

KRISHI VIGYAN KENDRA DATAGANJ (BADAUN-II)



ANNUAL ACTION PLAN (JANUARY TO DECEMBER, 2023)

**Directorate of Extension
Sardar Vallabhbhai Patel University of
Agriculture & Technology,
Meerut – 250 110**

Action Plan

(January to December 2023)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
KVK Dataganl, Badaun	Office	FAX	Kvkbadaun2@gmail.com	https://badaun2.kvk4.in
	-	-		

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





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

1.3 Name of the Programme Coordinator with Phone & Mobile No.

Name	Telephone / Contact		
Dr. T.B. Yadav	Office	Mobile	Email
	-	9411287939	drtbyadav16@gmail.com

1.4. Year of sanction: 15.03.2018

1.5. Staff Position (as on July. 2022)

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	Subject Matter Specialist-Office -In charge	Dr. T. B. Yadav	Subject Matter Specialist	Animal Science	15600-39100	8000.00		09.07.1995	Permanent	OBC	9411287939	drtbyadav16@gmail.com	
2	Subject Matter Specialist***	Dr. Phool Chand	Subject Matter Specialist	Soil Science	15600-39100	8000.00	89800.00	02.09.2008	Permanent	OBC	7983506461	drphoolchand65@gmail.com	
3	Subject Matter Specialist	Dr. Pankaj Kumar Meghwal	Subject Matter Specialist	Agri. Extn EEE	15600-39100	5400.00	56100.00	04.07.2022	Permanent	GEN	8257043416	pankaj_00982@yahoo.com	
4	Subject Matter Specialist	Dr. Shubham Arya	Subject Matter Specialist	Agronomy	15600-39100	5400.00	56100.00	06.07.2022	Permanent	OBC	9012388383	Shubhamarya516@gmail.com	

5	Subject Matter Specialist	Dr. Satpal Singh	Subject Matter Specialist	PP	15600-39100	5400.00	56100.00	06.07.2022	Permanent	GEN	9760985914	Satpal.singh1794@gmail.com	
6	Subject Matter Specialist	Dr. Tankit Kumar	Subject Matter Specialist	H.Sc.	15600-39100	5400.00	56100.00	11.07.2022	Permanent	OBC	7289889408	Tankitjaat4801@gmail.com	
7	Prog. Asstt / F.M.	Dr. Mukesh Kumar	Prog. Asstt / F.M.	Plant Br	9300-34800	4600	55200	26.07.2008	Permanent	GEN	9415587611	dr,mk,kr@gmail.com	
8	Stenographer	Irtaza Khan	Jr. Clk.	-					Permanent	Others	9412668048	bittuitazakhan@gmail.com	
9	Driver	Satendra	Driver	-	5200-20200		31400		Permanent	OBC	9456959660	-	
10	Supporting Staff	Riyasat	Mali	-					Permanent	Others	9917405005	-	

1.6. Total land with KVK (in ha) : 12.15 ha

S. No.	Item	Area (ha)
1	Under Buildings	Nil
2	Under Demonstration Units	Nil
3	Under Crops	Nil
4	Forest	Nil
5	Pond	Nil
6	Others if any	Nil
TOTAL		12.15 ha

1.7. Infrastructural Development:
A) Buildings

S. No.	Name of building	Source of funding	Stage						Required New	Needs renovation
			Complete			Incomplete				
			Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction		
1.	Administrative Building	ICAR						Under Construction		
2.	Farmer's Hostel	ICAR	- Nil	Nil	Nil	Nil	Nil	Nil	01	
3.	Staff Quarters (6)	ICAR	Nil	Nil	Nil	Nil	Nil	Nil	16 staff quarters	
4.	Demonstration Units (2)	ICAR	- Nil	Nil	Nil	Nil	Nil	Nil		
5	Fencing	ICAR	- Nil	Nil	Nil	Nil	Nil	Nil	3000R/M	
6	Rain Water harvesting system	ICAR	Nil	Nil	Nil	Nil	Nil	Nil		
7	Threshing floor	ICAR	Nil-	Nil	Nil	Nil	Nil	Nil	01	
8	Farm go down	ICAR	- Nil	Nil	Nil	Nil	Nil	Nil	01	

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status	Required replacement
Bolero jeep UP-24 G0504	2022			Working	-
Motorcycle	Nil	Nil	Nil	Nil	2
Cycle	Nil	Nil	Nil	Nil	2

C) Equipments & AV aids: Nil

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

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

Sl.No.	Date
1. Scientific Advisory Committee	09/12/2021

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1.	Agriculture + Horticulture + Animal Husbandry
2.	Agriculture + Animal Husbandry + Horticulture
3.	Agriculture + Animal Husbandry + Poultry
4.	Agriculture + Horticulture + Animal Husbandry + Poultry

2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

a) Topography

S. No.	Agro ecological situation	Characteristics
1	AES-I	It represents the Mid Western Plain Zone of the district having light soil with medium fertility, medium rainfall and most suited for paddy, wheat, potato, sugarcane, Bajra as well as guava cultivation. Out of 8 development blocks of Badaun district. It covers four blocks viz. Dataganj, Samrer, Meon and Usawan
2	AES-II	It represents the Mid Western Plain Zone of the district with loamy soil having medium fertility, medium rain fall, suited for all type of crops viz. wheat, sugarcane, paddy, Bajra as well as vegetable crops due to proximity to the city. It covers five blocks viz. Jagat, Qadarchowk, Salarpur and Wajirganj.

2.3 Soil Types

Sl. No	Soil type	Characteristics	Area (ha)
1	Clay Loam	It is more fertile than sandy and sandy loam	2558
2	Sandy Soil	Sandy soil is dominated and having low status of NPK.	224480
3	Sandy Loams	It is more fertile than sandy soil	199730

2.4. Area, Production and Productivity of major crops cultivated in the district

S. No.	Crop	Area (ha)	Production (Qt.)	Productivity (Qt. /ha)
A	FIELD CROPS INCLUDING OIL SEEDS AND PULSES			
1	Wheat	232327	772345	33.24
2	Gram	68	75	11.11
3	Pea	836	1774	21.22
4	Mustard /Torla	35071	52417	14.95
5	Lentil	3842	5379	14.00
6	Paddy	78127	178254	22.82
7	Bajra	99882	185962	18.62
8	Maize	8024	16653	20.75
9	Arhar	503	492	9.79
10	Groundnut	525	620	11.80
11	Moong	126	68	5.40
12	Sugarcane	26891	1560108	580.16
B	VEGETABLES			
1.	Potato	12104	214664	177.35
2.	Tabacco	706	3912	55.45
3.	Turmeric	250	715	28.61

Source: District agriculture department.

