Tomato	Kashi vishesh	7000					
Brinjal	Hybrid	5300					
Chilli	Bullet	4500					
Onion	-	-					
Others	-	-					
<b>Commercial seedlings</b>							
Mulberry	-	-					

Sugarcane,	-	-					
Sweet Potato	-	-					
Turmeric	-	-					
Zinger	-	-					
Others	-	-					
<b>Fruits seedlings</b>	-	-					
Mango	-	-					
Guava	-	-					
Lime	-	-					
Papaya	-	-					
Banana	-	-					
<b>Ornamental plants</b>							
Marigold	Pusa Vasanti, Pusa Narangi	11200					
Annual chrysanthemum	-						
Tuberose	-						
Others	-						
<b>Medicinal and Aromatic Plantation</b>							
<b>Tuber Elephant yams</b>							
<b>Spices</b>							
<b>Grand Total</b>		35700					

#### D. Forest species

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total

#### E. Fodder crops saplings

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total

#### F. Production of Bio-Products

Name of product	Quantity (Kg)	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total

<b>Bio-fertilizers</b>	-	-	-	-	-	-
<b>Bio-food (Spirulina etc)</b>	-	-	-	-	-	-
<b>Bio-pesticide</b>	-	-	-	-	-	-
<b>Bio-agents (Trichocard etc)</b>	-	-	-	-	-	-
<b>Worms (earthworm, silk worms etc)</b>	-	-	-	-	-	-
<b>Bio-fungicide</b>	-	-	-	-	-	-
<b>Others, please specify (Mushroom spawn, Culture Mineral Mixture, Coir pith compost, Cow dung, Cow urine</b>	-	-	-	-	-	-
<b>Total</b>						

### G. Production of livestock & fisheries materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
<b>Dairy animals</b>							
Cows	-	-	-	-	-	-	-
Buffaloes	-	-	-	-	-	-	-
Calves	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
<b>Small ruminants</b>							
Sheep	-	-	-	-	-	-	-
Goat	-	-	-	-	-	-	-
Other, please specify	-	-	-	-	-	-	-
<b>Poultry</b>							
Broilers	-	-	-	-	-	-	-
Layers	-	-	-	-	-	-	-
Duals (broiler and layer)	Vanraja	853	1,00,000	77	0	0	77
Japanese Quail	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-
Emu	-	-	-	-	-	-	-
Ducks	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
<b>Piggery</b>							
Piglet	-	-	-	-	-	-	-
Hog	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
<b>Rabbitry</b>							
<b>Fisheries</b>							
Indian carp	-	-	-	-	-	-	-
Exotic carp	-	-	-	-	-	-	-
Mixed carp	-	-	-	-	-	-	-
Fish fingerlings	-	-	-	-	-	-	-
Spawn	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
<b>Grand Total</b>		-	-	-	-	-	-

## H. SOIL & WATER TESTING

### a. Details of equipment available in Soil and Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
-	-	-
-	-	-
-	-	-
-	-	-

### b. Details of samples analyzed so far

Total number of soil samples analyzed till now		
Through mini soil testing kit/labs	Through soil testing laboratory	Total
-	-	-
-	-	-
-	-	-

### c. Detail of Soil, Water and Plant analysis at KVK (2024)

Sl.	Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
1.	Soil	-	-	-	-
2.	Water	-	-	-	-
3.	Plant	-	-	-	-
4.	Fertilizers	-	-	-	-
5.	Manures	-	-	-	-
6.	Food	-	-	-	-
7.	Others (if any)	-	-	-	-

### d. Details of World Soil Day Celebration

Sl. No.	No. of Activity conducted	Soil Health Cards distributed	No. of farmers benefitted	No. of VIPs Number of	Name (s) of VIP(s) involved if any	Total No. of Participants attended the program
	01	0	0	0	0	45

## I. Activities under Rain Water Harvesting structure and Micro Irrigation System

S.No	No of training programme conducted	No. of demonstrations	No. of plant material produced	Visit by the farmers (No.)	Visit by the officials (No.)
-	-	-	-	-	-

### 3.5. b. Seed Hub Programme - "Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India"

#### 1. Name of Seed Hub Centre: NA

Name of Nodal Officer:	-
------------------------	---

Address :	-
e-mail :	-
Phone No. :	-
Mobile :	-

## 2. Quality Seed Production of Pulses

Season	Name of crop taken under seed production	Name of variety taken under seed production	Crop and variety wise area (ha) covered under seed production	Crop and variety wise Yield (Q/ha)	Crop and variety wise quantity of seed produced (Q)	Crop and variety wise quantity of seed sale out (Q)	Crop and variety wise number of farmers purchased seed from KVK	Quantity of seed sale out to farmers (Q)	No of village covered through sale of seed	Quantity of seed sale out to other organization (Q)	Amount generated (Lakh) during 2024-24	Total amount (Lakh) in Seed Hub project presently

## 3. Financial Progress

Fund received	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	-	-	-	-
2017-18	-	-	-	-
2018-19	-	-	-	-
2019	-	-	-	-
2020	-	-	-	-
2021	-	-	-	-
2022	-	-	-	-
2024	-	-	-	-
2024	-	-	-	-

## 4. Infrastructure Development

Item	Progress
Seed processing unit	-

Seed storage structure	-
Nursery	-
Animal sector	-
Mushroom / other enterprises	-
Others	-

### 3.6 HUMAN RESOURCES DEVELOPMENT, PUBLICATIONS, AWARDS & RECOGNITION

#### A. Details of Research papers published by KVK (with full title, author & journal)

S.No	Item	Details of publication bibliographic form (Authors name, year, title, volume, issue, page no, journal name)	NASS Rating	
			>6	<6
1	Research paper	-		

