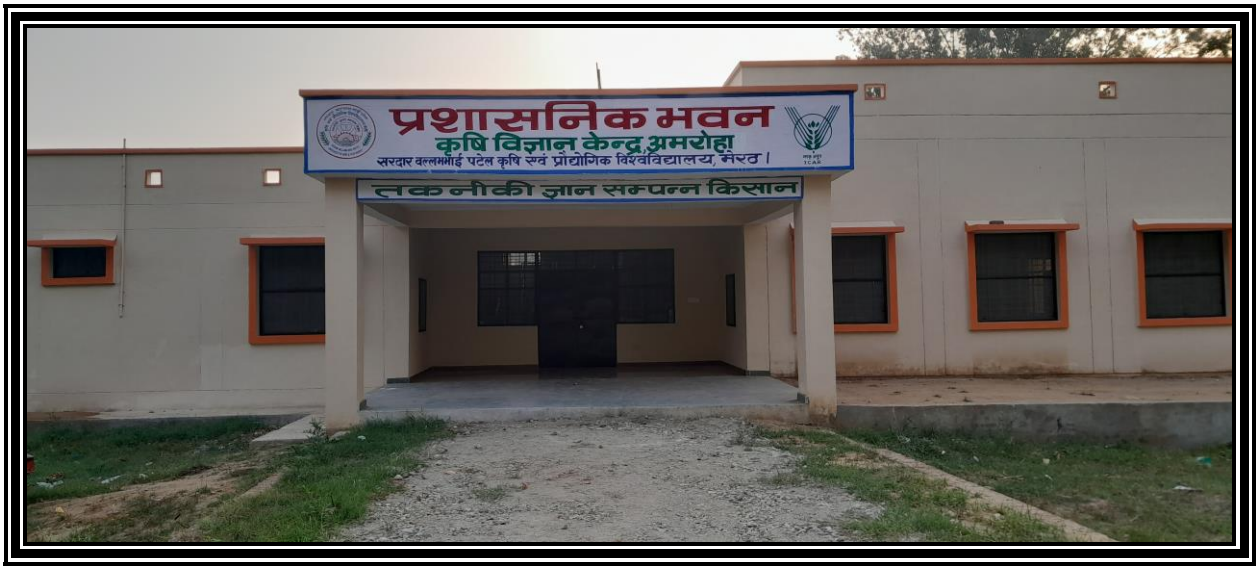
KRISHI VIGYAN KENDRA AMROHA

ANNUAL PROGRESS REPORT

January –December, 2022



Directorate of Extension

Sardar Vallabhbhai Patel University of Agriculture & Technology,
Meerut - 250 110

FUNDED BY ICAR-ATARI, KANPUR

Contents

DETAIL REPORT OF APR-2020 (January to December 2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone/Mobil No.		E mail
Officer In- Charge , Krishi Vigyan Kendra Gajraula, Amroha (U.P.)	-	9719353536	**amrohakvk@gmail.com**

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

Address	Telephone		E mail
	Office	FAX	
Directorate of Extension SVBPUA&T, Meerut-250110 (UP)	0121-2888540, 2888511	0121-2888540	deesvpuat2014@gmail.com

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Arvind Kumar Mishra	-	9719353536	amrohakvk@gmail.com

1.4. Year of sanction: **2018 (ICAR, Letter No.A.Extn.7/4/2016-AE-II 08June 2018)**

1.5. Staff Position (as on August 31, 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	Please attach recent photograph
1.	Officer In-Charge	Dr. Arvind Kumar Mishra	Officer In- Charge	Agronomy	15600-39100	8000	101100	20.7.2020	Permanent	Gen.	9719353536	amrohakvk@gmail.com	
2.	Subject Matter Specialist	Dr. Sheesh Pal Singh	SMS/Asst. Prof.	Horticulture	15600-39100	7000	98300	01.2.2020	Permanent	SC.	9410849455	singhsp14@gmail.com	
3.	Subject Matter Specialist	Dr. Amit Kumar	SMS/ T6	Plant Breeding	15600-39100	5400	56100	02.07.2022	Permanent	Gen.	6395472664	tomarcsa@gmail.com	
4.	Subject Matter Specialist	Dr. Hadi Husain Khan	SMS/ T6	Plant Protection	15600-39100	5400	56100	05.07.2022	Permanent	Gen.	9140850518	hhkhan.amu.786@gmail.com	
5.	Subject Matter Specialist	Vacant											Vacant

6.	Subject Matter Specialist	Miss. Prachi Patel	SMS/ T6	Home Science	15600-39100	5400	56100	12.07.2022	Permanent	OBC	7905764931	prachipatel709@gmail.com	
7.	Subject Matter Specialist	-	Vacant										
8.	Farm Manager	Dr. Ravindra Pal Singh	Farm Manager	Ag. Extension	55200	-	55200	10-03-2018	Permanent	SC.	9412405845	rpskvkbsr@gmail.com	
9.	Prog. Assistant (Computer)	-	Vacant										
10.	Prog. Assistant	-	Vacant										
11.	Accountant / Superintendent	-	Vacant										
12.	Stenographer/ computer operator	Sh. Yogendra Kumar Sharma	Stenographer/ computer operator		42800		42800	01-07-2022	Permanent	Gen	9456687355	sharmayks71@gmail.com	
13.	Driver	Sh. Awdesh Kumar Tyagi	Driver		37000		37000	09-2021	Permanent	Gen	8010087888		
14.	Attendant	Sh. Ramkumar	Attendant		33300		33300	02-07-2022	Permanent	SC	9897515299		

1.6. Total land with KVK (in ha) : **12.00 ha.**

S. No.	Item	Area (ha)
1	Under Buildings	1.40
2.	Under Demonstration Units	0.20
3.	Under Crops	9.50
4.	Pond Under MENREGA	0.20
5.	Others (specify) Old Farm Building (Abounded)	0.70
	Total	12.00

1.7. **Infrastructural Development:**

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	Construction Completed		-	-		Construction Completed
2.	Farmers Hostel	-	-		-	-	-	-
3.	Staff Quarters (6)	-	-		-	-	-	-
4.	Demonstration Units (2)	-	-		-	-	-	-
5	Fencing	-	-		-	-	-	-
6	Rain Water harvesting system	-	-		-	-	-	-
7	Threshing floor	-	-		-	-	-	-
8	Farm godown	-	-		-	-	-	-

