DETAILS OF ACTION PLAN OF KVK-SHAHJAHANPUR DURING 2025
(1st January to 31st December 2025)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
Krishi Vigyan Kendra Vill & Post, Niyamatpur, Distt-Shahjahanpur Pin 242001(U.P.)	Office	FAX	shahjahanpurkvk@gmail.com	Shahajahanpur.kvk4.in
	-	-		

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

Address	Telephone		E mail	Website
	Office	FAX		
Vice Chancellor, S.V.P.U.A. & T., Meerut	**-**	**-**	**svbpuat_meerut@indiatimes.com**	**www.svbpmeerut.ac.in**

1.2.b. Status of KVK website : Yes

1.2.c. No. of Visitors (Hits) to your KVK website (as on today) : 39335

1.2.d Status of ICT lab at your KVK : Not established

a) No. of PC units : -

b) No. of Printers : -

c) Internet connection : Yes

1.3. Name of the Professor/Officer In charge with phone & mobile no.

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. N.C. Tripathi	**-**	**9450417136**	**nalinchandratripathi@gmail.com**

1.4. Year of sanction : 1992

1.5. Staff Position (as on 31st August, 2024)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Recent photograph
1	Professor & Office -In charge	Dr. N.C. Tripathi	Professor	Agronomy	37400-67000	10000	182700	01.06.1998	Permanent	GEN	9450417136	nalinchandratripathi@gmail.com	
2	Subject Matter Specialist***	Dr. Nutan Verma	Professor	Plant Path. PatPatPatholoZ	37400-67000	10000	193846	07.06.1996	Permanent	Others	9450444487	Vermanutan65@gmail.com	

12	11	10	9	7	6	5	4	3	3
Supporting Staff	Driver	Stenographer	Farm Manager	Programme Assistant	Computer Programmer	Subject Matter Specialist	Subject Matter Specialist	Subject Matter Specialist	Professor & Office -In charge
Shubam Kumar Sagar	Sonu Gupta	Sandeep Saxena	Dr. Vimal kumar Singh	Anoop Kr. Singh	Dr Manoj Kr. Mishra	Dr. Mahesh Kr.	Dr. Shiv Kumar Yadav	Km. Vidya Gupta	Dr. Narendra Prasad
Attendent	Driver	Stenographer	Farm Manager	Programme Assistant	Computer Programmer	Subject Matter Specialist	Subject Matter Specialist	Subject Matter Specialist	Professor
-	-	-	Entomology	Agronomy	Computer	Horticulture	Veterinary Scie	Home Sc.	Agil. Ext. ExtEEExtensi
5200-20200	5200-20200	9300-34800	9300-34800	9300-34800	9300-34800	15600-39100	15600-39100	15600-39100	37400-67000
1800	2400	4600	4600	4600	4800	5400	5400	8000	10000
20900	33300	64100	55200	56000	81200	56100	56100	101200	182700
21.03.2017	27.07.2007	02.09.1995	31.07.2007	20.07.2007	28.10.1999	04.07.2022	04.07.2022	16.12.2003	10.07.1996
Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
Others	Others	Others	Others	Others	Others	SC	OBC	OBC	OBC
8874594581	9411986427	9450443210	9458078489	9415482746	9412423526	9450234406	9473588885	9415366111	9450416956
-	-	-	Anups671@gmail.com	-	mkmishrapandit@gmail.com	maheshkr@gmail.com	dr.shivkumarjnp@gmail.com	vidyguptakvk@gmail.com	narendraprasadkvk@gmail.com
									

1.6. Total land with KVK (in ha) : 18.314

S. No.	Item	Area (ha)
1	Under Buildings	0.600
2.	Under Demonstration Units	0.1068
3.	Under Crops	3.20
4.	New Developing Farm	10.00 (Under RKVY land development work is in progress)
5.	Pond	-
6.	Others if any	4.408

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of Funding		Stage					
				Complete			Incomplete		
		ICAR	RKVY	Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	-	2000	0.600	2647000		-	Completed
2.	Farmer's Hostel	ICAR	-	-	0.300	2289916	Sept.,2006	-	Completed
3.	Staff Quarters (6)	ICAR	-	-	0.040	2671000	,,	-	Completed
4.	Demonstration Units (8)	ICAR	RKVY	-	1068.87	1104974 (ICAR) + 1669000 (RKVY)	,,	-	Completed
5	Fencing	ICAR	RKVY	-	2000 (ICAR) + 802 R/M (RKVY)	3843000 (ICAR) + 7330000 (RKVY)	,,	-	Completed
6	Rain Water harvesting system	ICAR	-	-	0.400	50000	,,	-	Completed
7	Threshing floor	ICAR	-	-	0.030	230000	,,	-	Completed
8	Farm go down	ICAR	-	-	0.006	362539	,,	-	Completed
9	Irrigation channel	ICAR	RKVY	-	1000 (ICAR) + 1000 (RKVY) R/m	826000 + 1107000	,,	-	Completed

B) Vehicles

Type of vehicle	Year of purchase	Source (ICAR/RKVY)	Cost (Rs.)	Total kms. run as on March, 2023	Present status
Bolero jeep UP27G-0138	June, 2009	ICAR	5.07 Lac	216261	Condemn
Hero Honda Super Splender UP27G-0146	April ,10	ICAR	46159.00	43820	Working but Needs replacements
Tractor (Sonalika DI-47 RX)	17.03.17	ICAR	520863.00	502.0 hrs	Working

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Daree – 05	2002	2010.00	Working order
Kirloskar Diesel Engine Model Ks-10 with Acess.	2003	21210.00	------do-----
Spade – 02	2003	140.00	------do-----
Zero tillage Cum Bed Planter – 2	2003	11900.00	------do-----
Office Chair- 10 No.	2003	3564.00	------do-----
Dice	2003	1800.00	------do-----
Printer	2003	4000.00	Not working
Steel Book Shelf -2	2003	6261.84	Working order
Tourch	2003	220.00	------do-----
Harrow	2004	16800.00	------do-----
Lavellor	2004	4250.00	------do-----
Daree – 04	2004	2010.00	------do-----
Heat Convector – 2	2004	850.00	------do-----
Home Science Material (Bartan)	2004	4589.75	------do-----
Home Science Material (Oth. Material)	2004	8996.00	------do-----
Gas Cylinder – Two	2004	2074.72	------do-----
Television	2004	10490.00	------do-----
D.V.D Player	2004	11990.00	------do-----
Office Table With One Side drawer 9	2004	12222.00	------do-----
Office Table With Two Side drawer	2004	8028.00	------do-----
Computer Table	2004	3450.00	------do-----
Office Chair Can Seat & Back -80	2004	28640.00	------do-----
Computer Chair	2004	1575.00	------do-----
Ex. Rev. Chair	2004	2859.00	------do-----
Rack - 2 (Covered Side Rack)	2004	1500.00	------do-----
Steel Rack – 1	2004	1617.00	------do-----
Scanner	2004	3700.00	------do-----
Library book - 40 No.	2004		------do-----
Library book - 6 No.	2004	1064.00	------do-----

Steel Book Shelf -2	2004	6579.28	------do-----
Chair donlup cushion	2004	12360.00	------do-----
Tourch	2004	215.00	------do-----
Invertor Battery	2004	11200.00	------do-----
Generator - 5 KVA	2004	3700.00	------do-----
Photo copier G1508	2004	61240.00	Not working
Stabilizer 5 KVA	2004	5000.00	Working order
Slide Projector	2004		------do-----
Over hade Projector	2004		------do-----
Soil Science Unit Grinder, Sale Willy Mill Chamlur	2005	23252.40	------do-----
Conductivity Meter – 1	2005	8750.00	------do-----
Mechanical Shaper – 1	2005	5270.00	------do-----
Cooler	2005	5670.00	------do-----
Office Table With Two Side drawer	2005	1950.00	------do-----
Ex. Rev. Chair	2005	2800.00	------do-----
Steel Rack – 1	2005	1464.48	------do-----
Steel Rack – 2	2005	2713.92	------do-----
Book Case – 1	2005	2933.00	------do-----
Book Shelf	2005	5586.00	------do-----
Ex. Table	2005	4215.00	------do-----
Printer	2005	2900.00	------do-----
Library book - 13 No.	2005	1483.00	------do-----
Library book - 6 No.	2005	1782.00	------do-----
Library book - 3 No.	2005	1098.00	------do-----
Library book - 2 No.	2005	168.00	------do-----
Chemical Balance	2005	87000.00	------do-----
Oven	2005	14500.00	------do-----
Refrigerator With Stabilizer	2005	12000.00	------do-----
Microscope	2005	4600.00	------do-----
Kejeldal Digestion Unit For Six Slash – 2	2005	13400.00	------do-----
Kejeldal Distillation Unit for 6 Slash – 2	2005	30000.00	------do-----
Spectrophotometer	2005	106500.00	------do-----
Flame Photometer	2005	33430.00	------do-----
PH Meter	2005	10350.00	Working order
Hot Plate	2005	8200.00	------do-----
Water Distillation Unit	2005	85000.00	------do-----
Soil Science Unit (Others Materials)	2005	15179.00	------do-----
Physical Balance	2005	11990.00	------do-----
Phawara – 6	2005	780.00	------do-----

Khurpi – 12	2005	300.00	------do-----
Laboratory Tray- 4	2005	2200.00	------do-----
Sieves Brass – 5	2005	2480.00	------do-----
Tube well Boring – 1	2005	9850.00	------do-----
Diesel Suction Pump	2005	3278.70	------do-----
Reading Cum Conference Table	2006	9850.00	------do-----
Stabilizer 6 KVA	2006	5500.00	------do-----
Raised bed multi crop planter	20.11.10	57500.00	Working order
Grinder/milling machine with motor	31.03.11	18850.00	------do-----
Humidityfier	31.03.11	17800.00	------do-----
Electronic polybag sealing machine	31.03.11	4300.00	------do-----
Physical Scale	31.03.11	3500.00	------do-----
Electronic scale	31.03.11	46200.00	------do-----
Steplizer	31.03.11	2622.00	------do-----
BOD incubator	31.03.11	46075.00	------do-----
Steplizer	31.03.11	4218.00	------do-----
laminar flow bench with access table with manome	31.03.11	44460.00	------do-----
Steplizer	31.03.11	19665.00	------do-----
Corcyra cages	31.03.11	42750.00	------do-----
microscope binocular	31.03.11	32219.00	------do-----
Manual weighing machine	31.03.11	712.00	------do-----
Hygrometer	31.03.11	1425.00	------do-----
Medium duty stirrer	31.03.11	10412.00	------do-----
Hot air oven	31.03.11	10500.00	------do-----
Hot plate with regulator	31.03.11	1850.00	------do-----
Vaccum cleaner	31.03.11	9000.00	------do-----
Double Distillation apparatus	31.03.11	48780.00	------do-----
Deep freezer	31.03.11	29500.00	Working order
Autoclave	31.03.11	44000.00	------do-----
Mixer cum grinder	31.03.11	10500.00	------do-----
Fridge	29.02.12	16770.00	------do-----
Hot air oven, Digital control	31.03.12	34000.00	------do-----
Air circulating fan	31.03.12	2400.00	------do-----
testube stand aluminium	31.03.12	3700.00	------do-----
Aorkborer ,machine	31.03.12	3560.00	------do-----
Haemo cytometer	31.03.12	6208.00	------do-----
Inoculation/UV chamber	31.03.12	19475.00	------do-----
B.O.D. Incubator With Accessories	31.03.12	104857.00	------do-----
Office Table	31.03.12	8320.00	------do-----

