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

ANNUAL REPORT

(JANUARY, 2023 to DECEMBER, 2023)

KRISHI VIGYAN KENDRA
SHEOHAR

DIRECTORATE OF EXTENSION EDUCATION
RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY,
PUSA, SAMASTIPUR-848125

PROFORMA FOR ANNUAL REPORT 2023 (01st January- 31st December 2023)

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 & mobile No.

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sanjay Kumar Rai	KVK, Sheohar	06287797162	head.kvk.sheohar@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 31st December 2023)

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. S. K. Rai	Sr. Scientist & Head	Horticulture	131400-217100 & 147900	18.06.2019	Permanent	Others
2.	Subject Matter Specialist	Dr. Ashutosh Kumar	SMS Hort. Vegetable	Horticulture	56100-177500 & 65000	31.12.2018	Permanent	Others
3.	Subject Matter Specialist	Dr. Leela Chauhan	SMS Agri .Engineering (F.T.)	Agricultural Engineering	56100-177500 & 65000	08.03.2022 Upto 06. 11.2023	Probation	ST
4.	Subject Matter Specialist	Dr. Devanshu Dev	SMS, Plant Pathology	Plant Pathology	56100-177500 & 57800	08.03.2022	Probation	Others
5.	Subject Matter Specialist	Dr. Vandana Kumari	SMS Crop Production	Crop Production	56100-177500 & 57800	08.03.2022 Upto .6.10.2023	Probation	OBC
6.	Subject Matter Specialist	Mr. Shyam Kumar	SMS, A.S. (Fisheries)	Animal Science (Fisheries)	56100-177500 & 57800	01.06.2022	Probation	OBC
7.	Subject Matter Specialist	-	-	-	-	-	-	-
8.	Programme Assistant	-	-	-	-	-	-	-
9.	Computer Programmer	-	-	-	-	-	-	-
10.	Farm Manager	-	-	-	-	-	-	-
11.	Accountant / Superintendent	Sri Vineet Kumar	Assistant	-	35400-112400 & 42300	21.10.2017	Permanent	OBC
12.	Stenographer	Sri Kamlesh Kumar	Stenographer	-	25500-81100 & 29600	19.02.2018	Permanent	OBC
13.	Driver	Sri Kamleshwari Das	Tractor Driver	-	21700-69100 & 23100	27.02.2021	Permanent	SC
14.	Driver	Sri Rana Kumar	Jeep Driver	-	21700-69100 & 23100	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 & 19100	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,
2.	Under Demonstration Units	0.30	Vermicompost, Mushroom, Azolla,
3.	Under Crops	3.00	Green gram, Paddy, Wheat
4.	Orchard/Agro-forestry	0.70	Guava, mango, Progeny orchard
5.	Agro-forestry	-	-
6.	Others with details	Nil	Nil
	Total	**5.20**	

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	-	-	-	-	Damaged	15x16 sq m	Not in Use	University
8	Farm godown	Not yet	-	-	-	-	-	-	-
9.	Dairy unit	Not yet-	-	-	-	-	-	-	-
10.	Poultry unit	Viable	-	-	-	-	-	-	-
11.	Goatry unit	Viable	-	-	-	-	-	-	-
12.	Mushroom Lab	Not yet	-	-	--	-	-	-	-
13.	Mushroom production unit	Viable	-	-	-	-	-	Under use	ICAR
14.	Shade house	N/A	-	-	-	-	-	-	-
15.	Soil test Lab	N/A	-	-	-	-	-	-	-
16	Others, Please Specify	-	-	-	-	-	-	-	-

* 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	1631.5 (hr)	Running
Tractor (John Deer) CRA	2021	671580	341.2 (hr)	Running
Motor cycle (BR55B/0853)	2016	50338.00	4229	Running
Motor cycle (BR55B/0852)	2016	50338.00	6806	Running

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Metal Cabinet	05.12.2014	47,25.00	Running	ICAR
Imprison digital	05.12.2014	13,250.00	Running	ICAR
b. Farm machinery				
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
Land leveler front	31.03.2020	11,607.00	Running	ATMA
Bund farmar	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
c.AV Aids				

D) Farm implements

Name of equipment	**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 (I 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 Thrasher (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
Hydrolic 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 combinder (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	Working	ICAR
Electric weighing system	19.08.2023	21234.67	Working	ICAR
Steel Table	30.03.2023	36750	Working	SCSP
Hot Air Ovwn	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 eine	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

1.8. Details SAC meeting* conducted in the year

Date	Number of Participants	Total statutory member present (State line dept.)	Salient Recommendations	Action taken	If not conducted, state reason
04.08.2023	**39**	11	-	-	conducted

** Salient recommendation of SAC in bullet form*
Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2023)

Sl. No.	Items	Information
1	Major Farming system/enterprise	Crop based farming system, Horticulture based system, Vermiculture, Organic farming system IFS fish based farming System
2	Agro-climatic Zone	The climate of this zone is characterized by three distinct season i.e cool –dry- winter, hot dry summer and warm wet rainy season having tropical humid to sub humid type. The average rainfall in the district ranges from 1000 to 1300 mm per annum. Average relative humidity in the morning and evening is 90 and 60 percent respectively. The land of this zone is alluvial plains having sandy loam to clay loam light in texture with neutral to alkaline in reaction (pH 7.0-8.5) and salt concentration is

		low to high. Most of the soils are very low to medium in organic carbon, available P_2O_5 and K_2O contents. The district soil is deficient in Zinc (66%),boron (38%) and sulphur (25%) respectively.					
3	Agro ecological situation	**Upland-** Sandy loam soil, flat topography, easy in tillage operation, water table medium. **Mid land** –Loamy in texture, flat topography, low water holding capacity, water logging for a shorter period. **Chaur land-**Heavy soil, clay loam in texture, tillage a bit difficult, high water table.					
4	Soil type	**Sandy loam-** Light soil, pH 7.8-8.5, low fertility status, deficient in P, K, Zn, Fe, S and B with low organic carbon. **Loam-**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. **Clay loam-**Medium to heavy texture, PH 7-8.5, low to medium fertility status, deficient in P, Zn and S with low in organic carbon.					
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	**Crops** — **Productivity (Kg /ha)** Wheat- 2800 Maize- 3000 Paddy- 1450 Pulses- 500 Sugar Cane- 45000					
6	Mean yearly temperature, rainfall, humidity of the district	Yearly Mean (January-2023) to (December-2023)	Temperature (0°C)		R. H. (%)		Rainfall (inch)
			Min.	Max.	7 AM	2 PM	
	-	-	10.16	20.65			945
	-	-	13.19	28.61			
	-	-	18.84	32.55			
	-	-	23.17	36.97			
	-	-	23.74	38.13			
	-	-	28.17	40.40			
	-	-	27.42	35.42			
	-	-	27.00	33.03			
	-	-	26.50	33.73			
	-	-	22.52	32.87			
	-	-	17.80	30.17			
	-	-	13.55	24.94			
7	Production of major livestock products like milk, egg, meat etc.	NA					

2.b. Details of operational area / villages (2023)

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 2023:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2023) 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, CFLD, FLD, IFS, SCSP, , training for management of INM, IPM,IDM..
Lalgarh	Dumari Katsari	Provide the quality seed materials technologies under CRA, CFLD, FLD, IFS, , training for management of INM, IPM,IDM, IFS.
Harnahi	Sheohar	Provide the quality seed materials technologies under CRA, CFLD, FLD, IFS,SCSP, , training for management of INM, IPM,IDM. IFS.

Paharpur	Dumari Katsari	Provide the quality seed materials technologies under CRA, CFLD, FLD, IFS,SCSP, , training for management of INM, IPM,IDM. IFS.
Hathisar	Purnahiya	Provide the quality seed materials technologies under CRA , CFLD, FLD, IFS, SCSP, , training for management of INM, IPM,IDM. IFS.

2.1 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 Vegetablescrop.
10.	Developed the entrepreneursin 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.

3. TECHNICAL ACHIEVEMENTS

3.1. Summary details of target and achievement of mandatory activities by KVK during the year 2023

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
10	07	70	-	-	-	-	35	-	14		49	-	06	-	10	40	-	-	39	-	49	40	89

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
	72	**1663**	**170**	**1833**	**334**	**9**	**343**	-	-	-	**1870**											

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	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)
Paddy	56	-	0.25	0.22456	
Wheat	81.81	-			

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

3.2ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED (OFT)

3.2. 1 Technology Assessed by KVK (Discipline wise)

A	**Technologies assessed under various crops (Cereal Crop Production)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
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	-	-	-
	Total	**16**	**11**	**38**
B	**Technologies assessed under various crops (Hort crops.)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
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	-	-	-
C	**Technologies assessed under livestock & Fisheries by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
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)	-	-	-
	Total	**1**	**1**	**5**
D	**Technologies assessed under miscellaneous enterprises by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
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	Agro-forestry 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
	Total	42	42	110
E	**Technologies assessed under various enterprises for women empowerment**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Drudgery Reduction	-	-	-
2	Entrepreneurship Development	-	-	-
3	Health and Nutrition	04	04	06
4	Value Addition	04	04	08
5	Others	-	-	-
	Total	**08**	**08**	**14**

3.2.2 OFT (All discipline)

OFT-1 (CROP PRODUCTION)

1.	Title of On farm Trial	Improvement of Nitrogen use efficiency in rice.
2.	Problem diagnosed	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	(Farmers' Practice): RDF (100:40:20) Kg/ha T.O 1: 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at pre flowering stage). T.O 2: 50% of RDN & 100% PK + 2 sprays of Nano Urea at (25 to 30 days) and (60-65 days) @ 4 ml/lt water. (Especially for Medium duration variety of BAU Sabour. BAU Ranchi and Dr RPCAU, Pusa, ICAR RCER, Patna)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR- RCER ATARI PATNA

5.	Production system and thematic area	Crop Production
6.	Performance of the Technology with performance indicators	Plot size (10x10 m2)/ in each tech. option, soil data before and after (pH, EC, OC, NPK,), Yield data, No. of effective tillers/m2 ,1000 grain weight, Panicle weight, Grain and Straw yield and Economics.
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
9.	Process of farmers participation and their reaction	Training, Krishak Ghosthi and field visit.
10.	Replication	07

Thematic area: crop Production

Table:

Results:

Technology option	Yield component			Yield (t/ha)	Yield equivalent (t/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	B:C ratio
	Germination %	Plant population (X 10^3/ha)	Plant height (cm)						
T1									
T2									
T3									
T4									
CD									
SE(m)									
SE(d)									

Results: Data has not provided by concerned SMS Dr Vandana Kumari

-2 (CROP PRODUCTION)

1.	Title of On farm Trial	**Improvement of Nitrogen use efficiency in wheat**
2.	Problem diagnosed	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	(Farmers Practice): RDF (100:40:20) Kg/ha T.O.1: 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at 35 DAS). T.O.2: 50% of RDN & 100% PK + 2 sprays of Nano Urea at (35 DAS) and (60-65DAS) @ 4 ml/lt water. (Timely sown variety of BAU Sabour. BAU Ranchi and RPCAU, Pusa, ICAR RCER, Patna)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Department of Soil Science, RPCAU, Pusa
5.	Production system and thematic area	Crop production
6.	Performance of the Technology with performance indicators	Yield, Yield attributes, System productivity, B content in crop, Economic return
7.	Final recommendation for micro level situation	Low productivity and disruption in cooking quality
8.	Constraints identified and feedback for research	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
9.	Process of farmers participation and their reaction	Training, Krishak Ghosthi and field visit.
10.	Replication	7

Thematic area:

Table : **Improvement of Nitrogen use efficiency in wheat**

Technology option	Yield (q/ha)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net return (Rs/ha)	B:C Ratio
T1	**42.30**	**34,089**	**92,375**	**59,286**	**2.71**
T2	39.45	33,121	84,187	51,466	2.54
T3	42.10	33,580	91,525	59,545	2.72

Result:Grain yield and Avl. NPK status was higher in T.O.1.




