PROFORMA FOR ANNUAL REPORT 2024 (01st January- 31st December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and address of KVK	Telephone		E-Mail
	Office	FAX	
Krishi Vigyan Kendra, Madhepura Opposite of Jai Bajrang Fuels NH 107 Purnea Saharsa Road – Madhepura - 852113	8987193648	-	madhepura.kvk@gmail.com

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	
Bihar Agricultural University, Sabour (Bhagalpur)	-	-	deebausabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Surendra Chaurasia		8987193648	

1.4. Year of sanction of KVK with council order No. and date:
ICAR, Letter No.-6-2/97-ARI dated-10-01-2003

1.5. Year of start of KVK: 2003

1.5. Staff Position (**as on 31st December 2024**)

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/ probation	Category (SC/ST/ OBC/ Others)
1.	Senior Scientist& Head	Dr. Surendra Chaurasia	Sr. Sci. & Head	Plant Pathology	37400-67000(9000)-155665	02/05/2012	**Permanent**	**OBC**
2.	Subject Matter Specialist	Dr. Ram Prakash Sharma	SMS(Entomology)	Entomology	15600-39100(6000)-104100	30/11/2007	**Permanent**	**OBC**
3.	Subject Matter Specialist	Dr. Sunil Kumar	SMS(Animal Science)	Animal Science	15600-39100(5400)-75400	16/04/2012	**Permanent**	**OBC**
4.	Subject Matter Specialist	Mr. Rahul Kumar Verma	SMS(Horticulture)	Horticulture	15600-39100(5400)-71100	30/09/2014	**Permanent**	**OBC**
5.	Subject Matter Specialist	Dr. Abha Rani	SMS (Home Sc.)	Home Science	15600-39100(5400)	-	**Permanent**	**OBC**
6.	Subject Matter Specialist	Miss Swati Kumari	SMS (Agronomy)	Agronomy	15600-39100(5400)	-	**Permanent**	**OBC**
7.	Subject Matter Specialist	-	-	-	-	-	-	-
8.	Programme Assistant	-	-	-	-	-	-	-
9.	Computer Programmer	Smt Neha Kumari	Programme Assistant(Computer)	Computer	9300-34800(4200)-47600	14/05/2013	**Permanent**	**OBC**
10.	Farm Manager	Sri Mritunjay Kumr	Farm Manager	Management	9300-34800(4200)-49000	08/11/2012	**Permanent**	**OBC**
11.	Accountant / Superintendent	Sri Ratan Kumar	Assistant	Accounts	9300-34800(4200)-47600	12/04/2013	**Permanent**	**OBC**
12.	Stenographer	Sri Bikas Kumar	Stenographer		5200-20200(2400)-34300	26/06/2013	**Permanent**	**OBC**
13.	Driver	Sri Santosh Kumar Diwana	Driver		5200-20200(2000)-28400	18/05/2015	**Permanent**	**OBC**
14.	Driver	Sri Sanjay Kumar	Driver		5200-20200(2000)-28400	10/06/2015	**Permanent**	**OBC**
15.	Supporting staff	-	-	-	-	-	-	-
16.	Supporting staff	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1	Under Buildings	01.50	Administrative building, Office building, quarters, Kisan Ghar, Training centre
2.	Under Demonstration Units	00.30	Live Horticultural Demo units, Nursery, Crop Cafeteria, Kitchen Garden,Aromatic units, Passion fruit, Drogon fruit, Artificial pond
3.	Under Crops	10.70	
4.	Orchard	02.00	Mango Orchard including Litchi
5.	Agro-forestry	00.40	
6.	Others with details	05.50	Threshing floors, IFS Pond, Roads, Sub-Roads, connecting path of farm etc.
	Total	**20.4 ha**	

**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	Not yet started							
2.	Farmers Hostel					Yes		Functional	RAU, Pusa
3.	Staff Quarters (6)					Yes (5)		Functional	
4.	Piggery unit	Not yet started							
5	Fencing	Not yet started							
6	Rain Water harvesting structure	Not yet started							
7	Threshing floor					Yes		Functional	RAU, Pusa
8	Farm godown					Yes		Functional	RAU, Pusa
9.	Dairy unit					Yes		Functional	RAU, Pusa
10.	Poultry unit	Not yet started							
11.	Goatry unit	Not yet started							
12.	Mushroom Lab	Not yet started							
13.	Mushroom production unit	Not yet started							
14.	Shade house					Yes		Functional	
15.	Soil test Lab					Yes		Functional	

16	Others, Please Specify								
I	Seed Sale centre					Yes		Functional	
II	Generator Cum Store					Yes		Functional	
III	Threshing Floor cum cover gowdown					Yes		Functional	
IV	Vegetable unit					Yes		Functional	
V	Oil distillation unit					Yes		Functional	

* 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	2017	6,74,300.00	114612(Sep'23)	In Condition
Honda new (Bike)	2015	60,000.00	4215(July'23)	In Condition
Hero Pro (Bike)	2015	60,000.00	18613(July'23)	In Condition

C) Equipment & AV aids

Name of equipment	**Year of purchase**	**Cost (Rs.)**	**Present status**	**Source of fund**
a. Lab equipment				
Mini Soil Kit	2015	75,000	In condition	ICAR
b. Farm machinery				
Kirloskar pump set	31/.03/2006	19500	Not in Condition	KVK Fund
Electric motor pump	31/03/2006	4250	Not in Condition	KVK Fund
Electric motor pump USHA 2HP	12/01/2012	9003=75	In Condition	KVK Fund
Zero till machine(1)	10/11/2006	-	Not in condition	RAU Pusa
Zero till machine(2)	15/11/2007	-	Not in condition	RAU Pusa
Zero till machine(1)	12/09/2012	47500	Not in condition	CIAE,Bhopal
Moisture meter(1)	20/03/2009	1200	Not in Condition	RAU,Pusa
Power sprayer with dusting attachment (1)	20/03/2009	6000	Not in Condition	KVK Fund
Sprayer (1)	31/01/2014	1500	Not in Condition	KVK Fund
Bag stitching machine	07/09/2009	5200	Not in Condition	KVK Fund(RF)
Mobile seed processing plant	26/10/2010	981760	Not in Condition	DSF Dholi
Usha pump set	20/03/2012	32800	In condition	ATMA Fund
Electric motor pump	20/03/2012	11000	Not in Condition	ATMA, Madhepura
Rocker sprayer	26/03/2012	4300	Not in Condition	KVK Fund

Foot sprayer	26/03/2012	4300	In condition	KVK Fund
Honda generator set	25/09/2012	50000	In condition	KVK Fund
Brush cutter	02.07.2015	29,000	In condition	KVK RF Fund
Pumpset	2019		In condition	KVK RF Fund
Electrice Motar	2019		In condition	KVK RF Fund
Thela	2019		In condition	KVK RF Fund
Happy seeder	2019		In condition	MBAC, Agwanpur
Chain Saw	2019		In condition	BSDM HEAD
Weed Cutter	2019		In condition	BSDM HEAD
Pressure washer	2019		Not in Condition	BSDM HEAD
c.AV Aids				
Computer & its related equipments HPDX	28/03/2007	-	CPU not working	RAU, Pusa
Computer & its related equipments	31/12/2013	34800	In condition	KVK Fund
Fax Machine	28/03/2007	4232	Not Working	RAU,Pusa
Photocopier Machine	30/03/2010	60,031	Not Working	KVK Fund
Camera sony	2008	15,000	Good	
Laptop sony	31/03/2009	49,990	Good	KVK Fund
LCD Projector	31/03/2009	48,422	Good	KVK Fund
Projector Stand	31/03/2009	3500	In condition	KVK Fund
Printer	31/03/2009	5475	Good	KVK, Fund
Mike	24/03/2012	24877	working	KVK, Fund
Inverter	31/03/2013	7500	In condition	KVK Fund
Honda portable generator set	25.09.2012	50000	Good	KVK Fund
Fax Machine	28/03/2007	-	Not working	RAU, Pusa
Stabilizer	09/09/2009	4662	In condition	KVK Fund
Battery Exide	31/03/2013	33,834	In condition	KVK Fund
Dell Desktop	2016	61,00	In condition	KVK, Fund
Camera Nikon	04.03.2016	8,700	In condition	Cluster Demonstration
GPS	28.03.2016	17,747	In condition	Cluster demonstration
Computer	2019		In condition	KVK Head
Sony Buffer	2019		In condition	KVK Video Conff.

D) Farm implements

Name of equipment	**Year of purchase**	**Cost (Rs.)**	**Present status**	**Source of fund**
Tractor MF 1035	29/03/2005	334500	In Condition	RAU Pusa

Hood	29/03/2005	2900	In Condition	RAU Pusa
Hitch	29/03/2005	1500	In Condition	RAU Pusa
MF 14 Disc harrow	29/03/2005	25000	In Condition	RAU Pusa
MF Cultivator	29/03/2005	12100	In Condition	RAU Pusa
MF MB Plough	29/03/2005	25500	In Condition	RAU Pusa
Hydraulic trailor	29/03/2005	82000	In Condition	RAU Pusa
Cage wheel	29/03/2005	5900	In Condition	RAU Pusa
Bumper	29/03/2005	5200	In Condition	RAU Pusa
Kanta with woots	16/09/2006	4232=25	In Condition	KVK Fund (RF)
Land leveler	20/06/2009	9880	In Condition	KVK Fund (RF)
Dibbler Rottary	21/12/2010	2300	Not in Condition	KVK Fund
Weighing balance digital	10/01/2012	9450	In Condition	KVK Fund CNC(NR) PA
Weghing balance digital	10/01/2012	3150	Not in Condition	KVK Fund CNC(NR) PA
Weighing balance with stand			In Condition	KVK Fund CNC(NR) PA
Chain + baat	10/01/2012	7560	Not working	KVK Fund CNC(NR) PA
Cultivator spring loaded	20/03/2012	15878	Not working	KVK Fund CNC(NR) PA
Disc harrow mounted 12 disc	20/03/2012	26500	In Condition	KVK Fund CNC(NR) PA
Winower power operated	20/03/2012	16000	Not working	KVK Fund CNC(NR) PA
Tractor driven	24/03/2012	57750	In Condition	KVK Fund CNC(NR) PA
Bund farmer(Disc model)	26/03/2012	16000	Not working	KVK Fund CNC(NR) PA
Bed farmer shaper	26/03/2012	24000	In Condition	KVK Fund CNC(NR) PA
Disc Harrow 12 Disc	16/02/2012	-	In Condition	RKVY RAU, Pusa
Disc plough 3 disc	16/02/2012	-	Not working	RKVY RAU, Pusa
Potato planter (Drollimoga)	13/12/2012	-	Not working	RKVY RAU, Pusa

Rotavator 5 feet	18/12/2011	-	Not working	RKVY RAU, Pusa
Rotavator 50 CAA	24/05/2012	59000	In Condition	RKVY RAU, Pusa
Post hole digger	05/04/2012	42748	Not working	RKVY RAU, Pusa
Paddy seeder/conoweeder	24/08/2012	20320	Not working	Dean Agril. ,Tamil Nadu
Raised bed planter seed drill	02/04/2013	45000	Not working	Dean Agril. ,Tamil Nadu
Laser Land leveler	2021		In Condition	Under CRA
Raised Bed planter	2021		In Condition	Under CRA
Thresher	2021		In Condition	Under CRA
Portable Rice/Wheat Seeder	2021		Not working	Under CRA
Self-propelled vertically reaper and conveyer	2021		Not working	Under CRA
Multi crop planter	2021		In Condition	Under CRA
Rotary weeder	2021		In Condition	Under CRA
New Holland Tractor	2021		In Condition	Under CRA
Tractor trolley	2021		In Condition	Under CRA
Power sprayer	2021		In Condition	Under CRA

2. Priority thrust areas of KVKs

S. No	Thrust area
1.	Promotion & area expansion of Climate Resilient varieties & intervention
2.	Awareness on Nano urea application in crops
3.	Promotion & Emphasis on natural Farming
4.	Integrated weed management in crops
5.	Evaluation of cropping system suitable for the district.
6.	Promotion of plant Growth Regulator in yield of increment in cucurbits, solanaceous & cole crops.
7.	Popularization of Drum stick and Papaya cultivation.
8.	Promotion of high value low volume crops (Broccoli, capsicum, Red cabbage) & season vegetables.
9.	Promotion of Integrated Pest Management.
10.	Promotion of bio-pesticide to minimize application of chemical pesticides.
11.	Popularization of seed treatment.
12.	Breed up gradation of cattle poultry Duck piglets and goats.
13.	To provide veterinary services for proper preventive and creative measure for disease of livestock and birds.

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

Sl. No.	Items	Information
1	Major Farming system of the district	Rice based Farming system, Paddy –wheat-moong, paddy-Maize-Jute, paddy-maize-summer vegetables, paddy-maize-summer moong
2	One district one product (NITI Ayog)	Mango for Madhepura district
2	Agro-climatic Zone	North East Alluvial Plain. The Climate of this district is sub-tropical can be classified as humid to sub humid.
3	Agro ecological situation	Three type of topography occur in the district such as upland medium, low land and chaur. The soil of upland is generally loamy sand to sandy loam silt loam to silt clay loam soils occur in medium upland, low land and *chaur*.
4	Soil type	Loamy sand to silty clay loam. The soil of this district can be placed under Recent Alluvium and light textured, non-calcareous, non-saline, medium to poor in fertility with low water holding capacity. The organic matter content of the soil varies from 0.2 to 0.8 percent. Nitrogen, phosphorus, potassium, sulphur, zinc Copper and boron are deficient.
5	Productivity of major crops of districts	Yield (Tonne/Hectare)
	Paddy (2022-23)	2.37
	Wheat (2022-23)	3.4
	Pulse	
	Arhar (Kharif 2022-23)	1.86
	Gram (Rabi 2022-23)	1.00
	Khesari (Rabi 2022-23)	0.79
	Lentil (Kharif 2022-23)	11.17
	Green Gram (Summer 2022-23)	0.94
	Oilseed	
	Rapeseed & Mustard(Rabi2022-23)	1.08
	Veg. (Potato)	-
	Fruit (Mango)	14938 Kg/ha
	Others	-
	Enterprises	-
		Source : DSE, GoB
6	Mean yearly temperature, rainfall, humidity of the district	**Not Working**

7	Production of major livestock products like, , etc.	**Category**	**Population**	**Production**	**Productivity**	**Category**
		Cattle	2,47,439	-	-	Cattle
		Crossbred	6,568	NA	8 litre	Crossbred
		Indigenous	2,40,871	NA	1.5 litre	Indigenous
		Buffalo	1,22,266	NA	2.5 litre	Buffalo
		Sheep	1205	NA	NA	Sheep
		Crossbreed	-	-	-	Crossbreed
		Indigenous	-	-	-	Indigenous
		Goats	2,85,875	NA	0.5 litre	Goats
		Pigs	9115	NA	NA	Pigs
		Crossbred	67	NA	NA	Crossbred
		Indigenous	9048	NA	NA	Indigenous
		Rabbits	32	NA	NA	Rabbits
		Poultry	1,44,141	NA	NA	Poultry
		Hens	-	-	-	Hens
		Desi	-	-	-	Desi
		Improved	-	-	-	Improved
		Ducks	-	-	-	Ducks
		Source :Animal husbandry Deptt., Madhepura, 2012				