Office Chair	31.03.12	6448.00	------do-----
Computer Table	31.03.12	5200.00	------do-----
Computer Chair	31.03.12	2808.00	------do-----
Visitor chair	31.03.12	3640.00	------do-----
Stool	31.03.12	1976.00	------do-----
Almira	31.03.12	15600.00	------do-----
Book Case	31.03.12	11440.00	------do-----
Rack	31.03.12	7700.00	------do-----
Lab Table Steel Fram 8x2x	31.03.12	24960.00	------do-----
Capboard Steel Fram	31.03.12	7488.00	Working order
Inverter	31.03.12	6900.00	------do-----
Battery	31.03.12	20764.00	------do-----
Cooker	22.03.13	1400.00	------do-----
Rice chalni	22.03.13	650.00	------do-----
Jug	22.03.13	450.00	Working order
Bhagona With Dhakan	22.03.13	1900.00	Working order
Piller	22.03.13	180.00	------do-----
Spoon	22.03.13	150.00	------do-----
Souce Pan	22.03.13	535.00	------do-----
Air condition	20.05.11	-	------do-----
computer Desktop with Accessory & Monitor	19.03.10	29000.00	------do-----
Fax machine	19.03.10	6500.00	------do-----
Raised bed multi crop planter	20.11.10	57500.00	------do-----
Soil testing kit	28.03.17	86000.00	------do-----
Harrow PADDY DISC	20.03.17	19000.00	------do-----
Rotavator gear type	20.03.17	97832.00	------do-----
16 disc harrow mounted type	20.03.17	33220.00	------do-----
Hand winnowing Fan	20.03.17	2516.00	------do-----
Invertor	17.03.17	6000.00	------do-----
Battery Exide	17.03.17	13500.00	------do-----
Wall fan Hawells (06)	17.03.17	13800.00	------do-----
Camera cannon digital	17.03.17	16995.00	------do-----
AC Split 1.5 ton	08.03.17	58795.00	------do-----
Stablizer	08.03.17	5256.00	------do-----
Water cooler	08.03.17	85148.00	------do-----
Laptop Dell	08.03.17	52243.00	------do-----
Lesser Jet Printer	08.03.17	18271.00	------do-----
LED Screen	08.03.17	55745.00	------do-----
Office Table (6x3x2.5)	21.03.17	7230.00	------do-----
Office Table Computer (4x2x.5)	21.03.17	6060.00	------do-----

Ex. High Back Chair	21.03.17	4150.00	------do-----
Computer Chair (02)	21.03.17	3840.00	------do-----
Finger print time attendance (01)	22.02.17	7903.00	------do-----
Desk top computer (02)	22.02.17	98756.00	------do-----
UPS -600VA-02	22.02.17	5505.00	------do-----
HP laser Jet Printer	22.02.17	13988.00	------do-----
Laptop Dell 01	22.02.17	52243.00	------do-----
AC Split 1.5 ton (01)	22.02.17	58795.00	------do-----
Stabilizer (01)	22.02.17	5256.00	------do-----
Boring new Submersible pump set 7.5 HP	29.03.17	229000.00	------do-----
High Back Chair	26.03.17	5000.00	------do-----
Visitor Chair (20)	26.03.17	36000.00	------do-----
Almirrah Large (02)	26.03.17	25600.00	------do-----
Display Board	26.03.17	8400.00	------do-----
Table	26.03.17	21700.00	------do-----
Steel Stool (Small-02)	08.02.2018	1208.00	------do-----
Filling Cabinet	08.02.2018	9252.00	------do-----
Steel Almirah	08.02.2018	9504.00	------do-----

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

Sl.No.	**Date**
1. Scientific Advisory Committee	22 November, 2023

2. DETAILS OF MICRO-FARMING SITUATIONS OF THE DISTRICT

2.1 Micro-farming situations

a) Characteristics

S.No.	Agro-Ecological situations (AES)	Existing Farming System (Crop + livestock + others)	Major soil types
1	AES-1 (PowayanTehsil) Block 1. Sindhauli 2. Powayan 3. Banda 4. Khutar	Crop production system- Paddy-Wheat-Sugarcane Oilseeds + Pulses and livestock production system Fruits / Vegetable /Floriculture /farming Fisheries, Poultry, Mushroom production and Goatry	Alluvial, Calcareous, Clay, Saline Alkaline
2	AES-2 (Sadar and TilharTehsil) Block- 1. Bhawalkhera 2. Dadraul 3. Negohi 4. Khudaganj 5. Tilhar	Crop production system- Paddy-Wheat-Sugarcane Oilseeds + Pulses, Jawar and Til and livestock production system Fruits / Vegetable /Floriculture /farming Fisheries, Poultry, Mushroom production and Goatry	Alluvial, Calcareous, Clay, Saline Alkaline
3	AES-3 (Jalalabad Tehsil) Block- 1. Jalalabad 2 Kanth 3. Madnapur 4. Kalan 5. Mirjapur 6. Jaitipur	Crop production system-Bajra-Maize-Sugarcane- Groundnut-Til- Oilseeds + Pulses, Jawar Crop production and livestock production system Fruits / Vegetable /Floriculture /farming Fisheries, Poultry, Mushroom production and Goatry	Alluvial, Calcareous, Clay, Saline Alkaline

b) Land Characteristics

S.No	Agro-Ecological Situation (AES)	Topography	Drainage
1.	AES-1 (Mid Western Plain Zone)	AES-1 (PowayanTehsil) Block 1. Sindhauli 2. Powayan 3. Banda 4. Khutar	1. Productive plain land under canal and tube well irrigation 2. Main cropping system rice - wheat - sugarcane, potato, Lentil, Toria 3. Soil type – Loam, Clay loam, Sandy loam,
2.	AES-2 (Mid Western Plain Zone)	AES-2 (Sadar and TilharTehsil) Block- 1. Bhawalkhera 2. Dadraul 3. Negohi 4. Khudaganj 5. Tilhar	1. Plain and water logged under canal and tube well irrigation 2. Major crops grown *i.e.* Rice, Wheat, Sugarcane, Toria, Potato, Lentil, Urd &Til 3. Soil type - loam, clay loam.
3.	AES-3 (Mid Western Plain Zone)	AES-3 (Jalalabad Tehsil) Block- 1. Jalalabad 2 Kanth 3. Madnapur 4. Kalan 5. Mirjapur 6. Jaitipur	1. Rainfed and tube well Irrigated cultivable land 2. Major crop – Paddy, Ground Nut, Jowar, Bajra, Til, maize, Mustard, Lentile, Urd, Wheat, Sugarcane, Paddy. 3. Soil type – Sandy /sandy loam

c) AES-wise major problems

S.No	Agro-Ecological Situation (AES)	Major problems	Rank
1.	AES-1 (Powayan Tehsil) Block 1. Sindhauli 2. Powayan 3. Banda 4. Khutar	1.Nonuse of HYV of Paddy and use of old weedicides. 2. Stem borer in Paddy. 3. Red rot and Top borer in sugarcane. 4. Late blight in potato. 5. Root Rot and Stem cankor in Shimla Mirch	**I** **II** **III** **IV** **V**
2.	AES-2 (Sadar and Tilhar Tehsil) Block- 1. Bhawalkhera 2. Dadraul 3. Negohi 4. Khudaganj 5. Tilhar	1. Stem borer, Sheath blight and Foot rot in Paddy. 2. Nonuse of HYV of Wheat and use of old weedicides. 3. Top Borer in sugarcane. 4. Leaf Curl and Fruit borer in brinjal and tomato. 5. Root Rot of cabbage and whiptail in cauliflower.	**I** **II** **III** **IV** **V**
3.	AES-3 (Jalalabad Tehsil) Block- 1. Jalalabad 2 Kanth 3. Madnapur 4. Kalan 5. Mirjapur 6. Jaitipur	1. Stem borer in Paddy. 2. Collar rot , Root rot, Termite, white grup in Groundnut. 3. Phyllody and Bihar hairy caterpillar and phyllody in Til. 4. White grup Top Borer in sugarcane. 5. Black Scurf and White grup in potatoes.	**I** **IV** **V** **III** **II**

2.2. Area, Production and Productivity of major crops cultivated in the district (2023)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)	Yield gap (q/ha) with respect to demo	Yield gap (q/ha) with respect to potential yield
1	Sugarcane	70328.00	431813.92	614.00	-	-
2	Rice	213175.00	55512.20	38.29	17.21	7..50
3	Maize	2337.00	324.50	13.89	-	-
4	Jowar	1140.00	104.00	9.12	-	-
5	Bajra	3690.00	452.20	12.25	-	-
6	Pulses (Kharif)	41606.00	322.38	7.75	-	-
7	Ground nut	2657.00	1291.00	4.86	13.64	4.50

8	Sesamum (Til)	3862.00	1507.00	1.70	3.80	6.50
9	Soybean	18.00	2.30	12.52	-	-
10	Wheat	257868.00	1024217.00	46.70	11.30	5.50
11	Barley	260.00	75.50	29.03	-	-
12	Gram	70.00	8.20	11.72	-	-
13	Pea	525.00	8.68	16.53	-	-
14	Lentil	27761.00	34582.00	12.46	2.40	3.80
15	Urd	10130.00	6828.00	6.74	3.75	2.50
16	Moong	91.00	36.00	3.96	4.54	1.35
16	Mustard	14053.00	20608.00	14.66	7.84	0.17

Source: District agriculture department.