OFT-3 (PLANT PATHOLOGY)

1.	Title of On farm Trial	**Assessment of management practices for Red banded caterpillar in Mango**
2.	Problem diagnosed	Improper and inappropriate use of insecticides
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice: Spray of chlorpyriphos as and when symptoms appear T.O.1: Collection and destruction of all fallen fruits Spray deltamethrin 0.0028 % (deltamethrin 2.8 EC@ 1ml/lit) at marble size and repeat aftertwo weeks T.O.2: Two sprays of thiacloprid 21.7 SC 0.04 % (@ 2ml/lit) at 25-30 days interval. Note: All spray during morning hours
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ATARI, Patna
5.	Production system and thematic area	Integrated Pest Management.
6.	Performance of the Technology with performance indicators	Infestation level of red banded caterpillar, fruit cracking and damage percentage, yield loss, BC ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Improper and inappropriate use of insecticides
9.	Process of farmers participation and their reaction	Training, Field visit, Diagnostic visit and Farm advisory service
10.	Replication	7

Results:

Table 1: Bio efficacy of different insecticides on red banded caterpillar of mango

S. No.	**Treatment**	**Dosage (ml/Lit)**	**Fruit infestation 10 days after each spray (%)**		**Mean fruit infestation (%)**
			I Spray	**II Spray**	
1.	Deltamethrin 2.8 EC	1ml/lit	24.63	19.02	21.83

			(29.74)	(24.99)	(27.36)
2.	Thiacloprid 21.7 SC 0.04 %	**2ml/lit**	**21.52 (27.63)**	**13.62 (21.61)**	**17.57 (24.62)**
3.	Farmer's practice	2ml/lit	35.82 (36.74)	29.95 (33.16)	32.89 (34.95)
	Mean		**27.32 (31.37)**	**20.86 (26.59)**	
	CD (0.05) Treatment (T)	**1.39**			
	Spray interval (I)	**0.67**			
	TxI	**2.31**			

Figures in the parentheses are arc sine transformed values

After 10 days of first foliar application of insecticides (Table 1) it was revealed that maximum caterpillar infestation was recorded in farmer's practice (35.82%) and lowest infestation was in thiacloprid (21.52 %). Similarly, the percent mean infestation after two spray was found lowest in thiacloprid (17.57 %) followed by Deltamethrin (24.63%). This indicates that the T.O. 2 is better performing in controlling red banded caterpillar infestation in mango as compared to T.O. 1.

Table 2: Benefit cost ratio of insecticides application against red banded caterpillar of mango

Treatments	**Mean yield (kg/plant)**	**Increase in yield over control (kg)**	**Cost of Increased yield @ Rs20 /kg**	**Cost of the test treatment (Rs)**	**Net Monetary return (Rs)**	**B:C (BCR)**
Deltamethrin 2.8 EC	9.7	3.8	76	4.8	72.1	15.02:1
Thiacloprid 21.7 SC 0.04 %	**11.6**	**6.1**	**122.66**	**6.14**	**116.52**	**18.98:1**
Farmer's practice	8.7	3.2	64.66	4.8	59.86	12.47:1

Result:

As shown from the data reported in Table 3, the increase in yield over control was largest (6.1 kg/ plant) in thiacloprid treatment and was followed by deltamethrin (3.8 kg/plant). When the cost of the treatments and the enhanced yield were added together to compute the BCR, the thiacloprid treatment produced the highest ratio (18.98:1), followed by deltamethrin (15.02:1), which was because the former has higher net monetary return (Rs 116.52) as compared to later (Rs 72.1).

As per above experiment and results obtained T.O. 2 is found to be better in controlling red banded caterpillar of mango as compared to T.O. 1.

A.

B.

C.

D.

E.

F.

(a) Distribution of insecticides to the farmers **(b),** Spraying of insecticides at farmer's field**(d,e,f)** Fruit infestation**(c)**

OFT-4 (PLANT PATHOLOGY)

1	Title of On Farm Trial	**Assessment of fungicides for the management of Sheath blight of Rice**
2	Problem Diagnose	Improper application of fungicides
3	Details of Technology selected for assessment/ refinement	Farmers Practice: Spray of hexaconazole 5 EC T.O.1: Installation of Methyl eugenol sex lure traps @ 10 traps/acre T.O. 1: Spray of Propiconazole 13.9% + Difenoconazole 13.9% EC @500ml/ha T.O.2: Spray of Thifluzamide 24 SC @ 1ml /Liter of water (45 days after transplanting)
4	Source of Technology	ATARI, Patna
5	Replication	7
6	Production System & Thematic Area	Chemical Management
7	Performance of Technology with performance indicator	Disease incidence or Disease severity
8	Constraints identified and feedback for research	Improper application of fungicides
9	Process of farmers participation and their reaction	Training, Field visit, Diagnostic visit and Farm advisory service

Results:

Table:Assessment of fungicides for the management of Sheath blight of Rice

S. No.	Treatment	Dose (**g a.i./ha**)	Percent Disease Severity	Percent disease control over check
			Spray at 45 DAT	
1.	**Thifluzamide 24% SC**	**90**	**29.58 (32.93)**	**38.66 (38.43)**
2.	**Propiconazole 13.9% + Difenoconazole 13.9% EC**	**0.02%**	36.48 (37.14)	27.93 (31.89)
3.	Farmer's practice		45.12 (42.19)	19.26 (21.43)
	CD **(P = 0.05)**	**1.38**		
	CV	1.94		

the value in the parenthesis is arc sign transformed value

Result:

As per the experiment conducted in 7 different farmer's field in mostly hybrid paddy verities, the percent disease control over check was found maximum for Thifluzamide 24% SC @ 90 g. a.i./ha i.e. 38.66% in kharif 2023.Similarly, other combinations of fungicide have shown 36.48 percent disease severity and 27.93 percent control over check. The disease severity and percent disease control were also taken in to consideration against the sheath blight disease. The T.O 1 was found to be better controlling capacity of rice sheath blight disease as per this experiment.

(a)

(b)

(b)

(d)

(a)&(**b) (**Spraying of fungicides at farmer's field**.,**	**(c),&(d),** Disease symptoms

OFT-5

(HORTICULTURE)

1.	Title of On-farm Trial	Assessment of microbial consortia against wilting in Brinjal
2.	Problem diagnosed	Low yield due to the severity of wilting
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers' Practice: Chemical pesticides T.O.1: IIHR consortia (Arka microbial consortia) T.O.2: Trichoderma (NRC Litchi)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OFT Finalization Workshop held at BAU, Sabour
5.	Production system and thematic area	Crop Production
6.	Performance of the Technology with performance indicators	Initial plant population, First wilt incidence (days after transplanting), Wilting percentage at 15, 30, 45, 60 & 75 DAT, Yield (q/ha), Economics (Rs./ ha), B:C ratio
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	Low yield due to wilt
9.	Process of farmers participation and their reaction	Training, Field visit, Diagnostic field visit
10.	Replication	7

Thematic area: Crop production

Table:Assessment of microbial consortia against wilting in Brinjal

Treatments	Initial plant population	First wilt incidence (days)	Wilting percentage (DAT)		Yield (q/ha)		B:C Ratio		
			15	30	45	60	75		
FP (Chemical pesticides)	20	31.55	0%	5.4%	9.33%	18.2%	25.77%	262.88	2.77
T.O.1 (AMC)	20	**48.92**	**0%**	**0%**	**3.8%**	**11.0%**	**17.12%**	**343.57**	**5.59**
T.O.2 (Trichoderma)	20	37.11	0%	0%	6.11%	13.11%	19.04%	300.77	3.39
CD at 5%		**2.89**	**-**	**-**	**3.6**	**4.1**	**4.8**	**28.77**	

Result: The above result states that Technology Option 1 (T.O. 1) and Technology Option 2 (T.O. 2) were at par for wilting percentage (DAT) at 75 days and were significant for the first wilt incidence (days) and yield. The data recorded for the yield and B:C ratio was maximum for Technology Option 1 (T.O. 1) compared to Technology Option 2 (T.O. 2) and existing farmers' practice.

Location: Village- Fatehpur Village- Rajadih

Planting Time: - April, 2023, Plot size- 500 m^2

Design: RBD, Treatment -03

OFT-6 (HORTICULTURE)

1.	Title of On farm Trial	Assessment of bio-control agent for the management of Panama wilt in Banana.
2.	Problem diagnosed	Low yield and mortality in Banana due to Panama wilt.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice: Tissue culture plants T.O.1: ICAR FUSICONT T.O.2: Sabour Trichoderma-1
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Crop production
6.	Performance of the Technology with performance indicators	Initial plant population, First wilt incidence (days after transplanting), Wilting percentage at 15, 30, 45, 60 & 75 DAT, Yield (q/ha), Economics (Rs. / ha), B:C ratio
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	The devastating disease of Banana
9.	Process of farmers participation and their reaction	Training, Field visit, Diagnostic field visit
10.	Replication	7

Thematic area: Crop production

Table:**Assessment of bio-control agent for the management of Panama wilt in Banana.**

Treatments	**Initial plant population**	**First wilt incidence (days)**	**Wilting percentage (DAT)**					**Yield (q/ha)**	**B:C Ratio**
			15	**30**	**45**	**60**	**75**		
FP (Tissue culture plants)	18	34.55	0 %	0 %	13.5%	15.0%	28.75%	280.11	2.89
T.O.1 (ICAR FUSICONT)	18	**53.92**	**0%**	**0%**	**0%**	**5.5%**	**11.5%**	**511.57**	**5.70**
T.O.2 (Sabour	18	39.11	0%	0%	7.23%	11.5%	15.50 %	490.67	4.90

Trichoderma -1)									
CD at 5%		**4.77**	**-**	**-**	**5.78**	**8.98**	**10.11**	**29.87**	

Results: The above result states that Technology Option 1 (T.O. 1) and Technology Option 2 (T.O. 2) were at par for the yield data and Wilting percentage (DAT) at 75 days. The data recorded for First wilt incidence (days) showed significance among all the treatments. The Technology Option 1 (T.O. 1) showed better results in Fist wilt incidence (days) , Wilting percentage (DAT), yield and B:C ratio. The data recorded for the yield and B:C ratio was maximum for Technology Option 1 (T.O. 1) compared to Technology Option 2 (T.O. 2) and existing farmers' practice.

Location: Village- Ratanpur, Purnahiya

Village- Kothiya, Sheohar

Planting Time: - April, 2023, Plot size- 500 m^2
Design: RBD, Treatment -03

OFT-7 (AGRICULTURAL ENGINEERING)

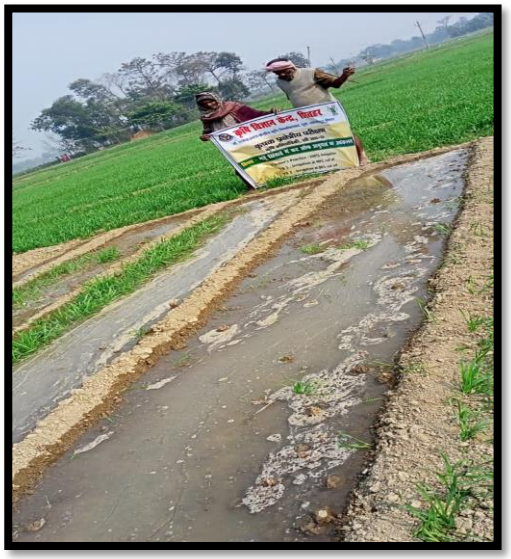
Title of on Farm Trial: Assessment of cut off ratio in wheat irrigation		
1.	Problem Diagnose	Find out the gap in mechanization
2.	Details of Technologies selected for assessment	**Farmer Practice-**100% irrigation **Technology Option .1**: Irrigation at 90% cut off **Technology Option . 2**: Irrigation at 80% cut off

3.	Source of Technology	GBPUAT Pantnagar
4.	Replication	7
5.	Production System & Thematic Area	Farm mechanization for wheat production
6.	Performance of Technology with performance indicator	1.B:C ratio 2. Production Cost 3. Crop production (yield/ha)
7.	Process of farmers participation and their reaction	1.Group discussion Face to face interaction

Table :

Technology option	**Water supplied (m^3/ha)**	**Yield q/ Ha**	**Cost of cultivation cultivation (Rs. /Ha.) cultivation (Rs. /Ha.)**	**Gross return (Rs./Ha.)**	**Net return (Rs./Ha.)**	**B:C**
Farmer's practice	2090	41.5	35721	88187	52466	2.46
Technology option-1 :	**1590**	**44.2**	**32,089**	**93,925**	**59,286**	**2.92**
Technology option-2 :	1378	42.6	31,880	90,525	59,545	2.83

Result: Maximum yield of wheat at irrigation 90 cut off


OFT-8 (AGRICULTURAL ENGINEERING)

Title of On Farm Trial: Effect of different pre-treatments on the shelf life of Oyster mushroom		
1.	Problem Diagnose	Shelf life is less in untreated Oyster mushroomDiscolouration occurs in untreated Oyster mushroom
2.	Details of Technologies selected for assessment	**Farmers practice:**Treatment with 0.5% w/v citric acid **Technology Option 1:**Treatment with 0.5% w/v citric acid +2.5% w/v $CaCl_2$, **Technology Option 2:**Treatment with 0.5% w/v citric acid +2.5% w/v $CaCl_2$,3% w/v sorbitol
3.	Source of Technology	CIPHET Ludhiana
4.	Replication	7
5.	Production System & Thematic Area	Food Processing and Preservation
6.	Performance of Technology with performance indicator	Data will be recorded • Weight • Colour analysis • Shelf-life

7.	Process of farmers participation and their reaction	1. Face to face interaction 2. 2.Prepared questionnaire

Result: Experiment has not stated, by SMS Agri. Engineering resigned on 06.11.2023

OFT -9 (ANIMAL SCIENCE(FISHERIES)

1.	Title of On farm Trial	**Assessment of different chemicals used for controlling "Aquatic insect " in fresh water pond in Sheohar district of Bihar.**
2.	Problem diagnose	1. Regular occurrence of a aquatic insect in nursery pond 2. High fish larval mortality 3. Carrier for other disease outbreak
3.	Details of technologies selected for assessment/refinement	**Farmers Practice:** Soap oil emulsion @ (56 kg oil veg. oil + 18 kg soap)/ hectare-mtr. **Technology Option 2:** Use of Deltamethrin (Butox) @ 500 ml/hectare-mtr. **Technology Option 3:** ARGICURE@ 100 ml/hectare-mtr.
4.	Source of Technology	CIFRI, Barrackpore, West Bengal
5.	No. of Replications	07
6.	Production system and thematic area	Fish seed production and survival
7.	Performance of the Technology with performance indicators	i. Larval mortality ii. Efficacy of drug iii. B:C ratio
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Training, Krishak Ghosthi, Field visit

Table 1: Growth, survival and B: C ratio of carp spawn in different treatments of insecticide substance in fish pond

Sl.No.	Treatments	Dose	No of seed (spawn) stocked (X 1000)	No of seed (fry) harvested (x 1000)	Survival %	Cost of treatment/hectare	Efficacy of treatment	B:C Ratio
1.	**Soap oil emulsion**	56 kg oil +18 soap	25	6.45	25.80	3500	25.80	2.5:1
2.	**Deltamethrin (Butox)**	500 ml/ha	25	14.36	57.44	350	57.44	**5.7:1**
3.	**ARGCURE**	100 ml/ha	25	10.44	41.76	295	41.76	4.1:1

Results: The survival rate of spawn to fry increased remarkably from 25.80 % in the soap oil emulsion-treated pond to 41.76 % in the Agrcure-treated pond and 57.44 % in the Deltamethrin (Butox) treated pond. The result of the present investigation clearly showed the clear negative and significant relationship between spawn survival and insect density in pond.