#### B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Abstracts in Seminar/conference/ symposia published	-	-	-
Books published	-	-	-
Book chapter published	-	-	-
Popular articles published	-	-	-
Success story published	-	-	-
TOTAL	-	-	-

#### C. Details of Extension Publications

Particulars	Details of publication (Title, authors name, organization)	No of copies published (if any)	No of copies distributed (if any)
Extension Bulletins published	-	-	-
Agro-advisory bulletins	-	-	-
Extension folders/leaflet/pamphlets	-	-	-
Technical reports	-	-	-
News letter	-	-	-
Electronic Publication (CD/DVD etc)	-	-	-
TOTAL	-	-	-

#### D. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel	designation	Name of course/training program attended	Date	Duration	Organizer/Venue
1.	Dr. Anuradha Ranjan Kumari	Senior Scientist & Head	MDP	25-12-2024	1 month	MANAGE, Hyderabad

### E. Awards/Recognition

#### Institutional Award received by KVK

Sl. No.	Name of KVK	Name of the Award	Value (In Amount/kind)	Achievement	Conferring Authority
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

#### Award received by KVK Scientists

Sl.	Name of KVK personnel	Name of the Award	Value (In Amount/kind)	Achievement	Conferring Authority
-	-	-	-	-	-
-	-	-	-	-	-

#### Award received by Farmers

Sl.	Name of KVK	Name of the Farmer	Name of the Award	Addresses	Contact No.	Value (In Amount/kind)	Achievement	Conferring Authority
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

### 3.7. TECHNOLOGY DEVELOPMENT

#### A. Give details of Innovative Methodology/Process/Product or Innovative Technology developed by KVK

Sl. No.	Name/ Title of the technology	Brief details of the Innovative Technology	Impact of the technology	Status of commercialization/Patent
1	CRA	The following technology Demonstrated, DSR, Zero tillage, Rice-Wheat seeder, Raised bed planting of maize & Mustard, Community irrigation and Potato+Maize intercropping	Reduction in cost of cultivation	
2	Sugarcane seed production	Use of sugarcane sets timely and latest relies variety of sugarcane with proper recommendation of balance nutrients and proper monitoring of disease and pest.	Reduction in cost of cultivation	

3	Sugarcane based double intercropping system	With proper utilization of space, In both season (Autumn and Spring planted sugarcane) by close supervision and advice of KVK, Scientists.	Reduction in cost of cultivation	
4	Mushroom	Mushroom production started at Kushahar with minimal expenditure and he multiplied spown on locally available animal feed material. He multiplied Mushroom and spread production of Mushroom through formation of SHG among rural women. He has started his own spown production unit at village Kushahar he is famous among Mushroom growers. The technical backstopping.	Reduction in cost of cultivation	
5	Bio- pesticide	Shri Manoj Kumar, who has been awarded by innovative farmer award by RPCAU, Pusa for his contribution in manufacturing of bio-pesticide by amalganing locally available pest repalanent components like animal urine (15 L) Neem leaves (1kg.), Oak (1kg) sugarcane Jaggery (1/2 kg), Tobacco unused part (1/2 kg), Garlic (1/2 poor quality), Dump for rotting 20 days and after filterening the 1 L filterate use in 15 L water for spraying on crops.		
6	Micro-Irrigation	For proper and efficient use of irrigation water, Mr. Bheem Kumar has stall micro irrigation system in 1 ha of Banana crops. Through dreep irrigation system plant requirement is completely full fill and banana crops yielded long bunches of banana without any infestation and deficiency.		

**B. Give details of Organic farming practiced/Indigenous Technology/ITK practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)**

Sl. No.	Enterprise	Brief details of the ITK Practiced	Purpose/Impact of ITK	Impact of the technology
---------	------------	------------------------------------	-----------------------	--------------------------

1	Kanchan Amrit	Bio-Pesticide	Biological control	Reduction in cost of cultivation
2	RCT	To reduce cost of cultivation and improve soil health	To preserve moisture & Suppress the weed infestation	Reduction in cost of cultivation
3	Gobdaiya	Tunnels serves and sink of nutrient	To mitigate fertilizer and pesticide	Reduction in cost of cultivation
4	Use of condimence (Hing)	Spray of hing to prevent flower drop in cucurbits specifically bottle guard	Biological control	Reduction in cost of cultivation

Give details of by the farmer (if Any)

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1	Vermicompost	55	750q	105	Yes
2	Bio-Pesticide	47	161000L	2532	Yes

### C. Indicate the Specific Training Need Analysis Tools/Methodology followed by KVKs

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	PRA, Survey, Field visit	For selection of trainees

## 4. IMPACT

### A. Impact of KVK activities/ large-scale adoption of technology

Name of specific technology/skill transferred/training	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Vermi-compost production	77	21	91000	152000
Mushroom Cultivation	135	50	127000	150000
Green Manuring	175	39	132000	148000
Zero Tillage	511	39	152000	196000
Seed Production	103	21	220000	270000
Grubber	102	15	136000	150000
Honey Bee Production	139	38	45000	96000

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

### B. Details of entrepreneurship/startup developed by KVK

Entrepreneurship development	
Name of the enterprise	Seed production
Name & complete address of the entrepreneur	Sri A.K. Sharma Vill.- Kuama, Block- Piprahi, Sheohar
Role of KVK with quantitative data support:	Skill development in seed production
Timeline of the entrepreneurship development	Started in 2018
Technical Components of the Enterprise	Use of improve varieties of sugarcane planting by scientific method
Status of entrepreneur before and after the enterprise	Earning Rs 6 lakh/ annum.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Excellent economic viability of the enterprise.
Horizontal spread of enterprise	227 farmers have adopted in that area.