Note: Please give recent data only

2.b. Details of operational area / villages (2024)**S.N.**	**Name of Taluk**	**Name of the block**	**Name of the villages**	**Major crops & enterprises**	**Major problems identified (crop-wise)**	**Identified Thrust Areas**
1.	Madhepura	Gamhariya	Aurahi	Paddy, Wheat, Vegetable etc.	Sheath blight in Paddy	Training about disease of Paddy
2.	Madhepura	Madhepura	BalamGadhiya	Paddy, Wheat, Vegetable etc.	Sheath blight in Paddy& Imbalance use of Micronutrient in cob borers.	Training about disease of Paddy& FLD on Boron application in caulliflower
3.	Madhepura	Madhepura	Sripur	Paddy, Wheat, Vegetable etc.	Sheath blight in Paddy, No use of sulphur in onion	Training about disease of Paddy& OFT in sulphur application in onion
4	Madhepura	Singheshwar	Sukhasan	Paddy, Wheat, Vegetable etc.	Sheath blight in Paddy, No use of sulphur in onion	Training about disease of Paddy
5.	Madhepura	Murliganj	Baghinya	Paddy, Sunflower& vegetables etc.	Sheath blight in Paddy, No use of sulphur in onion	Training about disease of Paddy
6.	Madhepura	Murliganj	Rampur, Terasi	Sunflower, Paddy	BLB Rodent in nursery of sunflower	Training about disease of Paddy
7	Madhepura	Madhepura	Jiwachhpur	Paddy, Maize	Cob borer in Maize	OFT for cob borer
8.	Madhepura	Madhepura	Tulsibari	Paddy, Maize& vegetables	Cob borer in Maize, Imbalance use of Boron in cauliflower & no use of sulphur in onion	OFT for cob borer, OFT in sulphur application in onion
9.	Madhepura	Madhepura	Mathahi	Paddy, Maize	Cob borer in Maize	OFT for cob borer
10.	Gwalpara	Gwalpara	Reshna	Paddy, Maize, wheat	Sheath blight in Paddy & Cob borer in Maize	CFLD on Rye, Lentil &moong, CSISA trial
11.	Mulriganj	Mulriganj	Chamgarh	Paddy, Maize, wheat	Sheath blight in Paddy & Cob borer in Maize	CFLD on sunflower, Rye, Lentil &moong,
12.	Madhepura	Madhepura	Sakarpura	Paddy, wheat & vegetables	Less area under cultivation of oilseed & pulses	CFLD on Rye, Lentil &moong,

13.	Kumarkhand	Kumarkhand	Parmanandpur	Paddy, wheat & vegetables	Less area under cultivation of oilseed & pulses	CFLD on Rye, Lentil &moong,
14.	Kumarkhand	Kumarkhand	Mangarwara	Paddy, wheat & vegetables	Less area under cultivation of oilseed & pulses, no use of sulphur in onion	CFLD on Rye, Lentil &moong, OFT in sulphur application in onion
15.	Ghailadh	Ghailadh	Bhantekthi	Paddy & Maize	Less area under cultivation of oilseed & pulses	CFLD on Rye, Lentil &moong, CSISA trial
16.	Murliganj	Murliganj	Bhatkhora	Paddy, Maize, wheat	Less area under cultivation of oilseed & pulses	CFLD on Rye, Lentil &moong, CSISA trial
17.	Gwalpara	Gwalpara	Shahpur	Paddy, Maize & Vegetables	Less area under cultivation of oilseed , pulses & vegetable pea	CFLD on Rye, lentil &Moong&FLDon Vegetable pea
18	Gwalpara	Gwalpara	Resana	Paddy, Maize & Vegetables	Traditional method of cultivation	Zero tillage cultivation of Paddy & wheat
19	Sadhua	Madhepura	Sadhua	Chili, Cauliflower, Brinjal, Tricontanole, NAA, $ZnSo_4$, Borax, Bottlegourd, Trichoderma virdae, Pseudomonas fluorescence, Mango, streptocycline	* Wilting in Brinjal & chilli * Flower drop in chilli * Alternate bearing in mango * Micronutrient deficiency in cauliflower	FLD & OFT
20	Bandha	Kumarkhand	Bandha	Chili, Cauliflower, Brinjal, Tricontanole, NAA, $ZnSo_4$, Borax, Bottlegourd, Trichoderma virdae, Pseudomonas fluorescence, Mango, streptocycline	* Wilting in Brinjal & chilli * Flower drop in chilli * Alternate bearing in mango *Micronutrient deficiency in cauliflower	FLD & OFT

21	Singiyan	Murliganj	Singiyan	Chili, Cauliflower, Brinjal, Tricontanole, NAA, $ZnSo_4$, Borax, Bottlegourd, Trichoderma virdae, Pseudomonas fluorescence, Mango, streptocycline	*Wilting in Brinjal & chilli *Flower drop in chilli *Alternate bearing in mango *Micronutrient deficiency in cauliflower	FLD & OFT
22	Dhurgaon		Dhurgaon	Chili, Cauliflower, Brinjal, Tricontanole, NAA, $ZnSo_4$, Borax, Bottlegourd, Trichoderma virdae, Pseudomonas fluorescence, Mango, streptocycline	*Wilting in Brinjal & chilli *Flower drop in chilli *Alternate bearing in mango *Micronutrient deficiency in cauliflower	FLD & OFT
23	Jhitkiya	Gwalpara	Jhitkiya	Paddy, Wheat,Potato,Maize	Sheath blight in Paddy ,Cob borer in Maize	Demonstration & trials under CSISA & CRAP Projects
24	Jayram parsi	Gwalpara	Jayram parsi	Paddy, Wheat,Potato,Maize	Sheath blight in Paddy ,Cob borer in Maize	Demonstration & trials under CSISA & CRAP Projects
25	Kolotaha	Gwalpara	Kolotaha	Paddy, Wheat,Potato,Maize	Sheath blight in Paddy ,Cob borer in Maize	Demonstration & trials under CSISA & CRAP Projects
26	Bishanpur Arar	Gwalpara	Bishanpur Arar	Paddy, Wheat,Potato,Maize	Sheath blight in Paddy ,Cob borer in Maize	Demonstration & trials under CSISA & CRAP Projects
27	Behri	Singheshwar	Behri	Paddy, Wheat,Potato,Maize	Sheath blight in Paddy ,Cob borer in Maize	Demonstration & trials under CSISA & CRAP Projects

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

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

Name of village	Block	Action taken for development
Reshana, Jhitkiya, Bishanpur Arar, Kolhauta, Jayramparsi	Gwalpada	Conducting OFT, FLD, CFLD, CRA Programme, Kisan Choupal, Training and Other Extension Activity

3. TECHNICAL ACHIEVEMENTS

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

OFT												FLD										
No. of technologies tested:												No. of technologies demonstrated:										
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers								
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement							
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
10	11	100	-	-	-	-	-	-	-	-	110	05	06	50	-	-	-	-	-	-	120		

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
100	129	2500	499	1142	0	0	2693	612	3192	1754	4946	5000	7391	10000	-	-	-	-	-	-	17861		

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
-	-	-	-	-	-	-	-	-	-	-	-	18267	-	-	-	-	-	-	-	-	-

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)
Wheat HD 2967 Sabour Shreshtha	 230.80 52.75	 230.80(Seed & Non-seed) 52.75(Seed & Non-seed)	Cauliflower – Hybrid Cabbage – Golden acre Chilli - Hybrid	2500 2500 100	2500 2500 100
Paddy R.M 1 R.Shweta	 295.35 128.50	 295.35(Seed & Non-seed) 128.50(Seed & Non-seed)			

Livestock strains (in no's) and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
Cows (3 no.)	1,000,00.00	-	-
Calves (4 no.)	15,000.00		
Heifer (2 no.)	30,000.00		

* Give no. only in case of fish fingerlings

3.2 ACHIEVEMENTS 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	Varietal Evaluation	-	-	-
3	Integrated Pest Management	02	04	20
4	Integrated Crop Management	-	-	-
5	Integrated Disease Management	02	04	20
6	Small Scale Income Generation Enterprises	-	-	-
7	Weed Management	02	08	16
8	Resource Conservation Technology	-	-	-
9	Farm Machineries	-	-	-
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	**06**	**16**	**36**
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	**04**	**11**	**30**
3	Integrated Pest Management	-	-	-
4	Integrated Crop Management	-	-	-
5	Integrated Disease Management	-	-	-
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	04	12	34
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	**04**	**12**	**34**

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	-	-	-
3	Health and nutrition	-	-	-
4	Processing and value addition	-	-	-
5	Energy conservation	-	-	-
6	Small-scale income generation	-	-	-
7	Storage techniques	-	-	-
8	Household food security	-	-	-
9	Organic farming	-	-	-
10	Agroforestry management	-	-	-
11	Mechanization	-	-	-
12	Resource conservation technology	-	-	-
13	Value Addition	-	-	-
14	Others	-	-	-
	Total	**0**	**0**	**0**
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	-	-	-
4	Value Addition	-	-	-
5	Others	-	-	-
	Total	**0**	**0**	**0**

3.2.2
OFT-1 (Agronomy)
Thematic Area : NRM
Problem Definition : Weed Management in Finger Millet

1	Title of On farm Trial	Weed Management in transplanted Finger Millet
2	Problem diagnosed	Weed Management in Finger Millet
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers Practice:** Hand weeding **T.O. I :** Control (No.herbicide application) **T.O.II :** Post emergence application of Bispyribac sodium @ 20g. ai/ha **T.O.III :** Pre-emergence application of Pendimethalin @ 1kgai/ha fb POE Bispyribac sodium @ 20g. ai/ha **T.O.IV :** Pre-emergence application of Pretilachlor @ 1kgai/ha fb PoE Bispyribac sodium @ 20g. ai/ha Date of transplanting : 15-30 July 2022,Seed rate 8 Kg/ha,Spacing : 20X20 cm
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Development of millet agro-technique in Bihar (State Non plan project, DR/SNP/NRM/2019-9)
5	Production system and thematic area	Rice -Wheat system,Weed Management
6	Performance of the Technology with performance indicators	1.No.of weeds(m^{-2}), 2.weed dry wt. (m^{-2}), 3.Grain yield (qha^{-1}), 4.Straw yield(qha^{-1}), 5.Economics : Cost of cultivation (Rs/ha), Gross return (Rs/ha), Net return (Rs/ha),B:C ratio
7	Final recommendation for micro level situation	Maximum yield recorded in application of Pretilachlor 50 EC @ 0.75 kg /ha as PE at 0-3 DAT fb Bispyribac Sodium 10 SC @ 20g.a.i./ha as PoE at 15-25 DAT which was at par with application of Pendimethalin 30EC @ 1 kg /ha as PE at 0-3 DAT fb Bispyribac Sodium 10 SC @ 20g.a.i./ha as PoE at 15-25 DAT.
8	Constraints identified and feedback for research	-
9	Process of farmers participation and their reaction	-

Thematic area: Weed Management
Problem definition: Weed Management in Finger Millet
Technology assessed: Weed Management in transplanted Finger Millet

Table 1 : Effect of Weed Management Practices on growth & yield attributing characters of transplanted Finger Millets

Technology Options	No. of trials	Parameters					
		Plant height (cm)	**Number of tillers hill-1**	**No of ear m^{-2}**	**No of finger ear-1**	**Finger length (cm)**	**Test weight (g)**
Farmers practice : Hand weeding	6	132.00	7.58	126.00	**8.54**	**8.86**	4.89
T.O. I : Control (No.herbicide application)		104.00	3.46	90.00	**5.21**	5.43	3.98
T.O.III : Pre-emergence application of Pendimethalin @ 1kgai/ha fb POE Bispyribac sodium @ 20g. ai/ha		114.25	5.64	108.00	**7.25**	8.34	4.53
T.O.III : Pre-emergence application of Pendimethalin @ 1kgai/ha fb POE Bispyribac sodium @ 20g. ai/ha		127.00	6.57	108.00	**9.15**	8.59	4.81
T.O.IV : Pre-emergence application of Pretilachlor @ 1kgai/ha fb PoE Bispyribac sodium @ 20g. ai/ha		130.00	7.15	126.00	**9.45**	8.74	4.85
SEm ±		3.72	0.31	4.67	0.19	0.15	0.11
CD (P=0.05)		10.98	0.91	13.77	0.56	0.45	0.31

Table 2: Effect of weed management practices on yield and economics of transplanted finger millet

Technology Options	**Grain yield (qha-1)**	Stover yield (qha-1)	**Cost of Cultivation Rs/ha**	**Gross return (Rs/ha)**	**Net return (Rs/ha)**	**B:C ratio**
Farmers practice	31.48	60.77	77295	157417	80122	2.04
Techn. Option I	18.69	34.46	71795	93129	21334	1.30
Techn. Option II	27.54	51.32	74395	137226	62831	1.84
Techn. Option III	29.01	52.57	76733	139816	63083	1.82
Techn. Option IV	30.79	57.57	76395	151493	75098	1.98
Sem (±)	0.81	1.27		3341	3341	0.04
CD at 5%	2.39	3.77		9924	9924	0.13

Table 3: Efficacy of weedicide in transplanted Finger Millet.

Technology Options	No of weed m-2	dry weight (g m-2)	WCE Popu	WCE ON DRY	Av.WCE	Weed Index(WI)
Farmers practice	104.57	55.56	54.86	55.21	0.00	104.57
Techn. Option I	235.28	0.00	0.00	0.00	0.00	235.28
Techn. Option II	66.28	71.83	71.01	71.42	12.53	66.28
Techn. Option III	60.81	74.16	73.15	73.66	7.86	60.81
Techn. Option IV	64.22	72.71	71.32	72.02	2.19	64.22
Sem (±)	2.61					2.61
CD at 5%	7.75					7.75

. **Rate** : **Grain : Rs.5000/q**

Table 3:Effect of weed management practices on weed population (no of weed m^{-2}) of transplanted finger millet at 60 DAT

Technology Options	No of weed (m-2)	dry weight (g m-2)	WCE Popu	WCE ON DRY	Av.WCE	Weed Index(WI)
Farmers practice	228	104.57	55.56	54.86	55.21	104.57
Techn. Option I	501	235.28	0.00	0.00	0.00	235.28
Techn. Option II	145	66.28	71.83	71.01	71.42	66.28
Techn. Option III	134	60.81	74.16	73.15	73.65	60.81
Techn. Option IV	144	64.22	72.71	71.32	72.01	64.22
Sem (±)	5.45	2.61				2.61
CD at 5%	16.18	7.75				7.75

Result : Data depicted in the table indicates that application of Pretilachlor @1000 g ai ha^{-1}/ Pendimethalin @750 g ai ha^{-1} as pre-emergence *fb* Bispyribac sodium @ 20 g ai ha^{-1} as post-emergence gave higher yield, net return and B:C ratio of transplanted finger millet.