Thematic area: Fish Production & Disease Management

Problem definition: Argulosis causes a potential rapid escalation of infection, causing substantial economic loss to the aquaculture industry. Disease prevalence needs proper diagnosis and treatment to control this.

Technology Option 1: Use of insecticide (Cypermethrine) @ 50 ml/acre/meter depth

Technology Option 2: Use of Lactoclean @ 40gm/acre/meter depth

Technology Option 3: Use of CIFRI-ARGCURE @ 40ml/acre/meter depth

OFT- 10 (ANIMAL SCIENCE(FISHERIES))

1.	**Title of On Farm Trial**	**Assessment of different sedative substance used for euthanizing of the fishes while transportation.**
2.	**Problem Diagnose**	1. High fish mortality due to stress 2. Deterioration of water quality Stress in fish due to increase in metabolism and lack of oxygen availability
3.	**Details of Technologies selected for assessment/refinement**	**Technology Option 1: no use of sedative** **Technology Option 2:** Use of clove oil @ 0.5ml/ lit water **Technology Option 3:** Use of MS222 (Tricane methanesulfonate) @ 30 mg/lit water **Technology Option 4:** Use of tobacco leaf powder @ 100 mg/lit water
4.	**Source of Technology**	**USFDA-IACUC (Institutional Animal Care and Use Committee)**
5.	**Replication**	5

6.	**Production System & Thematic Area**	Fish sedative and transport
7.	**Performance of Technology with performance indicator**	i. i. Stress in fish ii. Recovery time Sedation period
8.	**Constraints identified and feedback for research**	Disease outbreak and economic loss to fish farmers
9.	**Process of farmers participation and their reaction**	Training, Krishak Ghosthi, Field visit

Result: This OFT could not conducted due to unavailability of chemicals

3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

A. Overall achievements of FLDs conducted during the year 2023

S.No	Crop category	No. of FLD	Area (ha)	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
	Cereals	-	-	-	-	-
	Oil Seed	-	-	-	-	-
	Pulses	-	-	-	-	-
	Horticulture Crops	**4**	**5.5**	**52**	**432.5**	**330.0**
	Other crops	-	-	-	-	-
	Hybrid crop	-	-	-	-	-
	Livestock (goat)	**1**	-	**35**	-	-
	Fisheries (composite culture of IMC)	**1**	-	**25**	**40**	**25**
	Other enterprises	-	-	-	-	-
	Women empowerment (mushroom)	**1**	-	**51**	-	-
	Farm Machinery (grubber)	**1**	-	**24**	-	-
	Grand Total	**8**	-	**187**	-	-

B. Details of FLDs conducted during the year 2023

1. Cereals Nil

Crop	Thematic 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)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2. Oilseeds Nil

Crop	Thematic 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)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross 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:Nil

Crop	Thematic 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)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross 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

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

Crop	Thematic 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)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Pointed gourd	-	Rajendra parwal-1	5	1	Crop standing	-	-	-	-	-	-	-	-	-	-
Brinjal	-	Pusa Purple Long	21	3	500	385	29.87	250000	1000000	750000	3.0	250000	770000	520000	1.99
Papaya	-	Variety Red Lady	14	0.5	Crop standing	-	-	-	-	-	-	-	-	-	-
Okra	-	Kashi Chaman	12	1	365	275	32.7	300000	1095000	330000	2.65	200000	500000	300000	1.5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total		**52**	**5.5**											

* 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

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry-	(Vanraja)	N/A	50	45	2.2	1.8	2.0	1.3	57.6	1.8 lakh	4.5 lakh	2.7 lakh	1.5	1.35 lakh	3.0 lakh	1.65 lakh	1.22
Goat-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barceem-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oat-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gruber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Back spray machine-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total															

6. Demonstration details on crop hybrid varieties Nil

Crop	Name of the Hybrid	No. of Farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Cereals	-	-	-	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-
Paddy	-	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total Cereals	-	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-
Castor	-	-	-	-	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total Oilseeds	-	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-
Greengram	-	-	-	-	-	-	-	-	-	-
Blackgram	-	-	-	-	-	-	-	-	-	-
Bengalgram	-	-	-	-	-	-	-	-	-	-
Redgram	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total Pulses	-	-	-	-	-	-	-	-	-	-
Vegetable crops	-	-	-	-	-	-	-	-	-	-
Bottle gourd	-	-	-	-	-	-	-	-	-	-
Capsicum	-	-	-	-	-	-	-	-	-	-

Cucumber	-	-	-	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-
Field bean	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total Veg. Crops	-	-	-	-	-	-	-	-	-	-
Commercial Crops	-	-	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total Commercial Crops	-	-	-	-	-	-	-	-	-	-
Fodder crops	-	-	-	-	-	-	-	-	-	-
Napier (Fodder)	-	-	-	-	-	-	-	-	-	-
Maize (Fodder)	-	-	-	-	-	-	-	-	-	-
Sorghum (Fodder)	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total Fodder Crops	-	-	-	-	-	-	-	-	-	-

* 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	Black Bengal	Black bengal	30	60-	Standing	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other s (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	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
Common carps	Polyculture of carps	Culture of genetically advance variety	20	65	GI Catla, Jayanti rohu and Amur carp	catla, rohu and common carp	15% more yield	-	-	1.4 lakh/ ha	4.5 lakh/ ha	3.3 lakh/ ha	2.35	1.2 lakh/ ha	3.25 lakh/ ha	2.05 lakh/ ha	1.7
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 / bags	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	Oyster mushroom production	43	430	10.91	5.21	52.24	-	-	20000	163650	143650	7.15	20000	78150	58150	2.91
Button mushroom	Button Mushroom production	16	160	2.67	Not grown	100	-	-	11000	79950	68950	6.2	Not grown	Not grown	Not grown	Not grown
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.
** BCR= GROSS RETURN/GROSS COST

10. Women empowerment

Name of technology	No. of demonstrations	Name of technology	Observations		No. of Beneficiaries
			Check	Demonstration	
Women					
Drudgery Reduction	-	-	-	-	-
Enterprises	-	-	-	-	-
Farming System	4	Integrated Crop Management, Intercropping	-	-	25
Health and nutrition	-	-	-	-	-
Kitchen Garden	3	Kashi Lalima Okra, Spinach, Red Radish, Beetroot	-	-	14
Nutri-garden	5	Crop Production	-	-	21
Storage Technique	-	-	-	-	-
Value addition	4	Papad, Pickle, Jam, Jelly, Chutney (Samarpit FPO and Bagmati Diara FPO))	Under process	-	-
Women Empowerment	-	-	-	-	-

Others	-	-	-	-	-
Total - Women	-	-	-	-	-
Children	-	-	-	-	-
Health and nutrition	-	-	-	-	-
Others	-	-	-	-	-
Total - Children	-	-	-	-	-
Other if any	-	-	-	-	-
Total others	-	-	-	-	-
Grand Total	16	0			60

11. Farm implements and machinery

Category	**No. of FLDs**	**Name of the implement**	**Crop**	**No. of Farmer**	**Area (ha)**	**Filed observation (output/man hour)**		**% change in major parameter**	**Labor reduction (man days)**	**Cost reduction (Rs./ha or Rs./Unit)**
						Demonsration	**Check**			
Sowing and planting tools and machineries	1	Drum seeder	-	8	3	134q	106q	26.42	-	-
Total Sowing and planting Machineries	-	-	-	-	-	-	-	-	-	-
Intercultural operation tools and machineries	-	-	-	-	-	-	-	-	-	-
Irrigation management tools and machineries	-	-	-	-	-	-	-	-	-	-
Plant protection tools and machineries	1	Back Sprayer	-	13	2	-	-	-	-	-
Harvesting tools and machineries	-	-	-	-	-	-	-	-	-	-
Postharvest processing tools and machineries	-	-	-	-	-	-	-	-	-	-
Total mechanization tools and machineries	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total of Others	2	-	-	21	5	-	-	-	-	-

* 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

A. PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD) (During Kharif, Rabi and Summer)

1. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha) 7 years	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1.	Green gram	Local	7	5.5	6.65	12-15	IPM 2-3, Imidachloprid 17.8 SL @ 1 ml/ 3 Litre, Rhizobium @ 200 g/10 kg seed	66	20	10.6	6.5	8.55	48.11	38.67	42
2.	Mustard(Crop standing)	Crop standing	Crop standing	-	-	-	-	111	40	-	-	-	-	-	-

2. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	IPM 2-3 variety, Imidachloprid 17.8 SL @ 1 ml/ 3 Litre, Rhizobium @ 200 g/10 kg seed	17100	54285	37185	2.17	20300	82203	61903	3.04
2	R. suflam variety	-	-	-	-	-	-	-	-

3. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
	Green gram	10600	-	65-70	-	-	Yes	10

B. Pulses/Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
	Green Gram	Yes	Excellent	Yes	No	Yes	No

C. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Bold seed size	Excellent	Excellent	Overwhelming

D. Extension activities under FLD conducted:

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

1	Field visit on green gram	07.06.2023, Khairwa darp	9
2	Field visit on green gram	15.06.2023, Aura	17
3	Field visit on green gram	27.06.2023, Harnahi	6

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.

Field Day at Sonaul Sultan Village (Rabi Pulses-Moong var IPL 2-3)

H. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Rapeseed/ Mustard	i) Critical input	0.00	87212	-87212
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field Day)			
	iv)Publication of literature			
	Total	0.00	87212	

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Pulse (Lentil)	i) Critical input	0.00	0.00	
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field Day)			
	iv)Publication of literature			
	Total	0.00	0.00	

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
I. Crop Production	1	19	0	19	2	1	3	-	-	-	21	1	22
Weed Management	1	16	0	16	4	0	4	-	-	-	20	0	20
Resource Conservation Technologies	1	21	0	21	1	0	1	-	-	-	22	0	22
Cropping Systems	1	19	1	20	1	0	1	-	-	-	20	1	21
Crop Diversification	1	16	1	17	1	0	1	-	-	-	17	1	18
Integrated Farming	1	23	0	23	4	4	8	-	-	-	27	4	31
Water management	1	16	0	16	4	0	4	-	-	-	20	0	20
Seed production	1	21	0	21	1	0	1	-	-	-	22	0	22
Nursery management	1	19	1	20	1	0	1	-	-	-	20	1	21
Integrated Crop Management	1	16	1	17	1	0	1	-	-	-	17	1	18
Fodder production	1	23	0	23	4	4	8	-	-	-	27	4	31
Production of organic inputs													
Others, (cultivation of crops)													
II. Horticulture													
a) Vegetable Crops	1	19	5	24	2	1	3	-	-	-	21	6	27
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	1	21	4	25	4	1	5	-	-	-	25	5	30
Production of low volume and high value crops	1	24	4	28	8	0	8	-	-	-	32	0	32
Off-season vegetables	1	27	7	34	3	1	4	-	-	-	30	8	38
Nursery raising	1	18	4	22	5	2	7	-	-	-	23	6	29
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	1	23	8	31	5	3	8	-	-	-	28	11	39
Protective cultivation (Green Houses, Shade Net etc.)	1	21	4	25	6	2	8	-	-	-	27	6	33
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning													
b) Fruits	1	28	4	32	3	0	3	-	-	-	32	3	35
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	1	26	2	28	6	3	9	-	-	-	32	5	37
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-