### C. Success stories/Case studies, if any



#### 1. Adoption of Climate-Resilient Farming through Zero Tillage and Direct Seeded Rice Techniques

##### 1. Personal Information

S.No	Field	Details
1.	Name of the farmer/entrepreneur	Sanjeev Kumar
2.	Date of Birth	01-07-1982
3.	Education	Graduation
4.	Farming Experience/ Experience in enterprise	Farming for several years using traditional practices; adopted climate-resilient farming in 2020.
5.	Cell no./ e-mail	8581941423
6.	Full address	Village – Harnahi, District - Sheohar
7.	Professional membership	Member of ATMA and a NGO
8.	Major achievement of the farmer	Successfully adopted zero tillage, Direct Seeded Rice (DSR), and intercropping techniques for improved productivity and sustainability.
9.	Awards received	-

##### Professional Information

S.No	Field	Details
1.	Title of the success story/case study	Adoption of Climate-Resilient Farming through Zero Tillage and Direct Seeded Rice Techniques
2.	Situation analysis/Problem statement	- Traditional farming methods were becoming less profitable due to high input costs and unstable yields.- Excessive tillage led to soil degradation and higher water consumption.- Labour-intensive transplantation methods increased production costs.- Uncertain monsoons affected productivity and profitability.
3.	Plan, Implement and Support/KVK Intervention(s)	- In 2020, the village was selected for climate-resilient farming initiatives by the Krishi Vigyan Kendra (KVK), Sheohar.- The farmer was trained in zero tillage and Direct Seeded Rice (DSR) techniques.- Intercropping methods were introduced to optimize land use and improve soil health.- Regular scientific support and pest management were provided by KVK experts.- Periodic soil and nutrient testing were conducted to enhance soil fertility management.
4.	Details of Practices followed by the farmer	- <b>Zero Tillage for Wheat Cultivation:</b> - Eliminated ploughing, retaining soil moisture, and reducing water usage. - Lowered production costs while improving wheat yield.- <b>Direct Seeded Rice (DSR) Method:</b> - Rice was directly sown using machines, reducing water and labor costs. - Reduced dependency on seasonal rainfall and optimized water usage.- <b>Intercropping Practices:</b> - Used multiple cropping combinations: - Mustard with Lentil - Wheat with Chickpea - Maize with Pigeon Pea - Enhanced soil fertility and pest resistance, leading to higher overall yields.

5.	Results/ Output (Economical/ Social/ etc.)	- Reduction in input costs due to lesser use of irrigation and fertilizers.- Enhanced moisture retention led to better crop resilience against drought conditions.- Yield improved significantly: Wheat yield increased by approximately 15%, and rice productivity remained stable with lower water usage.- Labour dependency reduced, ensuring higher profit margins.
6.	Impact/ Outcome	- Significant cost savings on tillage, irrigation, and labor expenses.- Increased farmer's net income by nearly 20%. - Improved soil health and reduced environmental impact due to lower chemical usage.- Sustainable agricultural practices adopted by fellow farmers in the village.- Enhanced awareness about climate-resilient farming methods, encouraging community-wide adoption.
7.	Future plans	- Expansion of zero tillage and DSR techniques to larger farmland.- Implementation of precision farming techniques for better resource optimization.- Collaboration with agricultural institutions for advanced training and research.- Promoting climate-smart agriculture among other farmers.
8.	Supporting Images	 

## 2. Adoption of Modern Agricultural Techniques for Enhanced Productivity

### 1. Personal Information

S.No	Field	Details
1.	Name of the farmer/entrepreneur	Alok Kumar Singh
2.	Date of Birth	12-10-1976
3.	Education	12 <sup>th</sup>
4.	Farming Experience/ Experience in enterprise	Farming for several years using traditional methods; adopted modern techniques in 2020.
5.	Cell no./ e-mail	9430648703
6.	Full address	Village – Khairwa darp, District - Sheohar
7.	Professional membership	PACS
8.	Major achievement of the farmer	Successfully implemented laser land leveling, community nurseries, Zero tillage wheat, and Direct Seeded Rice (DSR) for increased productivity.
9.	Awards received	-

### 2. Professional Information

S.No	Field	Details
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1.	Title of the success story/case study	Adoption of Modern Agricultural Techniques for Enhanced Productivity
2.	Situation analysis/Problem statement	- Traditional farming techniques led to low productivity and high costs. - Limited irrigation facilities caused crop failure risks.- Soil fertility depletion was a growing concern.- Labor-intensive farming practices increased production costs.
3.	Plan, Implement and Support/KVK Intervention(s)	- In 2020, Alok Kumar Singh sought guidance from Krishi Vigyan Kendra (KVK), Sheohar.- Experts provided training on laser land leveling to improve water efficiency.- Community nursery systems were introduced to ensure uniform seedling growth.- Direct Seeded Rice (DSR) method was adopted to optimize resource usage.- Scientific recommendations were provided for soil fertility management and pest control.
4.	Details of Practices followed by the farmer	- <b>Laser Land Leveling:</b> - Ensured uniform water distribution, reducing water wastage. - Improved seed germination rates and nutrient availability.- <b>Community Nursery Development:</b> - Reduced individual farmer efforts in nursery preparation. - Ensured healthy seedlings and uniform plant growth.- <b>Direct Seeded Rice (DSR) Implementation:</b> - Eliminated transplantation labor, reducing overall costs. - Improved soil moisture retention and reduced irrigation needs.- <b>Use of Modern Machinery:</b> - Adopted Happy Seeder for residue management in wheat farming. - Used sprayers and drip irrigation to optimize input usage.
5.	Results/ Output (Economical/ Social/ etc.)	- Water consumption reduced significantly, improving sustainability.- Crop yield increased by nearly 15% due to better field preparation and irrigation.- Labor dependency decreased, reducing overall production costs.- Soil fertility improved with better management practices.
6.	Impact/ Outcome	- Increased profitability by reducing input costs and improving yields.- Encouraged neighboring farmers to adopt similar practices.- Reduced environmental impact through better residue and water management.- Strengthened farmer collaboration through shared resources and knowledge exchange.
7.	Future plans	- Expand the adoption of laser leveling across more farmland.- Explore additional mechanized solutions for labor efficiency.- Promote sustainable agricultural techniques among other farmers.- Seek collaborations with research institutes for further technological advancements.
8.	Supporting Images	 