2.3. Weather data (2024)

S. No	Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)
			Maximum	Minimum	
1	January	26.50	22.70	3.40	82
2	February	29.00	27.30	5.20	68
3	March	5.00	36.80	10.10	68
4	April	0.00	37.80	16.10	54
5	May	30.00	36.60	22.60	59
6	June	30.00	39.50	25.30	69
7	July	80.00	34.00	25.80	81
8	August	92.90	33.20	26.10	79

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

Category	Population	Production	Productivity	Productivity gap
Cattle				
Crossbreed/Indigenous	243848	-	-	-
Buffalo	316802	-	-	-
Sheep+Goats	277953	-	-	-
Pigs	24384	-	-	-
Rabbits	287	-	-	-
Poultry				
Hens	114247	-	-	-
Desi	28436	-	-	-
Horse	2807	-	-	-
Dog	75759	-	-	

Category	Area (ha.)	Production (Mt.)	Productivity (kg/ha)
Fish	1910.285	5865.56	370.0
Marine	-	-	-
Inland	-	-	-
Prawn	-	-	-
Scampi	-	-	-
Shrimp	-	-	-

*Statistical report

2.5 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Sadar	Bhawalkhera, Madnapur,Kant ,Dadraul	Badavan, Daudpur,Niyamtpur, Painabujurg,Tikri,Madnapur, Chndokha, Khaikhera, Mathana, Satwankhurd, Roshannagar, Guwari , Rampur Barkatpur ,Basak, KakrakalanDaulatpur, Niwari. Khutaria. Kapsera. Shahbajnagar., Gumta, Kuriyan Kalan and Akra-Rasulpur,	Rice, Wheat, Sugarcane, Ground nut, Potato, Urd, Lentil, Toria, Mustard / Mushroom production, Vermi-compost, Seed production, Animal husbandry, Vegetable production, Soil and water conservation, preservation of fruits and vegetables	1. Non use of HYV seeds 2. Non use of balance fertilizers 3. Non use of PP measures 4.Non use of sulphur and boron in oilseed crop	1.Need to enhance productivity 2.Need to promote INM and IPM 3. Need to adopt organic farming 4. To promote agro based activities like Mushroom cultivation and value addition
Powayan, Jalalabad, Tilhar	Sindhauli ,Powayan , Jalalabad , Tilhar, Nigohi, Jaitipur, Banda, Khutar, Khudaganj, Mirzapur and Kalan	Barapur, Moorchha, Karnapur, ChakKanhau, Painakhurd, Siklapur, Mudiyapawar, Nagariya, Nahil, Puraina, DakiaHameednagar, Razau, Chadari, Benipur, Dahar, Mirzapur, MuriaKurmiyat, Mahuwa Pathak, Rautapur, Rajanpur, Dahar, Jallapur and Majhil etc.	-----do------	----do------	----do------

2.6 Priority thrust areas

S. No	Thrust area
i.	Millets introduction and popularization in cropping system
ii.	ICM in cereals, pulse and oilseed crops
iii.	IPM & INM in cereals, pulse and oilseed crops
iv.	Use of bio-agent
v.	Soil testing and fertility analysis
vi.	Seed and variety replacement
vii.	Protective vegetable nursery raising
viii.	Need to generate employment oriented entrepreneurship
ix.	Heat detection in milch animals
x.	Balance animal feeding
xi.	Natural farming

3. TECHNICAL PROGRAMM E

2. A. Details of targeted mandatory activities by KVK

OFT		**FLD**	
(1)		**(2)**	
Number of OFTs	**Number of Farmers**	**Area (ha)**	**Number of Farmers**
10	**64** **(Animals 20)**	**90.0** **39**	**225** **105**

Training		**Extension Activities**	
(3)		**(4)**	
Number of Courses	**Number of Participants**	**Number of activities**	**Number of participants**
128 **04 (Sponsored)**	**2780** **200**	**2128**	**39910**

Seed Production (Qtl.)	**Planting material Production (Nos.)**	**Fish seed prod. (Nos.)**	**Soil Samples to be analyzed (Nos.)**
(5)	**(6)**	**(7)**	**(8)**
200.0	20000	-	1200

3. B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprises	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Integrated Crop Management (ICM)	Groundnut	1.Non use of HYV seeds 2.Non use of sulphur& PP chemicals	-	FLD-Oilseed	Advance prod. Tech. of Groundnut	Advance prod. Tech	Pre. Sowing Trg. Meet. And Field day	HYV Seed@100kg/ha, Mancozeb+carbendazim@1.25kg/ha, Imidaclorid@0.25 ltr/ha chlorpyriphos@4.0ltr/ha, Trichoderma@5 kg/ha
2	ICM	Til	1.Non use of HYV seeds 2.Non use of sulphur& PP chemicals	-	FLD-Oilseed	Advance Prod. Tech. of Til	Advance prod. Tech	Pre. Sowing Trg. Meet. And Field day	HYV Seed@ 5 kg/ha, Mancozeb+ carbendazim @1.25kg/ha, Quanalphose @ 2.5 ltr/ha, Trichoderma@5kg/ha,
3	ICM	Urd	1.Non use of HYV seeds 2.Non use of sulphur&non use of weedicide	-	FLD-Pulses	Advance prod.Tech.of Urd	Advance prod.Tech	Pre. Sowing Trg. Meet. And Field day	HYV@15 kg/ha, Mancozeb+carbendazim@1.25kg/ha,Imidachloprid @ 0.25 ltr/ha, Quanalphose @ 2.5 ltr/ha, Trichoderma@5kg/ha
4	ICM	Mustard	1.Non use of HYV seeds 2.Non use of sulphur& PP chemicals	-	FLD-Oilseed	Advance prod.Tech.of Toria	Advance prod.Tech	Pre. Sowing Trg. Meet. And Field day	HYV Seed 5.0 kg/ha B.Sulphur @ 25 Kg/ha., Mancozeb+ca rbendazim @ 1.250kg/ha Imidachloprid @ 0.25L/ha
5	ICM	Lentil	Non use of HYV seed, Non use of sulphur& PP chemicals	-	FLD Pulses	Advance prod.Tech.of Lentil	Advance prod.Tech.of Lentil	----do-----	HYV Seed 35 kg/ha Carbendazim+Mancozeb @ 1.250 kg/ha Imidachloprid @ 0.250 L/ha

6	Promotion of self employment	Mushroom Prod., Seed prod. Value addition ,Tailoring Backyard Poultry	Need to develop self employment	-	-	Production Technology/ Skill	Mushroom Prod., Seed prod. Value addition, Tailoring ,	Training /Demos.	Training material as per need of the training/ 20 Birds/Demo

3.1 Technologies to be assessed

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	03				02		01			06
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management	01									01
Integrated Disease Management	01									01
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL	**05**				**02**		**01**			**08**

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

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Vermi culture	Fisheries	TOTAL
Evaluation of Breeds							01	01
Nutrition Management	01							01
Disease of Management								
Value Addition								
Production and Management	01							01
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL	**02**						**01**	**03**

B. Details of On Farm Trial

DETAILS OF ON FARM TRIAL UNDER CROP PRODUCTION

OFT-1

Crop: Transplanted Rice

Particulars	Contents
Title	Weed Management in Transplanted Rice through chemical method.
Problem diagnosed	Rice is one of the major crop in the district during *Kharif* season covering more than 0.94 lakh ha area. Heavy infestation of weeds (*Echinochloa colona, Echinochloa crusgalli, Fimbristylis milliaceae, Cyprus rotendus, Cyprus difformis, Marsilea quadrifolia etc.*) causes competition with main crop and reduces the crop yield drastically.
Micro farming situation	Irrigated condition with Medium land under Rice-Wheat cropping system.
Thematic area	IWM
Details of technology identified for solution	T_1: Bis-pyribac Sodium 10% @ 200-250 ml/ha T_2: Trifamone 20%+Ethoxysulfuron10%WG @ 90g/ha. T_3: Bispyribac Sodium 38% + Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5%(w/w) WG @ 100g/ha
Source of Technology	ICAR-DWR, Jabalpur
No. of farmers	10
Area	(10x800)=8000 sq. m.
Critical inputs	Weedicide
Total Cost	Rs. 4000.00/- approx.
Performance Indicator	
Technical	1. Weed density at 30 and 45 DAT (No. of weeds/m^2). 2. Number of different weeds species (Number/m^2). 3. Total weed dry weight (g/m^2) 4. Major weed flora. 5. Number of effective tillers per plant (Number/m^2).
Economical	1. Grain Yield (q/ha). 2. Straw Yield (q/ha). 3. Cost of Cultivation (Rs./ha) 4. Net Return (Rs./ha) 5. Cost Benefit Ratio (C:B Ratio)
Social	1. Adoption Rate. 2. Suitability of Technology. 3. Feedback of farmers
Name of Scientist	Dr. N. C. Tripathi (Professor, Crop Prod.)

OFT-2

Crop/Enterprises: Sugarcane (Zaid-2024)

Problem diagnosed	Low yield of sugarcane
Major cause	High infestation of insect pests and weed
Thematic Area	INM and WM
Details of technologies selected for assessment/refinement	T1: Farmer's practice (flood irrigation + 400K urea + 130 kg DAP +0 kg potash per kg) T2: Use balanced fertilizer as per soil testing value and irrigate on the basis of soil moisture indicator
Replications	03 (Area – 0.4 * 3 = 1.2 ha)
Critical inputs	• SMI (Soil Moisture Indicator) • Balanced fertilizer NPK
Source of technology	ICAR-IARI, New Delhi
Observations to be recorded	• Pest build up (insect, disease infestation and weed population per m) • No. of irrigation and fertilizer saving • Cost of cultivation • Yield q/ha • B:C ratio
Name of Scientist	Dr. N. C. Tripathi (Professor, Crop Prod.)

OFT-3

Crop/Enterprises	Wheat (Rabi 2024-25)
Problem diagnosed	Low production in late sown condition
Major cause	Sowing of traditional variety in late sown condition through broadcasting method
Thematic Area	Varietal
Details of technologies selected for assessment/refinement	T1: Farmer's practice – Use of old variety (DBW-173) and application of 100:60:0 kg NPK T2: Line sowing of wheat variety HD-3298 + application of recommendation dose of fertilizer @ 80:60:40 and Zinc (on he basis of soil testing)
Source of technology	ICAR-IARI, New Delhi
No. of farmers	06
Critical inputs	Seed + balanced fertilizer
Plot size & sowing time	800 sq. m per farmer & between 15-30 Dec.
Observations to be recorded	• Seed rate • Plant population per m2 at 20-25 days & at harvesting • No. of effective tillers (60 DAS) • Days taken to maturity • Yield 10 m^2 area (randomly from 4-5 places) per q per ha • B:C ratio
Name of Scientist	Dr. N. C. Tripathi (Professor, Crop Prod.)

DETAILS OF ON FARM TRIAL UNDER HORTICULTURE

OFT- 4 (Composite OFT)

Crop: Brinjal

Major Problems: Low yield due to use of Old varieties and non-use of Plant Protection Chemicals.

Major Cause: Old varieties and non-use of Plant Protection Chemicals.

Varietal Evaluation of Brinjal with Plant Protection Measures:

Crop/Enterprises	Brinjal
Title of on-farm trial	Varietal Evaluation of Brinjal with Plant Protection Measures
Problem diagnosed	Old varieties and non-use of Plant Protection Chemicals
Thematic area	Production and management technology
Farming situation	Irrigated
Farmer's practices	T1- Farmer Practice (Use of Old/local variety and non-use of Plant Protection Chemicals
Details of technology selected for assessment/refinement	T2- HYV Seed + Seed Treatment with Carbandazim @ 2.5 gm/kg + Thiomethoxam 25 WG @ 1 gm/ 3lit + SAAF (Mancozeb + Carbendazim) 2.5 gm/lit
Source of technology	IIHR, Banglore
No. of farmers	05
Replications	02
Critical Inputs	Seeds of Brinjal variety – Kashi Sandesh
Performance indicators i) Technical ii) Economic iii) Social	 No. of flower /plant, flower weight Net profit (Rs./ha.) Acceptability of technology
Cost of each Location	Rs 5000/-
Total Cost of OFT	5000x5=25000/-
Name of Scientist	Dr. Mahesh Kr. (SMS, Horticulture) & Dr. Nutan Verma (Professor, P.P.)