B) Vehicles :- NA

Type of vehicle	Year of purchase	Cost (Rs. In Lac)	Total kms. Run	Present status
Bolero	March 2022	7.70	9500	Good

C) Equipment's & AV aids :- NA

Name of the equipment	Year of purchase	Cost (Rs. In Lac)	Present status
Computer with printer	March 2022	80.00	Good

1.8. A). Details SAC meeting* conducted (18-10-2021)

Sl.No.	Name of Participants	Designation
1.	Dr. Gopal Singh	Joint Director of Extension, SVPUAT ,Meerut
2.	Dr. Satendra Kumar Khari	Joint Director of Extension, SVPUAT ,Meerut
3.	Dr. K.G.Yadav	Associate Prof., SVPUAT ,Meerut
4.	Dr. S.P. Yadav	Professor, SVPUAT ,Meerut
5.	Sh. Rajeev Kumar	Distt. Agriculture Officer, Amroha
6.	Sh. Sarvesh Chandra	DHO, Amroha
7.	Dr. A.K. Mishra	Officer In-Charge Gajraula , Amroha
8.	Dr. Sheesh Pal Singh	Asstt. Prof., KVK, Gajraula , Amroha
9.	Dr. R.P.Singh	Prog. Asstt. / Farm Manager, KVK, Gajraula , Amroha

कार्यसूची– 2

गतवर्ष की बैठक की कार्यवाही की अनुपालन आख्या एवं पुष्टि

वैज्ञानिक सलाहकार समिति की चतुर्थ बैठक का आयोजन दिनांक–16.11.2022 को केन्द्र पर हुआ। जिसमें निम्न संस्तुतियॉ बैठक में उपस्थित विभिन्न विभागों से आये हुये अतिथियों एवं प्रगतिशील कृषकों द्वारा दिये गये सुझावों का विवरण–

क0सं0	निर्णय	अनुपालन आख्या
1	1. शरदकालीन नेहंतबंदम के साथ सहफसलों को बढावा दिया जाये। 2. गेहूँ की नई प्रजातियों का प्रचार प्रसार किया जाये साथ ही गेहूँ की नई प्रजाति डब्लू0बी0–2, पी.बी. डब्ल्यू–752 एवं पूसा तेजस का प्रदर्शन कृषकों के खेतों पर कराया जाये। 3. फसल अवशेष प्रबन्धन पर प्रशिक्षण एवं प्रदर्शन आयोजित कराये जायें।	1. जनपद में शरदकालीन गन्ने के साथ सरसों एवं सब्जियों की फसल के प्रदर्शन कृषकों के खेतों पर आयोजित कराये गये है। 2. गेहूँ की नई फोर्टीफाइड (डब्लू0बी0–2, पी.बी.डब्ल्यू–752 एवं पूसा तेजस) के प्रदर्शन कृषकों के खेतों पर आयोजित कराये गये है। 3. फसल अवशेष प्रबन्धन पर केन्द्र द्वारा प्रशिक्षण आयोजित किये जा रहे हैं तथा विभिन्न गोष्ठियों के माध्यम से भी कृषकों को जागरूक करने का कार्य चल रहा है।
2.	1. जल विलेय उर्वरकों पर प्रदर्शन कराने का सुझाव दिया। 2. सरसों की रोपाई वाली प्रजाती आर0पी0–9, पी.एम.–32 एवं आर.एच.–0749 को प्रदर्शन में शामिल किया जाये।	1. केन्द्र के वैज्ञानिकों द्वारा जल विलेय उर्वरक 18:18:18, 17:44:0, 0:0:50 तथा नैनो यूरिया एवं नैनो डी.ए.पी. के प्रदर्शन कृषकों के प्रक्षेत्र पर एवं केन्द्र पर आयोजित कराये गये हैं। 2. केन्द्र के वैज्ञानिकों द्वारा सरसों की नवीनतम एवं अधिक उपज देने वाली प्रजातियाँ आर0पी0–9, पी.एम.–32 एवं आर.एच.–0749 के प्रदर्शन केन्द्र पर आयोजित कराये गये हैं।
3	सब्जियों, औषधीय फसलों, फूलों की खेती पर प्रदर्शन एवं प्रशिक्षण, कृषकों एवं कृषक महिलाओं के लिए आयोजित कराये जायें।	उद्यान विशेषज्ञ की नियुक्ति होने के बाद सब्जियों, औषधीय फसलों, फूलों की खेती पर प्रदर्शन एवं प्रशिक्षण आयोजित कराये गये है।
4	खुरपका एवं मुंहपका, रिपिट ब्रिडिंग, एन्इस्ट्रस बीमारी पर प्रशिक्षण कराय जायें तथा उक्त प्रशिक्षण में जिले के पशु चिकित्साधिकारीयों को भी शामिल किया जाये।	पशुपालन विशेषज्ञ की नियुक्ति होने पर खुरपका एवं मुंहपका, रिपिट ब्रिडिंग, एन्इस्ट्रस बीमारी पर प्रशिक्षण आयोजित कराये जायेगें।
5	आलू की उन्नतशील प्रजातियों का बीज उपलब्ध कराया जाये तथा उनके प्रदर्शन भी कराये जायें।	1. केन्द्र के वैज्ञानिकों ने सी0पी0आर0आई0–मेरठ के सहयोग से आलू की नवीन प्रजाति कुफरी मोहन, कुफरी फ्राईसोना, कुफरी चिप्सोना, कुफरी बहार एवं कुफरी नीलकंठ के प्रदर्शन आयोजित कराये गये हैं।
6	फसल बीमा पर के0वी0के0 के माध्यम से कृषकों को जागरूक किया जाये।	1. केन्द्र के वैज्ञानिकों द्वारा विभिन्न विषयों के प्रशिक्षण, गाष्ठियों, किसान मेला, चौपाल चर्चा के माध्यम से कृषकों को जागरूक किया जा रहा है।
7	1. घरेलू महिलाओं को लघु उद्योग शुरू करने के सम्बन्ध में प्रशिक्षण दिया जाये। 2. खाद्य प्रसंस्करण आधारित प्रशिक्षण आयोजित कराये जायें। 3. केन्द्र पर किचन गार्डन का प्रदर्शन कराकर किसानों को दिखाया जाये।	1. घरेलू महिलाओं को लघु उद्योग आधारित प्रशिक्षण में मशरूम उत्पादन एवं केचुआ पालन विषय पर केन्द्र के वैज्ञानिकों ने प्रशिक्षण आयोजित किये जिसमें जनपद के साथ–साथ अन्य जनपदों एवं राज्यों के कृषक एवं महिलाओं ने प्रतिभाग किया। 2. गृह विज्ञान विशेषज्ञ की नियुक्ति होने पर खाद्य प्रसंस्करण पर प्रशिक्षण आयोजित कराये जायेगें। 3. केन्द्र पर किचन गार्डन का प्रदर्शन लगाकर कृषकों एवं कृषक महिलाओं को प्रोत्साहित करने का कार्य केन्द्र के वैज्ञानिकों द्वारा किया जा रहा है।
8	केन्द्र पर केंचुआ पालन इकाई, एजौला इकाई एवं खाद्यान फसलों की नवीनतम प्रजातियों की इकाई का प्रदर्शन भी कराया जाये।	केन्द्र पर केंचुआ पालन इकाई, एजौला इकाई एवं खाद्यान फसलों की नवीनतम प्रजातियों की इकाई के प्रदर्शन केन्द्र के वैज्ञानिकों द्वारा कराया जा रहे है।
9	केन्द्र पर प्राकृतिक खेती का प्रदर्शन एवं प्रदर्शन इकाई भी स्थापित करायी जाये।	केन्द्र पर वैज्ञानिकों द्वारा प्राकृतिक खेती का प्रदर्शन एवं प्रदर्शन इकाई भी स्थापित कराने के साथ साथ प्रशिक्षण का कार्य भी जनपद अमरोहा के प्रगतिशील कृषकों को कराया जा रहा है।