OFT - 2 (Agronomy)

- **Thematic area: NRM**
- **Problem definition/Name of OFT: Scarcity of granular urea due to dependency on either import of raw material or manufactured urea and also prevent the pollution of drinking water through leaching loss of soil applied urea by spraying of liquid Nano-urea at critical growth stages of crops.**

1	Title of On farm Trial (OFT)	Assessment of Urea, Nano-urea fertilizer on the growth and yield of wheat.
2	Problem diagnosed	Scarcity of granular urea due to dependency on either import of raw material or manufactured urea and also prevent the pollution of drinking water through leaching loss of soil applied urea by spraying of liquid Nano-urea at critical growth stages of crops.
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**T.O I** : Basal dose of RDF + First top dressing with granular urea at 25-30 DAT + 2nd top dressing by foliar Spray with Nano Urea at booting stage **T.O II** : Basal dose of RDF + First foliar Spray with Nano Urea at 25-30 DAT + 2nd foliar Spray with Nano Urea at booting stage. **T.O III**: Basal dose of RDF +Seed treatment with Bio-fertilizer (Azotobactor) + Foliar Spray with Nano Urea at 25-30 DAT & booting stage
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BHU, (2021)
5	Production system and thematic area	Rice -Wheat system, Nutrient Management
6	Performance of the Technology with performance indicators	(i) Technical indicator (No of tillers, Effective tillers, grains per panicle, Harvest index, Yield (q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception
7	Final recommendation for micro level situation	Ongoing
8	Constraints identified and feedback for research	Ongoing
9	Process of farmers participation and their reaction	ongoing

B. Results with Table and good quality photographs in jpg. : Ongoing…….

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

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

OFT-1**(Horticulture)**

- **Thematic area: Natural Resource Management**
- **Problem definition/Name of OFT:** Low fruit yield

1	Title of on farm Trial (OFT)	Assessment of biomass mulching in mango (Previous Year 2023-24)
2	Problem diagnosed	Low fruit yield
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers practice-** No mulching/Litter fall of tree **TO1-** Taphrosia 1 kg Dry biomass/m^2 canopy (plant spread) **TO2-** Grass/Paddy straw/Any local available mulching 15 cm thick (plant spread)+ Greece band 30 cm from GL.
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	**RCER, Ranchi (2020)**
5	Production system and thematic area	**Natural Resource Management**
6	Performance of the Technology with performance indicators	**Soil moisture (%),Weed count at 3-4 interment stage at one month interval,** **NPK status (pre and post),Yield (kg/ plant) or (q/ha),Economics (Rs./ha)**
7	Final recommendation for micro level situation	TO1- Tephrosia 1kg dry biomass/ m^2 canopy recommended to the farmer of conservation of moisture during flowering time.
8	Constraints identified and feedback for research	Moisture level of Madhepura district is high. So, This research is low suitable in this area.
9	Process of farmers participation and their reaction	Training, Awareness Programme, Kisan Gosthi etc.

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

Table: Assessment of biomass mulching in mango

Technology option	**Panicle/ plant**	**Panicle length (cm)**	**No of pedicel/ panicle**	**Weed count %**		
				1st	**2nd**	**3rd**
FP- No Mulching	398	28.19	17.98	28.96	37.99	46.95
TO1- Tephrosia 1kg dry biomass/ m^2 canopy	568	32.80	25.90	18.01	24.99	32.04
TO2- Grass/paddy straw/ Any local available mulching 15 cm thick (plant spread) +Greece band 30 cm from GL	472	30.32	23.04	24.01	28.02	38.96
CD @ 5%	2.41	0.64	1.77	0.47	0.57	0.81
SEM±	0.80	0.21	0.59	0.15	0.19	0.27
CV%	4.92	2.24	8.41	2.12	1.99	2.19

Table: Soil Parameter

Treatment	Soil moisture %		pH		OC%		N Kg/ha		P_2O_5 Kg/ha		K_2O Kg/ha	
	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
FP	9.44	7.7	7.2	7.1	0.69	0.69	313	318	33.7	34.3	135	137
TO1	11.11	8.87		6.6		0.72		341		40.8		148.4
TO2	10.95	8.42		6.8		0.71		338		39.1		145.2

Table: Economics Parameter

Technology option	Fruit weight (g)	Fruit Diameter (cm)	Fruit yield / plant (Kg)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	B:C ratio
FP- No Mulching	154.09	4.91	21.61	86.62	46200	173240	127040	3.74
TO1- Tephrosia 1kg dry biomass/ m^2 canopy	177.63	5.78	24.47	97.67	47700	195300	147600	4.09
TO2- Grass/paddy straw/ Any local available mulching 15 cm thick (plant spread) +Greece band 30 cm from GL	167.73	5.50	23.85	95.10	46700	190200	143500	4.07
CD @ 5%	3.57	0.14	0.33	2.66				
SEM±	1.19	0.05	0.11	0.88				
CV%	2.26	2.91	1.53	3.02				

Result: Result shows that T.O I (Tephrosia 1kg dry biomass/ m^2 canopy) have higher moisture percent (8.87) and higher in yield (97.67) with 4.09 B:C ratio than other treatments and Farmers Practice. T.O I recommended to the farmers.

OFT – 2 (Horticulture)

- **Thematic area:** Cultivation of fruit
- **Problem definition/Name of OFT:** Low yield

1	Title of on farm Trial (OFT)	Assessment of efficacy of bio control agent for management of Panama wilt in Banana (Previous Year 2023-24)
2	Problem diagnosed	Low yield
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice- use of tissue culture plant TO1 - ICAR FUSICONT TO2 – Sabour Trichoderma-1
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CISH, Luck now
5	Production system and thematic area	Cultivation of fruit
6	Performance of the Technology with performance indicators	Initial plant population, 1st wilting incidence after 15,30,45,60,and 75DAT indicator yield /ha, Cost of cultivation, Gross return, Net return, B:C ratio
7	Final recommendation for micro level situation	ICAR Fusicont recommended to the farmer for control wilting in banana.
8	Constraints identified and feedback for research	-
9	Process of farmers participation and their reaction	Training, Kisan Gosthi etc.

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

Table:

Treatment	**Initial plant population**	**1st wilting incidence**	**Wilting %** 75 DAP	**Bunch wt per plant**	**yield q/ha**	**COC (Rs.)**	**GR (Rs.)**	**NR (Rs.)**	**B:C Ratio**
PF- Use of tissue culture plant	250	37	27	25.6	467.20	94600	373760	279160	2.95
TO_1 – ICAR Fusicont	250	46	11	26.4	587.40	102000	469920	367920	3.60
TO_2 Sabour Trichoderma-1	250	43	14.8	26.2	558.06	99500	446448	346948	3.48

Result –The result show that TO_1 use of ICAR fusicant reduces the wilting percent (11%)& higher in yield (587 q) than the other treatment. The TO_2 – Sabour trichoderma show significantly to TO_1. B: C ratio of TO_1 is 3.60.

OFT – 3 (Horticulture)

- **Thematic area: Crop Production**
- **Problem definition/Name of OFT:** Non availability of suitable cultivator of Marigold for higher production and productivity

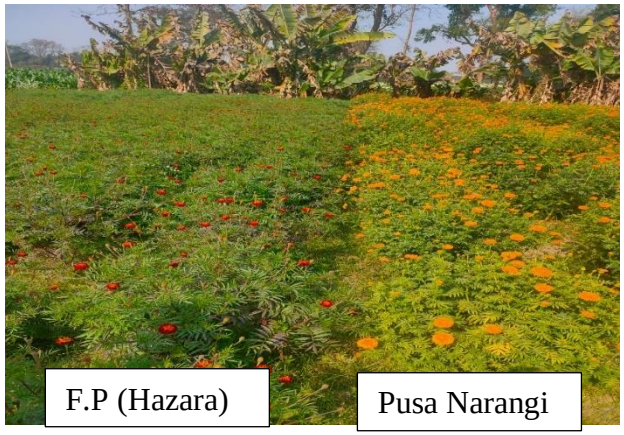
1	Title of on farm Trial (OFT)	Evaluation of Marigold varieties for higher productivity.
2	Problem diagnosed	Non availability of suitable cultivator of Marigold for higher production and productivity
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice : Hazara Genda (Local variety) T.O I : Pusa Basanti T.O II : Pusa Narangi T.O III : Pusa Bahar T.O IV : Arka Bhanu
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IARI New Delhi, IIHR Begaluru
5	Production system and thematic area	Crop Production
6	Performance of the Technology with performance indicators	Number of flower per plant, Average weight, Yield/Plant, Yield q/ha, B:C ratio
7	Final recommendation for micro level situation	-
8	Constraints identified and feedback for research	-
9	Process of farmers participation and their reaction	-

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

Table:

Treatment	No. of branches/Plant	**Number of flower / plant**	**Average wt. of flower**	**Yield/Plant**	**Yield q/ha**	COC (Rs.)	**GR (Rs.)**	**NR (Rs.)**	**B:C Ratio**
Farmers Practice: Hazara Genda (Local variety)									
T.O I : Pusa Basanti									
T.O II: Pusa Narangi									
T.O III: Pusa Bahar									
T.O IV: Arka Bhanu									

Result : Awaited



OFT - 1(Entomology)

- **Thematic area: Integrated Pest Manegement**
- **Problem definition/Name of OFT:**

1.	Title of On farm Trial (OFT)	Assessment of management practices for Red Banded Caterpillar in mango (2nd year)
2.	Problem diagnosed	**Red banded caterpillar appeared as a major insect pest of mango which generally appear on the stage of marble size fruit and bore the fruits resulted rotting and fruit drops**
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO : Spray of Chlorpyriphos 20EC @2 ml/L as and when symptom Appear T1 (i) Collection and distraction of all fallen fruits. (ii) Spray deltamethrin 0.0028%(deltamethrin 2.8 EC@ 1 ml/ lit) at marble size and repeat after two weeks. T2 (i) Collection and distraction of all fallen fruits. (ii) Two Spray of thiacloprid 21.7SC 0.04%@2 ml/lit at 25-30 days interval. Note:- All spray during mornig hours.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ATARI, PATNA (Proceeding of OFT Workshop, Plant Protection held on 29-30 Sept. 2022 mailed on 19.10.2022
5.	Production system and thematic area	Small, IPM
6.	Performance of the Technology with performance indicators	(i) **Technical indicator (Per cent Infestation, Per ent reduction, Yield (Q/ha)** (ii) **Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio)** (iii) **Farmer perception**
7.	Final recommendation for micro level situation	• **Mango red banded caterpillar infestation recorded highest at 14th MSW for both no, of individual/ fruit and per cent extent of damage 11 and 10.83, respectively.** • **Per cent reduction in individual fruit and per cent extent of damage recorded maximum at 5 &15 DAS in orchard sprayed twice with thiacloprid 21.7 SC 0.04 % @ 2 ml/ L at 25-30 days interval.** • **Maximum yield (72.63 q/ha) and BC ratio 2.66 recorded in orchard treated with thiacloprid 21.7 SC 0.04 % @ 2 ml/ L at 25-30 days interval**
8.	Constraints identified and feedback for research	Availability of Agrochemical
9.	Process of farmers participation and their reaction	Training, Group discussion and learning by doing.

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

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
IPM	TO : Spray of Chlorpyriphos 20EC @2 ml/L as and when symptom Appear	1.0	1.0	49.16	49089.75	97902.08	48811.91	1.82
	T1 (i) Collection and distraction of all fallen fruits. (ii) Spray deltamethrin 0.0028%(deltamethrin 2.8 EC@ 1 ml/ lit) at marble size and repeat after two weeks.			56.99	49593.00	113492.40	63914.90	2.09
	T2 (i) Collection and distraction of all fallen fruits. (ii) Two Spray of thiacloprid 21.7SC 0.04%@2 ml/lit at 25-30 days interval. **Note**: All spray during mornig hours.			66.82	49797.96	133058.16	83296.61	2.44
	CD (5%)			0.662				
	SEm			0.223				

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

OFT – 2(Entomology)

- **Thematic area: Integrated Disease Management**
- **Problem definition/Name of OFT:**

1.	Title of On farm Trial (OFT)	***Assessment of fungicides for the management of Sheath blight of Rice***
2.	Problem diagnosed	**Low yield of rice due to heavy infestation of Sheath blight**
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO : Spray of hexaconazole 5 EC@2ml/lit when symptom appear T1 : Spray of propiconazole 13.9% + difenoconazole 13.9EC @5 00ml/ha. T2 : Spray of thifluzamide 24 SC@1 ml/lit water (45 days after transplanting)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Small , IDM
6.	Performance of the Technology with performance indicators	**(i) Technical indicator (Per cent Infestation, Per ent reduction, Yield (Q/ha)** **(ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio)** **(iii) Farmer perception**
7.	Final recommendation for micro level situation	Sheath blight per cent disease severity and per cent disease incidence recorded 40.76 per cent and 63.08 per cent, respectively which was realized minimum among all treatments. Maximum yield and BC ratio recorded 37.72 q/ha and 2.41, respectively. The highest yield increase over farmers practice calculated 10.13 per cent in crop treated with propiconazole 13.9% +Difenconazole 13.9% EC @ 500 ml/ha.
8.	Constraints identified and feedback for research	Availability of Agrochemical
9.	Process of farmers participation and their reaction	Training, Group discussion and learning by doing.

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

Thematic area	**Technology options with detailed treatments**	**Area (ha in crop & Fodder)/ Nos (in livestock)**		**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Proposed	**Actual**					
IPM	Spray of hexaconazole 5 EC@ 2ml / L	1.0	1.0	34.25	33234	74768	71364	2.24
	Spray of propiconazole 13.9% +Difenconazole 13.9% EC @ 500 ml/ha.			37.72	34130	82343	98873	2.41
	Spray of Thifluzamide 24 SC @ 1 ml/ L of water (45 days after transplanting).			36.28	34118	79199	93558	2.32
CD (5%)				0.736				
SEm				0.246				

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

OFT – 1(Animal Science)

- **Thematic area: Disease Management**
- **Problem definition/Name of OFT:** Heavy milker cow suffer from mastitis and due to mastitis major loss in milk production

1.	Title of On farm Trial (OFT)	Assessment of feeding and local application of herbal medicine on clinical and sub-clinical mastitis
2.	Problem diagnosed	Heavy milker cow suffer from mastitis and due to mastitis major loss in milk production
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	All animal dewormed before starting trial Farmers Practice : Hot fermentation(Washing of udder by warm water). Technology Option I : Herbal gel application (Lactomusti gel) five times/day for 5 days. Technology Option II : Herbal gel application (Lactomusti gel) five times/day for 5 days + oral herbal (Lactomust free) 80 ml orally daily for three days. Herbal gel composition : Aloevera Paste 250 gm + lemon juice (6 No.)+Neem leaf (50 gm) + Garlic paste(50 gm)+Turmeric powder (50 gm) Oral Herbal Composition : Aloevera pulp(250gm)+Lemon juice(2 No.)+Moringa leaf(50 gm)+Satavari (50gm)+Jiwanti(20gm)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NDRI, Karnal

5.	Production system and thematic area	Micro production system & Disease Management
6.	Performance of the Technology with performance indicators	Normal consistency of Milk, Cost of feeding, Net Return, B:C ratio
7.	Final recommendation for micro level situation	Use of herbal gel with oral herbal is better effect on control of mastitis and higher milk production
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

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

Table I: Effect of herbal medicine on clinical and sub-clinical mastitis.

Particular	**Treatment Gruop**		
	F.P	**T.O I**	**T.O II**
No. of animal in each Trial	7	7	7
Udder condition (Inflammation and hardness)	6	2	0
Milk Colour (Straw Colour milk)	5	2	0
Normal milk consistency	1	4	6
Percent normal milk consistency	14.28	57.12	85.68
Milk PH	6.9	6.7	6.6
CMT test (+ve cow)	5	2	1
No. of day required for recovery	17	13	7

Table II: Economics of mastitis effected cow after herbal medicine treatment

Particulars	**Treatment**		
	F.P	**T.O I**	**T.O II**
Total milk yield (Upto 120 days during trial)	643.57±10.54	962.57±11.08	1070.42±8.92
Average daily milk production(Kg/day)	5.36±0.18	8.02±0.16	8.92±0.19
Cost of feeding during trial(Rs)	21000	21000	21000
Cost of medicine(Rs)	0	600	1000
Gross Return/cow (Rs)	25742.8	38502.8	42816.8
Net Return(Rs)	4742.8	16902.8	20816.8
B:C Ratio	1.22	1.78	1.94

Result: The result of this experiment indicated that T.O II is maximum normal milk consistency (85.68%) than T.O I (87.12%) and minimum in F.P (14.28%). In respect of net profit and B:C ratio also highest in T.O II(Rs 20816.8 and 1.94) than T.O I (Rs 16902.8 and 1.78) lowest in F.P (Rs4742.8 and 1.22).

OFT – 2(Animal Science)

- **Thematic area: Disease Management**
- **Problem definition/Name of OFT:** Repeat breeding is a major problem in dairy animals in cases of major financial losses to dairy farmers.