OFT-5

Crop/Enterprises	Mango
Title	Canopy management of mid-age mango orchards (>25years) though centre opening
Thematic area	Resource conservation
Major Problems	Low productivity of mango varieties Dashaheri and Langra due to highly dense mango orchards
Major Cause	• Low light interception • Low photosynthesis • Highly dense tall trees with intervening branches • Use of imbalance dose of nutrients • Incidence of Gummosis
Name of interventions	T1 Farmers practice-No pruning + Application of 2 kg DAP in the month of October T2 Centre opening + COC - 2kg + FYM, N, P, K, B, Zn and $CuSO_4$ @ 50kg, 1000,750,750, 250, 250 and 250 gm/tree/year
No. of farmers	05
Area	05 plant/location=25 plants
Cost of input	Rs 6000/-

Source of Technology	ICAR-CISH, Lucknow
Critical Input	COC, Boron, Zinc and $CuSO_4$
Observation to be recorded	• Days to flowering after pruning • Days to fruit set after pruning • Size of fruit • Fruit yield • Percent of disease incidence and insect infestation
Name of Scientist	Dr. Mahesh Kr. (SMS, Horticulture)

Centre opening in mid age mango orchards

- Centre opening is recommended for mid age mango orchards, i.e. orchards of 25-40 years of age, where branches of adjacent trees have started touching/intermingling with each other.

- The branches existing on main trunk are considered as **first order branches**, the branches existing on first order branch are called **second order branches**, the branches existing on second order branch are called **third order branches**, similarly fourth and fifth order.

- Centre opening refers to thinning out or cutting of one or two centrally located branches of tree with a view to opening the central portion of tree to improve light penetration. It results in higher yields, improved fruit size and fruit quality.

- For this purpose, after inspecting the trees, we mark one or two branches or parts of the branches in each tree which are located in the middle of the canopy and are directly responsible for the height of the tree. These marked branches or their parts should be cut and removed from the place of origin. This work should be done in the month of **December-January**. Trial conducted at CISH revealed that pruning second order branches recorded maximum pooled fruit yield of twelve years after pruning (57.99 kg/tree) of Dashehari

- If the cutting work is done with a saw running on electricity or petrol, then the work becomes easier and the bark does not crack at the cut place.

- Pruned surfaces should be smeared with copper oxychloride paste immediately after pruning to check the microbial infection. Pruned trees should be kept under intensive care and management. Cultural practices like nutrition, irrigation, hoeing, weeding etc., were done properly.

- It is recommended to apply 1kg doze of Urea and 500 gm of Potash after pruning in order to induce flowering and enhance fruit set and its quality.

- Other nutrient application should be done by the month of Sept- Oct depending on the fruit variety

- 2-3 Foliar spray of $ZnSo_4$ + Borax acid (0.5 % + 0.1 %) is recommended after fruit set of mango (pea stage)

BENEFITS

- After managing the canopy in this way, the gardener starts getting its benefits from the first year itself.
- By doing this the gardener gets many benefits. The height of the tree decreases.
- The availability of sunlight increases in the central part of the tree canopy, as a result the quality of fruits increases.
- Air movement increases. New buds appear and due to proper light the buds mature.

- In such trees, the incidence of insect diseases is less and spraying of chemicals is also more effective.

DETAILS OF ON FARM TRIAL UNDER PLANT PROTECTION

OFT-6

Crop/Enterprises	Sugarcane
Title	Assessment of IPM module for the management of shoot borer, top borer in sugarcane
Thematic area	Integrated Pest Management
Major Problems	Loss in cane yield (10-24%) of the crop leading to reduction in farmer's income
Major Cause	• Low quality cane production and reduction in crop productivity due to heavy infestation of shoot borer, top borer. • Reduction in height and weight of cane due to such common borer infestation • High residual effect in bi-products of sugarcane due to non judicious use of pesticides to control borer • Increase in infestation rate due to excess use of nitrogenous fertilizer.
Name of interventions	T1- Farmers practice- Furadan 3G @ 30 kg/ha and Chlorantraniliprole 18.5 SC @375 ml/ha T2- • Preference to the single bud method of sugarcane cultivation. • For the ease of **Seed treatment:** Chlorpyriphos 20 EC @40ml and Carbendazim @50g/10lit water • **Soil application:** Fertera 0.4 G @22.5 kg/ha at planting and drenching of Chlorantraniliprole 18.5 SC @375 ml/ha in 700 lit. of water at 60 DAP • **Installation of Trichocard** @7.5 card/ha(@50000 parasitoid/ha) at 45,60,75(at two weeks), 150 and 180 DAP(5 times during peak of egg laying) • **Pheromone traps** @ 27/ha at 45 DAP (lure change at an interval of 45 days) 10 meter distance from boundary & 20 meter distance between 2 trap should be maintain.
No. of farmers	05
Area	2.0 hectare (0.4×5= 2.0)
Cost of IPM modules	Rs. 9038.00/acre(Total Rs. 45190/- for 2.0 hectare area
Source of Technology	ICAR-IISR, Lucknow
Critical Input	Chloropyriphos 20 EC, Carbendazim 50WP, Fertera 0.4G, Trichocard and Pheromone trap with lure
Observation to be recorded	• Germination percent • No of tillers/5*2 m^2 • Height (m) of healthy and infected cane. • Cane girth (cm) of healthy and infected (5 cane each insect. • Infestation % of shoot borer & top borer. • Weight (g) of healthy and infested cane • Infestation of other insect-pest • Yield (t/ha) • B:C ratio • Meteorological data for crop period
Name of Scientist	Dr. Nutan Verma (Professor, P.P.)

OFT- 7

Crop: Paddy

Major Problems: Management of Sheath Blight in Paddy.

Major Cause: Severe infection of Sheath blight in paddy.

Management of Sheath Blight in Paddy:

Crop/Enterprises	Paddy
Title of on-farm trial	Management of Sheath Blight in Paddy
Problem diagnosed	Severe infection of Sheath blight
Production system and thematic area	Wheat-Jowar-Rice
Farming situation	Irrigated
Farmer's practices	T1- Farmers practices (No. treatment)
Details of technology selected for assessment/refinement	T2- Seed treatment with Tricyclazole@2g/kg seed+2 spray of Thifluzamide 24%SC @375ml/ha
Source of technology	SVPUA&T Meerut
No. of farmers	06 (Area- 0.4 * 6 = 2.4 ha.)
Replications/No. of locations	03
Critical input	Tricyclazole, Thifluzamide
Performance indicators i) Technical ii) Economic iii) Social	 Disease severity Yield/ha B.C. ratio
Cost if each location	1600/-
Total Cost of OFT	9600/-
Name of Scientist	Dr. Nutan Verma (Professor, Plant Pathlogy)

DETAILS OF ON FARM TRIAL UNDER ANIMAL SCIENCE

OFT- 8

Crop/Enterprises	**Buffalo (Age group – 5 to 8 years)**
Title	Management of **repeat breeding** in dairy animals
Major Problems	Higher incidences of repeat breeding
Major cause	Nutritional deficiency and hormonal disbalance
Name of intervention	T1 : Farmers practice: Use of choker and common salt T2 : Dewormer + Use of Feed Supplement (Trace mineral) @50 gm /day /animal for 3 months + Hormonal treatment if needed
No. of Farmer	10 + 10
Thematic Area	Reproduction and breeding management
Cost of input	Rs. 10000/-
Source of Technology	ICAR-IVRI, Izatnagar
Critical Input	Mineral Mixture, Dewormer & hormonal treatment as per need
Performance indicator	**A) Technical**

	1. Non Return Rate 2. Calving to conception interval 3. Conception rate **B) Economic:** C:B Ratio **C) Social:** Adoptability

OFT- 9

Crop/Enterprises	**Cattle (Age group – 4 to 6 years)**
Title	Management of **repeat breeding** in dairy animals
Major Problems	Higher incidences of repeat breeding
Major cause	Nutritional deficiency and hormonal disbalance
Name of intervention	T1 : Farmers practice: Use of choker and common salt T2 : Dewormer + Use of Feed Supplement (Trace mineral) @50 gm /day /animal for 3 months + Hormonal treatment if needed
No. of Farmer	10 + 10
Thematic Area	Reproduction and breeding management
Cost of input	Rs. 10000/-
Source of Technology	ICAR-IVRI, Izatnagar
Critical Input	Mineral Mixture, Dewormer & hormonal treatment as per need
Performance indicator	**A) Technical** 1. Non Return Rate 2. Calving to conception interval 3. Conception rate **B) Economic**: C:B Ratio **C) Social**: Adoptability

OFT-10

Fisheries Science:

Particulars	**Contents**
Crop/ Enterprise	Fish
Title	Evaluation of six species composite aquaculture technology in Shahjahanpur
Problem diagnosed	Under-exploitation of fish in culture ponds/ extensive aquaculture
Major Cause	All of the three water columns *i.e.* surface, column and bottom are not being utilized Lack of knowledge about compatible species Ecosystem imbalance due to unscientific practice of farmers
Details of technology identified for solution	T_1 – Farmers practice of cultivating 1-3 fish species (*i.e*. G.B. Nagar : Catla, Rohu and Grass Carp)
	T_2 – Catla: Silver Carp -20:15 (35%) Rohu: Grass Carp- 25:10 (35%) Mrigal/ Nain: Common Carp- 15:15 (30%)
No. of farmers	4
Total cost (Rs.)	16000@1 rs./ fingerling (Will vary according to fish seed size)
Source of technology	ICAR- CIFRI, Kolkata
Critical inputs	Fish seed of advanced fingerling size @4000/acre Condition: Same pond size
Observation to be recorded	Water quality parameters Total fish yield/ unit area Benefit to the farmer in terms of cost