### 3. Profitable Vetiver Farming: Transforming Lives with Modern Agriculture

#### 1. Personal Information

S.No	Field	Details
1.	Name of the farmer/entrepreneur	Sunil Kumar
2.	Date of Birth	10-12-1971
3.	Education	Completed Intermediate in Science
4.	Farming Experience/ Experience in enterprise	Traditional farming of paddy and wheat; adopted modern techniques in 2015.
5.	Cell no./ e-mail	9117749524
6.	Full address	Village - Kushahar, Panchayat - Kushahar, District - Sheohar
7.	Professional membership	[Not provided] (Farmer club/SHG/ATMA/etc.)
8.	Major achievement of the farmer	Successfully cultivated Vetiver (Khus) using modern techniques, leading to high profitability.
9.	Awards received	-

## 2. Professional Information

S.No	Field	Details
1.	Title of the success story/case study	Profitable Vetiver Farming: Transforming Lives with Modern Agriculture
2.	Situation analysis/Problem statement	- Traditional farming of paddy and wheat yielded low profits.- Limited knowledge about alternative high-income crops.- Need for sustainable and profitable farming options.- Challenges in pest management and climate uncertainties.
3.	Plan, Implement and Support/KVK Intervention(s)	- Consulted scientists at Krishi Vigyan Kendra (KVK), Sheohar, for guidance on alternative crops.- In 2015, started Vetiver (Khus) farming with KS-1, KS-2, Gulabi, and Keshari varieties.- Faced challenges with long maturity periods and low oil yield.- In 2019, switched to CIM-Simridhi, a high-yielding Vetiver variety developed by CSIR-CIMAP, Lucknow.- Received technical support on soil preparation, irrigation, pest control, and harvesting.
4.	Details of Practices followed by the farmer	- <b>Variety Selection:</b> - Initially cultivated KS-1, KS-2, Gulabi, and Keshari varieties (18-22 months maturity). - Switched to CIM-Simridhi in 2019, reducing the maturity period to 10-11 months with higher oil yield.- <b>Scientific Cultivation:</b> - Optimum soil, climate, and irrigation practices were adopted based on expert recommendations. - Pest control and disease management strategies were implemented.- <b>Harvesting and Processing:</b> - Vetiver is planted in February-March and undergoes pruning in December-January. - The roots are extracted, cleaned, and distilled for essential oil extraction. - Specialized distillation units are used for oil extraction.
5.	Results/ Output (Economic/Social/ etc.)	- Increased profitability due to higher oil yield from CIM-Simridhi.- Economic upliftment in the village as Vetiver farming expanded.- Reduced dependency on traditional farming, leading to diversified income sources.- Sustainable use of degraded lands for profitable farming.
6.	Impact/ Outcome	- Inspired 10-12 farmers to start Vetiver farming.- Expanded cultivation to 120-130 acres in the village.- Created employment for 30-40 people in the community.- Farmers achieving approximately ₹1,00,000 profit per acre annually.- Demonstrated how agricultural innovation and modern techniques can transform rural economies.
7.	Future plans	- Expand Vetiver farming across more farmland.- Establish a dedicated processing unit for Vetiver oil extraction.- Promote awareness and training

		for other farmers on profitable aromatic crops.- Collaborate with research institutes for further advancements.	
8.	Supporting Images		

## 1. Economic Information

Enterprise	Gross Income (annual)	Net income	Cost-Benefit ratio

## 5. LINKAGES

### 5.1. Functional linkage with different organizations

S.No	Name of organization	Nature of linkage
1.	RPCAU, Pusa	
2.	Dept. Of Agriculture, Sheohar Govt. of Bihar	Training & Technology transfer
3.	NABARD	Training & Technology transfer
4.	ATMA	Training & SHG formation
5.	NGOs	Training & Technology transfer
6.	R. SETTI FPO's	Bank of Baroda, Sheohar for training and financial support Agro-technique

### 5.2. Details of Externally funded project & Programmes during 2024 (Eg. ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies) (information of previous years should not be provided)

#### a) Programmes for infrastructure development

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Nil	Nil	Nil	Nil	Nil

#### (b) Programme for other activities (training, FLD, OFT, Mela, Exhibition etc.)

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

## 6. PERFORMANCE INDICATORS

### 6.1. Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.									
2.									
3.									
4.									
5.									
6.									
7.									
	Total								

### 6.2. Performance of Instructional Farm (Crops)

Sl. No.	Name of demo Unit	Year of estt.	Area(Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Poly house	Dec, 2019	200	-	-	-	-	-	Demo, Unit
2.	Shade net house	Dec, 2019	200	-	-	-	-	-	-
3.	Vermicompost	2020	42	-	Vermicompost	100 kg	600	600	Good
4.	Azolla unit	2020	09	-	-	-	-	-	As Demo
5.	Mushroom unit	2020	24	-	-	-	-	-	As Demo
6.	Solar Tree	Nov, 2021	01	-	-	-	-	-	-
7.	Mircro irrigation sytem	Nov, 2021	1000	-	-	-	-	-	-
	Total								

### 6.3. Performance of Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	-	-	-	-	-

### 6.4. Performance of Instructional Farm (livestock and fisheries production)

Sl.	Name	Details of production	Amount (Rs.)	Remarks
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No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	-	-	-	-	-	-	-
2.	-	-	-	-	-	-	-
3.	-	-	-	-	-	-	-

### 6.5. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
-	-	-
-	-	-

### 6.6. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
NIL			
Total:			

(For whole of the year)