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 and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	40	2	42	2	-	2	-	-	-	42	2	88
Use of Plastics in farming practices	2	30	-	30	15	-	15	-	-	-	45	-	135
Production of small tools and implements	1	35	2	37	10	-	10	-	-	-	45	2	47
Repair and maintenance of farm machinery and implements	2	45	2	47	4	-	4	-	-	-	49	2	135
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	1	45	2	47	3	-	3	-	-	-	47	2	49
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	2	41	0	41	3	0	3	-	-	-	44	0	44
Integrated Disease Management	1	30	0	35	5	0	5	-	-	-	35	0	35
Bio-control of pests and diseases	1	27	0	27	7	8	15	-	-	-	34	8	42
Production of bio control agents and bio pesticides	2	21	0	21	3	3	6	-	-	-	24	3	27
Others, if any	1	38	0	38	7	0	7	-	-	-	45	0	45
VIII. Fisheries													
Integrated fish farming	1	21	0	21	5	0	5	-	-	-	26	0	26
Carp breeding and hatchery management	1	28	0	28	4	4	8	-	-	-	32	4	36
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													

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	0	63	63	-	-	-	-	-	-	0	63	63
Bee-keeping	1	38	0	38	-	-	-	-	-	-	38	-	38
Integrated farming	1	-	28	28	8	-	8	-	-	-	8	36	36
Seed production	1	18	4	22	9	4	13	-	-	-	27	8	35
Production of organic inputs	1	0	31	31	-	-	-	-	-	-	0	31	31
Integrated Farming	1	38	0	38	-	-	-	-	-	-	38	-	38
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	1	34	0	34	-	-	-	-	-	-	34	-	34
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	8	128	126	254	17	04	21	-	-	-	145	138	275

C) Extension Personnel 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
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													

D) Farmers and farm women Including the sponsored training programmes (off 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
I. Crop Production													
Weed Management	1	19	0	19	2	1	3	-	-	-	-21	1	22
Resource Conservation Technologies	1	16	0	16	4	0	4	-	-	-	20	0	20
Cropping Systems	1	21	0	21	1	0	1	-	-	-	22	0	22
Crop Diversification	1	19	1	20	1	0	1	-	-	-	20	1	21
Integrated Farming	1	16	1	17	1	0	1	-	-	-	17	1	18
Water management	1	23	0	23	4	4	8	-	-	-	27	4	31
Seed production	1	16	0	16	4	0	4	-	-	-	20	0	20
Nursery management	1	21	0	21	1	0	1	-	-	-	22	0	22
Integrated Crop Management	1	19	1	20	1	0	1	-	-	-	20	1	21
Fodder production	1	16	1	17	1	0	1	-	-	-	17	1	18
Production of organic inputs	1	23	0	23	4	4	8	-	-	-	27	4	31
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	1	22	2	24	2	2	4	-	-	-	24	4	28
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	1	20	5	25	7	6	13	-	-	-	27	11	38
Production of low volume and high value crops	2	21	4	25	5	4	9	-	-	-	26	8	34
Off-season vegetables	1	22	3	25	4	-	4	-	-	-	26	3	29
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	1	19	6	25	4	2	6	-	-	-	23	8	31
Grading and standardization	1	18	5	23	8	3	11	-	-	-	26	8	34
Protective cultivation (Green Houses, Shade Net etc.)	1	21	5	26	6	3	9	-	-	-	27	8	35
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-

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 and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	75	18	93	27	7	34	-	-	-	102	25	127
Use of Plastics in farming practices	1	77	10	87	27	-	27	-	-	-	104	10	114
Production of small tools and implements	2	65	20	87	-	9	9	-	-	-	65	29	94
Repair and maintenance of farm machinery and implements	2	64	16	70	24	-	24	-	-	-	78	16	94
Small scale processing and value addition	2	75	18	93	27	7	34	-	-	-	102	25	127
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	1	24	0	24	2	0	2	-	-	-	26	0	26
Integrated Disease Management	2	33	0	33	8	0	8	-	-	-	41	0	41
Bio-control of pests and diseases	2	28	0	28	12	8	20	-	-	-	40	8	48
Production of bio control agents and bio pesticides	2	15	0	15	4	2	6	-	-	-	19	2	21
Others, if any	1	38	0	38	9	0	9	-	-	-	47	0	47
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													

E) RURAL YOUTH Including the sponsored training programmes (Off 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	32	0	32	4	4	8	-	-	-	36	4	40
Bee-keeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	1	-	24	24	4	8	12	-	-	-	4	32	36
Production of organic inputs	1	14	4	18	12	4	16	-	-	-	26	8	34
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4	46	28	74	20	16	36	-	-	-	66	44	110

F) Extension Personnel Including the sponsored training programmes (Off 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
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs													
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop intensification	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

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
I. Crop Production													
Weed Management	2	19	0	19	2	1	3	-	-	-	21	1	22
Resource Conservation Technologies	2	16	0	16	4	0	4	-	-	-	20	0	20
Cropping Systems	2	21	0	21	1	0	1	-	-	-	22	0	22
Crop Diversification	2	19	1	20	1	0	1	-	-	-	20	1	21
Integrated Farming	2	16	1	17	1	0	1	-	-	-	17	1	18
Water management	2	23	0	23	4	4	8	-	-	-	27	4	31
Seed production	2	16	0	16	4	0	4	-	-	-	20	0	20
Nursery management	2	21	0	21	1	0	1	-	-	-	22	0	22
Integrated Crop Management	2	19	1	20	1	0	1	-	-	-	20	1	21
Fodder production	2	16	1	17	1	0	1	-	-	-	17	1	18
Production of organic inputs	2	23	0	23	4	4	8	-	-	-	27	4	31
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
II. Horticulture													
a) Vegetable Crops	2	19	5	24	2	1	3	-	-	-	21	6	27
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	2	21	4	25	4	1	5	-	-	-	25	5	30
Production of low volume and high value crops	2	24	4	28	8	0	8	-	-	-	32	0	32
Off-season vegetables	2	27	7	34	3	1	4	-	-	-	30	8	38
Nursery raising	2	18	4	22	5	2	7	-	-	-	23	6	29
Exotic vegetables like Broccoli	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	2	23	8	31	5	3	8	-	-	-	28	11	39
Grading and standardization	2	21	4	25	6	2	8	-	-	-	27	6	33
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	2	28	4	32	3	0	3	-	-	-	32	3	35
TOTAL													
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	1	26	2	28	6	3	9	-	-	-	32	5	37
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-

Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants													
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any													
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition													
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition													
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management													
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
IV. Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-

Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Goat farming)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	75	18	93	27	7	34	-	-	-	102	25	127
Use of Plastics in farming practices	2	77	10	87	27	-	27	-	-	-	104	10	114
Production of small tools and implements	4	65	20	87	-	9	9	-	-	-	65	29	94
Repair and maintenance of farm machinery and implements	4	64	16	70	24	-	24	-	-	-	78	16	94
Small scale processing and value addition	4	75	18	93	27	7	34	-	-	-	102	25	127
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
VII. Plant Protection	2	24	0	24	2	0	2	-	-	-	26	0	26
Integrated Pest Management	4	33	0	33	8	0	8	-	-	-	41	0	41
Integrated Disease Management	4	28	0	28	12	8	20	-	-	-	40	8	48
Bio-control of pests and diseases	4	15	0	15	4	2	6	-	-	-	19	2	21
Production of bio control agents and bio pesticides	2	38	0	38	9	0	9	-	-	-	47	0	47
Others, if any	2	75	18	93	27	7	34	-	-	-	102	25	127
TOTAL													
VIII. Fisheries													
Integrated fish farming	1	21	0	21	5	0	5	-	-	-	26	0	26
Carp breeding and hatchery management	1	28	0	28	4	4	8	-	-	-	32	4	36
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-

Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
X. Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. specify)													
TOTAL	**72**	**1663**	**170**	**1833**	**334**	**9**	**343**	**-**	**-**	**-**	**1870**	**313**	**2183**

ii. RURAL YOUTH (On and Off 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	1	21	0	21	5	0	5	-	-	-	26	0	26
Bee-keeping	1	28	0	28	4	4	8	-	-	-	32	4	36
Integrated farming	1	21	0	21	5	0	5	-	-	-	26	0	26
Seed production	1	28	0	28	4	4	8	-	-	-	32	4	36
Production of organic inputs	1	21	0	21	5	0	5	-	-	-	26	0	26

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
Planting material production	1	28	0	28	4	4	8	-	-	-	32	4	36
Vermi-culture	1	21	0	21	5	0	5	-	-	-	26	0	26
Sericulture	1	28	0	28	4	4	8	-	-	-	32	4	36
Protected cultivation of vegetable crops	1	21	0	21	5	0	5	-	-	-	26	0	26
Commercial fruit production	1	28	0	28	4	4	8	-	-	-	32	4	36
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Others if any (ICT application in agriculture)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	**12**	**147**	**106**		**14**	**28**	**42**	**-**	**-**	**-**	**304**	**13**	**385**

iii. Extension Personnel (On and Off 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
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop intensification	-	-	-	-	-	-	-	-	-	-	-	-	-
Others if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	**Clientele**	**Title of the training programme**	**Duration in days**	**Venue (Off / On Campus)**	**Number of SC/ST**			**Number of participants (others)**			**Over all participants**
					M	**F**	**Total**	**M**	**F**	**Total**	
-	-	-	-	-	-	-	-	-	-	-	-

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self-employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
-	-	-	-	-	-	-	-	-	-	-

**Training title should specify the major technology /skill transferr*

I) Sponsored Training Programmes

Sl.	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants									Sponsoring Agency
					PF/RY/EF		Male			Female			Total			
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	NE/Green seeks based nutrient management	Other	31.08.2023	1	PF	1	25	2	-	-	-	-	25	2	-	27	Govt. of Bihar & Bisa
2	NE/Green seeks based nutrient managemen	Other	01.09.2023	1	PF	1	24	1	-	-	-	-	24	1	-	25	Govt. of Bihar & Bisa
3	NE/Green seeks based nutrient managemen	Other	02.09.2023	1	PF	1	35	2	-	-	1	-	35	3	-	38	Govt. of Bihar & Bisa
4	NE/Green seeks based nutrient managemen	Other	4.09.2023	1	PF	1	14	13	-	-	3	-	14	16	-	30	Govt. of Bihar & Bisa
5	Impact of boi-fertilizer in paddy	Production of organic inputs	20.09.2023	1	PF	1	42	15	-	-	3	-	57	3	-	60	Govt. of Bihar & Bisa
6	Impact of boi-fertili	Production of organ	14.12.2023	1	PF	1	13	-	-	-	--	-	-	-	-	13	Govt. of Bihar

	zer in Rabi crop	ic inputs															& Bisa
7	Impact of boi-fertilizer in Maize, pulses & oilseed	Production of organic inputs	15.12.2023	1	PF	1	10	-	-	-	-	-	-	10	-	10	Govt. of Bihar & Bisa
8	Watermanagemet in wheat	Watermanagement	20.12.2023	1	PF	1	8	2	-	-	-	-	-	10	-	10	Govt. of Bihar & Bisa
9	Use of biopesticide & bio fertilizer in paddy	ICM & IPM	10.08.2023	1	PF	1	40	5	-	5	3	-	45	8	-	53	Govt. of Bihar & Bisa
10	Use & benefit of weeding tools in paddy crop	Cultivation of crop	11.08.2023	1	PF	1	45	8	-	5	3	-	50	11	-	61	Govt. of Bihar & Bisa
11	Crop productin technique	INM, IPM & RCT	12.08.2023	1	PF	1	47	9	-	5	4	-	52	13	-	65	Govt. of Bihar & Bisa
12	Weed management in paddy crops	INM, IPM & RCT	13.08.2023	1	PF	1	43	3	-	4	-	-	47	03	-	50	Govt. of Bihar & Bisa
13	Scientific method of Kharif crop production	ICM, IPM, INM & RCT	14.08.2023	1	PF	1	45	20	-	8	5	-	65	13	-	78	Govt. of Bihar & Bisa
14	Rabi workshop	ICM, IPM, INM	21.10.2023	1	PF	1	25	-	-	2	5	-	27	5	-	32	Govt. of Bihar

		& RCT															& Bisa
15	Use of biopesticide & bio fertilizer in paddy	ICM & IPM	25.10.2023	1	PF	1	38	5	-	7	5	-	45	10	-	55	Govt. of Bihar & Bisa
16	Use & benefit of weeding tools in paddy crop	Cultivation of crop	26.10.2023	1	PF	1	52	10	-	12	3	-	64	13	-	77	Govt. of Bihar & Bisa
17	Crop productin technique	INM, IPM & RCT	27.10.2023	1	PF	1	42	8	-	10	5	-	52	13	-	65	Govt. of Bihar & Bisa
18	Weed management in paddy crops	INM, IPM & RCT	28.10.2023	1	PF	1	39	5	-	6	-	-	45	05	-	50	Govt. of Bihar & Bisa
19	Scientific method of Kharif crop production	ICM, IPM, INM & RCT	29.10.2023	1	PF	1	43	15	-	13	5	-	56	20	-	76	Govt. of Bihar & Bisa

Area of training	No. of Courses	No. of Participants											
		General			SC			ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop production and management	-	-	-	-	-	-	-	-	-	-	-	-	-
Increasing production and productivity of crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial production of vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil health and fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Methods of protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-

Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm machinery, tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock production and management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fisheries Nutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fisheries Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Home Science	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Household nutritional security	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economic empowerment of women	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drudgery reduction of women	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural Extension	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total														
Grant Total														