2.5. Weather data

S. No	Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)
			Maximum	Minimum	
1	January -2022	21	20.5	8.4	69
2	February	34	24.1	11.4	62
3	March	17	30.3	15.9	47
4	April	13	36.8	21.5	30
5	May	16	38.7	25.2	37
6	June	102	37.1	27.1	53
7	July	279	32.6	26.2	77
8	August	237	31.8	25.7	81
9	September	138	31.4	24.0	79
10	October	21	31.0	19.1	64
11	November	6	27.2	14.2	58
12	December	10	22.4	9.6	64

(Source: <https://en.climate-data.org/asia/india/uttar-pradesh/budaun-24734/>)

2.6. Population of livestock, Poultry, Fisheries etc. in the district

Category	Population
Cattle	
Crossbred	10561
Indigenous	22945
Buffalo	40590
Sheep	15930
Goats	22975
Crossbred	9350
Indigenous	35730
Poultry	159725

*Statistical report

Category	Population
Fish	-
Marine	-
Inland	-
Prawn	-
Scampi	-
Shrimp	-

*Statistical report

2.7 Details of Operational area / Villages

S.No.	Name of the Block
1.	Wazirganj
2.	Salarpur
3.	Jagat
4.	Kadar Chowk
5.	Samarer
6.	Dataganj
7.	Meow
8.	Usawan



2.8 Priority thrust areas

Crop/Enterprise	Thrust area
Agriculture	Diversification (Crops, Horticultural crops, Bee Keeping, Mushroom Production etc.)
Crops	Imbalance nutrition, Soil testing and INM
Soil	Low organic carbon
Fruit crops	Poor management /Elite quality planting material
Mango orchard	Poor management, Rejuvenation , IPM and IDM
Guava orchrd	IPM, IDM & Crop regulation
Capsicum / Chilli	HYVs, IPM, IDM & Nutrition management
Potato	INM & IDM
Cole crops	HYVs & IPM
Cucurbits	HYVs & IPM
Paddy	ICM, IPM & IDM
Maize	INM & HYVs
Bajra	HYVs & ICM
Urd	ICM & IPM
Mustard	ICM
Wheat	INM & Weed Management
Sugarcane	ICM, IPM , IDM and Intercropping
Farming	Organic farming
Empowerment	Women empowerment
PHM	Post harvest management of food grains, seed, fruit, vegetables, milk and milk products.
IFS	Integrated Farming System for doubling farmers income
RCTs	Promoting Resource conservation technologies
Buffalo	Poor management, Balanced feeding in livestock
Cattle	Lack of improved indigenous breeds
Poultry	Poor nutrition and disease management
Crop/Enterprise	Thrust area

1. TECHNICAL PROGRAMME

3. A. Details of targeted mandatory activities by KVK

OFT		FLD	
(1)		(2)	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
10	50	28	150

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
105	1750	465	9300
01 (Sponsored)	50		

Seed Production (Qtl.)	Planting material Production (Nos.)	Fish seed prod. (Nos.)	Soil Samples to be analyzed (Nos.)	Development of Soil Health Cards (Nos.)
(5)	(6)	(7)	(8)	(9)
-	-	-	-	-

Quality seed distributed (q)	No. of saplings to be distributed (Nos.)	No. of fingerlings distributed (Nos.)	No. of livestock & poultry strains distributed (Nos.)
(10)	(11)	(12)	(13)
-	-	-	-

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, Imidacloprid@0.25ltr/ha chlorpyrifos @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, Quinalphose @ 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, Quinalphose @ 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+carbendazim @ 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	IPM	tomato	Non use of PP Chemical		Mangt. of fruit borer	Advance prod. Tech. of Potato	Advance prod. Tech. of Potato	-----do-----	Thiomethoxam 25WG @ 1g/5lit water
7	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
8	Nutrition Kitchen Gardening	HYV	Household Food Security	-	-	-	-	-	--

3.1 Technologies to be assessed and refined

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	02				01		01			04
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition						01				01

Integrated Pest Management				01						01
Integrated Disease Management	01									01
Resource conservation technology										
Small Scale income generating enterprises						01				01
TOTAL	03			01	01	02	01			08

A.2. Abstract on the number of technologies to be refined in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
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										
Integrated Disease Management										
Resource conservation technology										
Small Scale income										

generating enterprises										
TOTAL										

A.3. Abstract on the number of technologies to be assessed in respect of livestock / enterprises

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

A.4. Abstract on the number of technologies to be refined in respect of livestock / enterprises

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

B. Details of On Farm Trial

1. OFT(Plant protection)

Particulars	Contents
Title	Management in blight of potato
Problem diagnosed	Low yield of potato due to high infestation of blight
Micro farming situation	Irrigated and loam soil
Details of technology identified for solution	Treatment 1 :Dithane M45 @ 1.0 Kg/ha Treatment 2 :Metalaxil@ 05.Kg/ha
No. of farmers	05
Replications	03
Critical inputs	Metalaxil@ 05.Kg/ha
Production system	Maize-Potato
Source of technology	GPUA&T Pantnagar
Total Cost	Rs..5000.00
Observation to be recorded	I. a. Percentage of Infested crop b. Yield (q/ha) II. Economics - a. Cost of cultivation (Rs./ha) b. Gross return (Rs./ha) c. Net return (Rs./ha) d. B : C ratio
Reaction of the farmers	

2. OFT (Plant protection)

Particulars	Contents
Title	Yellow Stem borer management in Paddy
Problem diagnosed	Low yield of Paddy due to severe attack of stem borer
Micro farming situation	Irrigated and Sandy loam soil
Details of technology identified for solution	Treatment 1 : Monocrotophos 36 SL @1 lit/ha Treatment 2 : Fipronil 0.3 % @ 25 kg/ha

No. of farmers	05
Replications	03
Critical inputs	Fipronil and Cartap hydrochloride
Production system	Rice-Wheat
Source of technology	ICAR (DRR, Hyderabad)
Total Cost	Rs. 5000.00
Observation to be recorded	I. a. Percentage of dead heart b. Yield (q/ha) II. Economics - a. Cost of cultivation (Rs./ha) b. Gross return (Rs./ha) c. Net return (Rs./ha) d. B : C ratio
Name of Scientist	Dr. SP Singh (SMS, Plant Protection)

3.OFT (soil Science)

Particulars	Contents
Title	Micronutrient deficiency management in Paddy
Problem diagnosed	Low yield due to micronutrient deficiency (Zn, Fe, Boron)
Micro farming situation	Irrigated and Sandy loam soil
Details of technology identified for solution	Treatment 1 : Farmers Practice (ZnSO ₄ @ 15 kg/ha) Treatment 2 : 2 spray (40 & 55 DAT) of 0.25% ZnSO ₄ + 0.25% FeSO ₄ + 0.20% Boron
No. of farmers	05
Replications	03
Critical inputs	ZnSO ₄ , FeSO ₄ , Boron
Production system	Rice – wheat
Source of technology	SVPUA&T., Meerut
Total Cost	Rs. 5000.00
Observation to be	I. Yield and yield attributes

recorded	II. Economics - a. Cost of cultivation (Rs./ha) b. Gross return (Rs./ha) c. Net return (Rs./ha) d. B : C ratio
Name of Scientist	Dr. Phool Chand (SMS, Soil Science)