2. DETAILS OF DISTRICT (August 31, 2022)

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

S. No	Farming system/enterprise
1.	Major crops – Paddy, wheat, mustard, sugarcane, Aehar, Urd, potato, Cabbage& Chilly
2.	Crop rotation – Rice- sugarcane, Rice- wheat, urd-mustard-Cabbage, Potato-Maize, Urd – Wheat- Jowar (Fodder).
3.	Agriculture + Hort. + Livestock
4.	Crop+ Dairy +Horticulture+ Bee keeping +Poltry / Fishries / Mushroom.Vermi compost

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

S. No	Agro-climatic Zone	Characteristics	Agro-ecological situation	Characteristics
1.	I- Central western plain zone of the district	-Loam and clay loam with high fertility - medium rainfall	Rice, wheat, Cabbage, sugarcane, chili, cauliflower, cabbage, mango, guava, buffalo, cows	Paddy, wheat, sugarcane+ Poplar+ A.H. (Cow, buffalo)
2.	II. Central western Plain zone/ Central east southern region of the district	-Sandy loam to loam soil of medium fertility - medium rainfall	Rice, wheat, mentha, sugarcane, mustard as well as vegetables (pea, Cabbage, chili, tomato, potato) and mango fruit, buffalo, cows	Paddy, wheat, potato, sugarcane, Cabbage, mustard based systems + horticulture + A.H.
3.	III Central western plain zone/ central region of the district	-Sandy loam to loam and clay soil of medium fertility - medium rainfall	Rice, wheat, Cabbage, sugarcane, potato, guava, mango, poplar etc.	Paddy, wheat, sugarcane, Cabbage based systems + poplar + A.H.+ Hort.

2.3 Soil type/s

S. No	Soil type	Characteristics		Area in ha
		Fertility		
		pH	(N P K)	
1.	Clay	7.50	M L M	
2.	Loam	7.65	M L M	
3.	Sandy loam	7.65	M L M	

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

S. No	Crop	Area (ha)	Production (Qtl.)	Productivity (Qtl /ha)
1.	Sugarcane	71782	4359177.00	607.28
2.	Wheat	42279	187000.00	44.23
3.	Paddy (Rice)	28458	56667.00	29.33
4.	Mustard	2404	2902.00	12.07
5.	Bajra	4061.00	4239.68	10.44
6.	Maize	2319.00	4149.00	18.81
7.	Urd	3831	3662.00	09.56
8.	Moong	13.00	05.00	04.14
9.	Potato	2267	47795.00	210.83

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	

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

Category	Population	Production	Productivity
Cattle			
Crossbred	17000.00		
Indigenous	130000.00		
Buffalo	371000.00		
Sheep	2000.00		
Goats	56000.00		

2.7 Details of Operational area / Villages (August 31, 2022)

Sl. No.	Taluk/ Village	Name of the block	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Gulariya	Joya	Paddy, Wheat, Sugarcane Pea, Mustard, Poplar, Dairy	Low Productivity of paddy, wheat, mustard, urd etc. The main reason of low yield is due to lack of high yielding varieties, imbalance use of fertilizer &less awareness of insect and disease control timely.	Diversification in agriculture Lack of high yielding varieties. Less availability of plant protection measures.
2	Khyalipur	Gajraula	Paddy, Wheat, Sugarcane Banana, Mustard, Poplar, Dairy	Low Productivity of paddy, wheat, mustard, urd etc. The main reason of low yield is due to lack of high yielding varieties, imbalance use of fertilizer & less awareness of insect and disease control timely. Low yield of paddy, wheat, mentha & mustard	Diversification in agriculture Lack of high yielding varieties. Less availability of plant protection measures. Heavy infestation of weeds.
3	Neelikhari	Dhamora	Paddy, Wheat, Sugarcane Banana, Mustard, Dairy, Chilli, bottle guard, colocacia	Poor milk production and infertility in animals. Lack of knowledge of quality planting material and production technology in horticultural crops. Low yield of paddy, wheat, mentha & mustard	Diversification in Agriculture. Use of improved variety and IPM, ICM. Heavy infestation of weeds.

4	Raipur Sumali	Gajraula	Paddy, Wheat, Sugarcane Papaya, Mustard, Poplar, Dairy	Use of local varieties of different crops by the farmers. Pest problems Low yield of paddy, wheat, mentha & mustard	Diversification in Agriculture. Use of improved variety and IPM, ICM. Heavy infestation of weeds.
5.	Kumarala	Gajraula	Paddy, Wheat, Sugarcane Papaya, Mustard, Poplar, Dairy	Use of local varieties of different crops by the farmers. Pest problems Low yield of paddy, wheat, mentha & mustard	Diversification in Agriculture. Use of improved variety and IPM, ICM. Heavy infestation of weeds.
6.	Fatehpur Sumali	Gajraula	Paddy, Wheat, Sugarcane Papaya, Mustard, Poplar, Dairy	Use of local varieties of different crops by the farmers. Pest problems Low yield of paddy, wheat, mentha & mustard	Diversification in Agriculture. Use of improved variety and IPM, ICM. Heavy infestation of weeds.