1.	Title of On farm Trial (OFT)	Effect of herbal mixture on Repeat breeding in dairy animals
2.	Problem diagnosed	Repeat breeding is a major problem in dairy animals in cases of major financial losses to dairy farmers
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice: Dewormer and mineral mixture 50 daily for 20 days. Technology Option I: F.P + First injection of buserelin 20 micro gm(5 ml) I.M. 6 hrs before the A.I. and on day 12 hrs after last insemination. Technology Option II : F.P.+ Herbal mixture(Lacto navjiwan) 100ml twice daily for 5 days orally. Herbal mixture composition : Curry leaf (50gm)+Turmeric powder (5 gm)+Reddish(1)+Moringa leaf(100 gm)+Aloevera pulp(100 gm)+Cissus stem (100gm)+Jaggery (100gm) and Salt (25 gm).
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NDDB website
5.	Production system and thematic area	Micro production system & Disease Management
6.	Performance of the Technology with performance indicators	No. of animal conceive, B: C ratio, Farmers reaction
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	-

9.	Process of farmers participation and their reaction	-

Table 1 : The conception rate under different Technology option in repeat breeding cross breed cow.

Technology Option	No. of cows	No. of animal conceive	Conception %
F.P	**7**	**1**	**14.28**
T.O I	**7**	**4**	**57.14**
T.O II	**7**	**5**	**71.14**

Result: After conducting trials result observed that maximum cow Conceive in T.O II 71.14% than T.O I and II (57.14%) and least in F.P (14.28%).

OFT – 3(Animal Science)

- **Thematic area: Disease Management**

Problem definition/Name of OFT: Nutritional & hormonal imbalance of Dairy cows.

1.	Title of On farm Trial (OFT)	Assessment of double dose of GnRH for reducing incidence of post partum anestrus in cow.
2.	Problem diagnosed	Nutritional & hormonal imbalance of Dairy cows.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Without any hormonal treatment T.O I : Buserelline acetate (200 mg), 5ml two dose at 14th and 21st day after parturition. T.O II : Gonadorelin diacetratetytra hydrate (100 mg), 2 ml two dose (cystrolin) at 14th and 21st day after parturition.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IVRI, Bareily, U.P(2023)
5.	Production system and thematic area	Calf & Disease Management
6.	Performance of the Technology with performance indicators	• Reproductive performance • Conception rate • B:C Ratio
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	-

B. Results with Table and good quality photographs in jpg. : ongoing……

OFT – 4(Animal Science)

- **Thematic area:**
- **Problem definition/Name of OFT:**

1.	Title of On farm Trial (OFT)	Effect of supplementation of limestone powder and Dicalcium phosphate on milk production of straw based fed indigenous animal.
2.	Problem diagnosed	Paddy straw is main roughage of dairy animal. Paddy straw having oxalate which chelated calcium and increase the requirement of calcium and increase the requirement of calcium and in absence of calcium it also inhibit carbohydrate metabolism.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	F.P: Paddy straw feeding+1 kg homemade concentrate/day. T.O I: F.P + 30g limestone powder/day for 3 month T.O II: F.P + 30g DCP/dy for 3 month.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NDRI, Karnal
5.	Production system and thematic area	Feeding Management
6.	Performance of the Technology with performance indicators	1. Milk yield 2. Day of postpartum heat 3. Cost of milk production 4. Net return and B:C ratio.
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	-

B. Results with Table and good quality photographs in jpg. : ongoing…….

3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

A. Overall achievements of FLDs conducted during the year 2024

S.No	Crop category	No. of FLD	Area	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
1.	Cereals	**1**	**6 ha**	**15**	**32**	**40**
2.	Oil Seed					
3.	Pulses					
4.	Horticulture Crops	**1**	**0.4 ha**	**10**	**Result awaited**	
5.	Other crops	**2**	**15 ha**	**75**	**408.65**	**349.45**
6.	Hybrid crop					
7.	Livestock	**2**	**42 units**	**20**	**Ongoing**	
8.	Fisheries					
9.	Other enterprises					
10.	Women empowerment					
11.	Farm Machinery					
	Grand Total	**6**		**120**		

B. Details of FLDs conducted during the year 2024

1. Cereals

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
Rice	Crop Production	Biofortified variety of Paddy DRR-67	15	6	32	40	12.5%	34500	73600	39100	1.13	32500	92000	59500	1.83
Total			15	6											

2. Oilseeds

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

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
Potato	Cultivation of vegetable	Kufri Nilkanth	10	0.4	Result Awaited										
	Total		10	0.4											

* 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
Cucurbits	IPM	Management of cucurbits fruit fly through pheromone traps.	50	5.0	335.5	283.75	18.23	-	-	45430	136400	90970	3.00	43950	112300	68350	2.55
Maize	IPM	Management of FAW in maize	25	10	75.15	65.70	14.38	-	-	63025	157063	94038	2.49	62925	137313	74388	2.18
		Total	75	15													

6. Demonstration details on crop hybrid varieties

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	Disease Management	Feeding & local application of herbal medicine on clinical & Sub-clinical mastitis	10	12	Ongoing												
Buffalo																	
Poultry																	
Rabbitry																	
Piggery																	
Sheep and goat	Feeding Management	Effect of feeding hydroponic fodder on reproductive performance of does	10	30 goats	Ongoing												
Duckery																	

Others (Pl. specify)																	
Total			20														

* 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 : NOT APPLICBLE

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																	
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 : NOT APPLICABLE

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

Vermicompost																	
Sericulture																	
Apiculture																	
Others (pl.specify)																	
Total																	

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

10. Women empowerment: NOT APPLICABLE

Name of technology	**No. of demonstrations**	**Name of technology**	**Observations**		**No. of Beneficiaries**
			Check	**Demonstration**	
Women					
Drudgery Reduction					
Enterprises					
Farming System					
Health and nutrition					
Kitchen Garden					
Nutrigarden					
Storage Technique					
Value addition					
Women Empowerment					
Others					
Total - Women					
Children					
Health and nutrition					
Others					
Total - Children					
Other if any					
Total others					
Grand Total	0	0			

11. Farm implements and machinery : NOT APPLICABLE

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)
						Demons ration	Check			
Sowing and planting tools and machineries										
Total Sowing and planting Machineries										
Intercultural operation tools and machineries										
Irrigation management tools and machineries										
Plant protection tools and machineries										
Harvesting tools and machineries										
Postharvest processing tools and machineries										
Total mechanization tools and machineries										
Others										
Total of Others										

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	07.10.2024	01	28	-
		15.10.2024	01	30	
		25.11.2024	01	20	
2.	Farmers Training	18-19.10.2024	02	159	-

		04-05.10.2024	02	18	
3.	Media coverage	-	-	-	-
4.	Training for extension functionaries	-	-	-	-

Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back
1	Potato (Kufri Neelkanth)	- This variety is suitable to the farmer & higher in yield. - Due to lack of awareness & colour there is poor marketing - Quality of Potato is good in taste

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

(During Kharif, Rabi and Summer)

1. Technical Parameters:

S. No.	Crop season	Name of crop demonstrated	Area (ha)	Number of farmers	Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)		
								Max.	Min.	Av.	District yield (D)	State yield (S)	Potential yield (P)	D	S	P
1	Rabi 2023-24	Rapeseed & Mustard	70	242	Seed (RH 725)+ Sulphur + Biofertilizer	Raicha	9.75	14.26	9.75	11.96	10.5	11.87	30	13.87	0.75	-150.8
2.	Rabi 2023-24	Linseed	10	47	Seed Var. Sabour Tisi-1+Sulphur+ Biofertilizer	Chikna	6.1	4.56	3.5	3.65	4.12	8.45	13.1	-11.4	-56.8	-72.137

2. Economic parameters

S. No.	Detail of technology demonstrated	Farmer's existing practice				Demonstration technology				Additional Income (Rs/ha)
		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	Seed (RH 725)+ Sulpher + Biofertilizer	16122	46800	30678	2.9	17121	57408	40287	3.35	
2	Seed Var. Sabour Tisi-1+Sulphur+ Biofertilizer	12600	26550	13950	2.1	12800	27375	14575	2.13	

3. Socio-economic impact parameters

S. No.	Name of crop demonstrated	Total produce obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own their own farm (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Rapeseed & Mustard Seed (RH 725)+ Sulphur + Biofertilizer	83700	66960	50	16740	No	As per requird and need	20
2	Seed Var. Sabour Tisi-1+Sulphur+ Biofertilizer	3000	115	75	25	70	Livelihood activity	18

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

S. No.	Detail of technologies demonstrated	Farmers' Perception parameters						
		Suitability of technology 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	Farmer feedback
1	Seed (RH 725)+ Sulpher + Biofertilizer	Y	Very Good	40%	No	80%		HYV +Application of sulpher & Biofertilizer increase the yield.
2	Seed Var. Sabour Tisi-1+Sulphur+ Biofertilizer	N	Average	70	N	45	NA	

C. Specific Characteristics of Technology and Performance

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

D. Extension activities under FLD conducted:

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

Rapeseed & Mustard			
1.	Farmers training (Seed treatment of Rabi crop seeds)	13/10/2023	25
2.	Farmers training (Management of aphid in mustard crop)	06/11/2023	25
3.	Farmers training (IPM in mustard crop)	01/12/2023	26
4.	Farmers training (Scientific cultivation of mustard crop and their plant protection)	12/12/2023	28
5.	Farmers training (Scientific cultivation of mustard crop and their plant protection)	14/12/2023	28

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.

Mustard Var. RH 725

Farmer Demonstrating Mustard Var. RH 725

Mustard Var RH 725 at Flowering cum podding stage

Diagnostic field visit of Linseed crop Var. Sabour Tisi-1 at farmers plot

H. Details of budget utilization

Crop (Provide crop wise information)	**Items**	**Area (ha) allotted**	**Area (ha) achieved**	**Budget Received (Rs.)**	**Budget Utilization (Rs.)**	**Balance (Rs.)**
Rapeseed &Mustard	i) Critical input	378000=00	197966.75	180033.25		
	ii) TA/DA/POL etc. for monitoring	30000=00	0	0		
	iii) Extension Activities (Field Day)			NIL		
	iv)Publication of literature					
	Total	**420000=00**	197966.75	180033.25		

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													
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	01	23	03	26	0	0	0	0	0	0	23	03	26
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	01	14	02	16	0	24	24	0	0	0	14	26	40
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	01	0	0	0	1	24	25	0	0	0	1	24	25
Others, (cultivation of crops)	03	69	43	112	4	26	30	0	0	0	73	69	142
Total	06	106	48	154	05	74	79	0	0	0	111	122	233
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	01	0	0	0	04	09	13	0	0	0	04	09	13
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	02	25	05	30	09	09	18	0	0	0	34	14	48
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (Cultivation of Vegetable)	20	34	51	85	119	480	599	0	0	0	153	531	684
Training and pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	23	59	56	115	132	498	630	0	0	0	191	554	745
b) Fruits													
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	01	25	0	25	0	0	0	0	0	0	25	0	25
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	02	05	02	07	34	34	68	0	0	0	39	36	75
Plant propagation techniques	01	0	0	0	02	26	28	0	0	0	02	26	28
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Total	04	30	02	32	36	60	96	0	0	0	66	62	128
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	27	89	58	147	168	558	726	0	0	0	257	616	873
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management	01	30	06	36	04	0	04	0	0	0	34	06	40
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	04	46	05	51	16	95	111	0	0	0	61	100	162
Feed management	03	0	0	0	10	70	80	0	0	0	10	70	80
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any Goat farming	03	31	01	32	13	44	57	0	0	0	44	45	89
Total	11	107	12	119	43	209	252	0	0	0	150	221	371
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	01	25	05	30	0	0	0	0	0	0	25	05	30
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	01	25	05	30	0	0	0	0	0	0	25	05	30
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0

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 small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection													
Integrated Pest Management	05	424	189	613	0	0	0	0	0	0	424	189	613
Integrated Disease Management	01	24	0	24	0	0	0	0	0	0	24	0	24
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	06	448	189	637	0	0	0	0	0	0	448	189	637
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	51	775	312	1087	216	841	1057	0	0	0	991	1153	2144

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	01	20	05	25	0	0	0	0	0	0	20	05	25
Bee-keeping	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	02	37	14	51	04	27	31	0	0	0	41	41	82
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	01	30	05	35	0	0	0	0	0	0	30	05	35
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	01	02	0	02	21	27	48	0	0	0	23	27	50
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	02	56	10	66	05	0	05	0	0	0	61	10	71
Sheep and goat rearing	02	64	04	68	13	01	14	0	0	0	77	05	82
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	01	27	02	29	02	0	02	0	0	0	29	02	31
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	01	21	03	24	01	0	01	0	0	0	22	03	25
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	11	257	43	300	46	55	101	0	0	0	226	93	315

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

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
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

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	06	115	39	154	19	09	28	0	0	0	134	48	182
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	02	13	12	25	0	0	0	0	0	0	13	12	25
Integrated Crop Management	03	205	24	229	9	0	9	0	0	0	214	24	238
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops)	04	72	7	79	7	23	30	0	0	0	79	30	109
Total	15	405	82	487	35	32	67	0	0	0	440	114	554
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	02	28	0	28	08	08	16	0	0	0	36	08	44
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	03	49	11	60	37	58	95	0	0	0	86	69	155
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	01	14	02	16	0	0	0	0	0	0	14	02	16
Others, if any (Cultivation of Vegetable)	06	57	0	57	20	87	107	0	0	0	77	87	164
Training and pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits													
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	148	13	161	65	153	218	0	0	0	213	166	379
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management	1	21	0	21	6	0	6	0	0	0	27	0	27
Poultry Management	1	18	0	18	4	4	8	0	0	0	22	4	26
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any Goat farming	2	43	15	58	6	9	15	0	0	0	49	24	73

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
Total	04	82	15	97	16	13	29	0	0	0	98	28	126
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	01	00	20	20	0	0	0	0	0	0	0	20	20
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	01	00	20	20	0	0	0	0	0	0	0	20	20
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection													
Integrated Pest Management	09	374	13	387	29	8	37	0	0	0	403	21	424
Integrated Disease Management	02	91	00	91	07	0	07	0	0	0	98	0	98
Bio-control of pests and diseases	02	47	02	49	07	0	07	0	0	0	54	02	56
Production of bio control agents and bio pesticides	02	42	08	50	0	0	0	0	0	0	42	08	50
Others, if any	08	172	57	229	28	02	30	0	0	0	200	59	259
Total	23	726	80	806	71	10	81	0	0	0	797	90	887
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0

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-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)													
TOTAL	**55**	**1361**	**210**	**1571**	**388**	**234**	**622**	**1749**	**444**	**2193**	**55**	**1361**	**210**

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	02	33	10	43	04	03	07	0	0	0	18	12	30
Bee-keeping	03	128	25	153	22	05	27	0	0	0	150	30	180
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	01	0	0	0	20	30	50	0	0	0	20	30	50
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0

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
TOTAL	**06**	**161**	**35**	**196**	**46**	**38**	**84**	**0**	**0**	**0**	**188**	**72**	**260**

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	01	24	0	24	0	0	0	0	0	0	24	0	24
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	02	35	09	44	0	0	0	0	0	0	35	9	44
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	01	27	01	28	02	0	02	0	0	0	29	1	30
Integrated Disease Management	02	53	2	55	2	0	2	0	0	0	55	02	57
TOTAL	**6**	**139**	**12**	**151**	**4**	**0**	**4**	**0**	**0**	**0**	**143**	**12**	**155**

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	06	115	39	154	19	09	28	0	0	0	134	48	182