4.OFT (soil Science)

Crop/Enterprises	Wheat
Title of on-farm trial	Assessment of organic & inorganic sources of nutrients in wheat
Problem diagnosed	Low yield due to imbalance use of nutrients
Production system and thematic area	
Farming situation	Irrigated and Sandy loam soil
Farmer's practices	Farmers practice (N-150 , P ₂ O ₅ – 55 kg/ha)
Details of technology selected for assessment/refinement	N: P: K (120:60:45 kg/ha) +Azotobacter @ 2.0 kg/ha + PSB @ 2.0kg/ha
Source of technology	G.B.P.U.A.&T., Pantnagar
No. of farmers	05
Replications/No. of locations	03
Critical input	Azotobacter, PSB
Performance indicators i) Technical ii) Economic iii) Social	
Cost if each location	
Total Cost of OFT	
Name of Scientist	Dr. Phool Chand (SMS, Soil Science)

5. OFT on Varietal evaluation of Wheat:

Crop/Enterprises	Wheat
Title of on-farm trial	Evaluation of hybrid variety of Wheat
Problem diagnosed	Low yield & heavy infestation of yellow rust due to use of old/traditional variety
Production system and thematic area	Sugarcane-Wheat-Sugarcane
Farming situation	Irrigated
Farmer's practices	T1- Farmers Practice (2967)
Details of technology selected for assessment/refinement	T2-DBW 187
Source of technology	SVPUAT, Meerut
No. of farmers	05 (Area- 0.4 * 5 = 2.0 ha.)
Replications/No. of locations	02
Critical input	Wheat seed (DBW 187)
Performance indicators i) Technical ii) Economic iii) Social	No. of Plants per sq/meter Total yield/ha, disease occurrence income B.C. ratio
Cost if each location	2000/-

Total Cost of OFT	10000/-
Name of Scientist	Dr. Shubham Arya (SMS Agronomy)

6. OFT on Varietal Evaluation of Basmati :

Crop/Enterprises	Paddy
Title of on-farm trial	Varietal evaluation of Basmati
Problem diagnosed	Low yield & heavy blast and use of old/traditional variety
Production system and thematic area	Sugarcane-Wheat-Sugarcane
Farming situation	Irrigated
Farmer's practices	T1- Local (1121)
Details of technology selected for assessment/refinement	T2- Pusa Basmati 1637
Source of technology	SVPUAT Meerut
No. of farmers	05 (Area- 0.4 * 5 = 2.0 ha.)
Replications/No. of locations	02
Critical input	Seed (Pusa Basmati 1637)
Performance indicators i) Technical ii) Economic iii) Social	No. of Plants per sq/meter Total yield/ ha, disease occurrence income B.C. ratio
Cost if each location	600/-
Total Cost of OFT	3000/-
Name of Scientist	Dr. Shubham Arya (SMS, Agronomy)

7. Assessment of Urea Molasses Mineral Block

Crop/Enterprises	Cattle
Title	Assessment of Urea Molasses Mineral Block supplementation on Milk Production and Reproductive Performance in Lactating Cattle
Problem diagnosed	Low milk yield and infertility due to imbalance nutrients
Farming situation	Mixed farming
Thematic area	Mixed farming and feed and fodder management
Farmer's practices	Conventional method (Use of choker and common salt)
Details of technology selected for assessment/refinement	
T1	Farmer's practice (Use of choker and common salt)
T2	UMMB supplementation (Licking) @ 300 to 400g/day/animal for 120 days
No of families	05 (One animal in each farmer)
Critical Inputs	UMMB 40 kg/animal for 120 days = 40 X 05 = 200 kg = 100 Block (2 kg in each block) = 100 X 100 Rs/Block) = 100 X 100 Rs/Block = 10000.00 Rs
Observation to be recorded	i) Technical - Estrus cycle (days) - Conception rate % - concentrate saving (kg&Rs.)

	ii) Economic - Milk Yield (Kg/lit) - C:B ratio iii) Social - Farmer's reaction
Total Cost of OFT	Rs 5000/-
Name of Scientist	Dr. T.B. Yadav (Scientist, Animal Science)

8. OFT on Repeat Breeding:

Crop/Enterprises	Buffalo
Title	Assessment of clinical and non-clinical remedies in controlling repeat breeding
Problem diagnosed	Higher incidences of repeat breeding
Farming situation	Crop production and Animal husbandry
Thematic area	Disease (disorder) management
Farmer's practices	Use of choker and common salt
Details of technology selected for assessment/refinement	
T1	Farmer's practice (Use of choker and common salt)
T2	Mineral Mixture @ 50 g/d/animal for 45 days + inj. Receptal 2.5x2= 5 ml (72-96 hrs before AI)
No of families	05
Critical Inputs	Concentrate Feed, Mineral mixture and clinical drugs
Observation to be recorded	1. No. of cured animals 2. Cost: benefit ratio
Total Cost of OFT	Rs 9000/-
Name of Scientist	Dr. T.B. Yadav (Scientist, Animal Science)

9. OFT on Supplementary food:

Crop/Enterprises	Supplementary food
Title of on-farm trial	Evaluation of home nutrition supplementary food on health of infants/ babies
Problem diagnosed	Low body weight and height of below 03 years baby due to malnutrition / under nutrition
Production System and thematic area	Design and development of low cost and high nutrition efficient diet
Situation	-
Farmer's practices	T1- No feeding of Supplementary foods
Details of technology selected for assessment/refinement	T2- Supplementary food having amylase (ARF) germinated wheat + germinated moong bean + Sugar (10:05:05)
Source of technology	NIN, Hyderabad
No. of farmers	05

Critical Inputs	Supplementary food
Performance indicators i) Technical ii) Economic iii) Social	i) Technical - Weight for height - Weight for age - Height for age ii) Economic - Comparison with market available Supplementary foods iii) Social - Acceptability of Technology
Cost of each intervention	Rs1000/-
Total Cost of OFT	05X1000=5000.00
Name of Scientist	Dr. Tankit Kumar (SMS, Home Science)