2.8 Priority/thrust areas

S.No.	***Enterprise/ Crop***	***Thrust area***
1.	Rice/Wheat	Integrated plant nutrient management in rice -wheat cropping.
2.	Rice/Wheat	Integrated weed management in rice -wheat cropping
3.	Pulses	Enhancing the area under Kharif & Rabi pulses
4.	Oil seeds	Enhancing the area under Kharif & Rabi oil seeds.
5.	Cereals/Pulses/Oilseeds	IPM in crops
6.	Cereals/Pulses/Oilseeds	Promotion of new released varieties.
7.	Seed production	Promotion of seed production in different crops.
8.	Mango	Rejuvenation of old mango orchards
9.	Guava	Management of Guava orchards.
10.	Vegetables	Promotion of organic farming in vegetables.
11.	Floriculture	Promotion of income generating crops.
12.	Bee-keeping	Popularization of Bee-keeping
13.	Vermi compost	Popularization of Vermi composting
14.	Mushroom	Popularization of Mushroom
15.	Dairying	To reduce repeat breeding in animal (Cattle & Buffaloes)
16.	Dairying	Management of FMD
17.	Poultry	Promotion of Backyard poultry
18.	Fodder	Round the year green fodder production
19.	Kitchen Garden	Nutritional Kitchen Gardening
20.	Value Addition	Value addition in Fruits and vegetables

2.9 Intervention/ Programmes for the doubling the farmers income –(January to December 2022) Demonstrations

Before Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent Yield(q/ha)	Cost of cultivation(Rs/ha)*	Net income(Rs/ha)	B.C: Ratio	Remark if any
Intercropping System(Kharif-Rabi-Zaid) -Livestock etc.							
Autumn Sugar cane + Mustard	650.75	12.50	156.25	114750.00	2,25960.00	111210.00	
Autumn Sugar cane + Potato	695.00	185.75	398.00	131.75	30605.00	174300.00	

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

After Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation(Rs/ha)*	Net income(Rs/ha)	B.C: Ratio	Remark if any
Intercropping System(Kharif-Rabi-Zaid) -Livestock etc.							
Autumn Sugar cane + Mustard	685.50	15.75	196.88	1,15650.00	2,47065.00	1,31415.00	
Autumn Sugar cane +Potato	752.65	215.50	461.78	135650.00	340042.00	204392.00	

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

Before Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation(Rs/ha)*	Net income(Rs/ha)	B.C: Ratio	Remark if any
Mono Cropping System(Kharif-Rabi-Zaid) -Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2022

OFT		FLD	
(1)		(2)	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
08	57	36.40	142

Training		Extension Activities	
(3)		(4)	
Number of Courses	**Number of Participants**	**Number of activities**	**Number of Participants**
65	1250	282	1250

Seed Production (Qtl.)	Planting material (Nos.)	Fish Seed production (Nos.)	Soil Samples	Development of Soil Health Cards (Nos)
5	**6**	**7**	**8**	**9**
148.71	36200	0	145	145

Quality seed to be distributed (q)	No. of saplings to be distributed (Nos.)	No. of fingerlings to be distributed (Nos.)	No. of Livestock & Poultry strains to be distributed (Nos.)
10	**11**	**12**	**tl**
27 (6.5 qtl paddy, 19 Potato, 0.5 qtl wheat, 0.5 qtl Mustard, 0.5 Sesame)	**36200**		

B. Abstract of Interventions to be undertaken Technologies to be assessed and refined

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Varietal Evaluation	Basmati Rice	Assessment of suitable variety of Basmati Rice (PB-1637)	05	05
	Tomato	Assessment of high yielding variety of Tomato	05	05
	Wheat	Assessment of suitable variety of late sown Wheat	08	08
	Okra	Assessment of high yielding variety of okra	05	05
		Total	**23**	**23**

KRISHI VIGYAN KENDRA GAJRAULA, AMROHA

PROFORMA FOR PREPARATION OF ANNUAL REPORT (January 2022 –December 2022)

APR SUMMARY

(Note: While preparing summary, please don't add or delete any row or columns)

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	84	1320	240	1560
Rural youths	11	100	10	110
Extension functionaries	19	180	10	190
Sponsored Training	03	140	10	150
Total	117	1740	270	2010

2. Frontline demonstrations (FLD + CFLD)

Enterprise	No. of Farmers	Area (ha)	Units/Animals
CFLD Oilseeds	85	30	-
CFLD Pulses	0	0	-
Cereals	77	26.80	-
Vegetables	55	5.5	-
Other crops	20	4.1	-
Hybrid crops	0	0	-
Total	**273**	**66.4**	-
Livestock & Fisheries	-	-	10
Other enterprises	-	-	-
Total	-	-	-
Grand Total	**273**	**66.4**	**10**

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	5	31	31
Livestock	01	10	10 (Animals)
Various enterprises	-	-	-
Total	4	23	23
Technology Refined			
Crops	-	-	-
Livestock	-	-	-
Various enterprises	-	-	-
Total	**10**	**64**	**54 (Animals-10)**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	255	1285
Other extension activities	27	65
Total	**282**	**1350**

a. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marketing	Aware-ness	Other enterprise	Total
	Text only	185	35	35	42	325	42	664
	Voice only	302	22	52	66	278	46	766
	Voice & Text both	385	45	45	72	325	55	927
	Total Messages	**872**	**101**	**132**	**180**	**928**	**143**	**2356**
	Total farmers Benefitted	**1665**	**387**	**763**	**1105**	**1650**	**1225**	**6795**

b. Seed & Planting Material Production

	Quintal/Number	Value Rs.
(A) **Seed (q) – Wheat F1- DBW 303**	148.71	3,46,127.00
(B) Seed (q) – Mustard RH-0749	40.80	2,65,200.00
(C) seed (q) – Paddy (PB-1718) Certified	46.0	
(B) **Planting material (No.) Vegetable Crops**		
Tomato	10000	2500.00
Cabbage	3000	750.00
Cauliflower	3200	800.00
Onion	20000	1950.00
	36200	6000.00