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
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	01	23	03	26	0	0	0	0	0	0	23	03	26
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	04	219	26	245	09	24	33	0	0	0	228	50	278
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	01	0	0	0	01	24	25	0	0	0	01	24	25
Others, (cultivation of crops)	07	141	50	191	11	49	60	0	0	0	152	99	251
Integrated Nutrient Management	02	13	12	25	0	0	0	0	0	0	13	12	25
TOTAL	21	511	130	641	40	106	146	0	0	0	551	236	787
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	02	28	0	28	08	08	16	0	0	0	36	08	44
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	01	0	0	0	04	09	13	0	0	0	04	09	13
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	05	74	16	90	46	67	113	0	0	0	120	83	203
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	01	14	02	16	0	0	0	0	0	0	14	02	16
Others, if any (Cultivation of Vegetable)	26	91	51	142	139	567	706	0	0	0	230	618	848
TOTAL	35	207	69	276	197	651	848	0	0	0	404	720	1124
b) Fruits													
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	01	25	0	25	0	0	0	0	0	0	25	0	25
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	02	05	02	07	34	34	68	0	0	0	39	36	75
Plant propagation techniques	01	0	0	0	02	26	28	0	0	0	02	26	28
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0

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
TOTAL	4	30	2	32	36	60	96	0	0	0	66	62	128
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management	02	51	06	57	10	0	10	0	0	0	61	06	67
Poultry Management	01	18	0	18	04	04	08	0	0	0	22	04	26
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	06	84	09	93	23	95	118	0	0	0	107	104	211
Feed management	03	0	0	0	10	70	80	0	0	0	10	70	80
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (Goat farming)	05	74	16	90	19	53	72	0	0	0	93	69	162
TOTAL	**17**	**227**	**31**	**258**	**66**	**222**	**288**	**0**	**0**	**0**	**293**	**253**	**546**
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	02	25	25	50	0	0	0	0	0	0	25	25	50
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**02**	**25**	**25**	**50**	**0**	**0**	**0**	**0**	**0**	**0**	**25**	**25**	**50**
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII. Plant Protection													
Integrated Pest Management	14	798	202	1000	29	8	37	0	0	0	827	210	1037
Integrated Disease Management	03	115	0	115	07	0	07	0	0	0	122	0	122
Bio-control of pests and diseases	02	47	02	49	7	0	7	0	0	0	54	02	56
Production of bio control agents and bio pesticides	02	42	08	50	0	0	0	0	0	0	42	08	50
Others, if any	08	172	57	229	28	02	30	0	0	0	200	59	259
TOTAL	**29**	**1174**	**269**	**1443**	**71**	**10**	**81**	**0**	**0**	**0**	**1245**	**279**	**1524**
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X. Capacity Building and Group Dynamics													
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
XI Agro-forestry													
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. specify)													
TOTAL	106	2136	522	2658	403	1049	1452	0	0	0	2539	1571	4110

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	03	53	15	68	04	03	07	0	0	0	38	17	55
Bee-keeping	03	128	25	153	22	05	27	0	0	0	150	30	180
Integrated farming													
Seed production	02	37	14	51	04	27	31	0	0	0	41	41	82
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	01	30	05	35	0	0	0	0	0	0	30	05	35
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	01	02	0	02	21	27	48	0	0	0	23	27	50
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	02	56	10	66	05	0	05	0	0	0	61	10	71
Sheep and goat rearing	03	64	04	68	33	31	64	0	0	0	97	35	132
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	01	27	02	29	02	0	02	0	0	0	29	02	31
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	01	21	03	24	01	0	01	0	0	0	22	03	25
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Others if any (ICT application in agriculture)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**17**	**418**	**78**	**496**	**92**	**93**	**185**	**0**	**0**	**0**	**394**	**135**	**529**

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	01	24	0	24	0	0	0	0	0	0	24	0	24
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	02	35	09	44	0	0	0	0	0	0	35	09	44
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
Others if any	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	01	27	01	28	2	0	2	0	0	0	29	01	30
Integrated Disease Management	02	53	02	55	2	0	2	0	0	0	55	02	57
TOTAL	**6**	**139**	**12**	**151**	**4**	**0**	**4**	**0**	**0**	**0**	**143**	**12**	**155**

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 participants			Number of SC/ST			Over all participants
					Male	Female	Total	Male	Female	Total	
December'2024											
Agronomy	PF	Organic farming and traditional/conventional farming in Bihar	01 06.12.2024	ON	0	0	0	01	24	25	25
	PF	Organic farming and traditional/conventional farming in Bihar	01 24.12.2024	OFF	25	0	25	0	0	0	25
Hort.	PF	Cultivation of cucurbitaceous vegetable under polytunnel	01 10.12.2024	ON	0	7	7	4	34	38	45
	PF	Cultivation of onion	01 11.12.2024	ON	3	42	45	0	0	0	45
	PF	Scientific cultivation of beans pea	01 12.12.2024	ON	0	40	40	0	0	0	40
	PF	Scientific cultivation of onion	01 13.12.2024	OFF	0	0	0	01	24	25	25
	PF	Cultivation of Rabi vegetable	01 16.12.2024	OFF	0	0	0	0	25	25	25
Entomology	PF	Management of fruit fly through pheromone traps in cucurbits	01 19.12.2024	OFF	22	1	23	2	0	2	25
	PF	Management of aphid in mustard crop	01 24.12.2024	OFF	20	4	24	3	0	3	27
	EF	IDM in Rabi crops	01 28.12.2024	OFF	24	0	24	2	0	2	26
November'2024											
Agronomy	PF	Weed Management in Kharif crops	01 15.11.24	OFF	29	1	30	0	0	0	30
	PF	Weed Management in Kharif crops	01 20.11.24	OFF	24	22	46	2	0	2	48

	PF	Integrated Farming system as per topography in Madhepura	01 22.11.24	ON	23	3	26	0	0	0	26
	PF	Cultivation of RB Maize	01 25.11.24	ON	29	43	72	0	0	0	72
	RY	Seed Production technique in wheat	05 26-30.11.24	ON	16	14	30	0	0	0	30
Animal Sci.	PF	Scientific cultivation of Goat Farming	01 20.11.24	ON	0	0	0	0	30	30	30
	PF	Common disease of cattle and buffalo their treatment and vaccination	01 21.11.24	ON	0	0	0	4	49	53	53
	PF	Common disease of cattle and buffalo their treatment and vaccination	01 26.11.24	ON	22	5	27	3	0	3	30
	PF	Important disease of goat and their treatment and vaccination	02 27-28.11.24	ON	0	0	0	7	46	53	53
Horticulture	PF	Scientific cultivation of bean & cluster bean	01 14.11.24	OFF	0	0	0	15	38	53	53
	PF	Cultivation of wheat	01 20.11.24	ON	0	0	0	8	42	50	50
	PF	Cultivation of wheat	01 21.11.24	ON	0	0	0	21	74	100	100
	PF	Scientific cultivation of broccoli	01 30.11.24	OFF	22	0	22	0	0	0	22
Entomology	PF	IDM in Paddy	01 11.11.24	OFF	23	0	23	3	0	3	26
	PF	Seed treatment with suitable	01 26.11.24	OFF	21	3	24	4	0	4	28

		fungicides of Rabi Crops									
	PF	Management of disease & insect pest in mango	01 29.11.24	OFF	18	1	19	3	3	6	25
	PF	RB Maize & their plant protection	01 22.11.24	ON	56	32	88	0	0	0	88
	PF	RB Maize & their P.P	01 25.11.24	ON	29	43	72	0	0	0	72
	PF	ZT wheat & their P.P	01 27.11.24	ON	46	37	83	0	0	0	83
	PF	ZT wheat & their P.P	01 28.11.24	ON	18	2	20	0	0	0	20
October'2024											
Agronomy	PF	ZT method in wheat cultivation	01 25.10.24	OFF	27	2	29	0	0	0	29
	PF	Integrated pest Management	01 16.10.24	OFF	79	0	79	0	0	0	79
	PF	Integrated disease management in paddy	01 18.10.24	OFF	68	0	68	4	0	4	72
	PF	IDM in paddy	01 19.10.24	OFF	58	24	82	5	0	5	87
	PF	Important disease of Dairy animal & their control & vaccination	01 04.10.24	OFF	21	0	21	6	0	6	27
	PF	Important disease of goat and their treatment & vaccination	01 05.10.24	OFF	43	2	45	5	0	5	50
Horticulture	PF	Integrated Nutrient Management in mango	01 03.10.24	OFF	28	0	28	1	0	1	29
	PF	Importance of Micro nutrient in mango	01 05.10.24	ON	5	2	7	17	1	18	25
	PF	Scientific cultivation of potato	01 29.10.24	ON	13	2	15	3	2	5	20
	PF	Micro nutrient	01 23.10.24	ON	0	0	0	17	33	50	50

		management in mango									
Entomology	PF	Management of brinjal at shoot & fruit borer	01 16.10.24	OFF	25	1	26	2	0	2	28
	PF	IPM in paddy(CRA)	01 17.10.24	OFF	58	1	60	4	0	4	64
	PF	IDM in paddy	01 18.10.24	OFF	68	0	68	4	0	4	72
September'2024											
Agronomy	PF	Weed management of kharif crops	01 19.09.24	OFF	0	0	0	17	9	26	26
Animal Sc.	RY	Goat farming	06 20-25.09.24	ON	31	1	32	9	1	10	42
Horticulture	PF	Training on important structure of Nutritional garden	01 18.09.24	OFF	0	0	0	1	20	21	21
	PF	Nursery raising of cauliflower	01 19.09.24	OFF	0	0	0	1	24	25	25
	RY	Seed production technique on vegetable crops	05 09-13.09.24	ON	21	0	21	4	27	31	52
August'2024											
Agronomy	PF	Nutrient Management in Paddy	01 05.08.24	OFF	13	12	25	0	0	0	25
	PF	Weed management in paddy	01 13.08.24	OFF	15	9	24	0	0	0	24
	PF	Natural Farming	02 29-30.08.24	ON	14	2	16	0	24	24	40
Animal sc	PF	Backyard poultry farming	01 08.08.24	OFF	18	0	18	4	4	8	26
	PF	Scientific goat farming	01 28.08.24	OFF	0	13	13	1	9	10	23
	RY	Dairy Management	10 13-22.08.24	ON	30	6	36	4	0	4	40
Horticulture	RY	Propagation technique	07	ON	2	0	2	21	27	48	50

		of fruit crops	29.07.24-04.08.24								
Entomology	PF	Insect pest management in paddy crops	01 06.08.24	OFF	24	0	24	4	0	4	28
	RY	Mushroom cultivation	03 12-14.08.24	OFF	15	9	24	3	3	6	30
	EF	IDM in Kharif crop	01 17.08.24	OFF	29	2	31	0	0	0	31
July'2024											
Agronomy	PF	Scientific cultivation of Rice	01 05.07.24	OFF	0	0	0	7	23	30	30
	PF	Weed management in paddy	01 09.07.24	OFF	20	5	25	0	0	0	25
Horticulture	PF	Nursery raising of solanaceous vegetable (SCSP)	01 05.07.24	OFF	45	0	45	36	34	70	115
	PF	INM in fruit crops (SCSP)	01 09.07.24	OFF	0	0	0	7	8	15	15
	PF	Scientific cultivation & Nursery raising technique of cole crops (SCSP)	01 10.07.24	OFF	4	11	15	0	0	0	15
	PF	Scientific cultivation of papaya	01 23.07.24	ON	25	0	25	0	0	0	25
Entomology	PF	Management of FAW in maize (CRA)	01 05.07.24	OFF	20	2	22	6	2	8	30
	PF	Management of FAW in maize (CRA)	01 08.07.24	OFF	21	2	23	2	0	2	25
	PF	IPM in DSR Paddy	01 23.07.24	OFF	15	2	17	5	0	5	22
	EF	Scientific cultivation of Kharif paddy & their P.P	01 20.07.24	OFF	27	1	28	2	0	2	30

June'24											
Agronomy	PF	Weed management in DSR	01 19.06.24	OFF	27	2	29	0	0	0	29
Animal SC	PF	Important disease of Dairy animal & their treatment vaccination	01 20.06.24	OFF	20	2	22	2	0	2	24
	PF	Care and management of Dairy animal in rainy season and vaccination	01 21.06.24	OFF	18	2	20	5	0	5	25
	EF	Fodder cultivation in kharif season and their silage making	01 07.06.24	OFF	18	5	23	0	0	0	23
Horticulture	PF	Plant propagation technique of mango & guava	01 14.06.24	ON	0	0	0	2	26	28	28
	PF	Scientific cultivation of tomato & brinjal	01 15.06.24	ON	0	0	0	4	16	20	20
	PF	Scientific cultivation of paddy (SCSP)	01 18.06.24	ON	0	0	0	17	34	51	51
	PF	Scientific cultivation of Paddy (SCSP)	01 19.06.24	ON	0	0	0	5	41	46	46
	PF	Scientific cultivation of Paddy (SCSP)	01 24.06.24	ON	0	0	0	10	32	42	42
	PF	Scientific cultivation of Paddy (SCSP)	01 28.06.24	ON	0	0	0	11	30	41	41
	PF	Nursery raising technique of solanaceous crop	01 26.06.24	ON	0	0	0	9	9	18	18
Entomology	PF	Scientific cultivation of Kharif Maize & their P.P	05 24-28.06.24	ON	275	75	350	0	0	0	350
	RY	Beekeeping	04	OFF	44	0	44	6	0	6	50

			18-21.06.24								
May'24											
Agronomy	PF	Package & practice of cultivation of Rice & Millet	01 30.05.24	ON	40	0	40	0	0	0	40
	PF	Cultivation of DSR in Rice & Maize	01 03.05.24	OFF	20	5	25	0	0	0	25
	PF	Feeding management of Dairy animal	01 09.05.24	ON	0	0	0	4	21	25	25
	PF	Feeding management of Dairy animal	01 10.05.24	ON	0	0	0	0	25	25	25
	PF	Feeding management & Housing management of poultry	01 16.05.24	ON	0	0	0	6	24	30	30
	EF	Fodder production & their conservation for Dairy animal	01 28.05.24	OFF	17	4	21	0	0	0	21
Horticulture	PF	Scientific cultivation of turmeric & their processing	01 16.05.24	ON	0	0	0	05	15	20	20
	PF	Nursery raising technique of tomato & brinjal	01 21.05.24	ON	25	5	30	0	0	0	30
	RY	Cultivation of vegetable	04 27-30.05.24	ON	30	5	35	0	0	0	35
Entomology	PF	Management of pest and disease in vegetable	01 09.05.24	OFF	24	0	24	4	0	4	28
	PF	Management of FAW in maize	01 20.05.24	OFF	22	0	22	4	0	4	26
Home Sc.	PF	Preservation value added	01 14.05.24	OFF	0	20	20	0	0	0	20

		product of mango									
	PF	Processing and value added product of turmeric	01 16.05.24	ON	25	5	30	0	0	0	30
April'24											
Entomology	PF	Management of FAW in maize	01 03.04.24	OFF	20	3	23	2	0	2	25
	PF	Control of store grain pests	01 20.0.24	OFF	23	2	25	3	0	3	28
	PF	Seed treatment by fungicide to summer & Kharif crop	01 26.04.24	ON	24	0	24	1	0	1	25
	PF	Management of FAW in maize	01 26.04.24	OFF	18	1	19	3	0	3	22
March'24											
Agronomy	PF	Scientific cultivation of moong & their plant protection	01 07.03.24	ON	0	0	0	4	26	30	30
Animal Sc	PF	Scientific cultivation of Goat farming	01 13.03.24	ON	0	0	0	4	9	13	13
	RY	Poultry farming	05 02-06.03.24	ON	27	2	29	2	0	2	31
Horticulture	PF	Scientific cultivation of turmeric and their processing	01 07.03.24	ON	0	0	0	4	26	30	30
	PF	Scientific cultivation of cucumber & Ridge gourd	01 08.03.24	ON	10	0	10	7	18	25	35
	PF	Household management & rearing of goods(SCSP)	01 11.03.24	ON	0	0	0	4	9	13	13