10. OFT On fortification of Wheat flour with processed soya bean daal protein supplementary food.

Crop/Enterprises	Fortification of Wheat flour with Soy Protein
Title of on-farm trial	Evaluation of fortified (processed soya bean daal + Wheat) flour in daily diet of rural people
Problem diagnosed	Protein calorie mal nutrition among rural people
Production System and thematic area	Design and development of low cost and high nutrition efficient diet
Farmer's practices	T1 –low consumption of protein in daily diet
Details of technology selected for assessment/refinement	T2- Use of fortified (processed soya bean daal + Wheat) flour (1:9 ratio)
Source of technology	CIAE, Bhopal
No. of farmers	10
Critical Inputs	Soya bean grain
Performance indicators i) Technical ii) Economic iii) Social	i) Technical - Weight for height - Weight for age - Haemoglobin level - Digestibility ii) Economic -comparison with market available supplementary food (multi grain flour) iii) Social - Acceptability of Technology - Feasibility of Technology
Cost of each intervention	Rs1500
Total Cost of OFT	05X1500= 7500.00
Name of Scientist	Dr. Tankit Kumar (SMS, Home Science)

3.1 Frontline Demonstrations

A- CFLD

Crop/	variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demo.	Parameters identified
Mustard	RGM 73/PUSA. M-27,28,29/RH749	ICM	Bentonites sulphur 25kg/ha, carbendazim + mancozeb 1.25kg/ha+ weedicides	Seed, Bentonitesulphur, carbendazim+ mancozeb, weedicides	Rabi 2022-2023	10.00	25	Yield CB Ratio no of grains per/pod
Lentil	PL-8, HUL-57	ICM	Bentonitesulphur 25kg/ha, carbendazim+mancozeb 1.25kg/ha+weedicides	Seed, Bentonitesulphur, carbendazim+ mancozeb, weedicides	Rabi 2022-2023	10.00	25	Yield CB Ratio no of grains per/pod

B. FLD other than oil seed & Pulses

Sl. No.	Crop/	variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demo.	Parameters identified
1	Paddy	Naredera-359	INM	Foliar application of ZnSO ₄ + FeSO ₄ + Boron	ZnSO ₄ , FeSO ₄ , Boron	Kharif 2022	4.0	10	Yield and Cost of Production, Gross Income, Net Profit & B:C Ratio
2	Paddy	PB-1	IPM	Validamycin @ 1.0 L/ha + Carbendazim @ 1.0 kg/ha	Validamycin Cabendazim	Kharif 2022	4.0	10	Yield and yield attributes, Cost of Production, Gross Income, Net Profit & BC Ratio
3	Paddy	PB-1509	Management of blast	Tricyclazole@500 gm/ha	Tricyclazole	Kharif 2022	4.0	10	Yield and yield attributes, Cost of Production, Gross Income, Net Profit & BC Ratio
4	Paddy	PHB-71/ Arize 6444	ICM	Seed	Seed	Kharif 2022	4.0	10	Yield and yield attributes, Cost of Production, Gross Income, Net Profit & BC Ratio
5	Wheat	PBW-550	INM	Application of bio-fertilizer	Azotobacter PSB	Rabi 2022-23	4.00	10	Yield and Cost of Production, Gross Income, Net Profit & B:C Ratio

6	Wheat	DBW-187/HD-3226/D BW-222	ICM	Seed	Seed	Rabi 2022-23	4.00	10	Yield and Cost of Production, Gross Income, Net Profit & B:C Ratio
7	Mentha	Sim, Pragati	INM	Bentonitesulphur @25kg/ha	Bentonitesulphur	Zaid 2023	4.0	10	Yield and yield attributes, Cost of Production, Gross Income, Net Profit & BC Ratio
	Total						28	70	

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: Rs76/Animal, Total Rs. 3800.00	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	15	30	Min. Mix. 50gm/Animal/day For 40days Cost: Rs. 550/Animal Total Rs. 5500.00	1. Milk production 2. Animal respond 3. Animal conceived 4. Service period 5. CB ratio

(iii) FLD Home Science

Particulars	Needed materials	No of demonstration	Area
Nutrition gardening	Vegetables seeds and 50kg vermicompost manure	30	50 ² meter
Mushroom Cultivation technique	Span, Compost and Chemicals	10	-

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	4	January to December 2023	200
2	Farmers Training	2	January to December 2023	100
3	Media coverage	4	January to December 2023	Mass
4	Training for extension functionaries	2	January to December 2023	50

3.3 Training (including the sponsored and FLD training programmes)

A) ON Campus

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	01	18	-	18	02	-	02	20
Resource Conservation Technologies								
Cropping Systems	02	36	-	36	04	-	04	40
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.)								
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
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								
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	04	72	0	72	08	0	08	80
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								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management	02	36	-	36	04	-	04	40
Feed management	02	36	-	36	04	-	04	40
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	01	-	18	18	-	02	02	20
Design and development of low/minimum cost diet	01	-	18	18	-	02	02	20
Designing and development for high nutrient efficiency diet	02	-	36	36	-	04	04	40
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques	01	-	18	18	-	02	02	20
Value addition								
Income generation activities for empowerment of rural Women		-	18	18	-	02	02	20
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care	02	-	36	36	-	04	04	40
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	01	18	-	18	02	-	02	20
Integrated Disease Management	02	36	-	36	04	-	04	40
Bio-control of pests and diseases	01	18	-	18	02	-	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								
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	01	18	-	18	02	-	02	20

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								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
XII Others (Ag. Extension)								
Formation and management of FPO	01	18	-	18	02	-	02	20
Importance of ICTs in agriculture	01	18	-	18	02	-	02	20
XIII Others (Farm Management)								
Scientific cultivation techniques of Mentha	01	18	-	18	02	-	02	20
Recycling of Organic Wastes.	01	18	-	18	02	-	02	20
Seed Production techniques of Paddy	01	18	-	18	02	-	02	20
Dashparni extract method of preparation and its uses in crops	01	18	-	18	02	-	02	20
Seed production technology of Cauliflower	01	18	-	18	02	-	02	20
Agniashttra (Hot Preparation) method of preparation and its uses in crops	01	18	-	18	02	-	02	20
Seed production technology of wheat	01	18	-	18	02	-	02	20
TOTAL	40	594	144	738	66	16	82	820
(B) RURAL YOUTH								
Mushroom Production	02	16	0	04	04	0	04	20
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs	01	08	0	08	02	0	02	10
Integrated Farming (Medicinal)								
Planting material production								
Vermi-culture	02	16	0	16	04	0	04	20
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops	02	16	0	16	04	0	04	20
Training and pruning of orchards								
Value addition	01		08	08	-	02	02	10
Production of quality animal products								
Dairying	01	08	0	08	02	0	02	10
Sheep and goat rearing	01	08	0	08	02	0	02	10
Quail farming								
Piggery								
Rabbit farming								
Poultry production	01	08	0	08	02	0	02	10
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	02	-	16	16	-	04	04	20
Tailoring and Stitching								
Rural Crafts								
Other (Entrepreneurship)	01	08	0	08	02	0	02	10
Other (ICTs)	01	08	0	08	02	0	02	10
Other (Natural Farming)	01	08	-	08	02	-	02	10
Other (Medicinal and aromatic plants)	01	08	-	08	02	-	02	10
Other (Soil Testing)	01	08	-	08	02	-	02	10
TOTAL	18	120	24	132	30	6	36	180
(C) Extension Personnel								
Productivity enhancement in field crops								
Integrated Pest Management								
Integrated Nutrient management								
Rejuvenation of old orchards								
Protected cultivation technology								
Formation and Management of SHGs								
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify)								
TOTAL								
G. Total	58	714	168	870	96	22	118	1000