### 6.7 Utilization of staff quarters

- Whether staff quarters have been completed: Yes, but damaged
- No. of staff quarters: 06
- Date of completion: 10.04.2013
- Occupancy details: One quarter

Months	Q I	QII	Q III	QIV	Q V	QVI
Jan 2023 to October, 2024			Vineet Kumar, assistant		Kamleshwari Das, Tractor Driver	Rana Kumar, Jeep Driver
November 2024 to till date			Vineet Kumar, assistant		Kamleshwari Das, Tractor Driver	

## 7. FINANCIAL PERFORMANCE

### 7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
RAU Unit Krishi Vigyan Kendra	State Bank Of India	Sheohar	11469257135
RAU Unit Krishi Vigyan Kendra	State Bank Of India	Sheohar	33304427751
KVK, Sheohar-Miscellaneous	State Bank Of India	Sheohar	38690596886
CFLD on Pulses	State Bank of India	Sheohar	42426352390
CFLD on Oilseeds	State Bank of India	Sheohar	42420312624
Skill development account	State Bank of India	Sheohar	42801550780

RPL Upscalling	State Bank of India	Sheohar	42801549538
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## 7.2. Utilization of funds under CFLD on Oilseed (Rs. In Lakhs)

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
Mustard		567500	566440		1060

## 7.3. Utilization of funds under CFLD on Pulses (Rs. In Lakhs)

Item	Released by ICAR		Expenditure		Unspent balance as on 1 <sup>st</sup> April 2022
	Kharif	Rabi	Kharif	Rabi	
0	0	0	0	0	0

## 7.4. Utilization of KVK funds during the year 2024-25 (Not audited) (in lakh)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
<b>A. Recurring Contingencies</b>				
1	Pay & Allowances	117.166086	117.16086	96.78503
2	Traveling allowances	2.0	2.0	1.50610
3	Contingencies			
A	Stationary, telephone postage and other expenditure	4.14	4.14	2.91414
B	Training of Farmers			0.24845
C	Training Material (Poster, chart, demonstration material including chemicals etc. req. for conducting the training)			0.38754
D	Training of Extension Functionaries			0
E	Training of Rural Youth	2.59	2.59	0.81461
F	Front line demonstration other than oilseed & pulses	1.10	1.10	0.59220
G	OFT (on need based, location specific and newly generated information in the major production systems of the area)	0.57	0.57	0.19458
H	Soil & water testing lab			0.0
I	Maintenance of building	0.3	0.3	0.29981
J	Extension Activities/Exhibition, Kisan Mela etc	0.4	0.4	0.039
K	HRD	0.25	0.25	0.00
L	Swachhta Expenditure	0.0	0.0	0.00
M	SCSP (Gen)	5.0	4.0	4.17034
<b>TOTAL (A)</b>		<b>133.51086</b>	<b>132.42282</b>	<b>107.9518</b>
<b>B. Non-Recurring Contingencies</b>				
1	Work	0	0	0
2	Vehicle	0	0	0
3	Equipment & furnitures (SCSP Capital)	1.2	0.96	1.14514
4	Library	0	0	0
5	IT	0	0	0
6	Furniture	0	0	0
<b>TOTAL (B)</b>		<b>1.2</b>	<b>0.96</b>	<b>1.14514</b>
<b>C. REVOLVING FUND</b>		<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL (A+B+C)</b>		<b>134.71086</b>	<b>133.47086</b>	<b>109.09694</b>

## 7.5. Status of Revolving fund (Rs. in lakh) for last three years

Year	Opening balance as on 1 <sup>st</sup> April	Income during the year	Expenditure during the year	Net balance in hand as on 1 <sup>st</sup> April of each year (Kind + cash)
2020-21	208577.5	383568	505351.5	86794
2021-22	86794	327194	505279.5	62348.5
2022-23	62348.5	511736	474840	99244.5
2023-24	99244.5	434577	360539	173282.5
2024-25	173282.5	694219	3127979.5	554722 (CB as on 31.01.2025)

- 7.6. (i) Number of SHGs formed by KVKs  
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities  
(iii) Details of marketing channels created for the SHGs

**7.7. Joint activity carried out with line departments and ATMA**

Name of activity	Number of activities	Season	With line department	With ATMA	With both
-	-	-	-	-	-

**7.8 Revenue generation**

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	-	-	-
2.	-	-	-
3.	-	-	-

**7.9 Resource Generation**

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
	-	-	-	-	-

**8. MISCELLANEOUS INFORMATION**

**8.1. Prevalent diseases in Crops**

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
-	-	-	-	-	-

**8.2. Prevalent diseases in Livestock/Fishery**

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)
Argulus, Bacterial gill disease, Cotton wool disease, Eye disease of Catla, Fin rot, Tail rot	Catla, Rohu, Mrigal, Grass Carp, Common Carp, Silver Carp, Pangasius, Big Head Carp	October-December	15-25	-	20 ha
FMD, BQ, Mustatice, RP, Nurpakha, Dystopia, Diaria desentry,	Cow, Bufallo, Goat, Hen, Fish and other domestic pet animals and birds.	June, July and August	2-3 %	3205	00

### 8.3. Nehru Yuva Kendra (NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	Male	Female	
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

### 8.6 Details of 'Pre-Rabi Campaign' Programme

Date of	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan	Coverage by other channels
				MLAs Attended	Chairman ZilaPanch	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PFI	Total		

### 8.7 . Vikisit Viksit Bharat Sanklap Yatra

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming
1.	43	56	24,865	86

### 8.8. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

### 8.9 Information on Visit of VIP/Ministers/ MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners/other Dignitaries to KVKs, if any