	PF	Scientific cultivation of okra & their distribution (SCSP)	01 20.03.24	ON	0	0	0	5	15	20	20
	PF	Scientific cultivation of cowpea(SCSP)	01 21.03.24	ON	0	0	0	1	25	26	26
Entomology	PF	Technique of oyster Mushroom Paddy (CRA)	01 14.03.24	OFF	25	45	70	5	0	5	75
	RY	Technique of Mushroom production	04 04-07.03.24	ON	20	5	25	0	0	0	25
February'24											
Animal Sc.	RY	Fish Farming	05 29.01.24-02.02.24	ON	21	3	24	1	0	1	25
	RY	Goat Farming	05 05.02.24-09.02.24	ON	33	3	36	4	0	4	40
	RY	Goat Farming	03 27-29.02.24	OFF	0	0	0	20	30	50	50
Horticulture	PF	Scientific cultivation of cucurbitaceous crop (SCSP)	01 01.02.24	ON	0	0	0	4	51	55	55
	PF	Scientific cultivation of cucurbitaceous vegetable (SCSP)	01 02.02.24	ON	0	0	0	3	42	45	45
	PF	Scientific cultivation of cucumber	01 03.02.24	ON	0	0	0	7	25	32	32
	PF	Scientific cultivation of okra	01 09.02.24	ON	8	0	8	7	25	32	40
Entomology	PF	Management of insect pest of maize (CRA)	01 13.02.24	OFF	53	2	55	4	3	7	62

	PF	Management of insect pest of maize (CRA)	01 22.02.24	OFF	32	2	34	4	2	6	40
	PF	Production of Neem based pesticide	01 28.02.24	OFF	22	3	25	0	0	0	25
	PF	Production of Neem based pesticide	01 29.02.24	OFF	20	5	25	0	0	0	25
	RY	Beekeeping	02 08-09.02.24	OFF	24	0	24	6	0	6	30
	RY	Mushroom cultivation	02 14-15.02.24	OFF	18	1	19	1	0	1	20
	EF	Management of FAW in Rabi Maize	01 18.02.24	OFF	24	0	24	0	0	0	24
January'24											
Animal Sci.	PF	Important disease of Dairy animal & their treatment & vaccination	01 09.01.24	ON	24	0	24	2	0	2	26
	RY	Dairy Management	06 20-25.01.24	ON	26	4	30	1	0	1	31
	PF	Scientific cultivation of Bean, French bean & cluster bean	01 16.01.24	OFF	19	0	19	0	0	0	19
	PF	Scientific cultivation of kharif okra	01 24.01.24	OFF	16	0	16	4	0	4	20
	PF	Use of polytunnel & cultivation of cucurbitaceous crop in polytunnel	01 31.01.24	OFF	14	2	16	0	0	0	16
Entomology	PF	Weed control and plant	01 25.01.24	OFF	132	0	132	0	0	0	132

		protection in Rabi cereal crop (CRA)									
	RY	Beekeeping	03 29-31.01.24	OFF	60	25	85	10	5	15	100

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	
Fruits	Plant Propagation Technique	Propagation technique in fruit crops	05	23	28	51	-	-	-	-
Mushroom	Mushroom Production	Technique of Mushroom Production	05	0	58	58	-	-	-	-
Vegetable	Seed Production Technique	Seed Production technique of vegetables	05	25	27	52	-	-	-	-
Cows	Dairy Management	Dairy Management	05	33	07	40	-	-	-	-

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

I) Sponsored Training Programmes

Sl.	Title	Thematic area	Month	Duration (days)	Client PF/RY/EF	No. of courses	No. of Participants										Sponsoring Agency
							Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	Use of Nano/WSF in horticultural crop		September'24	01	PF	01	95	0	0	0	0	0	95	0	0	95	IFFCO, Madhepura
2	Fodder cultivation in Rabi and their conservation technique		Nov'24	01	PF	01	62	15	04	10	06	05	72	21	09	102	ATMA
3	Rabi Abhiyan		Nov'24	04	PF	04	650	0	0	0	0	0	650	0	0	650	ATMA
4	Seed Production technique in wheat		Dec'24	01	PF	01	22	0	0	0	0	0	22	0	0	22	ATMA
5	INM in Mango		Dec'24	01	PF	01	137	0	0	0	0	0	137	0	0	137	Mhaveer Bjrng grochemical Pvt Ltd.
6	Training on wheat cultivation		Dec'24	01	PF	01	50	0	0	0	0	0	50	0	0	50	ATMA
7	Papaya cultivation		Jan'24	03	PF	03	50	0	0	0	0	0	50	0	0	50	ATMA
8	Farmers training on coconut		Jan'24	01	PF	01	30	0	0	0	0	0	30	0	0	30	CDB
9	Scientific cultivation of Kharif vegetable		March'24	01		01	40	0	0	0	0	0	40	0	0	40	ATMA

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

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	
01	**Gardener**	**Gardener**	**02**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**20**	**-**

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

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	
03	**Vermi compost producer V3.0**	**Vermi compost producer**	**60 hrs/ training**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**90**	**BSDM RPL**

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kisan Mela participated	3	742	83	825	73	5	12	4	16	-	-	754	87	841	73	5
Field Day	8	296	33	329	30	3	5	1	6	-	-	301	34	335	30	3
Kisan Ghosthi	6	452	45	497	33	2	4	0	4	-	-	456	45	501	33	2
Exhibition organized	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Participation in exhibition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Film Show	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method Demonstrations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Workshop	11	1809	19	1828	12	1	3	1	4	-	-	1812	20	1832	12	1
Group discussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lectures delivered as resource persons	51	3891	40	4031	28	2	53	5	58	-	-	4044	45	4089	28	2
Advisory Services	4174	4132	42	4174	35	12	435	125	560	-	-	4567	167	4734	35	12

Scientific visit to farmers field	287	1476	16	1492	45	22	281	12	293	-	-	1757	28	1785	45	22
Farmers visit to KVK	2768	2775	28	2803	46	10	29	5	34	-	-	2804	33	2837	46	10
Diagnostic visits	48	283	31	314	11	5	12	4	16	-	-	295	35	330	11	5
Exposure visits	4	252	28	280	16	6	5	2	7	-	-	257	30	287	16	6
Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	1	58	4	62	4	5	5	0	5	-	-	63	4	67	4	5
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	8	19	2	21	-	-	-	-	-	-	-	19	2	21	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special day celebration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sankalp Se Siddhi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swatchta Hi Sewa	06	190	12	202	-	-	-	-	-	-	-	190	12	202	-	-
Celebration of important date	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others																
Health camp checkup	01	45	5	50	-	-	-	-	-	-	-	45	5	50	-	-
World Environment Day	01	23	10	33	-	-	-	-	-	-	-	23	10	33	-	-
Yoga Diwas	01	08	0	08	-	-	-	-	-	-	-	08	0	08	-	-
Parthenium awareness	01	50	25	75	-	-	-	-	-	-	-	50	25	75	-	-
Kisan Diwas	01	90	20	110	-	-	-	-	-	-	-	90	20	110	-	-
Kisan Gyan Wahan	05	171	126	297	-	-	-	-	-	-	-	171	126	297	-	-
Technology Week	03	215	21	236	-	-	-	-	-	-	-	215	21	236	-	-
Hindi Diwas	03	71	8	79	-	-	-	-	-	-	-	71	8	79	-	-

B. Other Extension/content mobilization activities

Nature of Extension Activity	No. of activities
Newspaper coverage	37
Radio talks	-
TV talks	-
Popular articles published	-
Extension Literature	-
Electronic media	-
Any other	-

C. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
Swarn Samriddhi Saptah	01	68	Crops & Livestock
Awareness	01	61	
Training & Awareness	01	67	
	01	40	

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.)	01	0	0	0	21	4	25	21	4	25
International Women's Day (8th Mar.)	0	0	0	0	0	0	0	0	0	0
Ambedkar Jayanti (14th Apr.)	0	0	0	0	0	0	0	0	0	0
World's Veterinary Day (Last week of April)	0	0	0	0	0	0	0	0	0	0
World 'Milk Day	0	0	0	0	0	0	0	0	0	0
International Yoga Day (21st Jun.)	01	0	0	0	8	0	8	8	0	8
Independence Day (15th Aug.)	01	28	0	28	8	2	10	36	02	38
Parthenium Awareness Week	01	68	0	68	9	2	11	77	2	79
Hindi Diwas (14th Sep.)	01	0	22	22	8	1	9	8	23	31
Gandhi Jayanti (2nd Oct.)	0	0	0	0	0	0	0	0	0	0
Mahila Kisan Diwas (15th Oct.)	01	30	0	30	10	2	12	40	2	42
World Food Day (16th Oct.)	0	0	0	0	0	0	0	0	0	0
Vigilance Awareness Week	0	0	0	0	0	0	0	0	0	0
National Unity Day (31st Oct.)	0	0	0	0	0	0	0	0	0	0
World Science Day (10th Nov.)	0	0	0	0	0	0	0	0	0	0
National Education Day (11th Nov.)	0	0	0	0	0	0	0	0	0	0
Fisheries day (21 Nov)	0	0	0	0	0	0	0	0	0	0
National Constitution Day (26th Nov.)	0	0	0	0	0	0	0	0	0	0
World Soil Day (5th Dec.)	-	-	-	-	-	-	-	-	-	-
Kisan Diwas (23rd Dec.)	01	99	11	110	7	2	9	106	13	119
Any other day	0	0	0	0	0	0	0	0	0	0

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

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	28.02.2024	Release of the 16th instalment under the PM Kisan Scheme	PM	52	0	0	52
2	18.06.2024	PM Live telecast Kisan Samman Nidhi	PM	101	2	0	103
3	11.08.2024	PM live telecast (Release of 109 varieties)	PM	50	2	0	52
4	15.08.2024	Live telecast on Nationwide Launch of National Pest surveillance system (NPSS)	A.M	13	2	0	15
5	05.10.2024	Launch of various initiatives related to the Agricultural and Animal Husbandry sector	PM	65	7	0	72

3.5 A. PRODUCTION AND SUPPLY OF TECHNOLOGICAL PRODUCTS

A. Seed production at seed village : NOT APPLICABLE

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

B. Seed production at KVK farm

Type of seed produced	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Cereals							
Wheat	HD 2967	230.80	11,54,000	62	06	231	299
	HI 1563	52.75	2,39,500	88	14	40	142
Paddy	R.M 1	295.35	10,57,000	-	-	-	-
	R.Shweta	128.50	4,63,000	-	-	-	-
	Sabour Sona	5.70	-	-	-	-	-
	Sabour Sambha	1.92	-	-	-	-	-
Organic Farming	DRR 67	0.65	-	-	-	-	-
Maize	Sri 5608	1.68	-	-	-	-	-
Maize	VLM 379	1.35	-	-	-	-	-

Oil seed (Rye)	RH 725	0.37	-	-	-	-	-
Pulses (Rajma)	PDR 114	0.48	-	-	-	-	-
Pulses (Lentil)	Pusa Ageti	0.45	-	-	-	-	-
Green Manure	-	-	-	-	-	-	-
Commercial crop	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Fodder Maize	Poineer 3526	12.66	-	-	-	-	-
Spices	-	-	-	-	-	-	-
Fruits	-	-	-	-	-	-	-
Forest crop	-	-	-	-	-	-	-
Ornamental/flower	-	-	-	-	-	-	-
Medicinal	-	-	-	-	-	-	-
Grand Total		**732.66**					

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	2500	-	-	-	-	-
Cabbage	Golden acre	2500	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
Chilli	Hybrid	100	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Commercial seedlings							
Mulberry	-	-	-	-	-	-	-
Sugarcane,	-	-	-	-	-	-	-
Sweet Potato	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Zinger	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Fruits seedlings							
Mango	-	-	-	-	-	-	-
Guava	-	--	-	-	-	-	-
Lime	-	-	-	-	-	-	-
Papaya	-	-	-	-	-	-	-
Banana	-	-	-	-	-	-	-
Ornamental plants							
Marigold	-	-	-	-	-	--	-
Annual chrysanthemum	-	-	-	-	-	-	-
Tuberose	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-	-

Plantation	-	-	-	-	-	-	-
Tuber Elephant yams	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-
Grand Total		5600					

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	Cross Breed	3	1,000,00.00				
Buffaloes							
Calves	Cross Breed	4	15,000.00				
Others (Heifer)	Cross Breed	2	30,000.00				
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		9	1,45,000.00				

H. SOIL & WATER TESTING

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

Sl. No	Name of the Equipment	Qty.
1	Mini soil Kit	01

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
		272

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

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

d. Details of World Soil Day Celebration

Sl. No.	No. of Activity conducted	Soil Health Cards distributed	No. of farmers benefitted	No. of VIPs Number of	Name (s) of VIP(s) involved if any	Total No. of Participants attended the program
1	-	-	-	-	-	-

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" : NOT APPLICABLE***

1. Name of Seed Hub Centre:

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

2. Quality Seed Production of Pulses

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

3. Financial Progress

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

4. Infrastructure Development

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

3.6 HUMAN RESOUSES DEVELOPMENT, PUBLICATIONS, AWARDS & RECOGNITION

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

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

Item	Title	Author's name	Number	Circulation
Research paper	Impact of Frontline demonstration on the knowledge and adoption level of farmers during Kharif onion production in North Alluvial plains of Bihar	S.Ghosh[1], R.K Tiwari[1], **R.K Verma[2]**, A. Biswal[1] and N.K Mishra[3]	26(2) : 248-251,2024	Journal of Applied Horticulture
	Inter and Intraspecific Hybridization for Higher Yield, Improved fruit quality and ToLCV Tolerance in Tomato (Solanum lycopersicum L.)	P. Kumar Ray[1],A.Adarsh[2],S.S. Solankey[2],R.B.Verma[3],**R.K Verma[4]**, V.K Pandey[5],A.K Pandey[6],S.P Singh[7], A.Singh[8], A.P Singh[2]	11.13321/Ama.24.12.2024.01	AMA, Agricultural Mechanization in Asia, Africa and Latin America
	Promotion of Indian Mustard through Cluster Front Line demonstrations in the Eastern-Gangetic Plains of India	A.K Maurya[1],M.Hashim[2],P.Kusmar[3],M. Kumari[3],R.Sahu[4],R.K Verma[5] and V.K Maurya[6]	15(12):167-173(2023)	Biological Forum – An International Journal
	Studies on Intervention of Improved Technology for Reducing yield gap and Improving productivity of chickpea in Eastern-Gangetic Plains of India	A.K Maurya[1],V.Kumar[1],R.B Verma[2],P.Kumar[3], A.Kumari[3],M.Kumari[3],R.K Verma[4]	LR-5280 (1-7)	Legume Research-An International Journal

B. Details of Other Publications

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

Success story published	-	-	-
TOTAL	-	-	-

C. Details of Extension Publications

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

D. Details of HRD programmes undergone by KVK personnel

Sl. No.	**Name of KVK personnel**	**designation**	**Name of course/training program attended**	**Date**	**Duration**	**Organizer/Venue**
1.						
2.						
3.						
4.						

E. Awards/Recognition

Institutional Award received by KVK

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

Award received by KVK Scientists

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

Award received by Farmers

Sl.	Name of KVK	Name of the Farmer	Name of the Award	Address	Contact No.	Value (In Amount/kind)	Achievement	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

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 of ITK**	Impact of the technology
1	Finger Millet (Ragi)	Irrigation followed by land preparation then transplanting of Ragi seedlings in dry field.	For getting higher number of tillers in comparison to puddle transplanting or conventional method of finger millet	Satisfactory
		Giving pata at 15-25 days after transplanting in standing crops of finger millet.	Getting average 6-9 tillers l or maximum 13 tillers per hil of finger millet.	
2	Bamboo Boring	Rural people of Madhepura district practiced Borewell through use of Bamboo bamboo-stick in place of plastic/iron pipe. Use of plastic net to wrap the filter repaired from bamboo sticks.	Low cost of Borewell .	