J. Information on ASCI Skill Development Training Programme funded by ICAR undertaken during 2023

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	
1	**Garden Keeper**		**210**	**4**				**17**	**2**			**23**	**2,31,987**

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

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

organised													training (Rs.)
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.5. A. ACHEVEMENTS 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	5	2	7	249	117	366	3	244	115	359	12
Kisan Mela participated	2	157	25	182	11	5	2	7	162	27	189	3	157	25	182	11
Field Day	8	203	20	223	11	4	0	4	227	20	247	8	203	20	223	11
Kisan Ghosthi	3	206	49	255	13	7	2	9	213	51	264	6	206	49	255	13
Exhibition organized	15	409	180	589	22	7	3	10	416	183	599	15	409	180	589	22
Participation in exhibition	5	125	24	149	10	6	1	7	131	25	156	5	125	24	149	10
Film Show	4	150	65	215	15	5	1	6	155	66	221	4	150	65	215	15
Method Demonstrations	8	386	36	422	9	5	1	6	392	37	428	8	386	36	422	9
Farmers Seminar	3	190	45	235	8	4	1	5	194	46	240	3	190	45	235	8
Workshop	10	550	36	586	7	10	2	12	560	38	598	10	550	36	586	7
Group discussion	14	250	125	375	12	55	1	56	305	126	431	14	250	125	375	12
Lectures delivered as resource persons	15	1721	111	1835	5	112	27	140	1833	140	1973	33	1721	111	1835	5
Advisory Services	-	2084	53	2137	7	5	1	6	2089	54	2143	-	2084	53	2137	7
Scientific visit to farmers field	205	1086	17	1103	2	5	-	5	1091	17	1108	205	1086	17	1103	2
Farmers visit to KVK	-	2360	103	2463	7	5	-	5	2365	103	2468	-	2360	103	2463	7
Diagnostic visits	157	235	21	456	6	5	-	5	240	21	261	157	235	21	456	6
Exposure visits	3	104	6	110	2	5	1	6	109	7	116	3	104	6	110	2
Ex-trainees Sammelan	3	38	4	42	5	5	1	6	43	5	48	3	38	4	42	5
Soil health Camp	1	27	2	29	2	3	0	3	30	2	32	1	27	2	29	2
Animal Health Camp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	1	27	2	29	2	3	0	3	30	2	32	1	27	2	29	2

Farm Science Club Conveners meet	3	67	10	77	5	5	1	6	73	11	84	3	67	10	77	5
Self Help Group Conveners meetings	3	40	45	85	10	5	1	6	45	46	91	3	40	45	85	10
Mahila Mandals Conveners meetings	1	-	60	60	11	5	1	6	5	61	66	1	-	60	60	11
Special day celebration	13	215	20	235	11	4	0	4	219	20	239	13	215	20	235	11
Sankalp Se Siddhi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swatchta Hi Sewa	15	197	30	227	11	5	1	6	202	31	233	15	197	30	227	11
Celebration of important date	11	245	105	350	11	69	14	83	314	119	433	11	245	105	350	11
Others																

B. Other Extension/content mobilization activities

Nature of Extension Activity	**No. of activities**
Newspaper coverage	35
Radio talks	0
TV talks	0
Popular articles published	10
Extension Literature	12
Electronic media	7
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 (26th 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 (23rd Dec.)	1	10	-	10	4	0	4	14	0	14
Any other day										

D. 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.	13/10/2023	Krishi mantri ke saath Kisaanon ka Samwaad	Agril. Minister	19	15	-	34
2.	15/11/2023	Kisan Samman Nidhi	Hon'ble PM	100	15	-	115

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
Paddy	Sweta, R. Bhagwati, Neelam Sahbhagi, Subhashini, R. mahsiri etc.	71.40	-	0	-	-	-	-
Wheat	HD 2967, HD 2733, DBW252, DBW39	166	-	0	-	-	-	-
Maize	DMH 5533	8	-	0	-	-	-	-
Rai	Shivangi Gold	1	-	0	-	-	-	-
Lentil	IPL 306	8	-	0	-	-	-	-
Green gram	Virat	34.84		0	-	-	-	-
Total		289.24			-	-	-	-

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	Wheat HD 2967	56	-	-	-	-	-
	Paddy R. Bhagawati and R.Manshoori (CS)	81.80	-	-	-	-	-
Oil seed	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-

Green Manure	-	-	-	-	-	-	-
Commercial crop	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Fodder	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-
Fruits	-	-	-	-	-	-	-
Forest crop	-	-	-	-	-	-	-
Ornamental/flower							
Medicinal							
Grand Total							

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
Vegetable seedlings							
Cauliflower	Hybrid	545	1090	6	-	17	23
Cabbage							
Tomato	Hybrid	288	576	5	-	16	21
Brinjal	Hybrid	155	310	3	-	8	11
Capsicum	Hybrid	535	1459	7	-	10	17
Onion							
Others	Hybrid	686	4337	4	-	15	19
Commercialseedlings							
Mulberry							
Sugarcane,							
Sweet Potato							
Turmeric							
Zinger							
Others							
Fruitsseedlings							
Mango							

Guava							
Lime							
Papaya	Red Lady	291	6755	7	-	21	28
Banana							
Ornamental plants							
Marigold							
Annual chrysanthemum							
Tuberose							
Others							
Medicinal and Aromatic							
Plantation							
Tuber Elephant yams							
Spices							
Grand Total			14527	32	-	87	119

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

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
Dairy animals	-	-	-	-	-	-	-
Cows	-	-	-	-	-	-	-
Buffaloes	-	-	-	-	-	-	-
Calves	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Small ruminants	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-
Goat	-	-	-	-	-	-	-
Other, please specify	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-
Broilers	-	-	-	-	-	-	-
Layers	-	-	-	-	-	-	-
Duals (broiler and layer)	-	-	-	-	-	-	-
Japanese Quail	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-
Emu	-	-	-	-	-	-	-
Ducks	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-
Piglet	-	-	-	-	-	-	-
Hog	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Rabbitry	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-
Indian carp	-	-	-	-	-	-	-
Exotic carp	-	-	-	-	-	-	-
Mixed carp	-	-	-	-	-	-	-
Fish fingerlings	-	-	-	-	-	-	-
Spawn	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Grand Total	-	-	-	-	-	-	-

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 (2023)

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
1	Training	-	-	-	-	35

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: Nil

Name of Nodal Officer:	-
Address :	-
e-mail :	-
Phone No. :/ Mobile :	-

2. Quality Seed Production of Pulses

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2023	-	-	-	-	-	-
	-	-	-	-	-	-
Rabi 2023	-	-	-	-	-	-
	-	-	-	-	-	-
Summer/Spring 2023	-	-	-	-	-	-
	-	-	-	-	-	-

3. Financial Progress

Fund received (2016-17, 2017-18, 2019, 2020 and 2021)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	-	-	-	-
2017-18	-	-	-	-

2018-19	-	-	-	-
2019	-	-	-	-
2020	-	-	-	-
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-

4. Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	
Nursery	
Animal sector	
Mushroom / other enterprises	
Others	

3.6 PUBLICATIONS, HUMAN RESOUSES DEVELOPMENT & AWARDS & RECOGNITION

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

S.No	Item	Details of publication bibliographic form	NASS Rating
1	Research paper	Ratnesh *et al.*,Managing climatic risks in Rice – Wheat cropping system for enhanced productivity in Middle Gangetic plains of India	*11.13*

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Seminar/conference/ symposia papers			
Books			
Book Chapter			
Popular articles			
success story			
Bulletins			
Agro-advisory bulletins			
Extension Folders			
Technical reports			
News letter			
Electronic Publication (CD/DVD etc)			
TOTAL			

C. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel and designation	Name of course/training program attended	Date and Duration	Organizer/Venue
1.	Dr Ashutosh Kumar	Natural Fsrming Workshop	24-27 March 2023	RPCAU, Pusa
2.	Dr Vandana Kumari	Natural Fsrming Workshop	24-27 March 2023	RPCAU, Pusa
3.	Mr Shyam Kumar	Natural Fsrming Workshop	24-27 March 2023	RPCAU, Pusa
4.				

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

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

E. Awards/Recognition

Institutional Award received by KVK

Sl. No.	Name of the Award	Conferring Authority	Amount	Purpose
-	-	-	-	-

Award received by KVK Scientists

Sl.	Name of the Award	Name of the Scientist	Value in Amount/	Purpose	Conferring Authority
-	-	-	-	-	-
-	-	-	-	-	-

Award received by Farmers

Sl.			Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

3.7. TECHNOLOGY DEVLOPMENT

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	Reduction in cost of cultivation	

		& Mustard, Community irrigation and Potato+Maize intercropping		
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

4.1 Impact of KVK activities till now (Not to be restricted for reporting period).

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

4.2. Cases of large-scale adoption (Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
Intercropping	586 ha
Vermi-compost production	58 units
Mushroom Cultivation	57 units
Green Manuring	396 ha
Zero Tillage	443 ha
Seed Production	94 ha
Grubber	302 ha
Management of fall army worm of maize	151 ha
Management of false smut in Paddy	152 ha
Management of sheath blight in paddy	127 ha
Management of Dieback in Mango	74 ha
Mango Malformation	34 ha
Black leg and blight of potato	196 ha
Raised bed planting of potato, sowing of mustard and maize	186 ha
Community irrigation	15 ha
DSR	300 ha

Give information in the same format as in case studies

4.3. Details of impact analysis of KVK activities carried out during the reporting period

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1	Demonstration of new technology	Production enhance due to new technology	The technology will spread among farming community

4.4. Details of entrepreneurship development

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

1. Success story of Progressive farmer from FISHERIES sector	
Name of farmer	Sri Onkarnath Singh
Address & Contact details (Phone, mobile, email Id)	Village- Kahtarwa Block- Dumri katsari, District- Sheohar 9430214510
Assets (Landholding (in ha.)/Livestock)	5 acre
Name and description of the farm/ enterprise	IMC, Exotic carp, Pangash,
Achievement of the farmers	4 ton/ ha yield of fishes
KVK intervention (planning & Implementation)	Training, Field visit, advisory, Diagnostic visit, OFT
Impact (Economic/ Social/Environmental)	Income 5-8 lakh/ annum
Outcome (Horizontal/ Vertical spread)	Both horizontal and vertical spread

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.

4.5. Success storieif any (2-3 pages write-up on 1-2 best case(s) with suitable action photographs)



2. Success story of Progressive farmer from FISHERIES sector	
Name of farmer	Sri Mukesh Sahni
Address & Contact details (Phone, mobile, email Id)	Village- Barahi Jgdish, Block- Purnaiah, District- Sheohar 6205775951
Assets (Landholding (in ha.)/Livestock)	20 acre
Name and description of the farm/ enterprise	GI catla, Jayanti rohu, Amur carp, silver carp, grass carp, common carp, pangash and others
Achievement of the farmers	4.5 tonnes/ ha
KVK intervention (planning & Implementation)	Training, Field visit, advisory, Diagnostic visit
Impact (Economic/ Social/Environmental)	Income 15-20 lakh/ annum
Outcome (Horizontal/ Vertical spread)	Both



3. Success story of Progressive farmer from GOATRY sector	
Name of farmer	Abdul Rehman
Address & Contact details (Phone, mobile, email Id)	Village- Mahuava Block- Purnaiah, District- Sheohar 8579086739
Assets (Landholding (in ha.)/Livestock)	70 goats , breeder of various improved race
Name and description of the farm/ enterprise	Black Bengal goat, Sirohi, Beetal, Jamnapari,
Achievement of the farmers	Scientific Farm with more than 70 goats of various race
KVK intervention (planning & Implementation)	Training, Field visit, advisory, Diagnostic visit
Impact (Economic/ Social/Environmental)	Income 5 lakh/ annuam
Outcome (Horizontal/ Vertical spread)	Horizontal spread



4. Success story of Progressive farmer from POULTRY sector	
Name of farmer	Sri Vivek kumar
Address & Contact details (Phone, mobile, email Id)	Village-Fatehpur, Block- Sheohar, District- Sheohar 9097639829
Assets (Landholding (in ha.)/Livestock)	2000 birds
Name and description of the farm/ enterprise	Vanraja , sonali, gram priya and Kadaknath breed of poultry
Achievement of the farmers	
KVK intervention (planning & Implementation)	Training, Field visit, advisory, Diagnostic visit
Impact (Economic/ Social/Environmental)	Income 6-8 lakh/ annum
Outcome (Horizontal/ Vertical spread)	Horizontal



4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

S.No	Name of organization	Nature of linkage
1.	RPCAU, Pusa	
2.	Deppt. 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 2023 (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.)
CRA release variety of coarse grains	To make nutritional security among women & children	-	-	-
Demonstration of bio-fortified variety of wheat	Micro nutrient availability in food item			

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.	Poly house	Dec, 2019	200	-	-	-	-	-	Demo, Unit
2.	Shade net house	Dec, 2019	200	-	-	-	-	-	-
3.	Vermicom post	2020	42	-	Vermicom post	1000 kg	6000	6000	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								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Wheat				HD2967	CS	56			
Paddy					CS	81.8			