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)
-	-	-	-

### 8.10 Details of Scientific Advisory Committee (SAC) Meetings

Date	No of participants	Total statutory members present (sate line department)	Salient recommendations	Action Taken	If not, State reason
04.08.2023	Dr. S. Pandey, Hon'ble VC RPCAU, Pusa				
04.08.2023	Dr. M. S. kundu, Director Extension Education, RPCAU, Pusa				

*-\*Salient recommendations of SAC in bullet points*

#### Details of other meeting related to ATARI

Date	Type of Meeting	Agenda	Representative from ATARI
-	-	-	-

### 9. Details of attachment training (RAWE/ FET for ARS/Others) through KVK

Type of attachment	No of student trained	No of days stayed
-	-	-

### 10. Any other programme organized by KVK, not covered above

### 11 PROJECT-WISE REPORTING (Applicable for KVKs identified under the given project)

#### 11.1. Details of Cereal Systems Initiative for South Asia (CSISA)

Season	Village Covered (no.)	Block Covered (no.)	District Covered (No.)	Respondent (no.)	Trial Name	Area covered (ha)	Name of Crop	Technology Options	Variety name	Duration (Days)	Sowing date	Harvesting date	Days of Maturity	Grain Yield (q/ha)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B C R

## 11.2 Details of Tribal Sub Plan (TSP)

### a. Achievements of physical output under TSP

Sl.	Activities	Physical Achievement	
		No. of Trainings/Demos	No. of beneficiaries
1)	Trainings		
a.	Farmer		
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		
g.	Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)		
h.	No. of other programmes organised (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)		

b. Fund received under TSP in 2024-25 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2024

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	

3	Change in availability of agricultural implements/ tools etc.	No. per household	
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Name of KV K	NRM		Crop production		Livestock & Fisheries			Capacity Building		Extension Activities	
	Demonstrations	Area (ha)	Demonstrations	Area (ha)	Demonstrations	Area (ha)	No. of animals	No of Courses	Farmers	No. of programmes	Farmers
<b>Zone IV</b>											
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-

d. Location and Beneficiary Details during 2024

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T

### 11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	Activities	Physical Achievement	
		No. of Trainings/Demos	No. of beneficiaries
1)	Trainings		
a.	Farmer		
b.	Women	4	117
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		1	34
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		4	117
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
FTSP	Testing of Soil, water, plant, manures samples (Nos.)		

### 11.4. NICRA (Technology Demonstration component)

Overall achievements

#### Basic Information

KVKs Name	Districts data	NICRA Adopted village
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**Performance of different water saving irrigation methods**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Rainwater harvesting structures developed**

New (Nos.)	Renovated (Nos.)	Total	Storage capacity (cu m)	Protective irrigation potential (ha)	Cropping Intensity (%) increase
-	-	-	-	-	-

**Performance of different drought tolerant varieties**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of different short duration rice varieties**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of different flood tolerant varieties**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of advancement of planting dates in different crops**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/	Yield (q/ha)	Economics of demonstration (Rs/ha)



**Performance of different crop diversification in NICRA villages**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of other demonstration**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of different fodder demonstration in community lands**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of improved fodder**

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of various vaccination camps organized**

FST	Type of animal and Month	Technology demonstrated	No. of farmers covered	o. of animal covered	Economics of demonstration (Rs/ha)		
					Less 1 yr calf	Heifer	Adult
		FMD					
		HS					
		BQ					

**For Goat/ sheep/ pig**

FST	Type of	Technology demonstrated	No. of farmers	No. of	

	animal and Month		covered	animal covered	Kid	Buck	Doe
		PPR					
		Swine flue					
		FMD					

**For poultry**

FST	Type of animal and Month	Technology demonstrated	No. of farmers covered	No. of animal covered	Economics of demonstration (Rs/ha)		
					Chick (<9 weeks)	Growin g chickens (9-20 week)	> 20 weeks
		Ranikhet disease					
		Bird flu					

**Performance of fish in the ponds/ water bodies**

FST	Fish species	Technology demonstrated with dose rate	No. of farmers	Area (ha)/ Unit	Fish yield (q/ha)	Economics of demonstration (Rs/ha)		
						CoC	NR	BCR
-	-	-	-	-	-	-	-	-

**Performance of livestock demonstration in NICRA adopted villages (Buffalo/ Cow)**

FST type	Animal / season (name)	Technology demonstrated	No. of farmers	No. of animals/ unit	Milk yield (liters/ lactation)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of livestock demonstration in NICRA adopted villages (Goat/ sheep/ Pig)**

FST type	Animal / season (name)	Technology demonstrated	No. of farmers	No. of animals/ unit	Body wt. (Kg/ animal)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

**Performance of livestock demonstration in NICRA adopted villages (poultry)**

FST type	Birds / season	Technology	No. of	No.	Body	Economics of demonstration (Rs/ha)

	(variety/breed)	demonstrated	farmers	of birds/unit	wt. (Kg/bird)	Gross Cost	Net Return	BCR
-	-	-	-	-	-	-	-	-

#### Performance of improved shelters for poultry and dairy animals

FST	Technology demonstrated	No. of farmers	Demo. Unit size (No.)	Survival rate		% Increase in survival	Economics (Rs. /ha)			
				Demo	Local		Gross Cost	Gross Return	Net Return	BCR
-	-	-	-	-	-	-	-	-		

#### INSTITUTIONAL INTERVENTION

Name Of KVK	Seed bank		Fodder bank	
	Crop with variety	Quantity in (q)	Fodder crop with variety	Quantity in (q)
-	-	-	-	-

#### Revenue generated through Custom Hiring Centres and VCRMC in KVKs

Name of KVK	Revenue Generated (Rs.)	
	From Custom Hiring Centres (2022-23)	Total under VCRMC
-	-	-

#### Extension Activities

Name of the activity	Number of Programmes	No. of beneficiaries		
		Male	Female	Total
-	-	-	-	-