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)

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

4. IMPACT

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

Name of specific area	No. of farmers benefitted	**% of adoption**	Change in income (Rs.)	
			Before (Rs./Unit)	**After (Rs./Unit)**
Demo of cucurbits fruit fly trap	43	57%	31000/ha	47000/ha
Management of sheath blight	10	15%	5900/ha	11000/ha
Management of late blight of potato by Redomil Gold	18	25%	82000/ha	125000/ha
Zero tillage wheat	450	21%	25800/ha	31550/ha
Wheat cv.HD 2967	85	40 %	24800/ha	30586/ha
Weed Management in Paddy by Pyrazosulfuron Ethyl 10WP + Bispyribac Sodium 10SC	750	15%	5680/ ha	5690/ ha
Balance use of Inorganic fertilizer in Hybrid maize	41	32%	64500/ha	79000/ha
INM in Mango	65	17%	Rs 45290	Rs 65110
Weed Management in jute	15	33%	Rs 49430	Rs 83430
Effect of mineral mixture in cow	49	16%	Rs 62/day	Rs 88/day
Kid mortality in goat	79	15%	Rs 62,000/100 Kids	Rs 92,000/100Kids

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

B. Details of entrepreneurship/startup developed by KVK

Name of the entrepreneur/ Name of the enterprise/firm	**Adoption of Poultry farming (Karaknath) and Quail Farming**
Registered address of the entrepreneur/firm	Jatin Kumar Village – Madhuban, Block – Udakishanganj, Dist. – Madhepura
Year of establishment	2023
Type of Enterprise	Karaknath & Quail farming
Registration details	-
No of members associated	-
Technical components of the enterprise (with commodity)	• Training about rearing of Poultry and quail farming. Provide suggestion regarding Vaccination, treatment, housing and feeding of birds.
Annual Income/revenue of the enterprise	He earned about Rs 3-5 lakhs per anum
Role of KVK/Technology backstopping (quantitative data support)	1. Took advices from KVK Scientist from time to time. 2. KVK follow up and suggest for employment & marketing. 3. KVK impart training and technical support about package and practises of Poultry farming.
Period/Timeline of the entrepreneurship development	About 2-3 years ago, The farmer started normal Poultry farming after some experiences and training, he shift to rearing of Karaknath & Quail farming. He sold his product specially in local market on lucrative price.
Economic and Social status of entrepreneur before and after the enterprise	• Before farming he depend on his parents income for livelihood and education. • After adoption of Poultry and quail farming he successfully maintained their families by his own farm income.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	He purchased chicks of Karaknath from Jhabua district of Chhatisgarh with Laisigning of vendors via Patna while Quails are purchased from Nalanda district. Consumers of high income group and health conscious easily purchased on high price due to its nutritional value. Slowly demands raised in local market and need to product at cheaper rate.
Major achievements	The farmer started normal Poultry farming after some experiences and training, he shift to rearing of Karaknath & Quail farming.
Major constrains	-
Images/Imp Documents	

C. Success stories/Case studies, if any

D. Name of farmer	Binod Kumar Sah
Address	S/o Sri Krit Narayan Sah Vill.-Resna, Block- Gwalpara Dist.-Madhepura
Contact details (Phone, mobile, email Id)	9939663849
Landholding (in ha.)	14 acre
Name and description of the farm/ enterprise	Conventionally grown paddy required Rs.5000/acre for preparation of land (puddling and transplanting) after adoption of cultivation through ZT technique reduce the cost of cultivation. * Advanced sowing results time saving device by utilization of agricultural land throughout year. *Weed management by treatment of Glyphosate 24 hours prior to sowing and application of post emergence of weedicide, if required scientifically. * Water saving technique to use optimum

	natural resources. *Cultivation of paddy through Direct Seeding using ZT machine in Kharif . *Cultivation of wheat through ZT in Rabi season.
Economic impact	Family economic crisis enforced me to adopt some innovative idea to get maximum profit from farm income. I have 8.72 ha cultivable land but due to labour problem all plots not cropped on time hence I face shortage of yield and benefit. I came in contact with scientists of KVK, Madhepura. They suggest to adopting cultivation of paddy and wheat through Zero Tillage Technique under CSISA project.
Social impact	Every Year in Kharif and Rabi season thousands of farmers of the district visited under exposure visit program. Many farmers inspired with him for adoption of Sowing of wheat through ZT and maize+ potato cropping system.
Environmental impact	Environmentally safe
Horizontal/ Vertical spread	More than 200-300 farmers adopted ZT technique within the district. He also perform as ZT machine service provider.

Brief: Binod Kumar Sah got annual income of Rs.1700000 from Wheat, Maize and Potato as well as Dairy. He also practice commercial vegetable cultivation. He practices Wheat, Maize and potato with commercial vegetable cultivation in 14 acres of land. Earlier before adoption of Zero tillage wheat he was earning around Rs900000.00. Now his earning after adoption has increased.

Photographs:

1. Personal information

1.	Name of the farmer/ entrepreneur
2.	Date of Birth
3.	Education
4.	Farming Experience/ Experience in enterprise
5.	Cell no./ e-mail
6.	Full address
7.	Professional membership (Farmer club/SHG/ATMA/etc.)
8.	Major achievement of the farmers
9.	Awards received

2. Professional Information

1.	Title of the success story/case study
2.	Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?)
3.	Plan, Implement and Support/KVK Intervention(s): (Describe what systems of extension have done to address the challenge. What

	technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How)
4.	Details of Practices followed by the farmer
5.	Results/ Output (economical/ social/ etc.) (Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome)
6.	Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families, groups and/or society- Provide a short summary of the actual change (on knowledge, attitude, skills, practice, or policy) that took place. Provide quantitative measures, where possible and use simple graphs or tables to illustrate a point.) *(50–100 words)*
7.	Future plans
8.	Supporting Images

3. Economic Information

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

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ATMA, MADHEPURA	Farmer scientist interaction, Technology assessment and refinement, Farmers training, Rabi and KharifMahotsavprogramme, kisanchaupal and technical guidance
DAO, MADHEPURA	Farmer scientist interaction, Technology assessment and refinement, Farmers training, Rabi and KharifMahotsavprogramme, kisanchaupal and Technical guidance
F.E.O, MADHEPURA	Technical guidance
CHRISTIAN HOSPITAL,MADHEPURA	Training, FLD, Kisanchaupal, Technical guidance
WORLD VISION, MADHEPURA	Training, FLD Kisanchaupal, Technical guidance
JIVIKA, MADHEPURA	Training, FLD Kisanchaupal, Technical guidance etc.
NABARD	Training, kisan club formation.
SBI, S.H.G,HCDI/ICAJ	Training.
NARI VIKAS KENDRA	Training.
NEHRU YUVA KENDRA	Training..
IFFCO	Training and trail
Bihar Kosi Basin development Program	Training

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

a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE INDICATORS

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

S.N.	Name of Demo Unit	Year of Estab.	Area (Sq.mt.)	Details of production			Amount (Rs.)		Remarks
				Variety/ breed	Produce	Qty.	Cost of Inputs	Gross Income	
1	IFS	2012	4000	Cross Breed	Milk	1952 Lit	63856	78040	
				Cross Breed	Cow & Calf	4	0	62000	
	Gauva	2012	400	Alahabad Safeda	Gauva	300 Kg	0	3000	
	Fish	2012	1600	Rehu +Katla	Fish	234 Kg	0	35100	Auction
Total							**63856**	**178140**	
2	Monosex Tilapia Fish	2022	400	Monosex Tilapia	Fish	100 Kg	9000	20000	Production expected
3	Nursery	2009	490	Mango		390	7600	27300	
				Guava		18	180	720	
				Litchi		99	1000	3960	
				Dragon Fruit		23	300	1380	
				Cauliflower cabbage , Broccoli		10000	1800	5000	
				Capsicum		10 kg	100	500	
				Papaya		20	100	400	
				Banana		15 ghaund	500	2160	
Total							**11580**	**41420**	

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	Nov-2023	April-2024	6.0	HD 2967	CS	230.80	6,00,000.00	11,54,0000.00	
	Dec-2023	April – 2024	3.0	Sabour Shreshtha	CS	52.75	2,00,000.00	2,39,000.00	
Paddy	July-2024	Nov-2024	6.0	R.M 1	CS	295.35	7,000,00.00	10,57,000.00	
	July-24	Nov-24	4.0	R.Shweta	CS	128.50	3,000,00.00	4,63,000.00	
	July-24	Nov-24		S.Sona		5.70			
	July-24	Nov-24		S.Sambha		1.92			
	July-24	Nov-24		DRR 67		0.65			

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.	Cow	Cross	Milk	5538.5 L	1,25,000.00	2,28,332.00	
2.	Fish	Rehu,Catla, Mrigal	Edible Fish	189 Kg	12,000.00	37,800.00	
3.	Fish	Monosex Tilapia	Edible Fish	31.5 Kg	1500.00	6,310.00	
4.			Fingerlings	4 Kg		2000.00	
5.	Cow Dung					18000.00	

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
2008	ICAR	Non Functional

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)
Total:			

(For whole of the year)

6.7 Utilization of staff quarters

- Whether staff quarters have been completed: Partially
- No. of staff quarters: 05

- **Date of completion: 05/10/2012**
  (SMS +Supporting staff quarter) + 02/02/2013(P.C quarter)
- **Occupancy details:** Occupied

Months	Q I	QII	Q III	QIV	Q V	QVI
24.07.2019	Programme Coordinator quarter (Dr. B.K Mandal, Sr Sc & Head)					
01/10/2015	SMS quarter I (Dr. M.K Roy-I/C Sr. Sc. & Head)					
24.07.2019	SMS quarter II (Dr. R.P Sharma, SMS-Entomology)					
01/04/2014	Supporting staff quarter I (Sri Ratan Kumar – Assistant)					
01/02/2019	Supporting staff quarter II (Sri Santosh Kumar Diwana - Driver)					

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Main Saving A/C	SBI, ADB-3052	Madhepura	11296945385
RF Saving A/C	SBI, ADB-3052	Madhepura	11296931508

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
Rapeseed & Mustard	-	-	-	197966.75	
Linseed	-	-	-	42281.25	
		228300		240248	(-)11948.00

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2022
	Kharif	Rabi	Kharif	Rabi	
Committed Liability (2022-23)					(-)284416.00

7.4. Utilization of KVK funds during the year 2022 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	16281215	16285032	15827429
2	Traveling allowances	115050	115050	115050
3	Additional General	250000	250000	250000
3	Contingencies			
A	HRD	8000	8000	8000
B	Maintenance of building	41120	41120	41120
C	OE+POL	416419	416419	416419
D	Training	444351	444351	444351
E	FLD	92075	92075	92075
F	OFT	60985	60985	60985
G	Extension activities	28000	28000	28000
H	NARI	50000	50000	50000
I	SCSP(General)	450000	450000	450000
J	Swachhta Expenditure	-	-	-
	TOTAL (A)	18237215	18237215	17783429
B. Non-Recurring Contingencies				
1	I.T	70000	70000	70000
2	SCSP (Capital)	120000	120000	120000
3				
4				
	TOTAL (B)	190000	190000	190000
C. REVOLVING FUND				
	GRAND TOTAL (A+B+C)	18427515	184331032	17973429

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)
2021-22	8626891.44	2366133.50	1871263.16	9121761.78
2022-23	9121761.78	2644211.50	1606705.72	10159267.56
2023-24	10159267.56	3470396.50	1368628.72	12261035.34

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

7.7. Joint activity carried out with line departments and ATMA

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

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	Seed Production Programme	20,29,101.00	
2.	IFS Unit	2,41,810.00	

7.9 Resource Generation

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1.	Horticulture Unit			**3,02,450.00**	
2.	Kisan Ghar			**1,76,590.00**	
3.	Laser Land Laveller			**3,12,500.00**	
4.	Soil Test			**28,520.00**	
5.	Zero Tillage			**12,200.00**	

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)
Sheath Blight	Paddy	July-Aug	100	30%	Soil Treatment with cake@1q/acre
BLB	Paddy	Aug-Sep	1000	30%	Seed soaking with streptocycle@1.0gm/lt. for 20 min. before sowing
Aphid	Mustard	Dec-Jan	1000	25-35%	Early sowing escape the aphid infestation
Late blight of potato	Potato	Dec- Jan	10000	30-50%	Regular spray of mancozeb@2.5gm/lit. from last Dec at 15 day interval

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)
PPR	Goat		1-2%	Mass	
FMD	Cattle		1-2%	Mass	
Skin lumpy	Cattle		0.2%	Mass	

8.3. Nehru Yuva Kendra (NYK) Training

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

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

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

8.7 . Vikisit Viksit Bharat Sanklap Yatra

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming
1	93	93	41956	93

8.8. Contingent crop planning

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

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

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

Details of Scientific Advisory Committee (SAC) Meetings

Date	No of participants	Total statutory members present (sate line department)	Salient recommendations	Action Taken	If not, State reason
15.03.2024	40	11			

**Salient recommendations of SAC in bullet points*

1. केंद्र द्वारा SCSP कार्यक्रम के प्रगति आकलन हेतु प्रारूप तैयार कर आगामी बैठक में प्रस्तुत किया जाय |
2. पोषाहार संबंधी कार्य के लिए नव पदस्थापित विषय वस्तु विशेषज्ञ को नामित किया जाय |
3. नैनो यूरिया की प्रभावशीलता आकलन हेतु विषय वस्तु विशेषज्ञ (शस्य) द्वारा OFT बनाया जाय |
4. स्थानीय पलेवा (Local Mulch) से आम फसल पर On station Trail किया जाय |
5. हाइड्रोफोनिक फोडर का कल्चर खुले क्यारी में करके देखा जाय |
6. 5000 से अधिक आम के पौध तैयार करें |
7. जुट की नई प्रभेद जिसके रेशे की गुणवत्ता उच्च क्वालिटी की हो का परिक्षण किया जाय |

8. जिले में अंजीर की खेती की संभावना का परिक्षण किया जाय |
9. मिलेट की खेती को और बढ़ाया जाय तथा इसके विभिन्न उत्पादन तैयार कर प्रचारित एवं प्रसारित करें |
10. बायोफोर्टीफाईड किस्मों एवं श्री अन्न को बढ़ावा दिया जाय |
11. SCSP में मिलेट का प्रोसेसिंग गुप में करवाएं तथा प्रोसेसिंग तकनीकि एवं मशीन के लिए मिलेट इंस्टिट्यूट, हैदराबाद से संपर्क करें |

Details of other meeting related to ATARI

Date	Type of Meeting	Agenda	Representative from ATARI
06.11.2024	Urgent Meeting	Urgent Meeting	Director ATARI
22.10.2024	Financial Management of CFLD	Financial Management of CFLD	Director ATARI
03.10.2024	100 days achievement & other issues of KVKs	100 days achievement & other issues of KVKs	Director ATARI

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

Type of attachment	No of student trained	No of days stayed
RAWE	**21**	**180 DAYS**

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

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

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

Season	Village Covered (no.)	Block Covered (no.)	District Covered (No.)	Respondent (no.)	Trial Name	Area covered (ha)	Name of Crop	Technology Options	Variety name	Duration (Days)	Sowing date	Harvesting date	Days of Maturity	Grain Yield (q/ha)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	BCR
Rabi 2023-24	20	05	01	50	KVK 1, 2 & 3	25 ha	Wheat		HI 1563 & HD 2967 & Others	140 days, 155 days & 145 days	21-30 Nov, 1-15 Dec & 16-31 Dec	10.04.2024 to 24.04.2024	140 days, 155 days & 145 days	45 q/ha 42 q/ha 41 q/ha	-	-	-	-

The following trials have been conducted during Rabi 2023-24 :-

KVK-1: Performance of timely sown (TSWVs) and late sown wheat varieties (LSWVs) under different sowing schedules across ecologies.