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

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	ni	nil	nil
Total:			

(For whole of the year)

6.7 Utilization of staff quarters - 03

- Whether staff quarters have been completed: yes but damaged
- No. of staff quarters:06
- Date of completion:10.04.2013
- Occupancy details:

Months	**Q I**	**QII**	**Q III**	**QIV**	**Q V**	**QVI**
Jan 2023 to Dec, 2023			Vineet Kumar, assistant		Kamleshwari Das, Tractor Driver	Rana Kumar, Jeep 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

7.2. Utilization of funds under CFLD on Oilseed *(Rs. In Lakhs)*

Item	Released by ICAR		Expenditure		Unspent balance as on - 31.12.2023
	Kharif	Rabi	Kharif	Rabi	
Mustard	-10500			87212	-97712
Total				**87212**	**-97712**

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

Item	Released by ICAR	Expenditure		Unspent balance as on
	Kharif + Rabi	Kharif	Rabi	
Lentil	-122156		0.00	-122156

7.4. Utilization of KVK funds during the year 2023 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	137.659	110.125	92.26770
2	Traveling allowances	0.9	0.9	0.52235
3	Contingencies			
A	Stationary, telephone postage and other expenditure	4.0	4.0	2.25386
B	Training of Farmers			0.10995
C	Training Material (Poster, chart, demonstration material including chemicals etc. req. for conducting the training)			0.0924
D	Training of Extension Functionaries			0.00
E	Training of Rural Youth			0.59665
F	Front line demonstration other than oilseed & pulses			0.12
G	OFT (on need based, location specific and newly generated information in the major production systems of the area)			0.12031
H	Soil & water testing lab	6.5	6.5	0.0
I	Mantenance of building	0.4	0.4	0.26370
J	Extension Activities/Exhibition, Kisan Mela etc			0.0
K	HRD	0.3	0.3	0.00
L	Swachhta Expenditure	0.0	0.0	0.00
M	SCSP (Gen)	3.5	1.82	1.38638
N	SCSP (Cap)	1.2	0.588	1.01879
O	NARI	0.5	0.5	0.11845
P	Grant under special programme	0.0	0.0	0.0
TOTAL (A)		**154.959**	**125.133**	**98.87054**
B. Non-Recurring Contingencies				
1	Work	0	0	0
2	Vehicle	0	0	0
3	Equipment &furnitures	0	0	0
4	Library	0	0	0
5	IT	0	0	0
6	Furniture	0	0	0
TOTAL (B)		0	0	0
C. REVOLVING FUND		0	0	0
GRAND TOTAL (A+B+C)		**154.959**	**125.133**	**98.87054**

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2019-20	590400	378825	760647.5	208577.5 (as per bank reconciliation of account& interest)
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	273690	341699	31235 (as on 31st Dec, 2023)

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

Nameof activity	Number ofactivities	Season	With line department	With ATMA	With both
Kharif Workshop	05	Kharif	Agriculture	05	05
Rabi Abhiyan	05	Rabi	Agriculture	05	05
Kishan Mela	04	Kharif	Agriculture	02	02
Kihsan Gosthi	11	Kharif	Agriculture	01	01
Kisan Pathshala	10	Kharif & Rabi	Agriculture	10	10
Farmer-scientist interaction	06	Kharif & Rabi	Agriculture	06	06

7.8 Revenue generation

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

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	

8.4. PPV & FR Sensitization training Programme

Date of vaccination programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration
-	-	-	-	-

8.5. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	*601*
2.	No. of farmers registered in the portal	5041
3.	Mobile Apps developed by KVK	*0*
4.	Name of the App	0
5.	Language of the App	0
6.	Meant for crop/ livestock/ fishery/ others	Crops, fishery
7.	No. of times downloaded	*402*

8.6 Details of KVK Portal

8.7 Kisan Mobile Advisory Services/KMAS (m-Kisan Portal/National Farmers Portal/ SMS Portal)

Sl. No.	Discipline	No. of Advisories	No. of Messages (text+ videos)	Total messages	No. of Farmers
1.	Crop				
2.	Livestock				
3.	Weather				
4.	Marketing				
5.	Awareness				
6.	Enterprises				
7.	Others				
8.	Total				

8.5 Kisan Sarathi

Name of KVK	**No. of Farmers Registered on Portal**
Sheohar	11,585

8.6. a. Observation of Swachhta hi Sewa (2nd -31st Oct 2023)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
4	4	12	9	3	24

b. Observation of Swachta Pakhwada (15 Dec -31st Dec 2023)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
5	5	12	10	3	25

c. Details of quarterly budget expenditure on Swachh activities including SAP

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

8.7. Details of '*Pre-Rabi Campaign*' Programme

Date of programme	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 (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
10.11.2023 to 02.12.2023	0	0	0	0	0	01	03	250	25	279	0	4 newspapers

8.8 . Vikisit Viksit Bharat Sanklap Yatra (LLB and ULB)

Sl. No.	Date	Name of KVK, Scientist	Gram Panchayat	No. of Gram Panchayat	Male	Female	Total
1.	04.12.2023	Dr. S.K. Rai	KVK, Sheohar	01	63	26	89
2.	05.12.2023	Dr. Devanshu Dev	Tariyani Chhatauni	01	59	37	96
3.	06.12.2023	Sri Shyam Kumar	Vrindavan	01	74	29	103
4.	07.12.2023	Dr. Ashutosh Kumar	Atkauni	01	37	52	89
5.	08.12.2023	Dr. Devanshu Dev, Dr. Ashutosh Kumar	Sonbarsa	01	46	33	89
6.	09.12.2023	Sri Utpal Kant	Narwara	01	49	11	60
7.	10.12.2023	Sri Shyam Kumar	Belahiyan	01	31	07	38
8.	11.12.2023	Dr. Ashutosh Kumar	Bismbarpur	01	152	76	228
9.	12.12.2023	Dr. S.K. Rai	Surgahi	01	59	87	146
10.	13.12.2023	Sri Shyam Kumar	Dumma Hirauta	01	65	35	100
11.	14.12.2023	Dr. Ashutosh Kumar	Modhopur Chhatta	01	40	74	114
12.	15.12.2023	Dr. S.K. Rai	Sarifnagar	01	60	25	85
13.	16.12.2023	Dr. Devanshu Dev	Salempur	01	723	477	1200
14.	17.12.2023	Sri Shyam Kumar	Khurpatti	01	678	445	1123
15.	18.12.2023	Dr. Ashutosh Kumar	Ponjhiyn	01	423	289	712
16.	19.12.2023	Dr. Ashutosh Kumar	Kumhrar	01	553	227	780
17.	20.12.2023	Dr. S.K. Rai	Tariyani Chhapra	01	280	555	835
18.	21.12.2023	Dr. Devanshu Dev	Kushahar	01	235	352	560
19.	22.12.2023	Sri Shyam Kumar	Harnahi	01	515	567	1082
20.	23.12.2023	Dr. Ashutosh Kumar	Mirzapur Dhobahi	01	391	284	675
21.	24.12.2023	Dr. Devanshu Dev	Mathurapur Kahtarwa	01	341	210	551
22.	25.12.2023	Dr. Ashutosh Kumar	Madhopur Anant	01	409	132	541
23.	26.12.2023	Dr. Ashutosh Kumar	Sugiya Katsari	01	1202	549	1751
24.	27.12.2023	Sri Utpla Kant	Tajpur	01	472	562	1034
25.	28.12.2023	Dr. Ashutosh Kumar	Malipokhar Bhinda	01	558	263	821
26.	29.12.2023	Dr. S.K. Rai	Chamanpur	01	70	215	285
27.	30.12.2023	Not Functional	Sarsaula Khurd	01			
28.	31.12.2023	Not Functional		01			
29.	01.01.2024	Dr. Devanshu Dev	Mahmadpur Katsari, Maksudpur Katsari	02	320	205	525
30.	02.01.2024	Not Functional		02			
31.	03.01.2024	Not Functional		02			
32.	04.01.2024	Not Functional		02			
33.	05.01.2024	Sri Utpal Kant	Naya Gao, Shyampur Bhatha	02	675	400	1075
34.	06.01.2024	Sri Shyam Kumar	Amba South, Amba North	02	235	136	371
35.	07.01.2024	Nil					
36.	08.01.2024	Dr. S.K. Rai	Masaudha, Parsauni Baij	02	405	1250	1665
37.	09.01.2024	Sri Utpal Kant	Kamrauli, Dhankaul	02	550	625	1175
38.	10.01.2024	Sri Shyam Kumar	Minapur Balha, Kuwma	02	459	475	934

39.	11.01.2024	Dr. S.K. Rai	Mohanpur, Abhirajpur Bairiya	02	150	1275	1225
40.	12.01.2024	Sri Utpal Kant	Kolhua Thikha, Dostiyan	02	610	955	1565
41.	13.01.2024	Sri Shyam Kumar	Barahi Jagdishpur Adauri	02	515	853	1368
42.	14.01.2024	Sri Shyam Kumar	Basant Jagjeevan, Bakhar chandiya	02	578	372	950
43.	15.01.2024	Sri Utpal Kant	Basantpatti, Dumrikatsri	02	520	305	825

8.9. 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

9. Information on Visit of Ministers 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)

10. List of other visitors (MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
28.02.2023	Smt. Rama Devi, H'ble MP, Sheohar	Natural and Millets conference
04.08.2023	Dr. P. S. Pandey, Hon'ble VC RPCAU, Pusa	12th SAC meeting
04.08.2023	Dr. M. S. kundu, DEE, RPCAU, Pusa	12th SAC meeting

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

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

- Year:
- Introduction / General Information:

Trial Name	Area covered	Variety name	Duration	Method of planting	Sowing	Grain Yield	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	BCR
Kharif										
Rabi										

11.2 Details of Tribal Sub Plan (TSP): Nil

a. Achievements of physical output under TSP

Sl.	**Activities**	**Physical Achievement**

1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
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 (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)		

b. Fund received under TSP in 2023-24 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2023

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	

d. Location and Beneficiary Details during 2023

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**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women		
c.	Rural Youths	3	100
d.	Extension Personnel		

2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		3	100
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.)		

11.4. NICRA (Technology Demonstration component): Nil

a. Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

b. Crop Management / Production

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	

c. Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

d. Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	

e. Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC	ST		Other			Total		
		M	F	M	F	M	F	M	F	T

f. Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC	ST		Other			Total		
		M	F	M	F	M	F	M	F	T

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1.	Sheohar farmer producer company	U01400BR2018 PTC038676	2018	Production , Processing, marketing	Spices	514	614000	Working in good condition
2.	Bagmati Diara farmers producer company	U01100BR2020 PTC048647	2020	Rice-Wheat, vine crop	Cucurbits	42	100000	Newly started
3.	Samarpit farmer producer company	U011148BR202 0PTC048517	2020	Vegetable, Banana, Medicinal, Bio-pesticide	Bio-pesticide	37	100000	Newly starts
4.	Gold kisan club, Harnahi (East)	23/2017-18	2017-2018	Production of organic inputs	Vermicompost	27	-	-
5.	Durga Kisan club, Guthanni	15/2017-18	2017-2018	Kanchan Amrit	Bio-pesticide	31	-	-
6.	Safal Kisan club, Hathisar	8/2018	2018	Production of organic inputs	Vermicompost +Bio-pesticide	26	-	--
7.	Harit Kranti Kisan club, Minapur Balha	02/2017-18	2017-2018	Production of organic inputs	Vermicompost +Bio-pesticide	32	-	--

Number of commodity-based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

S.No	Name of the FPO	Registration No and Date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator

11.6. Nutri-Sensitive Agricultural Resources and Innovation (NARI)

a. Overall achievement

No. of Nutri smart village developed	Total Area covered	Total No of OFT organized	Total No. of FLD organized	No. of training/capacity development programme	Total No. of farmers/ beneficiaries	No of Extension programmes	Total No. of farmers/ beneficiaries

b. Details of OFT/FLD

OFT		
Nutritional Garden		
Bio-fortified Crops		
Value addition (in no. of Unit or no. of Enterprise)		
Other Enterprises (in no. of Unit or no. of Enterprise)		
	Area (ha/ no. of Unit/Enterprise)	**No. of farmers/ beneficiaries**
FLD		
Nutritional Garden		
Bio-fortified Crops		
Value addition (in no. of Unit or no. of Enterprise)		
Other Enterprises (in no. of Unit or no. of Enterprise)		

c. Details of established Nutrition Garden in Nutri-Smart village

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.	Athkoni, Minapur Balha, Harnahi, KV, Bishunpur Kishunpur	Backyard/Kitchen Garden	5	200	15
2.		Community level			
3.		Terrace Garden			
4.		Vertical Garden			
TOTAL					

d. Details of Bio-fortified crops used in Nutri-Smart village

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of benefi-ciaries

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

g. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Meenapur	Importance of nutrition's in Human and Childs	03	27
Sunder pur Kharauna Atkoni -1 Atkoni-2	Importance of nutrition's in Human and Childs	03	18 17 11
Kendriya Vidyalay Sheohar	Importance of nutrition's in Human and Childs	03	65

h. Details of recipe contest (if applicable)

No of events organised	Name of location/village	No. of participants
1		

11.7Attracting and Retaining Youth in Agriculture (ARYA): Nil

Name of enterprises	No. of entrepreneurial units established	No. of Training programs organized	No. of rural youth trained		No. of youth established units		Total entrepreneurial units formed	Total entrepreneurial units Functional
			Male	Female	Male	Female		

11.8Out-scaling ofNatural Farming

a. Overall achievements

S.No	Name of Activity	No. of activities	No. of beneficiaries
1.	Awareness programme	10	212
2.	Training programme		
3.	Demonstrations		

b. Details of Training programmes

S.No	Name of training programme	Date	Location/Venue	No. of beneficiaries

c. Details of Awareness programmes

S.No	Name of Activity	Date	Location/Venue	No. of beneficiaries

e. Details of Demonstrations

S.No	Name of Crop	Location of Demo.	Area of Demo.