#### Soil Health Card prepared and distributed

KVK	No. of soil samples collected	No. of samples analysed	SHC issued	No. of farmers benefitted
-	-	-	-	-




**Table: Custom Hiring of Farm-Implement**

Name of farm implement/equipment	No. of farmers used Implement	Area covered by Farm Implement	Farm Implement used (In Hours)	Revenue generated by Farm Implement (Rs.)	Expenditure incurred on repairing (Rs.)
-	-	-	-	-	-

**Table: Village wise VCRMC**

Village name	VCRMC Constitution date	VCRMC members (no.)		Meetings organized by VCRMC (no.)	Date of VCRMC meeting	Name of Secretary	Name of President	Major decision taken
		M	F					
-	-	-	-	-	-	-	-	-

**Attachments:** Good quality Photograph

Nil

### 11.5. Formation and Promotion of FPOs as Cluster Based Business Organization (CBBOs)

Name of State	Name of district	No. of blocks allocated	No. of FPOs registered as CBBO	Average no. of members per FPO	No. of FPO received Management cost	No. of FPO received Equity Grant	Tech. backstopping provided to no. of FPOs	No. of training programme organized for FPOs for Technology backstopping as CBBO	Training received by FPO members (Y/N) If yes then major area of training	Assistance to no. of FPOs in economic activities	Is Business plan prepared for FPOs as CBBOs	Is Business plan prepared for FPOs as without CBBOs	No. Of FPOs doing business

**Details of commodity-based organizations/ farmers' cooperative society/ FPO formed/ associated with KVK under NCDC funding**



			fruits & veg./ others				

**e. Details of Value addition in Nutri-Smart village**

Name of Nutri Smart Village	Name of Crop/ veg./ fruits/ other	Name of Value- added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries

**f. Training programmes in Nutri-Smart village**

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries
Kushahar	Capacity building	1	29

**g. Extension activities under NARI Project**

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Kushahar	Nutrition Garden	1	30



<b>Programme</b>																	

#### Awareness programme information

Title of Natural Farming Awareness programme	Date of Awareness programme	Venue of programme	Participants (Male)						Participants (Female)						Remarks/Observation/Feedback Recorded		
			G E N	O B C	S C	S T	Ot her s	To tal	G E N	O B C	S C	S T	Ot her s	To tal		G T	

#### Any other Programme /Activity organized for Natural farming promotion

Name of the Innovative programme organized	Significance of innovative programme	Remarks/Observation/Feedback Recorded

#### Details of Beneficiaries under Demonsatration at Farmer's Fields

Name of KVK	No. of blocks covered	No. of village covered	Total no. of Trained/Practicing NF Farmer	No. of farmers influenced to adopt NF	No. of farmers with whom the NF farmer can engaged all season	No. of farmer whom the NF can engage in

#### Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date	
Name of State	
Name of KVK/Farmer where demonstration conducted	
Address of Farmer with contact detail	
Agro Climatic Zone of KVK/Village of farmer	
Cropping patter of KVK plot/ Farmer plot	
	Latitude (N) Longitude (E)

<b>Farming Situation of the Selected KVK/Farmer</b>			
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Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha) in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
							Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)		
							Cost of cultivation (Rs/ha)		
							Gross Return (Rs/ha)		
							Net Return (Rs/ha)		
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									



**Soil Parameter for Non-Demo plot at KVK Farm**

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)

**Soil Parameter for Demo plot at Farmer's Field**

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)

**Soil Parameter for Non-Demo plot at Farmer's Field**

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)

**Financial information**

Budget Expenditure (Rs. in Rs)				
Name of activity	Number of activities organized	Budget sanction (Rs)	Budget expenditure (Rs)	Total Budget Expenditure (Rs)
Training				
Awareness Programme				
Demonstration				
Miscellaneous				
Total				

Glimpses of various Activities (Good Quality Action Photographs)				
Name of activity	1	2	2	4
Training programmes				
Awareness programmes				
Demonstrations (KVK/Farmer filed)				
Any other activities				

## 11.7 CRA (Climate Resilient Agriculture)

Technology demonstrated/ interventions	Cropping system	Farming System crop under demonstration			Area under Demonstration (in acre)			No. of farmers under demonstration			Category				Crop Yield (q/ha)			System productivity (q/ha)	Total return (Rs./ha)	Yield obtained under Farmer Practices (q/ha)	Exposure visit (no.)	Number of farmers under exposure
		Kharif	Rabi	Summer	Kharif	Rabi	Summer	Male	Female	Total	SC	ST	OB	Gen	Kharif	Rabi	Summer					
Direct Seeded Rice	Rice-wheat	Paddy	Wheat	-	595	-	-	582	22	610	51	0	23	32	45.8	-	-	96.1	27317	27.2	4	580
Zero-tillage/Li ne sowing of wheat	Rice-wheat	Rice	Wheat	-	-	3	-	274	48	322	32	0	114	176	-	503	-	96.1	27317	27.2		
Zero-tillage/Li ne sowing of lentil	Rice-lentil-greengram	Rice	Lentil	Green gram	-	1	-	106	0	16	8	0	32	66	-	175	-	75.6	378	31.3		
Zero-tillage/Li ne sowing of mustard	Rice-mustard-greengram	Rice	Mustard	Green gram	-	1	-	135	5	160	18	0	484	94	-	1075	-	68.8	76091	75.9		
Raised bed	Rice-maize	Rice	Maize	-	-	7	-	72	0	72	9	0	23	40	-	62	-	108.0	243	140		

planting of maize		ic e	ze													2			7 3 5	1. 4
Potato cultivation	Rice-potato-greengram	Rice	Potato	Green gram	-	3	-	1 1	0	1 1	2 0	0 0	9	-	3 1 0	-	35 5.8	7 2 5 3 4 0	3 1 0. 3	
Intercropping (Potato+Maize)	Rice-(potato+maize)-greengram	Rice	Maize	Green gram	-	1 0 0	-	1 1 0	1 2 0	1 2 2	1 5 5	0	2 8 9	7	-	3 5 4	-	39 9.8	7 6 3 7 3 5	3 8 0. 6
Zero tillage greengram	Rice-wheat-greengram	Rice	wheat	Green gram	-	-	2 5 0	2 6 8	2 7	2 9 5	3 1	0	8 9 7 5	1	-	-	1 2. 3	10 8.4	3 3 4 1 0 6	1 0 2. 4