3.2 Frontline Demonstrations

A. Details of FLDs to be organized

1. CFLD

Sl. No.	Crop	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers / demon.	Parameters identified (Yield related attributes, yield economics and farmers' perception
1	G.nut	ICM	HYV Seed@100kg/ha, Sulphur 90%@12.5 kg/ha Mancozeb+carbendazim@1.25kg/ha, Chlorpyriphos+Cypermethrin@2.5 lt/ha, Tricoderma@5kg/ha	Seed &,Sulphur, Mancozeb +Carbendazim, Chlorpyriphos +cypermethrin, Tricoderma	Kharif 2025	20.00	50	Yield, CB ratio, Thousand Seed weight
2	Til	ICM	HYV Seed@5kg/ha, Sulphur90%@12.5kg/haMancozeb+carbendazim@1.25kg/ha, Profenophos+Cypermethrin @1.25ltr/ha, Tricoderma@5kg/ha	Seed, Sulphur, Mancozeb +carbendazim, Profenophos +Cypermethrin Tricoderma	Kharif 2025	10.00	25	Yield, CB ratio, Thousand Seed weight
3	Urd	ICM	HYV Seed@15kg/ha, Sulphur90%@12.5kg/ha,Mancozeb+carbendazim@1.25kg/ha, Profenophos+Cypermethrin@1.25lt/ha, Tricoderma@5kg/ha	Seed, Sulphur, Mancozeb+ carbendazim, Profenophos+ Cypermethrin Tricoderma	Kharif 2025	10.00	25	Yield, CB ratio, Thousand Seed weight
4	Mustard	ICM	HYV Seed@5kg/ha, Sulphur W.P.@2.5kg/ha, Imidacloprid@0.250ltr/ha, Tricoderma	Seed, Sulphur W.P., Imidacloprid, Tricoderma	Rabi 2025-26	20.00	50	Yield, CB Ratio, No. of Grains/pod
5	Lentil	ICM	HYV Seed@30kg/ha, Mancozeb+carbendazim@1.25kg/ha, Imidacloprid@0.25ltr/ha, Tricoderma@5kg/ha	Seed & Mancozeb +Carbendazim, Imidacloprid, Tricoderma	Rabi 2025-26	30	75	Yield, CB Ratio, No. of Grains/pod
Total						**90**	**225**	

3.2 Frontline Demonstrations

A. Details of FLDs to be organized

1. CFLD (Oilseed and Pulses) Year 2025

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers	Parameters identified
1	G.nut	HYV	ICM	HYV Seed@100kg/ha, Sulphur 90%@12.5 kg/ha Mancozeb+carbendazim@1.25kg/ha, Chlorpyriphos+Cypermethrin@2.5 lt/ha, Tricoderma@5kg/ha	Seed &,Sulphur, Mancozeb +Carbendazim, Chlorpyriphos +cypermethrin, Tricoderma	Kharif 2025	20.00	50	Yield, CB Ratio, Thousand Seed weight
2	Til	HYV	ICM	HYV Seed@5kg/ha, Sulphur90%@12.5kg/haMancozeb+carbendazim@1.25kg/ha, Profenophos+Cypermethrin @1.25ltr/ha, Tricoderma@5kg/ha	Seed, Sulphur, Mancozeb +carbendazim, Profenophos +Cypermethrin Tricoderma	Kharif 2025	10.00	25	Yield, CB Ratio, Thousand Seed weight
3	Urd	HYV	ICM	HYV Seed@15kg/ha, Sulphur90%@12.5kg/ha,Mancozeb+carbendazim@1.25kg/ha, Profenophos+Cypermethrin@1.25lt/ha, Tricoderma@5kg/ha	Seed, Sulphur, Mancozeb+ carbendazim, Profenophos+ Cypermethrin Tricoderma	Kharif 2025	10.00	25	Yield, CB Ratio, Thousand Seed weight
4	Mustard	HYV	ICM	HYV Seed@5kg/ha, Sulphur W.P.@2.5kg/ha, Imidacloprid@0.250ltr/ha, Tricoderma	Seed, Sulphur W.P., Imidacloprid, Tricoderma	Rabi 2025-26	20.00	50	Yield, CB Ratio, No. of Grains/pod
5	Lentil	HYV	ICM	HYV Seed@30kg/ha, Mancozeb+carbendazim@1.25kg/ha, Imidacloprid@0.25ltr/ha, Tricoderma@5kg/ha	Seed & Mancozeb +Carbendazim, Imidacloprid, Tricoderma	Rabi 2025-26	30	75	Yield, CB Ratio, No. of Grains/pod
Total							**90**	**225**	

2. FLD on crops Other than Oil seed and Pulses

Sl. N.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers	Parameters identified
1	Basmati Rice	PB 1847	Evaluation of Basmati Rice	Seed @30kg/ha	Seed	Kharif-2025	2.00	10	Quality yield , CB Ratio
2	Basmati Rice	PB 1847	INM	Sulphur@25kg/ha+Zinc Sulphate 21%@25kg/ha	Zinc + Sulphur	Kharif-2025	4.00	10	Quality yield , CB Ratio
3	Paddy	Improved weedicide Pre Emergence	IWM in Paddy	Weedicide Pretilachlor 50 EC@1.25 ltr/ha	Weedicide Pretilachlor	Kharif-2025	2.00	05	Quality yield , CB Ratio Weed per sqm
4.	Paddy	Improved weedicide Post Emergence	IWM in Paddy	Bispyrubic Sodium 10%SC@250 ml/ha	Bispyrubic Sodium	Kharif-2025	4.00	10	Quality yield , CB Ratio Weed per sqm
5.	Paddy	HYV	INM	Seed & W.S Fertilizer	Fertilizer	Kharif-2025	10.00	25	Quality yield , CB Ratio
6	Wheat	HYV	INM	Seed & W.S Fertilizer	Fertilizer	Rabi 2025--26	10.00	25	Quality yield , CB Ratio
7	Wheat	Improved Weedicide Clodinafop Propargyl	IWM in Paddy	Weedicide Clodinafop Propargyl 15WP@400gm/ha	Weedicide Clodinafop Propargyl	Rabi 2025--26	2.00	05	Quality yield , CB Ratio
8	Paddy	Arize 6444/or as per availability	IPM (Stem borer)	Cartap hydrochloride 4G@25kg/ha, Cartap hydrochloride50SP @1ml/ltr	Cartap hydrochloride 4G,Cartap hydrochloride50SP	Kharif-2025	4.00	10	Percent affected plants

9	Potato	Kufri-Pukhraj or as per availability	IDM (Late Blight)	Mancozeb 75%@2.5 kg/ha and Mancozeb +Metalaxyl @1.25 kg/ha	Mancozeb 75% and Mancozeb+Metalaxyl	Rabi 2025--26	2.00	05	% Incidence , Yield , CB Ratio
10	Brinjal	Kashi Sandesh (Round)	ICM	Seer of Brinjal@250gm/ha	Seed of Brinjal	Kharif-2025	1.00	05	Quality yield , CB Ratio
11	Intercropping of onion in sugarcane	Bhima Kiran	----do---	Seed of onion @6Kg/ha	Seed of onion	Rabi 2025--26	1.00	05	Quality yield , CB Ratio
12	Cauliflower	Pusa Cauliflowe Hybrid - 101(as per availability)	ICM	Seed of Cauliflower@ 500gm/ha	Seed of Cauliflower	Kharif 2025	1.00	05	Quality yield , CB Ratio
Total							**39.00**	**105**	

Sponsored Demonstration (NFSM)

Season	Crop	Area (ha)	No. of farmers
Kharif 2025	Urd	10	25
	Til	10	25
	Ground Nut	20	50
Rabi 2025-26	Lentil	30	75
	Mustard	20	50
	Total	**90**	**225**

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	8	January to December, 2025	800
2	Farmers Training	6	January to December, 2025	300
3	Media coverage	8	January to December, 2025	Mass
4	Training for extension functionaries	2	January to December, 2025	50

C. Details of FLD on Enterprises

(i) Farm Implements: -

Name of the implement	Crop	Season and year	No. of farmers	Area (ha)	Critical inputs	Performance parameters / indicators

(ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Critical inputs	Performance parameters / indicators
Dairy					
1. To control post calving anoestrus due to Endo parasitic infestation	Buffalo	25	50	Fenbendazole 3g + Ivermectin 100 mg /Buffalo/one dose Cost: Rs 90/Animal, Total Rs. 4500.00	1. Milk production 2. Animal respond 3. Animal conceived 4. Service period
2. To enhance milk production and breeding efficiency through use of mineral mixture	Buffalo	05	10	Min. Mix. 50gm/Animal/day For 40days Cost: Rs. 600/Animal Total Rs. 6000.00	1. Milk production 2. Animal respond 3. Animal conceived 4. Service period 5. CB ratio
3.To control mortality and enhanced growth due to high Endo parasitic infestation.	Buffalo calf	25	50	Albendazole + Ivermectin suspension 30 ML/calf/ two does Cost Rs 65/calf Total Rs.3250.00	1. Mortality rate 2.Growth rate
Total		**55**	**110**		

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

A) ON Campus

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	01	18	-	18	02	-	02	20
Resource Conservation Technologies	02	36	-	36	04	-	04	40
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management	01	18	-	18	02	-	02	20
Seed production								
Nursery management								
Integrated Crop Management								
Fodder production								
Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops								
Off-season vegetables	01	18	0	18	02	0	02	20
Nursery raising	01	18	0	18	02	0	02	20
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)	01	18	0	18	02	0	02	20
b) Fruits								
Training and Pruning								
Layout and Management of Orchards	01	18	0	18	02	0	02	20
Cultivation of Fruit								
Management of young plants/orchards	01	18	0	18	02	0	02	20
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards	01	18	0	18	02	0	02	20
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology	01	18	0	18	02	0	02	20
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management	01	18	-	18	02	-	02	20
Soil and Water Conservation								
Integrated Nutrient Management								

Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management	02	36	-	36	04	-	04	40
Poultry Management	01	18	-	18	02	-	02	20
Piggery Management								
Rabbit Management/goat								
Disease Management	03	54	-	54	06	-	06	50
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet	01	-	18	18	-	02	02	20
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition	03	-	54	54	-	04	04	60
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management	03	54	-	54	06	-	06	60
Integrated Disease Management	02	36	-	36	04	-	04	40
Bio-control of pests and diseases	02	36	-	36	04	-	04	40
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production	01	18	-	18	02	-	02	20
Organic manures production	01	18	-	18	02	-	02	20
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								

Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs	01	18	-	18	02	-	02	20
Mobilization of social capital								
Entrepreneurial development of farmers/youths								
WTO and IPR issues /CRM	02	36	0	36	04	0	04	40
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
XII Others (Pl. Specify) Natural Farming	02	36	0	36	04	0	04	40
TOTAL	**34**	**540**	**72**	**612**	**60**	**8**	**68**	**680**
(B) RURAL YOUTH								
Mushroom Production	02	16	0	04	04	0	04	20
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs								
Integrated Farming (Medicinal)								
Planting material production								
Vermi-culture	01	12	0	12	03	0	03	15
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops	01	13	0	13	02	0	02	15
Training and pruning of orchards								
Value addition								
Production of quality animal products								
Dairying	01	08	0	08	02	0	02	10
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching	01	-	08	08	-	02	02	10
Rural Crafts	01	0	08	08	0	02	02	10
Other (Gardener Training)								
TOTAL	**07**	**44**	**16**	**60**	**11**	**04**	**15**	**70**
(C) Extension Personnel								
Productivity enhancement in field crops								
Integrated Pest Management	02	50	-	50	10	-	10	60
Integrated Nutrient management								
Rejuvenation of old orchards								
Protected cultivation technology								

Formation and Management of SHGs								
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify)								
TOTAL	**02**	**50**	**-**	**50**	10	-	10	60
G. Total	**43**	**634**	**88**	**722**	**81**	**12**	**93**	**810**