11.9District Agro Meteorological Unit (DAMU): Nil

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

			programmes organized			

11.10 KSHAMTA: Nil

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

11.11 Agri-Drone

S.No	Name on the project implementation center (PIC)	No. of kisan drones sanctioned	No. of kisan drones purchased by the PIC	Procurement of no of drones in process	Area covered under the kisan drone demonstration (ha)	No. of demonstration conducted	No. of Pilot training proposed	No. of Pilot training conducted

11.12 Integrated Farming System (IFS)

a. Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year

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.								

11.13 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					

11.14 Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants

12 Good quality action photographs with caption in JPEG FORMAT SEPARATELY of overall achievements of KVK during the year (best 10)

Goatery unit at at KVK Sheohar

Participation in Kisan Mela 2023 at RPCAU, Pusa

SAC meeting conducted under the chairmanship of Hon'ble VC, RPCAU, Pusa on 04.08.2023

Swachhata Campaign drive at KVK, Sheohar

Garden keeper trainees trained under ASCI programme at KVK Sheohar

OFT inputs distribution

Live web telecast of Hon'ble PM on Kisan Samman Nidhi programme at KVK Sheohar

Celebration of World Environment day at KVK Sheohar and distribution of Mahogony saplings among the farmers of Sheohar district.

Certificate distribution among the trainees after completion of training

R/Y training among the rural youths of Sheohar district

Yoga day celebration at KVK, Sheohar

R/Y training among the farmers of Sheohar district

Training on Mushroom production

FLD on Mushroom production

Taking pledge under cleanliness drive via Swachhata Programme

Off campus R/Y training on Mushroom production

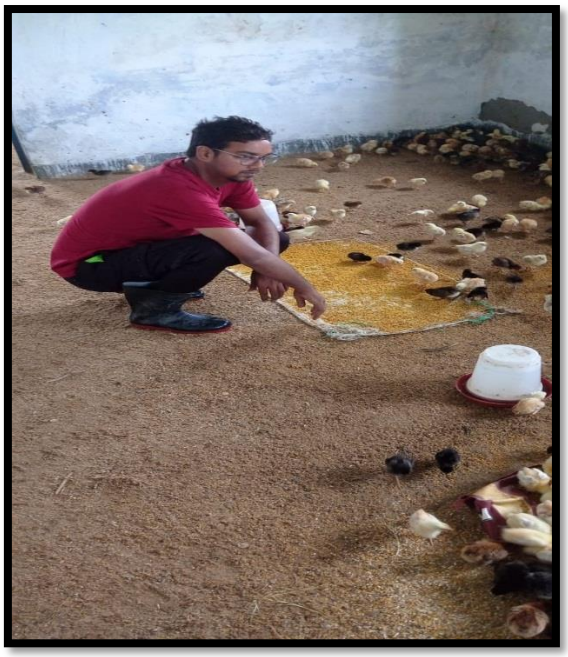
Participation of SMS Animal science (Fisheries), KVK, Sheohar in at XVI ASC Expo Kochi, Kerala

Training of Retailers regarding application of fungicides and pesticides by the scientists of KVK

R/Y training beneficiaries at KVK Sheohar

Viksit Bharat Sankalp Yatra Programme at Dumari Katsari Block

CFLD on Oilseeds



Poultry unit at KVK Sheohar

VBSY at Kumhrar village Tariyani block

MEDIA COVERAGE

सीतामढ़ी-शिवहर-पुपरी

मुजफ्फरपुर, शनिवार 14.01.2023 | 06

उत्पादों को मार्केटिंग में जगह मिले, तो किसान होंगे आत्मनिर्भर

□ प्रगतिशील किसानों के उद्यमिता विकास पर संवाद कार्यक्रम हुआ आयोजित

प्रतिनिधि, शिवहर

शिवहर ब्लॉक रोड स्थित जिला कृषि वैज्ञानिक केंद्र में शुक्रवार को बिहार उद्यमी संघ की ओर से जिले के प्रगतिशील किसानों के उद्यमिता विकास को लेकर प्रशिक्षण सह संवाद कार्यक्रम का आयोजन किया गया. जिसमें बीईसी पटना से आये विशेषज्ञों की टीम ने किसानों को एफपीओ के बारे में जानकारी दी. इस अवसर पर वरीय वैज्ञानिक सह प्रधान डॉक्टर एसके राय, बिहार उद्यमी संघ के जेनरल सेक्रेटरी अभिषेक कुमार, एग्री मार्केटिंग एक्सपर्ट अंकित अभिषेक, इनपुट मार्केटिंग एक्सपर्ट राजा कलाम ने संयुक्त रूप से दीप प्रज्ज्वलित कर कार्यक्रम का शुभारंभ किया गया. वहीं वरीय वैज्ञानिक सह प्रधान ने कार्यक्रम में उपस्थित पुरनहिया, तरियानी, पिपरासी, डुमरी कटसरी, शिवहर प्रखंड क्षेत्र के विभिन्न गांवों के किसानों को प्रगतिशील किसान, कृषि उद्यमी, एफपीओ, एग्री स्टार्टअप करने एवं कृषि क्षेत्र में मार्केटिंग, कृषि उद्योग को

कार्यक्रम का शुभारंभ करते वरीय वैज्ञानिक, बिहार उद्यमी संघ के जेनरल सेक्रेटरी व अन्य

बढ़ावा आदि विषयों पर विस्तृत जानकारी दी. साथ ही उन्होंने कहा कि यहां के किसान बड़े ही दिलचस्पी से केंद्र से प्रशिक्षण प्राप्त कर आजीविका के लिए अचार, कंचन अमृत, जीवा अमृत, मसरुम की खेती, जैविक खाद, धान, गेहूं, आलु व विभिन्न प्रकार के सब्जियों की उत्पादन करते हैं. लेकिन इन किसानों को आर्थिक मदद के साथ ब्रांड और मार्केटिंग की व्यवस्था नहीं होने से किसान परेशान हो जाते हैं. यदि ऐ किसान किसी कंपनी से टैग हो जाए और इनके उत्पादनों को मार्केटिंग में जगह मिले तो किसान आत्म- निर्भर बन सकेंगे.उन्होंने उद्यमिता को बढ़ावा देने, कृषि क्षेत्र में संगठित कृषि को बढ़ावा देने, किसानों को कुशल बनाने के लिए प्रशिक्षण अनिवार्य बनाने पर बल दिया है.इस दौरान बिहार उद्यमी संघ के जेनरल सेक्रेटरी प्रगतिशील किसानों को संबोधित करते हुए उन्हें कृषि उत्पाद को कैसे मूल्य समर्थन करके अधिक लाभ लिया जाए.इस पर चर्चा की.तथा इनपुट मार्केटिंग एक्सपर्ट ने कृषि मार्केटिंग पर विस्तृत जानकारी दिए हैं.मौके पर कुमार पद्माकर, सत्येंद्र कुमार साह, बाबूलाल साह, किशुन बैठा, सत्येंद्र साह, प्रशांत राउत, नवल किशोर साह, धर्मेंद्र कुमार सिंह, महेंद्र साह, रामनाथ पंडित, मनोज कुमार सिंह समेत कई किसान मौजूद थे.

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कृषि क्षेत्र में सौर ऊर्जा के उपयोग व जल संरक्षण पर जोर

शिवहर, संवाद सहयोगी : जलवायु परिवर्तन से उत्पन्न स्थिति और इसके दुष्प्रभाव को कम करने के लिए अब किसानों को खेती में सौर उर्जा चालित यंत्रों को अपनाने के लिए प्रेरित किया जा रहा है। इसके मद्देनजर मंगलवार को कृषि विज्ञान केंद्र शिवहर में ऊर्जा एवं जल संरक्षण विषयक कार्यशाला का आयोजन किया गया। बिहार नवीकरणीय ऊर्जा विकास एजेंसी (ब्रेडा) की ओर से आयोजित कार्यशाला में ब्रेडा के अधिकारी प्रभाकर झा कृषि क्षेत्र में ऊर्जा एवं जल संरक्षण के विभिन्न तरीकों की जानकारी दी। वहीं सरकार द्वारा सोलर ऊर्जा तथा नवीनीकरण ऊर्जा के क्षेत्र में प्रचलित विभिन्न स्कीमों के बारे में किसानों को विस्तार से बताया।

कार्यशाला का उद्घाटन करते कृषि विज्ञानी और ब्रेडा के अधिकारी ● जागरण

कार्यशाला में जिले के 85 कृषकों ने भाग लिया। कृषि विज्ञान केंद्र के वरीय वैज्ञानिक डा. एसके राय ने ऊर्जा एवं जल संरक्षण के बारे किसानों को विस्तृत जानकारी दी। उन्होंने इसको जलवायु परिवर्तन से भी जोड़ कर बताया की कैसे वर्तमान ऊर्जा से वातावरण गर्म हो रहा है और वायु भी दूषित हो रही है। इसके निदान व जलवायु परिवर्तन के दुष्प्रभाव को रोकने के लिए उन्होंने शौर्य ऊर्जा चलित यंत्रों का प्रयोग कृषि क्षेत्र व अपने घरों में करने की अपील की। कहा कि इंसान से लेकर पशु-पक्षी ,पेड- पौधों व फसलों को स्वस्थ रखने के लिए यह जरूरी है।

गोल इन्स्टीट्यूट के मैनेजिंग डायरेक्टर में सफलता प्राप्त करना मुश्किल नहीं महत्व को समझाते हुए कहा कि

कृषि विश्वविद्यालय में छह दिवसीय आवासीय प्रशिक्षण शुरू

मत्स्यपालन के क्षेत्र में रोजगार की हैं अपार संभावनाएं : डॉ सिंह

शिविर में शिवहर जिले के मत्स्यपालकों ने लिया हिस्सा

प्रतिनिधि, पूसा

डॉ राजेंद्र प्रसाद केंद्रीय कृषि विश्वविद्यालय परिसर स्थित पंचतंत्र भवन में बुधवार को शिवहर जिले से जुड़े मत्स्यपालकों के लिए छह दिवसीय आवासीय प्रशिक्षण का मुख्य अतिथि निदेशक अनुसंधान डॉ एके सिंह ने दीप जलाकर शुभारंभ किया.

उन्होंने कहा कि मछलीपालन कर पारिस्थितकी तंत्र को संतुलित किया जा सकता है. इसलिए किसानों को नई तकनीक को अपना कर मछलीपालन करने की जरूरत है. उन्होंने मत्स्यपालन के क्षेत्र में रोजगार की संभावना को अपार बताया. उन्होंने कहा कि मछलीपालन पर मौसम के परिवर्तन का प्रभाव कम पड़ता है. निदेशक अनुसंधान ने कहा कि किसान कृषि के साथ मत्स्यपालन कर अपनी आमदनी को दोगुनी कर सकते हैं. उन्होंने प्रशिक्षुओं से कहा कि प्रशिक्षण के दौरान अर्जित ज्ञान को जमीनी स्तर पर उतारें. लोगों के बीच में पहुंचाएं. आइसीएआर के पूर्व निदेशक प्रसार डॉ कन्हैया चौधरी ने कहा कि नयी तकनीक को अपनाकर कम भूमि में मछलीपालन कर इस क्षेत्र में क्रांति लायी जा सकती है. प्राध्यापक डॉ शिवेंद्र चौधरी ने कम समय तक जलजमाव वाले क्षेत्र से जुड़े मछलियों के कई प्रभेदों की जानकारी दी. जिला मत्स्य प्रसार पदाधिकारी यशवीर कुमार चौधरी ने मछलीपालन से जुड़े सरकारी योजनाओं की जानकारी दी. संचालन करते हुए उपनिदेशक प्रसार डॉ जितेंद्र प्रसाद ने कहा कि मत्स्यपालकों को सैद्धांतिक व प्रायोगिक प्रशिक्षण दिया जायेगा. धन्यवाद ज्ञापन करते हुए प्राध्यापक पूनम कुमारी ने मछलीपालन के लिए किसानों को जागृत किया. इस मौके पर प्रशिक्षु व अन्य उपस्थित थे.

वैज्ञानिक के साथ प्रशिक्षु.