Soil, water & plant Analysis - NA

Samples	No. of Beneficiaries	Value Rs.
Soil	-	-
Water	-	-
Plant	-	-
Total	**-**	**-**

Varietal Assessment
(Zaid 2022)

OFT-01-: Assessment of high yielding variety of Okra (Var. – Kashi lalima)

Problem Diagnosed : low yield of Okra due to use of local variety

Table-1 : Effect of Okra variety (Kashi lalima) over to Control

Technology Option	No. of trials	Area (ha.)	Yield (kg/ha)	% Increase in yield	Net Return (Rs./ha.)	B.C. Ratio
T_1– Farmers Practice (Anamika)	05	0.40	110	22.70	66400	1:2.52
T_2 – Kashi lalima			135		88300	1:2.89

Note – Variety Kashi lalima were superior over the farmers practices and variety Kashi lalima were not like some farmer because them face the market problem.

Varietal Assessment
(Kharif 2022)

OFT-02-: Problem definition: Low yield of Basmati Rice due to selection of old variety

Technology Assessed or Refined (as the case may be) : Assessment of suitable variety of Basmati Rice in Amroha district conducted on farm trials to assess the high yielding variety of Basmati Rice under timely shown condition (PB-1637). The Basmati variety transplanted in July 2021 with full package and practices.

The problem assessed on the basis of suitable and high yielding Basmati Rice under timely transplanted.

Table-1: Effect of Basmati Rice variety PB -1637 over to Control

Technology Option	*No.of trials*	*Yield (kg/ha)*	*% Increase in yield*	*Net Return (Rs./ha.)*	*B.C. Ratio*
T_1– Farmers Practice (PB-1)	*05*	42.5	-	68000	1:1.93
T_2 – PB-1637		55.5	30.58	96250	1:2.27

Recommendation The data showed in table that T_2 (**PB *-1637)*** is more suitable in relation to grain yield as compared to T_1. Farmers practice (PB-1). The variety PB-16737 is recommend to the farmers of Amroha district in timely transplanted condition.

Farmers reactions The variety PB-1637 is resistant to blast & sheath blight.

Date of Sowing & harvesting 10- 15 July 2021 & 20-25 Oct. 2021.

Varietal Assessment
(Rabi 2021-22)

OFT-03 -: Assessment of high yielding variety of Tomato (Var. – Arka Samrat)

Problem Diagnosed : low yield of Tomato due to use of local variety

Table-1 : Effect of Tomato variety (Arka Samrat) over to Control

Technology Option	No. of trials	Area (ha.)	Yield (kg/ha)	% Increase in yield	Net Return (Rs./ha.)	B.C. Ratio
T_1– Farmers Practice (Rubi)	05	0.40	410	34.14	260500	1:4.85
T_2 – Arka Samrat			550		364700	1:5.84

Note – Variety Arka Samrat were superior over the farmers practices and variety Arka Samrat adopted by the farmers.

Varietal Assessment
(Rabi-2022-23)

OFT-04: Problem definition: Low yield of yellow sarson due to selection of old variety

Technology Assessed or Refined (as the case may be) : Assessment of suitable variety of yellow sarson.

K.V.K. Amroha conducted on-farm trial to **assess the** high yielding varieties of yellow sarson under timely sown. Condition (**Pitambari**). The yellow sarson variety sown in October, 2022 with full package and practices. The problem assessed on the basis of suitable and high yielding wheat variety under early sown condition.

Table-1: Effect of yellow sarson variety Pitambari over to Control

Technology Option	*No.of trials*	*Yield (kg/ha)*	*% Increase in yield*	*Net Return (Rs./ha.)*	*B.C. Ratio*
T_1– Farmers Practice (B-09)	*10*				
T_2 – Pitambari		Results awaited			

Recommendation

Farmers reactions

Date of Sowing & harvesting 15- 16 October, 2022

Varietal Assessment
(Rabi-2022-23)

OFT-05 Problem definition: Low yield of late sown wheat due to selection of old variety

Technology Assessed or Refined (as the case may be) : Assessment of suitable variety of late sown Wheat.

K.V.K. Amroha conducted on-farm trial to **assess the** high yielding varieties of wheat under late sown. Condition (**DBW-173**). The wheat variety sown in dec., 2022 with full package and practices. The problem assessed on the basis of suitable and high yielding wheat variety under late sown condition.

Table-1: Effect of Wheat variety DBW-173 over to Control

Technology Option	*No.of trials*	*Yield (kg/ha)*	*% Increase in yield*	*Net Return (Rs./ha.)*	*B.C. Ratio*
T_1– Farmers Practice (DBW-373)	*12*				
T_2 – DBW-173		Results awaited			

Recommendation	
Farmers reactions	
Date of Sowing & harvesting	12- 15 Dec., 2022

Preparation of Lemon pickles
(2022-23)

OFT-06: Problem definition: Low income of farm women due to no value addition of lemon.

Technology Assessed or Refined (as the case may be) : Impact assessment of lemon pickles with garlic.

K.V.K. Amroha conducted on-farm trial to assess the shelf life, palatability, nutritional value of lemon pickles. The materials used were lemon, garlic, different spices distributed to the farmers during October, 2022. The problem assessed on the basis of income through product, keeping quality and B:C ratio of value added products of lemon pickles with garlic.

Table-1: *To assess the* income through product, keeping quality of value added products of lemon pickles with garlic.

Crop	Treatment	Demo	Production (kg)	Cost of production	Gross return	Net Return	% increased	C. B. Ratio
Value addition of lemon pickle	T1- FP	05	6 kg	750	950	200	-	1.27
	T2- (Scientific method)		6 kg	883	1250	367	24%	1.42

Recommendation	
Farmers reactions	
Date of making and selling	29 Sept. to 04 Octo., 2022 and 26 December to 31 December., 2022

Evaluation of newly improved sugarcane stripper (2022-23)

OFT-07-: Problem definition: Lower efficiency & more time consumption.

Technology Assessed or Refined (as the case may be) : Popularization of newly improved sugarcane stripper.