B) OFF Campus

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	02	36	0	36	04	0	04	40
Resource Conservation Technologies	02	36	0	36	04	0	04	40
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management	01	18	0	18	02	0	02	20
Seed production								
Nursery management								
Integrated Crop Management	03	54	0	54	06	0	06	60
Fodder production								
Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	01	18	0	18	02	0	02	20
Off-season vegetables	01	18	-	18	02	-	02	20
Nursery raising	01	18	0	18	02	0	02	20
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)	01	18	0	18	02	0	02	20
Others (Micro Irrigation system of vegetable crops)	01	18	-	18	02	-	02	20
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit	03	54	-	54	06	-	06	60
Management of young plants/orchards	01	18	-	18	02	-	02	20
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management	01	18	-	18	02	-	02	20
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants	01	18	0	18	02	0	02	20
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								

Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology	01	18	0	18	02	0	02	20
Processing and value addition	01	18	-	18	02	-	02	20
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition	01	18	0	18	02	0	02	20
III Soil Health and Fertility Management								
Soil fertility management	02	36	-	36	04	-	04	40
Soil and Water Conservation								
Integrated Nutrient Management	01	18	0	18	02	0	02	20
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency	01	18	0	18	02	0	02	20
Soil and Water Testing								
Others (PMFVY) Natural Farming	03	54	-	54	06	-	06	60
IV Livestock Production and Management								
Dairy Management	05	90	0	90	10	0	10	100
Poultry Management	01	18	-	18	02	-	02	20
Piggery Management								
Rabbit Management /goat								
Disease Management	04	72	0	72	08	0	08	80
Feed management	01	18	-	18	02	-	02	20
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	01	0	18	18	0	02	02	20
Design and development of low/minimum cost diet	02	0	36	36	0	04	04	40
Designing and development for high nutrient efficiency diet	02	0	36	36	0	04	04	40
Minimization of nutrient loss in processing	01	0	18	18	0	02	02	20
Gender mainstreaming through SHGs								
Storage loss minimization techniques	01	0	18	18	0	02	02	20
Value addition	02	0	36	36	0	04	04	40
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies	01	0	18	18	0	02	02	20
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management	02	36	0	36	04	0	04	40
Integrated Disease Management	04	72	0	72	08	0	08	80
Bio-control of pests and diseases	01	18	0	18	02	0	02	20
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								

Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production (Horti.)								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production (Horti.)								
Organic manures production (A.S.)								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs(Ext.)								
Mobilization of social capital								
Entrepreneurial development of farmers/youths (Agro.)								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems (Agro)								
XII Others (Pl. Specify) FPO	02	36	-	36	04	-	04	40
CRM	01	18	-	18	02	-	02	20
TOTAL	**58**	**864**	**180**	**1044**	**98**	**20**	**118**	**1160**
(B) RURAL YOUTH								
Mushroom Production								
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs								
Integrated Farming								
Planting material production								
Vermi-culture								
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops								
Training and pruning of orchards								
Value addition								
Production of quality animal products								
Dairying								
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching								
Rural Crafts								
TOTAL								
(C) Extension Personnel								
Productivity enhancement in field crops	04	100	0	100	20	0	20	120
Integrated Pest Management	02	50	0	50	10	0	10	60
Integrated Nutrient management	01	25	0	25	05	0	05	30

Rejuvenation of old orchards	02	50	0	50	10	0	10	60
Protected cultivation technology	02	50	0	50	10	0	10	60
Formation and Management of SHGs	01	25	-	25	05	-	05	30
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals	04	100	0	100	20	0	20	120
Livestock feed and fodder production	02	50	0	50	10	0	10	60
Household food security	01	0	25	25	0	05	05	30
Women and Child care	01	0	25	25	0	05	05	30
Low cost and nutrient efficient diet designing	01	0	25	25	0	05	05	30
Production and use of organic inputs	01	25	0	25	05	0	05	30
Gender mainstreaming through SHGs								
Any other Natural Farming	03	75	-	75	15	-	15	90
Crop Residue Management	01	25	0	25	05	0	05	30
Total	**27**	**600**	**75**	**675**	**120**	**15**	**135**	**810**
G.Total	**85**	**1164**	**255**	**1719**	**218**	**35**	**253**	**1970**

C) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	03	54	0	54	06	0	06	60
Resource Conservation Technologies	03	54	0	54	06	0	06	60
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management	02	36	0	36	04	0	04	40
Seed production								
Nursery management	01	18	0	18	02	0	02	20
Integrated Crop Management	03	54	0	54	06	0	06	60
Fodder production								
Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	01	18	0	18	02	0	02	20
Off-season vegetables	02	36	0	36	04	0	04	40
Nursery raising	02	36	0	36	04	0	04	40
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
Others (Micro irrigation systems in vegetable crops)	01	18	0	18	02	0	02	20
b) Fruits								
Training and Pruning								
Layout and Management of Orchards	02	36	0	36	04	0	04	40
Cultivation of Fruit	03	54	0	54	06	0	06	60
Management of young plants/orchards	01	18	0	18	02	0	02	20
Rejuvenation of old orchards	02	36	0	36	04	0	04	40
Export potential fruits								
Micro irrigation systems of orchards	01	18	0	18	02	0	02	20
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management	01	18	0	18	02	0	02	20
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants	01	18	0	18	02	0	02	20
d) Plantation crops								

Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology	02	36	0	36	04	0	04	40
Processing and value addition	01	18	0	18	02	0	02	20
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition	01	18	0	18	02	0	02	20
III Soil Health and Fertility Management								
Soil fertility management	03	54	0	54	06	0	06	60
Soil and Water Conservation								
Integrated Nutrient Management	01	18	0	18	02	0	02	20
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency	01	18	0	18	02	0	02	20
Soil and Water Testing								
Others Natural Farming	03	54	0	54	06	0	06	60
IV Livestock Production and Management								
Dairy Management	07	126	0	126	14	0	14	140
Poultry Management	02	36	0	36	04	0	04	40
Piggery Management								
Rabbit Management/goat								
Disease Management	07	126	0	126	14	0	14	140
Feed management	01	18	0	18	02	0	02	20
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	01	0	18	18	0	02	02	20
Design and development of low/minimum cost diet	02	0	36	36	0	04	04	40
Designing and development for high nutrient efficiency diet	03	0	54	54	0	06	06	60
Minimization of nutrient loss in processing	01	0	18	18	0	02	02	20
Gender mainstreaming through SHGs								
Storage loss minimization techniques	01	0	18	18	0	02	02	20
Value addition	05	0	90	90	0	10	10	100
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies	01	0	18	18	0	02	02	20
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management	05	90	0	90	10	0	10	100
Integrated Disease Management	06	108	0	108	12	0	12	120
Bio-control of pests and diseases	03	54	0	54	06	0	06	60
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								

Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production								
Organic manures production								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs/ FPOs	01	18	0	18	02	0	02	20
Mobilization of social capital								
Entrepreneurial development of farmers/youths								
WTO and IPR issues								
Others FPOs	02	36	0	36	04	0	04	40
Others Natural Farming	02	36	0	36	04	0	04	40
CRM	01	18	0	18	02	0	02	20
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
Sponsored training								
TOTAL	**92**	**1404**	**252**	**1656**	**156**	**28**	**184**	**1840**
(B) RURAL YOUTH								
Mushroom Production	02	16	0	04	04	0	04	20
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs								
Integrated Farming (Medicinal)								
Planting material production								
Vermi-culture	01	08	0	08	02	0	02	10
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops	01		08	08	-	02	02	10
Training and pruning of orchards								
Value addition								
Production of quality animal products								
Dairying	01	08	0	08	02	0	02	10
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								

Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching	01	-	08	08	-	02	02	10
Rural Crafts	01	-	08	08	-	02	02	10
Other (Gardener Training)	01	-	08	08	-	02	02	10
TOTAL	**07**	**44**	**16**	**56**	**11**	**04**	**15**	**70**
(C) Extension Personnel								
(C) Extension Personnel								
Productivity enhancement in field crops	04	100	0	100	20	0	20	120
Integrated Pest Management	04	100	0	100	20	0	20	120
Integrated Nutrient management	01	25	0	25	05	0	05	30
Rejuvenation of old orchards	02	50	0	50	10	0	10	60
Protected cultivation technology	02	50	0	50	10	0	10	60
Formation and Management of SHGs	01	25	-	25	05	-	05	30
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals	04	100	0	100	20	0	20	120
Livestock feed and fodder production	02	50	0	50	10	0	10	60
Household food security	01	0	25	25	0	05	05	30
Women and Child care	01	0	25	25	0	05	05	30
Low cost and nutrient efficient diet designing	01	0	25	25	0	05	05	30
Production and use of organic inputs	01	25	0	25	05	0	05	30
Gender mainstreaming through SHGs								
Any other Natural Farming	03	75	-	75	15	-	15	90
Crop Residue Management	01	25	0	25	05	0	05	30
Total	**29**	**650**	**75**	**725**	**130**	**15**	**135**	**170**
G. Total	**128**	**2096**	**343**	**2416**	**297**	**47**	**344**	**2755**

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

3.4. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	15	1000	300	1300	30	10	40	1030	310	1340
Kisan Mela	02	1000	250	1250	50	20	70	1050	270	1320
KisanGhosthi	35	1200	300	1500	60	25	85	1260	325	1585
Exhibition	06	1300	300	1600	120	30	150	1420	330	1750
Film Show	30	1000	100	1100	25	10	35	1000	110	1110
Farmers Seminar	02	200	50	250	20	05	25	220	55	275
Workshop	02	350	50	400	20	-	20	370	50	420
Group meetings	05	100	30	130	10	-	10	110	30	140
Lectures delivered as resource persons	300	22000	3200	25200	900	220	1120	22900	3420	26320
Newspaper coverage	160	-	-	-	-	-	-	-	-	Mass
Radio talks	10	-	-	-	-	-	-	-	-	Mass
TV talks	10	-	-	-	-	-	-	-	-	Mass
Popular articles	15	-	-	-	-	-	-	-	-	Mass
Extension Literature	08	-	-	-	-	-	-	-	-	Mass
Advisory Services	225	350	100	450	20	05	25	370	25	475
Scientist visit to farmers field	400	600	100	700	20	20	40	620	120	740
Farmers visit to KVK	250	500	100	600	30	15	45	530	115	645
Diagnostic visits	20	70	25	95	10	05	15	80	30	110
Exposure visits	02	100	20	120	10	05	15	110	20	130
Ex-trainees Sammelan	02	100	15	115	10	-	10	110	15	125
Soil health Camp	10	800	150	950	30	10	40	830	160	990
Animal Health Camp	01	100	10	110	20	-	20	120	10	130
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	02	100	10	110	10	-	10	110	10	120
Farm Science Club Conveners meet	02	30	10	40	-	-	-	30	10	40
Self Help Group Conveners meetings	02	200	50	250	20	05	25	220	55	275
MahilaMandals Conveners meetings	02	-	40	40	-	10	10	-	50	50
Celebration of important days (Farm Innovators day)	10	1500	200	1700	100	20	120	1600	220	1820
Krishi Mahotasav	-	-	-	-	-	-	-	-	-	-
Krishi Rath	-	-	-	-	-	-	-	-	-	-
Pre Kharif workshop	-	-	-	-	-	-	-	-	-	-