प्रभात खबर Thu, 30 November 2023
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हिन्दुस्तान

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कृषि क्षेत्र में सौर ऊर्जा चालित यंत्रों का प्रयोग : डॉ. संजय

कार्यशाला

शिवहर,हिप्र। बिहार नवीकरणीय ऊर्जा विकास एजेंसी (ब्रेडा) द्वारा कृषि विज्ञान केंद्र में ऊर्जा एवं जल संरक्षण विषय पर एक दिवसीय कार्यशाला का आयोजन किया गया। इसका शुभारंभ केंद्र के प्रधान वैज्ञानिक डा. संजय राय तथा ब्रेडा के अधिकारी प्रभाकर झा सहित अन्य ने दीप जलाकर किया।

प्रशिक्षण शिविर में कृषि क्षेत्र में ऊर्जा एवं जल संरक्षण के विभिन्न तरीकों तथा सरकार द्वारा सोलर ऊर्जा तथा नवीनीकरण ऊर्जा के क्षेत्र में प्रचलित विभिन्न स्कीमों के बारे में विस्तार से जानकारी दी गई।

प्रशिक्षण कार्यक्रम में जिले के विभिन्न क्षेत्रों के 85 कृषकों ने भाग लिया। केंद्र के वरीय वैज्ञानिक ने ऊर्जा एवं जल संरक्षण के बारे में जानकारी देते हुए कहा कि पृथ्वी एवं वायुमंडल के बीच जल वाष्प का निरंतर आदान-प्रदान होता रहता है।

उन्होंने इसको जलवायु परिवर्तन से भी जोड़ कर बताया कि कैसे वर्तमान ऊर्जा से वातावरण गर्म हो रहा है और वायु भी दूषित हो रही है। उन्होंने कहा कि जलवायु परिवर्तन के दुष्प्रभाव को रोकने को लेकर हमें सौर ऊर्जा चालित यंत्रों का प्रयोग कृषि क्षेत्र व अपने घर में करना ही होगा। तभी हम खुद के साथ-साथ सभी पशु-पक्षी ,पेड़- पौधे व फसलों को स्वस्थ रख सकते है।

दैनिक भास्कर

सीतामढ़ी 14-01-2023

आयोजन • कृषि संवाद में उद्यमिता समेत कृषि संबंधित बातों की किसानों को दी गई जानकारी

खेती को लाभकारी बनाने के लिए वैज्ञानिक तरीके से मौसम अनुकूल खेती करना जरूरी है : डॉ. एसके राय

भास्कर न्यूज | शिवहर

कृषि विज्ञान केंद्र प्रशिक्षण कक्ष में शुक्रवार को बिहार उद्यमी संघ की ओर से कृषि संवाद कार्यक्रम का आयोजन किया गया। इस कार्यक्रम में उद्यमिता संघ पटना से विशेषज्ञों की टीम पहुंची थी। इसमें सचिव जर्नल अभिषेक कुमार, कृषि मार्केटिंग एक्सपर्ट राजा कलाम एवं वैल्यू चैन एक्सपोर्ट अंकित अभिषेक शामिल थे। कार्यक्रम का उद्घाटन कृषि विज्ञान केंद्र के वरीय वैज्ञानिक डॉ. एसके. राय एवं उद्यमिता संघ के सचिव अभिषेक कुमार ने संयुक्त रुप से दीप प्रज्ज्वलित कर किया। इस दौरान श्री राय ने प्रगतिशील किसान कृषि उद्यमी एफपीओ एग्री स्टार्टअप करने एवं कृषि क्षेत्र में मार्केटिंग, कृषि उद्योग को बढ़ावा देने आदि पहलुओं पर विस्तृत जानकारी दी। उन्होंने कहा कि समय बदल रहा है। समय के साथ खेती-किसानी में भी बदलाव लाना होगा। किसानों को परंपरागत खेती से अलग हटकर आधुनिक वैज्ञानिक तरीका से खेती करना चाहिए। इसके लिए जरुरी है कि मौसम की सही जानकारी रखे और उसके अनुसार फसल का चुनाव करे। किसानों को समय-समय पर मिट्टी की जांच कराते रहना चाहिए। इससे खेतों में पोषक तत्वों की कमी का पता चल पाता है। इसके अनुसार, खाद का उपयोग करने से फसल को लाभ होता है। साथ अच्छी फसल हो पाती है। कहा कि खेती को लाभकारी बनाने के लिए वैज्ञानिक तरीका से मौसम अनुकूल खेती करना जरुरी है। उन्होंने उद्यमिता को बढ़ावा देने, कृषि क्षेत्र में संगठित कृषि को बढ़ावा देने, किसानों को कुशल बनाने के लिए प्रशिक्षण अनिवार्य बनाने पर बल दिया। सचिव ने कृषि उत्पाद को कैसे मूल्य समर्थन करके अधिक लाभ लिया जाए, इस पर चर्चा की। राजा कलाम ने कृषि मार्केटिंग पर विस्तृत जानकारी दी। फार्मर फेस के सीईओ एमएम सिंह ने जैविक खेती को बढ़ावा देना जरुरी बताया। इस मौके पर डॉ. देवांशु देव, डॉ. आशुतोष कुमार, डॉ. श्याम कुमार, डॉ. वंदना कुमारी सहित बड़ी संख्या में किसान उपस्थित थे।

कार्यशाला का शुभारंभ करते अतिथि, कार्यक्रम में शामिल लोग।

बकरीपालन करने से कम खर्च में होगी अधिक आय

शिवहर में प्रशिक्षण शिविर का शुभारंभ करते वैज्ञानिक। • हिन्दुस्तान

शिवहर, हिन्दुस्तान प्रतिनिधि। जिले के बेरोजगार युवक-युवतियों को बकरी पालन के संबंध में जानकारी देने को लेकर पांच दिवसीय प्रशिक्षण शिविर मंगलवार से कृषि विज्ञान केंद्र में शुरू हुआ। प्रशिक्षण शिविर का शुभारंभ केंद्र के प्रधान वैज्ञानिक डॉ. एसके राय ने दीप जलाकर किया।

उन्होंने कहा कि बकरी पालन के क्षेत्र में असीम संभावनाएं हैं। बकरी पालन कर अच्छी आमदनी प्राप्त की जा सकती है। साथ ही आय को दोगुना करने का भी यह माध्यम है। किसान खेती के साथ-साथ बकरी पालन कर अपनी आमदनी बढ़ा सकते हैं। पशु वैज्ञानिक श्याम कुमार ने बकरी पालन की संभावना, बेहतर नस्ल के चयन, बकरी फार्म की स्थापना, टीकाकरण के बारे में प्रतिभागियों को विभिन्न जानकारी दी।

उन्होंने खाद्य प्रबंधन एवं बकरी के स्वास्थ्य प्रबंधन के बारे में भी विस्तार से बताया। मौके पर कृषि विज्ञान केंद्र के वैज्ञानिक डॉ आशुतोष कुमार, डॉ लीला चौहान, डॉक्टर बंदना कुमारी सहित अन्य उपस्थित थे।

अनुसूचित जाति एवं अनुसूचित जनजाति की महिलाओं को मिला एक दिवसीय कृषि प्रशिक्षण

प्रतिनिधि,शिवहर

महिला किसानों के साथ कृषि अभियंत्रण की वैज्ञानिक डॉ .लीला चौहान.

जिला कृषि विज्ञान केंद्र के द्वारा जमालिया राम गांव में आईसीएआर द्वारा संचालित एससीएसपी परियोजना के अंतर्गत खेती किसानी से संबंधित कार्यक्रम का आयोजन किया गया. जिसमें स्थानीय गांव की अनुसूचित जाति एवं अनुसूचित जनजाति समाज की महिलाओं ने वैज्ञानिकों के साथ अपने विचारों को साझा किया है. वहीं, वैज्ञानिकों द्वारा एक दिवसीय प्रशिक्षण कार्यक्रम में महिला एवं पुरुष किसानों को परियोजना के तहत भूमिहीन एवं कम भूमि वाले गरीब परिवार के उत्थान के लिए मुर्गी पालन, बकरी पालन, मछली पालन, मशरूम उत्पादन करने की तकनीक के बारे में विस्तृत जानकारी दी गई. कृषि विज्ञान केंद्र द्वारा इनपुट के रूप में जैसे ब्लैक बंगाल बकरी, बनराजा, सोनाली, कड़कनाथ प्रभेद के मुर्गियों, मशरूम के स्पान, मधुमक्खी बॉक्स सहयोग के लिए देने की बात कहीं गई. इस अवसर पर केंद्र के वरीय वैज्ञानिक डॉ.एसके राय एवं कृषि अभियंत्रण की वैज्ञानिक डॉ.लीला चौहान ने अपने विचार व्यक्त किये. किसानों ने अपने बीच महिला वैज्ञानिक पाकर महिला किसानों ने खुलकर अपनी बातें रखीं और वैज्ञानिकों ने भी केंद्र की तरफ से किसानों के उत्थान के लिए हर संभव सहयोग देने का आश्वासन दिया. हिला किसानों ने बकरी पालन को सबसे महत्वपूर्ण बताया और मांग की. महिला वैज्ञानिक डॉ चौहान ने भी उन महिलाओं की लगन देख भावुक हो कर एक दूसरे को गले लगाया. तथा हर संभव प्रयास करने की बात कहीं गई.

किसान- वैज्ञानिक मिलन समारोह में बताई खेती की तकनीक

वैज्ञानिक खेती से खर्च कम, आय अधिक होगा

कार्यक्रम

शिवहर, हिन्दुस्तान प्रतिनिधि। कृषि विभाग द्वारा बुधवार को जिले के डुमरी कटसरी प्रखंड जहांगीरपुर में किसान-वैज्ञानिक मिलन समारोह का आयोजन हुआ। जिसमें किसानों को वर्तमान मौसम में विभिन्न फसलों की देखभाल एवं आधुनिक ढंग से खेती की तकनीक की जानकारी दी गई।

ज़िला कृषि अधिकारी कमलेश प्रसाद ने किसानों को विभिन्न सरकारी योजनाओं के बारे में जानकारी दी। विशेषज्ञों ने किसानों को गेहूं सहित विभिन्न रबी फसलों के बारे में बताया गया कि गेहूं की बुआई के 21 से 25 दिनों के अंदर प्रथम सिंचाई किया जाना जरूरी है। किसानों को यह भी बताया गया कि किसान नवीनतम ढंग से खेती कर कम खर्चे में अधिक आमदनी प्राप्त कर सकते हैं। विभिन्न फसलों को खरपतवार से बचाव के लिए वैज्ञानिकों ने कीटाणु नाशक दावों के प्रयोग एवं उनके नाम के बारे में भी बताया।

किसान-वैज्ञानिक मिलन समारोह में शामिल अधिकारी व किसान। • हिन्दुस्तान

साथ ही विभिन्न लात्तीदार पौधों में वर्तमान समय में झुलसा रोग का प्रकोप बढ़ने की जानकारी देते हुए बचाव के बारे में बताया गया। कृषि विज्ञान केंद्र के वैज्ञानिक डॉ एसके राय ने कहा कि ठंड एवं पाला से आलू सहित विभिन्न पौधों को काफी नुकसान हो सकता है। ऐसे में झुलसा रोग से बचाव के लिए उस पर फफूंदी नाशक दवा का छिड़काव किया जाना जरूरी है। उन्होंने किसानों को खेती के आधुनिक तकनीक की भी जानकारी दी। मौके पर आत्मा के उप परियोजना निदेशक हीरालाल, प्रखंड कृषि अधिकारी मनोज कुमार, कृषि विज्ञान केंद्र के वैज्ञानिक श्याम कुमार के अलावा अन्य अधिकारियों ने आवश्यक जानकारी दी।

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जहांगीरपुर में किसान वैज्ञानिक मिलन समारोह का हुआ आयोजन

किसानों की समस्या के समाधान की जानकारी देते वरीय वैज्ञानिक डॉ एसके राय व अन्य

दैनिक भास्कर

सीतामढ़ी 04-01-2024

जहांगीरपुर में किसान-वैज्ञानिक मिलन कार्यक्रम का हुआ आयोजन

डुमरी कटसरी | प्रखंड क्षेत्र के जहांगीरपुर गांव में बुधवार को जिला कृषि पदाधिकारी कमलेश कुमार की अध्यक्षता में किसान वैज्ञानिक मिलन कार्यक्रम कृषि प्रौद्योगिकी प्रबंध अभिकरण आत्मा शिवहर के तरफ से आयोजन किया गया। इस कार्यक्रम के तहत प्रधान कृषि वैज्ञानिक संजय कुमार राय ने पंचायत के किसानों को खेती का आधुनिक तरीका बताया। उन्होंने कम लागत में अच्छी पैदावार किस तरह उपजाया जा सकता है, उसकी विधि के बारे में बताया। कहा कि खेत में हरी सब्जियों में कीटनाशक दवाइयां का उपयोग अनुशासित मात्रा में ही दे। बिना जानकारी के दवाइयां का छिड़काव नहीं करे। इससे पैदावार पर असर पड़ता है। दिक्कत होने पर कृषि विज्ञान केंद्र शिवहर में आकर कीटनाशक खेत में उन्नत किस्म की बीज की बुआई के बारे में जानकारी हासिल कर सकते हैं।

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RPCAU,Pusa

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