K.V.K. Amroha conducted on-farm trial to **assess the** efficiency of newly improved sugarcane stripper(introduce by IISAR, Lucknow). The sugarcane strippers were distributed among the local farmers who were engaged in sugarcane harvesting during November, 2022. The problem assessed on the basis of time taken for cutting, cost of cultivation, social acceptance and B:C ratio.

Table-1: *To assess the* Newly improved sugarcane stripper.

Technology Option	*No. of trials*	*Time taken for cutting*	*Cost of cultivation*	*Net Return (Rs./ha.)*	*B.C. Ratio*
T_1– Farmers Practice (Local or indigenous sickle)	*10*				
T_2 – Newly improved sugarcane stripper		Results awaited			

Recommendation	
Farmers reactions	
Date of Sowing & harvesting	18-22, November, 2022

Control of fruit borer in tomato

OFT-08-: Problem definition: Low yield of tomato due to infestation of fruit borer.

Technology Assessed or Refined (as the case may be) : Assessment of Low yield of tomato due to infestation of fruit borer**.**

The Emamectin benzoate 5% SG was distributed among the farmers for the control of tomato fruit borer in dec., 2022 with full package and practices. The problem assessed on the basis of number of affected fruit per square meter, yield quintal per hectare, cost of cultivation, additional return and B.C ratio.

Table-1: Effect of Wheat variety DBW-173 over to Control

Technology Option	*No.of trials*	*Yield (kg/ha)*	*% Increase in yield*	*Net Return (Rs./ha.)*	*B.C. Ratio*
T_1– Farmers Practice (Quinalphos 25% EC)	*05*				
T_2 – Emamectin benzoate 5% SG		Results awaited			

Recommendation	
Farmers reactions	
Date of Sowing & harvesting	26, Dec., 2022

ON FARM TRIAL (OFT)

SEED DISTRIBUTION OF LATE WHEAT VARIETY DBW-173 UNDER OFT ON WHEAT

SOWING OF LATE WHEAT VARIETY DBW-173 UNDER OFT ON WHEAT

OFT ON LATE WHEAT VARIETY DBW-173 AT FARMERS FIELD

SEED DISTRIBUTION OF YELLOW SARSON VARIETY PITAMBARI UNDER OFT ON YELLOW SARSON

DISTRIBUTION OF INSECTICIDES NUNDER OFT

DISTRIBUTION OF SUGARCANE STRIPER UNDER OFT OF HOME SCIENCE

II. FRONTLINE DEMONSTRATION

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2021 -22 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Paddy	IDM	Control of Brown plant hopper in paddy through Buprofezin 25 SC (Two Spray) @ 1 lit/ha.	Through Training - FLD - Gosthi - Kisan Mela	12	950	656.0
2.	Paddy	Weed management	Weed control through Pyrazosulfuron 10 WP @ 375	-Through Training - FLD	15	1250	652.0

			gm/ha.	- Gosthi - Kisan Mela			
3.	Wheat	Weed management	Weed control through Carfentazone 50 WP @ 20.0 gm/ha.	-Through Training - FLD Gosthi - Kisan Mela	15	1250	652.0
4.	Cauliflower	INM	To demonstrate micro- nutrient in (Boron) Cauliflower	Through Training - FLD - Gosthi - Kisan Mela	12	655	435.0
5.	Sponge Guard	Varietal performace	To demonstrate the impact of improved variety of onion (Agrifound light Red)	-Through Training - FLD Gosthi - Kisan Mela	15	565	325.0
6.	Wheat	Varietal performance	To demonstrate new high yielding early variety (DBW-187)	-Through Training - FLD Gosthi - Kisan Mela	05	10	4.0
7.	Wheat	Varietal performance	To demonstrate new high yielding late variety (DBW-90)	-Through Training - FLD Gosthi - Kisan Mela	04	12	4.8
8.	Kitchen garden	Household food security	To demonstrate the nutritional based vegetable crops in kitchen garden	-Through Training - FLD Gosthi - Kisan Mela	03	10	0.1
9.	Mustard	IPM	Control of Aphid in mustard.	-Through Training - FLD Gosthi - Kisan Mela	01	10	4.0

**** Thematic areas as given in Table 3.1 (A1 and A2)***

b. Details of FLDs implemented during 2021-22 (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

FLD No. : 01

Horticulture : Spong gaurd **(Zaid 2022)**

S.N.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Spong gaurd	Varietal Performance	To demonstrate the impact of improved variety of Spong gaurd (Pusa Sneha)	Zaid 2022	1.5	1.5	03	12	15	-

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfal (mm)	No. of rainy days
				N	P	K					
Spong gaurd	Zaid 2022	Irrigated	Sandy loam and loam	M	M	M	Pea	20-25 Feb., 2022	**25-30 June 2022**	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
Spong gaurd	Varietal performance	To demonstrate the impact of improved variety of Spong gaurd	Pusa Sneha	15	1.5	105	135	120	95	26.3	48500	120000	71500	1:2.47	43600	95000	51400	1:2.17

a. **Technical Feedback**

S.No	Feed Back
1	Spong guard variety-Pusa Sneha were superior other than farmers use of local variety.

b. Farmers reaction on specific Technologies

S. No.	Feedback
1.	Farmers were also accepted the variety of Spong gaurd is more yield as compare to local Variety.

FLD No : 02

Horticulture : Cucumber (Zaid 2022)

S.No.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Cucumber	Varietal Performance	To demonstrate the impact of improved variety of Cucumber (S,S)	Zaid 2022	1.5	1.5	02	13	15	-

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Cucumber	Zaid 2022	Irrigated	Sandy loam and loam	M	M	M	Pea	20-25 Feb., 2022	**25-30 June 2022**	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmes	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
Cucumber	Varietal performance	To demonstrate the impact of improved variety of Cucumber	S.S	15	1.5	350	300	325	280	16.07	63600	325000	261400	1:5.11	61200	280000	218800	1:4.57

a. **Technical Feedback**

S .No	Feed Back
1	Cucumber variety (S.S) were superior other than farmers variety (FP).

b. Farmers reaction on specific Technologies

S. No.	Feedback
1.	Farmers were also accepted the variety of cucumber is more yield as compare to local Variety.

Crop production : FLD -03 Paddy (Kharif 2022)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
01	Paddy	Weed management	Weed control through Pyrazosulfuron 10 WP @ 375 gm/ha.	Kharif 2022	6.0	6.0	03	12	15	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Paddy	Kharif 2022	Irrigated	Loam	M	L	M	Spring Urd	15-20 July 2022	20-25 Oct 2022	723.93	

Note -: L - Low , M - Medium

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmes	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.Ration	Gross Cost	Gross Return	Net return	C.B.Ration
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Paddy	WM	Weed control through Pyrazosulfuron 10 WP @ 375 gm/ha.	PD-24	15	06	57.5	51.5	54.5	44.5	22.47	41750	105730	73980	1:2.53	41550	94330	52780	1:2.70

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Pyrazosulfuron 10 WP is effectively for weed control upto 92%.
2	The grain yield has been increased up to 22.47%due to timely application of weedicide.