**11.8 District Agro Meteorological Unit (DAMU)**

S. No	No. of Block agromet advisories send	No. of advisory bulletin published	No. of Farmers Awareness programmes organized	No. of farmers feedback received	No. of farmers received agromet advisory bulletin	No. of publication
-	-	-	-	-	-	-

**11.9 KSHAMTA**

Number of Adopted Villages	No. of Activities		No. of farmers benefited	
	Demo	Training	Demo	Training
-	-	-	-	-

**11.10 Agri-Drone**

S. No.	Name of parameter	Details of parameter
1	Name of the project implementing centre (PIC)	-
2	No. of Agri Drones Sanctioned	-
3	No. of Agri Drones Purchased	-
4	Amount sanctioned (Rs)	-
5	Purchased cost of each Drone (Rs.)	-
6	Company and Model of Drone	-
7	Name and contact No of Agri Drone Pilot	-
8	Target Area for Agri Drone Demonstration (ha) (1 demo = 1 ha area)	-
9	Amount sanctioned for Agri Drone Demonstrations (Rs.)	-
10	Amount utilised for Agri Drone Demonstrations (Rs.)	-
11	Area covered under demos (area in ha)	-
13	Operation carried out (Pesticide/Weedicide/Nutrient application) in demonstration organised	-
14	Number of farmers participated during demonstration	-
15	Advantages of using Agri Drones as observed during the demonstrations	-

**Details of Demonstrations under Agri-drone Project**

Name of district	Date of demonstration	Place of demonstration	Crop Name	No. of demos	Area covered under demos (area in ha)	No of farmers participated



## b. Activities under IFS

Sl. No.	Component Name	No. of KVKs under the Component	No. of Components established	Area (ha)	No. of Activities		No. of farmers benefited	
					Demo	Training	Demo	Training
1.	-	-	-	-	-	-	-	-
2.	-	-	-	-	-	-	-	-

## 12.2 Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I					
II					
Total					

## 12.3 . PPV &amp; FRA Programme

Date of training/awareness programme	Venue	Resource Person	No. of participants
-	-	-	-

## Details of plant varieties registered

Name of crop Registered	Year of registration	Registration number	Farmer name and details	Address of the farmers

12.4 . a. Observation of Swachhta hi Sewa (2<sup>nd</sup> -31<sup>st</sup> Oct 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
15-31.12.2024	8	12	123	0	135

b. Observation of Swachta Pakhwada (15 Dec -31<sup>st</sup> Dec 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
15-31.12.2024	4	10	109	0	119

## c. Details of total budget expenditure on Swachh activities including SAP

S.No	Activities	No of village covered	Total Expenditure (Rs.in Lakhs)
1.	Vermicomposting		
S.No	Activities	Name of activities conducted	Total Expenditure
1.	Activities under Swachata Other than vermicomposting		

**12.5 Good quality action photographs with caption in JPEG FORMAT SEPARATELY of overall achievements of KVK during the year**



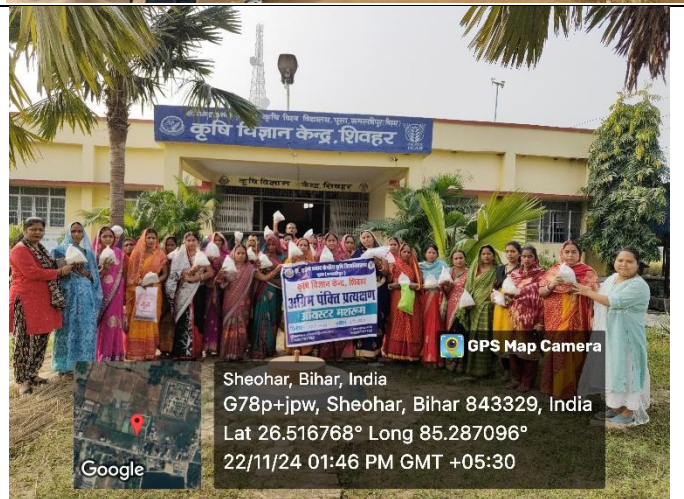


**Training Programme**





Shot on OnePlus  
SG 2024 11 23 12:52



GPS Map Camera  
 Sheohar, Bihar, India  
 G78p+jpw, Sheohar, Bihar 843329, India  
 Lat 26.516768° Long 85.287096°  
 22/11/24 01:46 PM GMT +05:30  
 Google





**FLD Programme**



**OFT Programme**



**Swachhata Abhiyan**





Exposure visit of Farmers to kisan mela and KVK farm





### CRA Programme



Shot on OnePlus  
SG / Fatehpur, Tirhut Division | 2025.01.15 15:27



Latitude: 26.504289  
Longitude: 85.314934  
Elevation: 67.51±49 m  
Accuracy: 4.5 m  
Time: 01-27-2025 11:47  
Note: FLD, Rajiv Ranjan, Joint Inspection

Powered by **BitScan**



Google

Mathurapur Kahatarwa, Bihar, India  
F7vg+96, Mathurapur Kahatarwa, Bihar 843329, India  
Lat 26.495063° Long 85.276612°  
04/02/25 01:28 PM GMT +05:30





Diagnostic field visit



Lecture delivered as resource person

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