B) OFF Campus

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		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								
Off-season vegetables								
Nursery raising								
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
Others (Micro Irrigation system of vegetable crops)								
b) Fruits								

Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit								
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
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								
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	02	36	0	36	04	0	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	01	18	0	18	02	0	02	20
Micro nutrient deficiency in crops	01	18	0	18	02	0	02	20
Nutrient Use Efficiency	01	18	0	18	02	0	02	20
Soil and Water Testing								
Others (PMFVY)								
IV Livestock Production and Management								
Dairy Management	01	18	0	18	02	0	02	20
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	02	36	0	36	04	0	04	40
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	0	18	18	0	02	02	20
Minimization of nutrient loss in processing	01	0	18	18	0	02	02	20
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition	03	0	54	54	0	06	06	60
Income generation activities for empowerment of rural Women	01	0	18	18	0	02	02	20
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	02	36	0	36	04	0	04	40

Integrated Disease Management	01	08	0	08	02	0	02	10
Bio-control of pests and diseases	02	36	0	36	04	0	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 (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	01	18	0	18	02	0	02	20
Group dynamics								
Formation and Management of SHGs(Ext.)	01	18	0	18	02	0	02	20
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 (Ag. Extension)								
Awareness about Fasal Bima Yojana	01	18	0	18	02	0	02	20
Awareness about PM-KISAN Scheme	01	18	0	18	02	0	02	20
Importance of natural farming	01	18	0	18	02	0	02	20
Importance of mobile communication technologies in agriculture	01	18	0	18	02	0	02	20
XIII Others (Farm Management)								
Technique of Mushroom cultivation.	01	18	-	18	02	-	02	20
Seed Processing & Storage technology of rabi crops.	01	18	-	18	02	-	02	20
Establishment and Preparation of planting pits for orchards.	01	18	-	18	02	-	02	20
Preparation of Beejamrit and its uses	01	18	-	18	02	-	02	20
Planning & budgeting of Farms	01	18	-	18	02	-	02	20
Dashparni extract method of preparation and its uses in crops	01	18	-	18	02	-	02	20
Preparation of Neemastra and its uses in crop	01	18	-	18	02	-	02	20
Importance & benefits of Organic farming.	01	18	-	18	02	-	02	20
Seed production technology of wheat	01	18	-	18	02	-	02	20
Scientific cultivation of Rose	01	18	-	18	02	-	02	20
TOTAL	49	764	108	872	86	12	98	970
(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	40	0	40	04	0	04	40
Integrated Pest Management	02	20	0	20	02	0	02	20
Integrated Nutrient management	02	18	0	18	02	0	02	20
Rejuvenation of old orchards								
Protected cultivation technology								
Formation and Management of SHGs	01	08	0	08	02	0	02	10
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	02	20	0	20	04	0	04	20
Livestock feed and fodder production	02	20	0	20	04	0	04	20
Household food security	01	0	8	8	0	02	02	10
Women and Child care	01	0	8	8	0	02	02	10
Low cost and nutrient efficient diet designing	01	0	8	8	0	02	02	10
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other								
Organic manure production	01	08	0	08	02	0	02	10
Formation and management of Farmer Production Organization	01	08	0	08	02	0	02	10
Organic farming	01	08	0	08	02	0	02	10
Cultivation of cucurbits								
Planning & layout of orchard, establishment of citrus, guava & Aonla								
Seed production technology of field Pea.								
Techniques of Wheat seed production.								
Biofertilizer								
Total	19	150	24	174	24	6	30	190
G.Total	68	914	132	1046	110	18	128	1160

C) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		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								
Off-season vegetables								
Nursery raising								
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								
Cultivation of Fruit	02	36	0	36	04	0	04	40
Management of young plants/orchards	01	18	0	18	02	0	02	20
Rejuvenation of old orchards	01	18	0	18	02	0	02	20
Export potential fruits								
Micro irrigation systems of orchards								
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	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	01	18	0	18	02	0	02	20
III Soil Health and Fertility Management								
Soil fertility management	06	108	0	108	12	0	12	120
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	01	18	0	18	02	0	02	20
Micro nutrient deficiency in crops	01	18	0	18	02	0	02	20
Nutrient Use Efficiency	01	18	0	18	02	0	02	20
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management	01	01	18	0	18	02	0	20

Poultry Management	01	18	0	18	02	0	02	20
Piggery Management								
Rabbit Management/goat	01	18	0	18	02	0	02	20
Disease Management	06	108	0	108	12	0	12	120
Feed management	03	54	0	54	06	0	06	60
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	01	0	18	18	0	02	02	20
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	03	0	54	54	0	06	06	60
Income generation activities for empowerment of rural Women	01	0	18	18	0	02	02	20
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care	02	0	36	36	0	04	04	40
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	0	54	06	0	06	60
Integrated Disease Management	03	54	0	54	06	0	06	60
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	01	18	0	18	02	0	02	20
Organic manures production	01	18	0	18	02	0	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	02	36	-	36	04	-	04	40
Group dynamics								
Formation and Management of SHGs	02	36	-	36	04	-	04	40
Mobilization of social capital								
Entrepreneurial development of farmers/youths								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
Sponsored training								
XII Others (Ag. Extension)								