Farmers' reactions on specific technologies

S. No	Feed Back
1	Farmers had given positive response of Pyrazosulfuron 10 WP, was more effective as compared to farmers practice
2	The grain yield has increased up to 22.47 % due to timely application of weedicide.

FLD No. :04

Crop Production : Wheat

S. N.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Wheat	Weed management	Weed control through Carfentazone 50 WP @ 20.0 gm/ha.	Rabi 2022-23	6.0	6.0	03	12	15	N.A.

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall	No. of rainy days
				N	P	K					
Wheat	Rabi 2021-22	Irrigated	Loam	M	L	M	Paddy	20-25 Nov.,2022		-	-

Note -: L - Low , M - Medium

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmes	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.RATIO	Gross Cost	Gross Return	Net return	C.B.RATIO
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Wheat	WM	Weed control through Carfentazone 50 WP @ 20.0 gm/ha.	HD3086	15	6.0	Result awaited												

A **Technical Feedback**

S.No	Feed Back
1.	
2.	

b. Farmers Reaction on Specific Technologies

S. N.	Feedback
1	

FLD No : 05

Horticulture : Cauliflower

S.N.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)					Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Cauliflower	INM	To demonstrate micro- nutrient in (Boron) Cauliflower	Kharif 2022	1.5	1.5	2.0	13	15	-

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Cauliflower	Kharif 2022	Irrigated	Sandy loam and loam	M	M	M	Mustard	20-25 August, 2022	**06-15 Dec. 2022**	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B. Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cauliflower	INM	Micronutrient management in cauliflower	Early kuari	15	1.5	255	205	230	190	21.0	7500	230000	159500	1:3.26	66500	190000	123500	1:2.85

a. **Technical Feedback**

S.No	Feed Back
1	Increase the quality of cauliflower such as curd, head & yield.

b. Farmers reaction on specific Technologies

S. N.	Feedback
1.	Farmers accepted

FLD No : 06

Horticulture : Onion (Rabi 2022-23)

S.No.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Onion	Varietal Performance	To demonstrate the impact of improved variety of onion (Agri found light Red)	Rabi 2022-23	1.0	1.0	02	08	10	-

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Onion	Rabi 2022-23	Irrigated	Sandy loam and loam	M	M	M	-	07-11 Nov.,2022	-	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.Ration	Gross Cost	Gross Return	Net return	C.B.Ration
Onion	Varietal performance	To demonstrate the impact of improved variety of onion	Agri found light Red	10	1.0	Result awaited												

a. **Technical Feedback**

S.No	Feed Back
1	

b. Farmers reaction on specific Technologies

S. No.	Feedback
1.	

FLD No 07 : Plant Breeding : Wheat

S.N.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)					Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Wheat	Varietal performance	To demonstrate new high yielding early variety (DBW-187)	Rabi 2022-23	4.0	4.0	02	08	10	-

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Wheat	Rabi 2022-23	Irrigated	Sandy loam and loam	M	M	M	Paddy	15-20 october, 2022	-	-	-

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B. Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Wheat	Varietal performance	Early wheat variety	DBW-187	10	4.0	Result Awaited												

FLD 08: Plant Breeding : Wheat

S.N.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)					Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Wheat	Varietal performance	To demonstrate new high yielding late variety (DBW-90)	Rabi 2022-23	4.8	4.8	03	09	12	-

Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Wheat	Rabi 2022-23	Irrigated	Sandy loam and loam	M	M	M	Paddy	25-30 November, 2022	-	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B. Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Wheat	Varietal performance	Late wheat variety	DBW-90	12	4.8	Result Awaited												

FLD No. :09 Plant Protection : Paddy (Kharif 2022)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
01	Paddy	IPM	To control of brown plant hopper through Buprofuzin 10 WP @ 375 gm/ha.	Kharif 2022	6.0	6.0	03	12	15	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Paddy	Kharif 2022	Irrigated	Loam	M	L	M	Wheat	15-20 July 2022	20-25 Oct 2022	723.93	

Note -: L - Low , M - Medium

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmes	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.RATIO	Gross Cost	Gross Return	Net return	C.B.RATIO
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Paddy	IPM	Control of Brown plant hopper in paddy through Buprofezin 25 SC @ 1 lit/ha.	PD-24	18	7.20	56.5	50.0	53.5	43.5	23.0	42500	112720	70220	1:2.65	40750	91520	50770	1:2.25

A **Technical Feedback**

S.No	Feed Back
1	First spray of Buprofezin 25 SC at the beginning of insect infestation and second spray of Buprofezin 25 SC after 12 to 15 days of first spray is very effective to control of Brown plant hoppers..

b. Farmers Reaction on Specific Technologies

S. N.	Feedback
1	Two spray of Buprofezin 25 SC is very effective to control Brown plant hopper in paddy.

FLD No. :10 Plant Protection : Mustard (Rabi 2022-23)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
01	Mustard	IPM	To control of aphid through Imidacloprid 17.8 SL	Rabi 2022-23	4.0	4.0	00	10	10	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Mustard	Rabi 2022-23	Irrigated	Loam	M	L	M	Paddy	20-26 Dec. 2022	-	-	

Note -: L - Low , M - Medium

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmes	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.RATIO	Gross Cost	Gross Return	Net return	C.B.RATIO
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Mustard	IPM	To control of aphid through Imidacloprid 17.8 SL	-	10	4.0	Result awaited												

A **Technical Feedback**

S.No	Feed Back
1	

b. Farmers Reaction on Specific Technologies

S. N.	Feedback
1	

FLD No. :11 Home Science : Kitchen garden

S.N.	Crop	Thematic area	Technology Demonstrated	Season & year	Area (ha)					Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Kitchen garden	Household food security	To demonstrate the nutritional based vegetable crops in kitchen garden	Rabi 2022-23	0.1	0.1	02	08	10	-