KVK-2: Assessing the effect of irrigation intensification on productivity of early and late planted wheat under conventional (CT-Broadcast and CT-Line Sowing) and zero tillage (ZT)

KVK-3: Rice-Wheat system optimization through crop establishment with DSR

11.2 Details of Tribal Sub Plan (TSP) : NOT APPLICABLE

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 oraginsed (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)		

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

c. Achievements of physical outcome under TSP during 2024

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural implements/ tools etc.	No. per household	

d. Location and Beneficiary Details during 2024

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

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	09	136
b.	Women		258
c.	Rural Youths		45
d.	Extension Personnel		0
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		02	331
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		55	725
5)	Other activities		
a.	Participants in extension activities (No.)	-	
b.	Production of seed (q)	-	
c.	Production of Planting material (No. in lakh)	-	
d.	Production of Livestock strains (No. in lakh)	-	
e.	Production of fingerlings (No. in lakh)	-	
FTSP	Testing of Soil, water, plant, manures samples (Nos.)	-	

11.4. NICRA (Technology Demonstration component) : NOT APPLICABLE

Overall achievements

Basic Information

KVKs Name	Districts data				NICRA Adopted village					
	RF (mm) district		Temperature ^{0}C		Dry spell/ drought			Intensive rain >60 mm	Flood	
	Normal	Received	Max.	Min.	> 10 days	> 15 days	> 20 days		Water depth (cm)	Duration (days)

Performances of demonstration of in-situ moisture conservation technologies

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

Performances of water harvesting and recycling for supplemental irrigation

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

Performance of ZTD in various crops

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

Performance of artificial ground water recharge technologies demonstrated

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

Performance of different water saving irrigation methods

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

Rainwater harvesting structures developed

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

Performance of different drought tolerant varieties

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

Performance of different short duration rice varieties

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

Performance of different flood tolerant varieties

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

Performance of advancement of planting dates in different crops

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

Performances of water saving technologies for rice cultivation

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

Integration of cropping system with other farming

FST type	Crop / season (name)	Fodder quantity (dry/ green) utilized for livestock	No. of farmers	Area (ha)/ Unit	Yield (q/ha))	% of reduced fodder purchase from outside

Performance of Community nurseries

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)	Coverage area (ha)	Economics of demonstration (Rs/ha)		
						CoC of nursery	NR from nursery	BCR
	Ragi							
	Paddy							
	Vegetable (name)							
	Other							

CoC: Cost of cultivation (Rs.); NR: Net return (Rs.); BCR: Benefit cost ratio

Performance of different location specific intercropping systems

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

Performance of different crop diversification in NICRA villages

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

Performance of other demonstration

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

Performance of different fodder demonstration in community lands

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

Performance of improved fodder

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

				Unit		Gross Cost	Net Return	BCR

Performance of various vaccination camps organized

FST	Type of animal and Month	Technology demonstrated	No. of farmers covered	o. of animal covered			
					Less 1 yr calf	Heifer	Adult
		FMD					
		HS					
		BQ					

For Goat/ sheep/ pig

FST	Type of animal and Month	Technology demonstrated	No. of farmers covered	No. of animal covered			
					Kid	Buck	Doe
		PPR					
		Swine flue					
		FMD					

For poultry

FST	Type of animal and Month	Technology demonstrated	No. of farmers covered	No. of animal covered			
					Chick (<9 weeks)	Growing chickens (9-20 week)	> 20 weeks
		Ranikhet disease					
		Bird flu					

Performance of fish in the ponds/ water bodies

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

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

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

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

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

Performance of livestock demonstration in NICRA adopted villages (poultry)

FST type	Birds / season (variety/breed)	Technology demonstrated	No. of farmers	No. of birds/ unit	Body wt. (Kg / bird)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR

Performance of improved shelters for poultry and dairy animals

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

NSTITUTIONAL INTERVENTION

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

Revenue generated through Custom Hiring Centres and VCRMC in KVKs

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

Extension Activities

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

Soil Health Card prepared and distributed

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

Convergence Programe

KVK	Development Scheme /Programme	Nature of work	Amount (Rs.)

Dignitaries visited NICRA Villages

Name of KVK	Name of VIPs/Experts	Date of visit

Newspaper Coverage

Publication (Research Paper, Book, Technical bulletins Paper presented in national/ international seminars etc.)

Success Stories (1-2 nos.)

Name of PI & Co-PI List

Name of KVK	Name of PI	Name Of Co PI

Table: Capacity development (Training On-campus) organized under TDC-NICRA

S. No.	Title of the training course	Period of Training program	Duration	Participant No.		Category			
				Male	Female	General	OBC	ST	SC

Table: Capacity development (Training Off-campus) organized under TDC-NICRA

S. No.	Title of the training course	Period of Training program	Duration	Participant No.		Category			
				Male	Female	General	OBC	ST	SC

Table: Custom Hiring of Farm-Implement

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

Table: Village wise VCRMC

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

Attachments: Good quality Photograph

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

Name of State	Name of district	No. of blocks allocated	No. of FPOs registered as CBBO	Average no of members per FPO	No. of FPO received Management cost	No. of FPO received Equity Grant	Tech. backstopping provided to no. of FPOs	No. of training programme organized for FPOs for Technology backstopping as CBBO	Training received by FPO members (Y/N) If yes then major area of training	Assistance to no. of FPOs in economic activities	Is Business plan prepared for FPOs as CBBOs	Is Business plan prepared for FPOs as without CBBOs	No. Of FPOs doing business
Bihar	Madhepura	13	6	2287	-	-	-	01	Y	-	-	-	-

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

S.No	Name of the FPO	Address of FPO	Registration No and Date	Proposed Activity	Commodity Identified	Total No. of BOM Members	Total no of farmers attached	Financial position (Rupees in lakh)	Success indicator
1	ALAMNAGAR UNNAT FARMERS PRODUCER COMPANY LIMITED	AALAMNAGR				326			
2	PURAINI AGRI FARMERS PRODUCER COMPANY LIMITED	PURAINI				315			
3	KHUSHAAL MADHEPURA FARMERS PRODUCER COMPANY LIMITED	MADHEPURA				480			
4	UTKARSH BIHARIGANJ FARMERS PRODUCER COMPANY LIMITED	BIHARIGANJ				550			
5	SINGHESHWAR AGRI	SINGHESHWAR				316			

	FARMERS PRODUCER COMPANY LIMITED								
6	KRISISAMPADA PRODUCER COMPANY LIMITED	MADHEPURA				300			

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	**50 Unit/125 m2**	**50 HHs**
Bio-fortified Crops	-	-
Value addition (in no. of Unit or no. of Enterprise)	-	-
Other Enterprises (in no. of Unit or no. of Enterprise)	2 mango plant/farmer 200 mango plant	100

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.		Backyard/Kitchen Garden	-	-	-
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
Rampur Terasi (Murliganj), Sripur Chakla (Madhepura), Khopaiti,Rampur (Singheshwar)	Distribution of mango plant (200 plant)	01	100
Itahari(Singheshwar	Training cum distribution (25 Kitchen Garden kit)	01	25 HHs
Raybhir(Shankarpur)	Training cum distribution (25 Kitchen Garden kit)	01	25 HHs

11.7 Attracting and Retaining Youth in Agriculture (ARYA) : NOT APPLICABLE

Name of Enterprises	No of Skill training conducted (No.)	Name of Training	Duration (Days)	Youth trained (No.)	Established entrepreneurial unit (No.)	No. of Groups Formed for establishment of unit	No. of Members in each Group	No. of Groups active	No. of person left the group	Total Viable unit (No.)	Average size of each entrepreneurial unit	Total Production /unit / year	Per unit cost of Production (Rs)	Sale value of Produce (Rs.)	Gross Return/Unit / Year (Rs.)	Economic Gains / unit (Rs.)	B:C Ratio	Employment generated/ year (manday @ 8 hr/ day)

11.8 Out-scaling of Natural Farming Format : NOT APPLICABLE

Geographical information

Name of State			
Name of KVK			
Agro Climatic Zone of Village/KVK			
Farming Situation of the Selected Farmer/KVK		**Latitude (N)**	**Longitude (E)**

Physical information

Name of KVK	**Name of activity**	**No of activities organized**	**No of participants**	**Participants (Male)**						**Participants (Female)**					
				GEN	OBC	SC	ST	Others	**Total**	GEN	OBC	SC	ST	Others	**Total**
	Training														
	Awareness														
	Demonstration														
	Other activities														

Training information

Tittle of Natural Farming training Programme	Date of Training	Venue of programme	Participants (Male)						Participants (Female)							Remarks/ Observation/Feedback Recorded
			GEN	OBC	SC	ST	Others	Total	GEN	OBC	SC	ST	Others	Total	**GT**	

Awareness programme information

Tittle of Natural Farming Awareness programme	Date of Awareness programme	Venue of programme	Participants (Male)						Participants (Female)							Remarks/Observation/Feedback Recorded
			GEN	OBC	SC	ST	Others	Total	GEN	OBC	SC	ST	Others	Total	**GT**	

Any other Programme /Activity organized for Natural farming promotion		
Name of the Innovative programme organized	**Significance of innovative programme**	**Remarks/Observation/Feedback Recorded**

Details of Beneficiaries under Demonstration at Farmer's Fields

Name of KVK	No. of blocks covered	No. of village covered	Total no. of Trained/Practicing NF Farmer	No. of farmers influenced to adopt NF	No. of farmers with whom the NF farmer can engaged all season	No. of farmers with whom the NF farmer can engage in 1 season	Any Remarks (in <50 words)

Demonstration Information

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

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

Feedback of farmer	

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
											Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)		
											Cost of cultivation (Rs/ha)		
											Gross Return (Rs/ha)		
											Net Return (Rs/ha)		
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		

Feedback of farmer:

Soil Data information

Soil Parameter for Demo plot at KVK Farm

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

Soil Parameter for Non-Demo plot at KVK Farm

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

Soil Parameter for Demo plot at Farmer's Field

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

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

		Before crop sowing	After harvesting

Season	Crop	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)

Financial information

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

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

11.7 CRA (Climate Resilient Agriculture)

Technology demonstrated/ interventions	Cropping system	Farming System crop under demonstration			Area under Demonstration (in acre)			No. of farmers under demonstration			Category				Crop Yield (q/ha)			System productivity (q/ha)	Total return (Rs./ha)	Yield obtained under Farmer Practices (q/ha)	Exposure visit (no.)	Number of farmers under exposure
		Kharif	**Rabi**	**Summer**	**Kharif**	**Rabi**	**Summer**	**Male**	**Female**	**Total**	**SC**	**ST**	**OBC**	**Gen**	**Kharif**	**Rabi**	**Summer**					
DSR		Rice			170			164	26	190	12	0	139	39	42			42		39	1	8
Green Seeker		Rice			200			187	13	200	16	2	180	2	44			44		41		
WH&FB		Rice			40			38	16	54	6	0	29	15	41			41		37		
AWD		Rice			85			84	12	96	13	0	78	5	39			39		36		
RB		Maize			50			44	6	50	16	0	17	17	87			82.6		79.2		
Line sowing		Finger Millet			50			72	4	76	9	0	52	15	8.7			15.2		7.8		
RB			Maize			428		397	31	428	44	0	358	26		116		110.2		113		
ZT			Wheat			100		109	19	128	12	0	121	5		43		44.3		39		
RB			Potato			10		8	0	8	0		8	0		216		78.5		209		
Intercropping			Wheat			40		40	0	40	2	0	33	5		36		4.3		33		

			Mustard																			
Line sowing			Mustard			25		18	12	30	3	0	24	3		8.3		22.6		7.3		
Line sowing				Finger millet			10	17														
Line sowing				Jute			50	48														
ZT				Moong			200	227														

11.8 District Agro Meteorological Unit (DAMU)

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

11.9 KSHAMTA

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

11.10 Agri-Drone

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

Details of Demonstrations under Agri-drone Project

	Name of district	Date of demonstration	Place of demonstration	Crop Name	No. of demos	Area covered under demos (area in ha)	No of farmers participated
Demos on insecticide spray							
Demos on weedicide spray							
Demos on nutrient spray							

11.11 Augmenting Rapeseed- Mustard Production of Tribal Farmers of Jharkhand state for Sustainable Livelihood Security under Scheduled Tribe Component.

Varieties used	Situations (Irrigated/ Rainfed)	Varieties used in FP	Yield (Kg/ha)		YIOFP (%)	COC (Rs./ha)		GMR (Rs./ha)		ANMR (Rs./ha)	B:C ratio GMR/CoC	
			IP	FP		IP	FP	IP	FP		IP	FP

S.No	Item /Activity	Units	Quantity	No of beneficiaries
1	Training (Capacity building /skill development etc)			
1.1	1-3 days	No.		
2	Frontline demonstration (FLDs) and other demonstrations			
2.1	Area under FLDs	Hectare		
3	Awareness camps, exposure visit etc	No.		
4	Input Distribution			
4.1	Seeds (Field Crops)	Kg		
4.2	Small equipment's (Upto ₹ 2000)	No.		
4.3	Large equipment's (more than ₹2000)	Nos.		
4.4	Fertilizers (NPK)/ Secondary/ Micro Fertilizers	Kg		
4.5	Plant Protection chemicals	Lit.		
5	Distribution of Literature	No.		
6	Kisan Mela	No.		
7	Any other (specify)	No.		
8	**Total Budget Utilized**	**Rs**		

12. OTHER INDFROMATION

12.1 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
1	Pond	1600 sq m	Rehu & Katla fish	0	35100	20	0.5
2	Dairy	400 sq m	Cow & Calf	63856	78040		
3	Guava	400 sq m	Guava	0	3000		

b. Activities under IFS

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

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

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

. PPV & FRA Programme

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

Details of plant varieties registered

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

12.3 . a. Observation of Swachhta hi Sewa (2nd -31st Oct 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
02-08.10.2024	01	10	18	0	28
09-15.10.2024	01	8	15	0	23
16-22.10.2024	07	12	21	0	33
23-31.10.2024	06	11	19	0	30

b. Observation of Swachta Pakhwada (15 Dec -31st Dec 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
-	-	-	-	-	-

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

S.No	**Activities**	**No of village covered**	**Total Expenditure (Rs.in Lakhs)**
1.	Vermicomposting	-	-
S.No	**Activities**	**Name of activities conducted**	**Total Expenditure**
1.	Activities under Swachata Other than vermicomposting	-	**5000.00**

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

Vikshit Bharat Sankalp Yatra (01.12.2023 to 18.01.2024)

RY Training 100 day Action Plan on Mushroom Production Dated 02.08.2024 to 07.08.2024

RY Training on Dairy Management under 100 days Action Plan Dated 13.08.2024 to 22.08.2024

RY Training on Propagation technique in fruit crops Dated 29.08.2024 to 04.09.2024

RY Training on Seed production technique on vegetables Dated 09.09.2024 to 13.09.2024

RY Training on Goat rearing Dated 20.09.2024 to 25.09.2024

FPO Training on 27.09.2024

CSC Training on 30.09.2024

RAWE Programme at the centre of KVK, Madhepura Dated 03.09.2024 onwards

Swachhta Pakhwada (15.09.2024-02.10.2024)

Ek Ped Maa ke Naam

Malnutrition Eradication Programme

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