Awareness about Fasal Bima Yojana	01	18	-	18	02	-	02	20
Awareness about PM-KISAN Scheme	01	18	-	18	02	-	02	20
Importance of natural farming	01	18	-	18	02	-	02	20
Importance of mobile communication technologies in agriculture	01	18	-	18	02	-	02	20
Formation and management of FPO	01	18	-	18	02	-	02	20
Importance of information and communication technologies in agriculture	01	18	-	18	02	-	02	20
XIII Others (Farm Management)								
Scientific cultivation techniques of Mentha	01	18	-	18	02	-	02	20
Recycling of Organic Wastes.	01	18	-	18	02	-	02	20
Seed Production techniques of Paddy	01	18	-	18	02	-	02	20
Dashparni extract method of preparation and its uses in crops	01	18	-	18	02	-	02	20
Seed production technology of Cauliflower	01	18	-	18	02	-	02	20
Agnishtra (Hot Preparation) method of preparation and its uses in crops Seed	01	18	-	18	02	-	02	20
Seed production technology of wheat	01	18	-	18	02	-	02	20
Technique of Mushroom cultivation.	01	18	-	18	02	-	02	20
Seed Processing & Storage technology of rabi crops.	01	18	-	18	02	-	02	20
Establishment and Preparation of planting pits for orchards.	01	18	-	18	02	-	02	20
Preparation of Beejamrit and its uses	01	18	-	18	02	-	02	20
Planning & budgeting of Farms	01	18	-	18	02	-	02	20
Dashparni extract method of preparation and its uses in crops	01	18	-	18	02	-	02	20
Preparation of Neemastra and its uses in crop	01	18	-	18	02	-	02	20
Importance & benefits of Organic farming.	01	18	-	18	02	-	02	20
Seed production technology of wheat	01	18	-	18	02	-	02	20
Scientific cultivation of Rose	01	18	-	18	02	-	02	20
TOTAL	94	1441	252	1674	178	28	186	1880
(B) RURAL YOUTH								
Mushroom Production	02	16	0	16	04	0	04	20
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs	01	08	0	08	02	0	02	10
Planting material production								
Vermi& NADEP compost Production	01	09	-	09	01	-	01	10
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	01		08	08	0	02	02	10
Production of quality animal products								
Dairying	01	08	-	08	02	-	02	10
Sheep and goat rearing	01	08	-	08	02	-	02	10
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	02	-	16	16	-	04	04	20
Tailoring and Stitching								
Rural Crafts								
Others (Promotion of Botanical pesticides)								
Other(Entrepreneurship)	01	08	0	08	02	0	02	10
Other (ICTs)	01	08	0	08	02	0	02	10
Others (Natural Farming)	01	08	-	08	02	-	02	10
Others (Medicinal and aromatic plants)	01	08	-	08	02	-	02	10
Others (Soil Testing)	01	09	-	09	01	-	01	10
TOTAL	14	90	24	144	20	6	26	140
(C) Extension Personnel								
Productivity enhancement in field crops	04	40	0	40	04	0	04	40
Integrated Pest Management	02	20	0	20	02	0	02	20
Integrated Nutrient management	02	20	-	20	02	-	02	20
Rejuvenation of old orchards								
Protected cultivation technology								
Formation and Management of SHGs	01	08	0	08	02	0	02	10
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	02	20	0	20	02	0	02	20
Livestock feed and fodder production	02	20	0	20	02	0	02	20
Household food security	01	0	08	08	0	02	02	10
Women and Child care	01	0	08	08	0	02	02	10
Low cost and nutrient efficient diet designing	01	0	08	08	0	02	02	10
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify)								
Organic manure production	01	08	0	08	02	0	02	10
Formation and management of Farmer Production Organization	01	08	0	08	02	0	02	10
Organic farming	01	08	0	08	02	0	02	10
Cultivation of cucurbits								
Planning & layout of orchard, establishment of citrus, guava & Aonla								
Seed production technology of field Pea.								
Techniques of Wheat seed production.								
Use of Biofertilizer	01	09	-	09	01	-	01	10
TOTAL	20	161	24	185	21	6	27	200
G. Total	128	1692	300	2003	219	40	239	2220

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	04	170	10	180	20	-	20	190	10	200
Kisan Ghosthi	10	400	20	420	30	-	30	430	20	450
Group meetings	02	24	-	24	6	-	6	30	-	30
Lectures delivered as resource persons	20	2000	200	2200	100	-	100	2100	200	2300
Newspaper coverage	12	-	-	-	-	-	-	-	-	Mass
Radio talks	02	-	-	-	-	-	-	-	-	Mass
TV talks	02	-	-	-	-	-	-	-	-	Mass
Popular articles	05	-	-	-	-	-	-	-	-	Mass
Extension Literature	04	-	-	-	-	-	-	-	-	Mass
Advisory Services	80	160	20	180	10	-	10	170	20	190
Scientist visit to farmers field	46	80	20	100	10	-	10	90	20	110
Farmers visit to KVK	40	80	20	100	10	-	10	90	20	110
Diagnostic visits	08	30	05	35	05	-	05	35	05	40
Celebration of important days (Farm Innovators day)	05	200	30	230	20	-	20	220	30	250
Total	240	3144	325	3469	211	0	211	3355	325	3680

2.6 (A) Literature to be Developed/Published : 04 (4000)

(B) Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	02
2	Technical reports	02
3	News letters	-
4	Training manual all discipline	-
5	Popular article	05
6	Extension literature	04
	Total	13

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

➤ Practicing Farmers

- Based on survey and group discussion
- Feed back from farmers/farm women
- Based on local resources and prevailing farming system

➤ Rural Youth

- Based on need assessment through PRA techniques
- Need based, location specific analysis

➤ In-service personnel

- Based on demand on the requirement of the concerned organization
- 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) :03
- ii. No. of farm families selected per village : 61
- iii. No. of survey/PRA conducted : 61
- 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

4.0 Linkages

4.1 Functional linkage with different organizations

Sl.	Name of organization	Nature of linkage
1	IARI, New Delhi, DMR, New Delhi, DWR, Karnal, NDRI, Karnal, IVRI, Bareilly, CARI, Barielly, IIVR, Varansi, DRR, Hyderabad, DOR, Hyderabad, NRC Mustard, Bharatpur, PDCSR, Meerut, CPRI, Meerut, CSAUA&T, Kanpur, NDUAA&T, Faizabad	Information about New/ Recent technologies/ varieties/ research on different aspects for improvement in the production of the area. Farmers exposure visit and other extension activities.
2	Line Departments: Agriculture, Horticulture, Fisheries, Veterinary, Co-operative and Cane Department	Diagnostic survey/Extension Activities, Training /Meeting, animal health & infertility camp.
3	Research Station Ujhani	Research/ Training/Meeting
4	IFFCO/KRIBHCO/ TATA / RALLIS/ MULTIPLEX etc	Training/Meeting extension activities. Joint diagnostic survey & strengthening, infra-structure
5	ATMA, NHM, UPSRLM & ICDS	Training/Meeting, extension activities, Demonstrations & Adaptive trials
6	Lead Bank / NABARD	Training/Gosthi, Field days, Farmers club and Extension activities

Training Programme

i) Farmers & Farm women (On Campus)