Pre Rabi workshop	-	-	-	-	-	-	-	-	-	-
PPVFRA workshop	-	-	-	-	-	-	-	-	-	-
PMFBY Sammelan	-	-	-	-	-	-	-	-	-	-
Soil Health Cards distribution	600	-	-	-	-	-	-	-	-	-
Total	**2128**	**32600**	**5410**	**38010**	**1515**	**415**	**1930**	**34090**	**5740**	**39910**

3.5 Target for Production and supply of Technological products

A. SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qt.)	Distributed to the farmers (Nos.)
CEREALS				
	Paddy	PB-1509	100	
	Wheat	DBW-187	100	
OILSEEDS	-	-	-	
	-	-	-	
PULSES	-	-	-	
	-	-	-	
	-	-	-	
VEGETABLES	-	-	-	
	-	-	-	
FLOWER CROPS	-	-	-	
	-	-	-	
OTHERS (Specify)	-	-	-	
Total			**200**	

B. PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	-	-	-
SPICES	-	-	-
VEGETABLES	Tomato	As per availability HYV seeds	3000
	Brinjal	As per availability HYV seeds	2000
	Chilli	As per availability HYV seeds	2000
	Cauliflower	As per availability HYV seeds	2000
	Cabbage	As per availability HYV seeds	2000
	Pumpkin	As per availability HYV seeds	2000
	Bottle guard	As per availability HYV seeds	2000

	Bitter gurad	As per availability HYV seeds	2000
	Cucumber	As per availability HYV seeds	2000
	Capsicum	As per availability HYV seeds	1000
Others (specify)	-	-	-
Total			**20000**

BIO-PRODUCTS- Nil

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIOAGENTS				
1				
2				
BIOFERTILIZERS				
1				
2				
BIO PESTICIDES				
1				
2				

LIVESTOCK-NA

Sl. No.	Type	Breed	Quantity	
			(Nos	Kg
Cattle				
SHEEP AND GOAT				
POULTRY				
FISHERIES				
Others (Specify)				

2.6. **Literature to be Developed/Published : 10** (10000)

(A) KVK News Letter/magazine

Date of start : July-2006
Number of copies to be published : 800 (Quartely)

(B) Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	03

2	Technical reports	05
3	News letters	-
4	Training manual all discipline	04
5	Popular article	12
6	Extension literature	04
	Total	**28**

(C) Details of Electronic Media to be produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	VCD	Mushroom Production Tech	2
2	VCD	Bee Keeping	2
3	VCD	Production Technology of hybrid rice	2
4	VCD	Control of Pod Borer in chick pea	2
5	VCD	Production of Vermi compost	2
6	VCD	Production of NADEP Compost	2
7	VCD	Products of Mango	2

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

a. Brief introduction/Background

b. Interventions/process

c. Output

d. Outcomes

e. Impact

i) Social economic

ii) Bio-Physical

iii) Good Action Photographs

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

Practicing Farmers

a. Based on survey and group discussion
b. Feed back from farmers/farm women
c. Based on local resources and prevailing farming system

Rural Youth

a. Based on need assessment through PRA techniques
b. Need based, location specific analysis

Inservice personnel

a. Based on demand on the requirement of the concerned organization
b. Based on knowledge gap and feedback information from in service personnel

3.9 Indicate the methodology for identifying OFTs/FLDs

For OFT :

i) PRA
ii) Problem identified from Matrix
iii) Field level observations

iv) Farmer group discussions
v) Others if any

For FLD :

i) New variety/technology
ii) Poor yield at farmers level
iii) Existing cropping system
iv) Others if any

3.10 Field activities

i. Name of villages identified/adopted with block name (from which year) : 05 villages

S. No.	Name of Adopted Village	Name of Block
1	Ladhauli	Bhawalkhera
2	Daulatpur	Sindhauli
3	Barapir	Bhawalkhera
4	Shahbaznagar	Dadraol
5	Babouri	Sindhauli

ii. No. of farm families selected per village : 250

iii. No. of survey/PRA conducted : 250

iv. No. of technologies taken to the adopted villages:

v. Name of the technologies found suitable by the farmers of the adopted villages : -

vi. Impact (production, income, employment, area/technological– horizontal/vertical) :

vii. Constraints if any in the continued application of these improved technologies : -

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Complete

1. Year of establishment : 2006

2. List of equipments purchased with amount :

Sl. No	Name of the Equipment	Qty.	Cost
1	Spectophoto meter	1	106500.00
2	Flam Photo Meter	1	33430.00
3	Ph Meter	1	10350.00
4	Chemical Balance	1	87000.00
5	Water Distillation unit	1	85000.00
6	Kejeldal Apparatus digestion	2	43400.00
7	Refrigerator	1	12000.00
8	Oven	1	14500.00
9	Hotplate	1	8200.00
10	Microscope	1	4600.00
11	Conductivity meter	1	87500.00
12	Mechanical shaker	1	5270.00
13	Physical Balance	1	11990.00
14	Grinder	1	23252.00
15	MridaParikshak	02	
	Total	17	

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Soil Samples	1200	600	20	-
Water	-	-	-	-
Plant	-	-	-	-
Total	**1200**	**600**	**20**	**-**

4.0 LINKAGES

4.1 Functional linkage with different organizations

Sl. No.	Name of organization	Nature of Linkage	Outcome of linkage
1.	Zonal Research Center & SAUs	Technical advisement / consultation	Agricultural Technology updation
2.	U. P. Council of Sugarcane Research	Technical advisement / consultation	Agricultural Technology updation
3.	District line department	Joint diagnostic survey, Supply of seed Participation in meeting	Extension of latest Agricultural Technology among farmers
4.	Vinobha Seva Ashram and other NGOs Functioning in the district	Receiving cooperation in executing KVK's Programme and their meetings and gosthies	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises
5.	IFFCO/KRIBHCO/NFL/NSC	Receiving cooperation in executing KVK's Programme and their meetings and gosthies	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises
6.	SBI/BOB	Receiving cooperation in executing KVK's Programme and their meetings and gosthies	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises
7	Nehru Youa Kendra	Receiving cooperation in executing KVK's Programme and their meetings and gosthies	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises
8	Ganna Kisan Prashikshan Sansthan	Training, Goshthi, Meetings	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises
9	NABARD	Technical advisement/consultation	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises
10	Sugar Mill	Technical advisement/consultation	KVK, Experts as a Resource person, participation benefiting farming communities and allied enterprises

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes/No

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

4.4 Nature of linkage with National Fisheries Development Board : N.A.

S. No.	Programme	Nature of linkage
1	-	-

5.0 Utilization of hostel facilities: None

S. No.	Programme	No. of days
1	**RAWE student**	**90**
	Total	**90**

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

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production										
13-15.02.2025	PF	Water management in Rabi crops	03	18	-	18	2	-	2	20
10-12.04.2025	PF	Weed Management in Zaid Pulses	03	18	-	18	2	-	2	20
16-18.05.2025	PF	Direct seeded rice technology	03	18	-	18	2	-	2	20
08-10.10.2025	PF	Rabi Pulse production FIRBS	03	18	-	18	2	-	2	20
Horticulture										
04-06.01.2025	PF	Off season vegetable cultivation	03	18	-	18	02	-	02	20
15-17.02.2025	PF	Multilayer vegetable production techniques	03	18	-	18	02	-	02	20
04-06.03.2025	PF	Turmeric cultivation in mango orchard	03	18	-	18	02	-	02	20
11-13.06.2025	PF	Layout and planting techniques for guava	03	18	-	18	02	-	02	20
10-12.07.2025	PF	Nursery raising of vegetable crops	03	18	-	18	02	-	02	20
08-10.10.2025	PF	Management of young orchard	03	18	-	18	02	-	02	20
20-22.11.2025	PF	Micro irrigation system of orchard	03	18	-	18	02	-	02	20
Livestock production										
09–11.01.2025	PF/FW	Calf feeding and health management. & Care & management of heifers	03	18	-	18	02	-	02	20
06–08.02.2025	PF/FW	Prevention, control & management of FMD, RP, PPR disease.	03	18	-	18	02	-	02	20
17-20.04.2025	PF/FW	BQ, HS, TRP: etiology, mode of transmission, prevention and control.	03	18	-	18	02	-	02	20
17-19.07.2025	PF/FW	Various parasitic diseases and its harmful impact on livestock farming.	03	18	-	18	02	-	02	20
03-05.10.2025	PF/FW	Animal reproductive cycle: symptoms of heat, methods of heat detection& Artificial insemination	03	18	-	18	02	-	02	20
11-13.12.2025	PF/FW	Mlik-borne diseases & Clean Milk Production.	03	18	-	18	02	-	02	20
Agril. Extension										
24-26.04.2025	PF	Technology of Natural crop production	03	18	-	18	02	-	02	20
07-09.05.2025	PF	Technology of Natural crop production	03	18	-	18	02	-	02	20
09-11.07.2025	PF	Technology of Natural & Organic crop production	03	18	-	18	02	-	02	20

10-12.09.2025	PF	Importance & use of water soluable fertilizer	03	18	-	18	02	-	02	20
08-10.10.2025	PF	Technology of CRM	03	18	-	18	02	-	02	20
16-18.10.2025	PF	Technology of CRM	03	18	-	18	02	-	02	20
Home Sc.										
20-22.04.2025	PF	Home scale processing of soya bean	03	-	18	18	-	02	02	20
15-17.05.2025	PF	Value addition of mango	03	-	18	18	-	02	02	20
06-8.11.2025	PF	Value addition of aonla	03	-	18	18	-	02	02	20
14-16.12.2025	PF	Designing & development forhigh nutrient efficiency diet using locally available food materials	03	-	18	18	-	02	02	20
Plant Protection										
05-07.05.2025	PF	IPM in Zaid Palses	03	18	-	18	02	-	02	20
07-09.07.2025	PF	IPM in Ground nut and till	03	18	-	18	02	-	02	20
04-06.08.2025	PF	IDM in paddy	03	18	-	18	02	-	02	20
24-26.08.2025	PF	IDM in Toria and mustard	03	18	-	18	02	-	02	20
27-29.10.2025	PF	Biological control of major diseases of Rabi Vegetables	03	18	-	18	02	-	02	20
09-11.11.2025	PF	IPM in sugarcane	03	18	-	18	02	-	02	20
15-17.11.2025	PF	Biological control of pod borer in gram	03	18	-	18	02	-	02	20
		Total	**-**	**540**	**72**	**612**	**60**	**08**	**68**	**680**

i) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production										
05.01. 2025	PF	Foliar application of soluble fertilizer in rabi oilseed and pulses	01	18	-	18	02	-	02	20
22.04. 2025	PF	Residue management in wheat	01	18	-	18	02	-	02	20
18.05. 2025	PF	Integrated Weed Management in sugarcane	01	18	-	18	02	-	02	20
19.07. 2025	PF	Foliar application of soluble fertilizer in crop production	01	18	-	18	02	-	02	20
13.08. 2025	PF	Water Management in kharif pulses	01	18	-	18	02	-	02	20
16.09. 2025	PF	Production Technology of autumn sugarcane and intercropping	01	18	-	18	02	-	02	20
2.10. 2025	PF	Residue management in paddy	01	18	-	18	02	-	02	20
23.11. 2025	PF	Weed management in wheat	01	18	-	18	02	-	02	20
Horticulture										
22.01. 2025	PF	Advanced cultivation techniques of Okra	01	18	-	18	02	-	02	20
02.02. 2025	PF	Advanced cultivation techniques of bottle guard	01	18	-	18	02	-	02	20
15.03. 2025	PF	Advanced cultivation techniques of turmeric and ginger	01	18	-	18	02	-	02	20
16.04.2025	PF	Crop regulation in guava	01	18	-	18	02	-	02	20
30.05. 2025	PF	Advance cultivation techniques of papaya	01	18	-	18	02	-	02	20
10.06. 2025	PF	Establishment of new orchard	01	18	-	18	02	-	02	20
28.06. 2025	PF	Cultivation practices of minor fruits	01	18	-	18	02	-	02	20
28.07. 2025	PF	Processing and value edition of medicinal crops	01	18	-	18	02	-	02	20
29.08.2025	PF	Nursery management of ornamental crops	01	18	-	18	02	-	02	20
25.09. 2025	PF	Advanced cultivation techniques of Pea	01	18	-	18	02	-	02	20
30.10. 2025	PF	Advanced cultivation techniques of marigold	01	18	-	18	02	-	02	20
04.12. 2025	PF	Micro irrigation systems in vegetable crops	01	18	-	18	02	-	02	20
Live Stock Production.										
18.01.2025	PF	Metabolic diseases: prevention & control	01	18	-	18	02	-	02	20
29.01.2025	PF	Role of mineral mixture in reproduction of livestock.	01	18	-	18	02	-	02	20
14.02.2025	PF	Various causes of abortion in cattle & buffalo	01	18	-	18	02	-	02	20

02.03.2025	PF	Care and management of dry and pregnant animals.	01	18	-	18	02	-	02	20
24.04.2025	PF	Vaccination schedules of livestock & importance of vaccination.	01	18	-	18	02	-	02	20
07.05.2025	PF	Zoonotic diseases and its importance, prevention & control.	01	18	-	18	02	-	02	20
16.05.2025	PF	Advantages of artificial insemination and Pregnancy diagnosis	01	18	-	18	02	-	02	20
11.06.2025	PF	Impact of mastitis in small scale dairy production and its prevention & control	01	18	-	18	02	-	02	20
25.07.2025	PF	Scientific broiler production	01	18	-	18	02	-	02	20
11.10.2025	PF	Treatment techniques to improve nutritive value & digestibility of wheat and paddy straw.	01	18	-	18	02	-	02	20
26.11.2025	PF	Common reproductive problems and diseases occurring in cattle & buffalo.	01	18	-	18	02	-	02	20
Agril. Extension										
25.01. 2025	PF	technology of CRM	01	18	-	18	02	-	02	20
18.02. 2025	PF	Technology of Natural crop production	01	18	-	18	02	-	02	20
05.03. 2025	PF	Soil fertility management through organic manure	01	18	-	18	02	-	02	20
10.04. 2025	PF	Formation & management of FPO	01	18	-	18	02	-	02	20
22.05. 2025	PF	Technology of Natural crop production	01	18	-	18	02	-	02	20
06.06. 2025	PF	technology of natural & organic crop production	01	18	-	18	02	-	02	20
24.07.2025	PF	Production technology & vermi compost	01	18	-	18	02	-	02	20
26.08.2025	PF	Soil fertility management through organic manure	01	18	-	18	02	-	02	20
25.09.2025	PF	Importance & use of water soluable fertilizer	01	18	-	18	02	-	02	20
12.12.2025	PF	Formation & management of FPO	01	18	-	18	02	-	02	20
Home Sc.										
12.01. 2025	PF	Balanced diet for pregnant and lactating women	01	-	18	18	-	02	02	20
04.03. 2025	PF	Fortification of flour with processed soya dal	01	-	18	18	-	02	02	20
25.03. 2025	PF	Fortification of wheat flour with other grains & pulses	01	-	18	18	-	02	02	20
05.05.2025	PF	Safe grain storage	01	-	18	18	-	02	02	20
17.07.2025	PF	Balanced Diet for children using locally available food	01	-	18	18	-	02	02	20
05.08. 2025	PF	Women friendly Drudgery reduction farm implements	01	-	18	18	-	02	02	20
13.09. 2025	PF	Importance of fortified varieties of crops, pulses, vegetables in reducing	01	-	18	18	-	02	02	20

		malnutrition								
04.10. 2025	PF	Household food security by nutrition kitchen gardening	01	-	18	18	-	02	02	20
20.11. 2025	PF	Minimization of nutrient loss during fruit & vegetable processing	01	-	18	18	-	02	02	20
20.12.2025	PF	Poshan thali for rural women in different season	01	-	18	18	-	02	02	20
Plant Protection										
03.01. 2025	PF	IDM in sugarcane	01	18	-	18	02	-	02	20
03.06. 2025	PF	IPM in Kharif pulses	01	18	-	18	02	-	02	20
12.07. 2025	PF	IPM in paddy	01	18	-	18	02	-	02	20
15.07. 2025	PF	IDM in Groundnut and Til	01	18	-	18	02	-	02	20
10.08. 2025	PF	Management of Sheath blight in paddy	01	18	-	18	02	-	02	20
04.10. 2025	PF	Biological control of major diseases of Gram and Lentil	01	18	-	18	02	-	02	20
08.11. 2025	PF	IPM in potato	01	18	-	18	02	-	02	20
		Total	**-**	**864**	**180**	**1044**	**96**	**20**	**116**	**1160**

ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title	Month	Duration (days)	No. of Participants			SC/ST participants			G. Total
					M	F	T	M	F	T	
Plant Protection	Mushroom Production	Oyster Mushroom Production Technology	01-23 Feb. 2025	21	08	-	08	02	-	02	10
	Mushroom Production	Mushroom Production Technology	02-23 Sept. 2025	21	08		08	02		02	10
Horticulture	Nursery Management	Nursery Management of fruits and ornamental Crops	01-21 Sept-2025	21	08	-	08	02	-	02	10
Soil Health	Soil Health	Technology ofNatural farming & preparation of products	Nov.2024 to March 2026	21	12	-	12	03	-	03	15
Tailoring	Tailoring	Tailoring	02-23 May 2025	21	-	08	08	-	02	02	10
Rural Craft	Rural Craft	Soft Toy making	01-10 Aug. 2025	10	-	08	08	-	02	02	10
Livestock	Livestock farming	Organized Livestock farming & Management	01-23 Sep-2024	21	08	-	08	02	-	02	10
		Total	**07**	**-**	**44**	**16**	**60**	**11**	**04**	**15**	**70**

iii) Training programme for extension functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Off Campus										
07.01. 2025	EF	Use of soluble fertilizer in Rabi crops	01	25	-	25	05	-	05	30
23.02.2025	EF	Protected cultivation of vegetables in low tunnel/polyhouse	01	25	-	25	05	-	05	30
29.07. 2025	EF	Insect pests and disease management in paddy	01	25	-	25	05	-	05	30
30.10. 2025	EF	Insect pests and disease management in rabi pulses and oil seed crops.	01	25	-	25	05	-	05	30
17.05. 2025	EF	Weed Management in sugarcane crop	01	25	-	25	05	-	05	30
28.05.2025	EF	Planning and layout of new orchard	01	25	-	25	05	-	05	30
31.08. 2025	EF	Use of soluble fertilizer in kharif crops	01	25	-	25	05	-	05	30
22.11. 2025	EF	Water management in rabi crops	01	25	-	25	05	-	05	30
08.02. 2024	EF	Vermi compost Production technology	01	25	-	25	05	-	05	30
20.04. 2025	EF	Natural forming technology	01	25	-	25	05	-	05	30
30.08.2025	EF	Multilayer vegetable farming system	01	25	-	25	05	-	05	30
16.05. 2025	EF	technology of soil sampling & soil fertility management	01	25	-	25	05	-	05	30
04.07. 2025	EF	Formation & management of FPO	01	25	-	25	05	-	05	30
24.08.2025	EF	Production technology of Natural forming	01	25	-	25	05	-	05	30
22.09.2025	EF	technology of CRM	01	25	-	25	05	-	05	30
23.11.2025	EF	Production technology of Natural forming	01	25	-	25	05	-	05	30
26.02.2025	EF	Castration: methods and precautions	01	25	-	25	05	-	05	30
07.08.2025	EF	Advantages of sex sorted semen	01	25	-	25	05	-	05	30
19.06.2025	EF	Methods of drying of animals on advance pregnancy	01	25	-	25	05	-	05	30
21.05.2025	EF	Importance of deworming & vaccination in livestock health and production.	01	25	-	25	05	-	05	30
12.11.2025	EF	Cattle& buffalo waste management	01	25	-	25	05	-	05	30
18.12.2025	EF	Recent advances in mastitis treatment	01	25	-	25	05	-	05	30
01.03. 2025	EF	Castration: methods and precautions	01	25	-	25	05	-	05	30
23.11. 2025	EF	Management of old orchards	01	25	-	25	05	-	05	30
28.01. 2025	EF	Nutritional security by kitchen gardening	01	-	25	25	-	05	05	30
27.07. 2025	EF	Nutritional deficiencies diseases in children	01	-	25	25	-	05	05	30
28.09. 2025	EF	Importance of coarse grains in diet	01	-	25	25	-	05	05	30
		Total	**-**	**600**	**75**	**675**	**120**	**15**	**135**	**810**

iv) Sponsored programme

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											
All Agricultural Subject	UP State	Formal	FTT	04	150	25	175	20	05	25	200

Annexure-2

Action Plan for Hunger Free Village

Name of Hunger Free Village : Benipur

(A) Awareness Programmes

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Home Sc										
04.03. 2025	PF	Fortification of flour with processed soya dal	01	0	18	18	0	02	02	20
25.03 2025	PF	Fortification of wheat flour with other grains & pulses	01	0	18	18	0	02	02	20
05.08. 2025	PF	Women friendly Drudgery reduction farm implements	01	0	18	18	0	02	02	20
04.10. 2025	PF	Household food security by nutrition kitchen gardening	01	0	18	18	0	02	02	20
		Total	**04**	**0**	**72**	**72**	**0**	**08**	**08**	**80**

(B) Awareness Programmes

Sl. N.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers
1	Nutrition Kitchen Garening	HYV of Vegetable seeds and Fruit saplings	Household food security	HYV of Vegetable seeds and Fruit saplings	Mini kit of Vegetable seeds and Fruit saplings	2025-26	0.20	20
2.	Fortification of wheat flour	-	Designing and development for high nutrient efficiency diet	Use of Fortified (Processed soya dal + wheat 1:9 ratio) flour	Soya bean	2025	-	10