Date	Clientel e	Title of the training programme	Duratio n in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production										
13.02.2023	PF	Integrated Water management in crops	01	18	-	18	2	-	2	20
15.03.2023	PF	Integrated Weed Management in Crops	01	18	-	18	2	-	2	20
17.05.2023	PF	Direct seed and SRI Production technology	01	18	-	18	2	-	2	20
04.10.2023	PF	Natural Farming	01	18	-	18	2	-	2	20
Horticulture										
	PF	Off season vegetable cultivation								
	PF	Management of young orchard								
	PF	Nursery raising of vegetable crops								
	PF	Micro irrigation system of orchard								
Livestock production										
13.01.2023	PF/FW	HS & BQ disease in animals, their symptoms and control	01	18	-	18	02	-	02	20
19.05.2023	PF/FW	Importance of minerals in animal feeds and their management	01	18	-	18	02	-	02	20
23.08.2023	PF	Care and feeding mgt. of newly born calf and heifer .	01	18	-	18	02	-	02	20
18.10.2023	PF/FW	FMD in animals its symptoms and control	01	18	-	18	02	-	02	20
Agril. Extension										
07.02.2023	PF	Importance of information and communication technologies in agriculture	01	18	-	18	02	-	02	20
18.04.2023	PF	Procedure for formation of new SHGs, CIGs	01	18	-	18	02	-	02	20
08.08.2023	PF	Leadership development	01	18	-	18	02	-	02	20
23.10.2023	PF	Formation and management of FPO	01	18	-	18	02	-	02	20
Home Sc.										
09.01. 2023	PF	Anemia deficiency & vitamins role	01	-	18	18	-	02	02	20
11.02. 2023	PF	Storage loss minimization techniques	01	-	18	18	-	02	02	20
26.04. 2023	PF	Importance of human health and hygiene	01	-	18	18	-	02	02	20
15.05.2023	PF	Importance of Coarse grains in diet	01	-	18	18	-	02	02	20
08.07.2023	PF	Low cost balance diet for children	01	-	18	18	-	02	02	20
11.10. 2023	PF	House hold food security by nutrition kitchen gardening	01	-	18	18	-	02	02	20
16.12.2023	PF	Designing and development for high	01	-	18	18	-	02	02	20

		nutrient efficient diet									
Plant Protection											
03.05.2023	PF	IPM in Zaid Urd-moong	01	18	-	18	02	-	02	20	
02.08.2023	PF	IDM in paddy	01	18	-	18	02	-	02	20	
06.09.2023	PF	Management of diseases of toria and mustard	01	18	-	18	02	-	02	20	
04.10.2023	PF	Biological control of major diseases of rabivegetables	01	18	-	18	02	-	02	20	
Farm Management											
29,30.01.2023	PF	Scientific cultivation techniques of Mentha	02	18	-	18	02	-	02	20	
28,29.03.2023	PF	Recycling of Organic Wastes.	02	18	-	18	02	-	02	20	
16,17.06.2023	PF	Seed Production techniques of Paddy	02	18	-	18	02	-	02	20	
14,15.07.2023	PF	Dashparni extract method of preparation and its uses in crops	02	18	-	18	02	-	02	20	
22,23.09.2023	PF	Seed production technology of Cauliflower	02	18	-	18	02	-	02	20	
06,07.10.2023	PF	Agniashtra (Hot Preparation) method of preparation and its uses in crops	02	18	-	18	02	-	02	20	
03,04.10.2023	PF	Seed production technology of wheat	02	18	-	18	02	-	02	20	
Soil Science											
03.07.2023	PF	Integrated nutrient management in paddy	01	18	-	18	02	-	02	20	
08.08.2023	PF	Increasing nutrient use efficiency in paddy crop	01	18	-	18	02	-	02	20	
07.10.2023	PF	Production technique of Mustard	01	18	-	18	02	-	02	20	
20.10.2023	PF	Importance of biofertilizer in soil fertility management	01	18	-	18	02	-	02	20	
		Total	41	486	126	612	54	14	68	680	

i) Farmers & Farm women (Off Campus)

y Farmers & Farm Women (SW Campus)										
Date	Clientele	Title of the training programme	Duratio n in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production										
17.02.2023	PF	Scientific Cultivation of oilseed and pulses	01	18	-	18	02	-	02	20
19.05.2023	PF	Scientific Cultivation of paddy	01	18	-	18	02	-	02	20
21.09.2023	PF	Crop Residue management	01	18	-	18	02	-	02	20
11.10.2023	PF	Scientific Cultivation of wheat	01	18	-	18	02	-	02	20
22.11.2023	PF	Natural Farming	01	18	-	18	02	-	02	20
06.12.2023	PF	Scientific Integrated farming	01	18	-	18	02	-	02	20
Horticulture										

	PF	Advanced cultivation techniques of turmeric and ginger								
	PF	Advanced cultivation techniques of bottle guard								
	PF	Advance cultivation techniques of papaya								
	PF	Cultivation practices of minor fruits								
	PF	Processing and value edition of medicinal crops								
	PF	Nursery management of ornamental crops								
	PF	Advanced cultivation techniques of marigold								
	PF	Micro irrigation systems in vegetable crops								
Live Stock Production.										
25.01.2023	PF	Endo parasites in animals: their treatment and control	01	18	-	18	02	-	02	20
10.02.2023	PF	Scientific broiler production for high economic return	01	18	-	18	02	-	02	20
24.05.2023	PF	Importance of minerals in animal feeds and their management	01	18	-	18	02	-	02	20
20.09.2023	PF	Treatment technique of wheat/paddy straw for optimization of digestibility	01	18	-	18	02	-	02	20
27-09-2023	PF	Importance of Herbal Drugs use in Animal Health.	01	18	-	18	02	-	02	20
20.10.2023	PF	Goat production tech. for high economic return.	01	18	-	18	02	-	02	20
15.11.2023	PF	Optimizing animal production through better use and quality assurance of feed resources in mix farming systems.	01	18	-	18	02	-	02	20
13.12.2023	PF	Mastitis in milch animals; its symptom and control	01	18	-	18	02	-	02	20
Agril. Extension										
11.01.2023	PF	Leadership development	01	18	-	18	02	-	02	20
14.03.2023	PF	Awareness about Fasal Bima Yojana	01	18	-	18	02	-	02	20
23.05.2023	PF	Formation of new SHGs, CIGs	01	18	-	18	02	-	02	20
13.06.2023	PF	Awareness about PM-KISAN Scheme	01	18	-	18	02	-	02	20
11.07.2023	PF	Importance of natural farming	01	18	-	18	02	-	02	20
27.09.2023	PF	Importance of mobile communication technologies in agriculture	01	18	-	18	02	-	02	20
Home Sc.										
19.01. 2023	PF	Balanced diet for pregnant and lactating women	01	-	18	18	-	02	02	20
25.02.2023	PF	Income generation activities for empowerment of rural women	01	-	18	18	-	02	02	20

10.06. 2023	PF	Preparation of mango product	01	-	18	18	-	02	02	20
23.06. 2023	PF	Preparation of aonla product	01	-	18	18	-	02	02	20
11.08. 2023	PF	Home scale soya bean processing	01	-	18	18	-	02	02	20
13.09. 2023	PF	Minimization of nutrient loss during processing of fruit and vegetables	01	-	18	18	-	02	02	20
Plant Protection										
07.06. 2022	PF	IPM in Kharif pulses	01	18	-	18	02	-	02	20
12.07. 2022	PF	IPM in paddy	01	18	-	18	02	-	02	20
09.08. 2022	PF	Management of Sheath blight in paddy	01	18	-	18	02	-	02	20
13.09. 2022	PF	Management of BPH in paddy	01	18	-	18	02	-	02	20
11.10.2022	PF	IPM in toria and mustard	01	18	-	18	02	-	02	20
08.11.2022	PF	Biological practices for management of pod borer in gram	01	18	-	18	02	-	02	20
Farm Management										
08.01.2023	PF	Technique of Mushroom cultivation.	01	18	-	18	02	-	02	20
27.03.2023	PF	Seed Processing & Storage technology of rabi crops.	01	18	-	18	02	-	02	20
15.04.2023	PF	Establishment and Preparation of planting pits for orchards.	01	18	-	18	02	-	02	20
27.05.2023	PF	Preparation of Beejamrit and its uses	01	18	-	18	02	-	02	20
03.06.2023	PF	Planning & budgeting of Farms	01	18	-	18	02	-	02	20
17.07.2023	PF	Dashparni extract method of preparation and its uses in crops	01	18	-	18	02	-	02	20
14.08.2023	PF	Preparation of Neemastra and its uses in crop	01	18	-	18	02	-	02	20
15.10.2023	PF	Importance & benefits of Organic farming.	01	18	-	18	02	-	02	20
01.11.2023	PF	Seed production technology of wheat	01	18	-	18	02	-	02	20
15.11.2023	PF	Scientific cultivation of Rose	01	18	-	18	02	-	02	20
Soil Science										
18.02 2023	PF	Production technique of Summer maize	1	18	-	18	02	-	02	20
28.02.2023	PF	Importance of NADAP and vermin compost in crop production	1	18	-	18	02	-	02	20
10.03.2023	PF	Management of problematic soil	1	18	-	18	02	-	02	20
03.07.2023	PF	Soil test based nutrient management in maize	1	18	-	18	02	-	02	20
10.04.2023	PF	Use and importance of green manuring	1	18	-	18	02	-	02	20
18.04.2023	PF	Green manuring	1	18	-	18	02	-	02	20
		Total	756	108	864	84	12	96	960	756

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	
Crop Protection	Mushroom Production	Oyster Mushroom production technology	03-07Jan. 23	05	08	-	08	02	-	02	10
	Mushroom Production	Milky Mushroom Production Technology	13-17 June 23	05	08		08	02		02	10
Horticulture	Nursery Management	Nursery Management of vegetables Crops									
Horticulture	Nursery Management	Nursery Management of fruits and ornamental Crops									
Value addition	Value addition	Organic food processing	17-21 Nov., 23	05	-	08	08	-	02	02	10
Value addition	Value addition	Preservation of Fruit and Vegetables	21-25 Oct 23	05	-	08	08	-	02	02	10
Livestock	Dairy Farming	Dairy Farming management	Nov- 23	06	08	-	08	02	-	02	10
Livestock	Poultry farming	Poultry farming	Aug-23	06	08	-	08	02	-	02	10
Livestock	Goat Farming	Goat rearing	Sept-23	06	08	-	08	02	-	02	10
Soil Testing	Poor productivity of soil	Soil Testing	15-19 November-2023	05	09	-	09	1	-	1	10
Vermicomposting	Low organic matter in soil	Preparation and manufacturing of NADEP compost	May 24-28, 2023	05	09	-	09	1	-	1	10
Crop Production	Vermi- Compost	Scientific Vermi-compost Production	25-29 Apr. 23	05	08	-	08	02	-	02	10
	Seed Production	Scientific Wheat Seed Production	22-26Aug-23	05	08	-	08	02	-	02	10
Ag. Extension	Entrepreneurship	Development of entrepreneurship among rural youth	12 & 16 Sept. 2023	05	08		08	02		02	10
Ag. Extension	ICTs	Importance of ICTs in agriculture	12 & 16 Dec. 2023	05	08	-	08	02	-	02	10
Farm Management	Natural Farming	Zero budget natural farming (ZBNF)	15- 20 June 2023	06	08	-	08	02	-	02	10
	Medicinal and aromatic plants	Cultivation of Medicinal and aromatic plants	23-29 Oct. 2023	06	08	-	08	02	-	02	10
		Total	15	80	106	16	122	24	4	28	150

iii) Training programme for extension functionaries

iii) Training programme for extension functionaries										
Date	Client ele	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										
11.01.23	EF	Use of soluble fertilizer in Rabi crops	01	08	-	08	02	-	02	10
16.03.23	EF	Use of biofertilizers in crop production	01	08	-	08	02	-	02	10
14.08.23	EF	Use of soluble fertilizer in kharif crops	01	08	-	08	02	-	02	10
16.04.23	EF	Integrated Water management in crops	01	08	-	08	02	-	02	10
25.05.23	EF	NADEP compost Production technology	01	08	-	08	02	-	02	10
12.07.23	EF	Integrated Weed Management in crops	01	08	-	08	02	-	02	10
26.10.23	EF	Vermi-compost Production technology	01	08	-	08	02	-	02	10
08.02.23	EF	Role of mineral in animal reproduction and production	01	08	-	08	02	-	02	10
12.07. 23	EF	.Recent advances in mastitis treatment	01	08	-	08	02	-	02	10

23.08.23	EF	Bio technology use in animal production	01	08	-	08	02	-	02	10
13-09-23	EF	Recent advances in mastitis treatment	01	08	-	08	02	-	02	10
11.02.22	EF	Protected cultivation of vegetables	01	08	-	08	02	-	02	10
10.11.22	EF	Management of old orchards	01	08	-	08	02	-	02	10
26.07.23	EF	Management of major pests and diseases of paddy	01	08	-	08	02	-	02	10
23.08.23	EF	Management of pests and diseases of rabi pulses and oilseed crops	01	08	-	08	02	-	02	10
25.05.23	EF	Nutritional security by kitchen gardening	01	-	08	08	-	02	02	10
08.11.23	EF	Nutritional deficiencies diseases in children	01	-	08	08	-	02	02	10
28.10.23	EF	Reduction of malnutrition	01	-	08	08	-	02	02	10
21.02.2023	EF	Organic manure production	01	08	-	08	02	-	02	10
10.05.2023	EF	Formation and management of SHGs	01	08	-	08	02	-	02	10
22.08.2023	EF	Formation and management of Farmer Production Organization	01	08	-	08	02	-	02	10
16.11.2023	EF	Organic farming	01	08	-	08	02	-	02	10
02.03.2023	EF	Cultivation of cucurbits								
20.05.2023	EF	Planning & layout of orchard, establishment of citrus, guava & Aonla								
19.08.2023	EF	Seed production technology of field Pea.								
10.11.2023	EF	Techniques of Wheat seed production.								
		Total	22	152	24	176	38	06	44	220

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	01	40	10	50	05	05	10	50