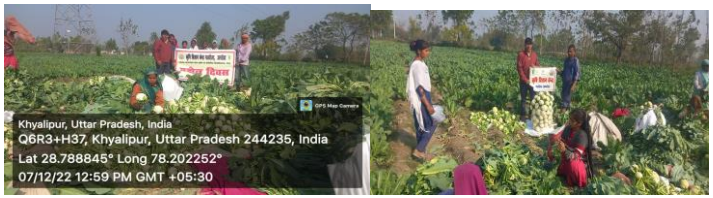
Details of Farming Situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Kitchen garden	Rabi 2022-23	Irrigated	Sandy loam and loam	M	M	M	--	15-20 November, 2022	-	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q./ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B. Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Kitchen garden	Household food security	Nutritional based vegetable crops	Vegetable varieties (07)	10	0.1	Result Awaited												

FRONT LINE DEMONSTRATIONS (FLD)



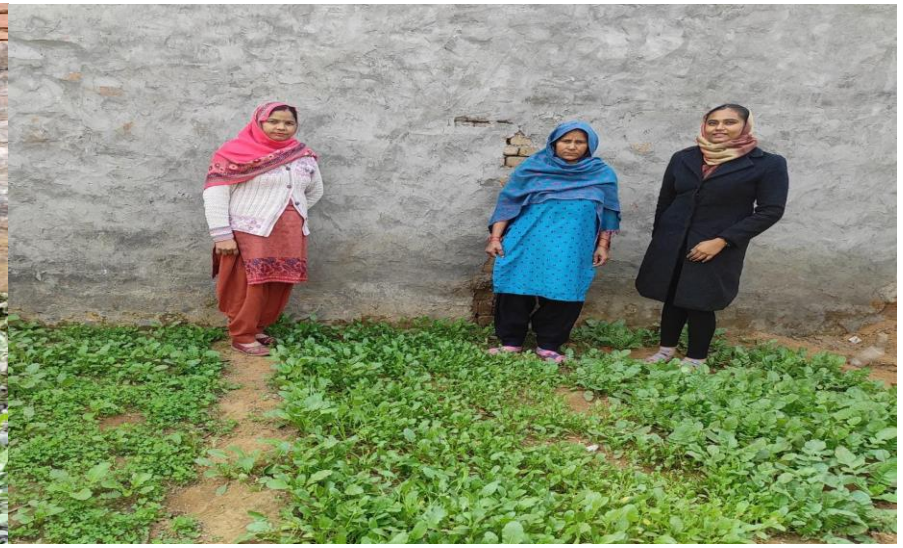
FIELD DAY UNDER FLD CAULIFLOWER

SEED DISTRIBUTION TO FARMERS UNDER FLD ONION DEMONSTRATIONS

SEED DISTRIBUTION OF EARLY WHEAT VARIETY DBW-187 UNDER FLD ON WHEAT


DISTRIBUTION OF INSECTICIDES UNDER FLD'S


DISTRIBUTION OF VEGETABLE SEEDS FOR CONDUCTING FLD UNDER KITCHEN GARDEN



PER5FORMANCE OF FLD'S ON KITCHEN GARDEN AT FARMERS FIELD

Cluster Front Line Demonstration on Oil Seed under NFSM Programme

FLD- 01 (Sesamum (Kharif 2022)

S.No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Sesamum	ICM	Replacement of local variety of **Sesamum** by GJT-5	Kharif 2022	10	10	02	23	25	N.A.

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Sesamum	Kharif 2022	Irrigated	Loam / Sandy loam	Medium	Low	Medium	Paddy/Pulses	05-10 August 2022	20-25 Oct. 2022	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q/ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.Ratio	Gross Cost	Gross Return	Net return	C.B.Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Sesamum	ICM	Replacement of local variety of Sesamum by GJT-5	RH-0749	25	10	9.5	5.5	7.5	5.6	33.93	22500	54000	31500	2.4	21000	40320	19320	1.92

FLD- 02 (Mustard (Rabi 2022-23)

S.No.	Crop		Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
						Proposed	Actual	SC/ST	Others	Total	
1	Mustard		ICM	Replacement of local variety of mustard by RH-0749	Rabi 2022-23	20	20	05	55	60	N.A.

Details of farming situation

Crop	Season	ng situation (RF/Irrigate	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall	No. of rainy days
				N	P	K					
Mustard	Rabi 2022-23	Irrigated	Loam / Sandy loam	Medium	Low	Medium	Paddy/Pulses	30-31 Oct-, 2022	-	-	-

Performance of FLD

Crop	Thematic Area	Technology Demonstrated	Variety	No. of Farmers	Area (ha.)	Demo. Yield q/ha			Yield of local Check q/ha	Increase in yield (%)	Economics of demonstration (Rs./ha.)				Economics of check (Rs./ha.)			
						H	L	A			Gross Cost	Gross Return	Net return	C.B.RATIO	Gross Cost	Gross Return	Net return	C.B.RATIO
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Mustard	ICM	Replacement of local variety of Mustard by RH-0749	RH-0749	60	20	Result Awaited												

(a) Observation and Feed – back -:

(b) Farmers Opinion / Feed –back -:

Performance of Frontline demonstrations
Cluster Frontline demonstrations on oilseed crops Under NFSM Programme

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	C.B.RATIO	Gross Cost	Gross Return	Net Return	C.B.RATIO
						High	Low	Average										
Groundnut																		
Sesamum	ICM	Replacement of local variety of mustard by RH-0749& use of Sulphur	GJT-5	25	10	9.5	5.5	7.5	5.6	33.93	22500	54000	31500	2.4	21000	40320	19320	1.92
Mustard	ICM	Replacement of local variety of mustard by RH-0749& use of Sulphur	DRMR 1165-40	57	20	Result Awaited												
Toria																		
Linseed																		
Sunflower																		
Soybean																		

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

** C.B.RATIO= GROSS RETURN/GROSS COST

Frontline demonstration on pulse crops - NA

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	C.B.RATIO	Gross Cost	Gross Return	Net Return	C.B.RATIO
						High	Low	Average										
Pigeonpea																		
Blackgram																		
Greengram																		
Chickpea																		
Fieldpea																		
Lentil																		
Horsegram																		

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

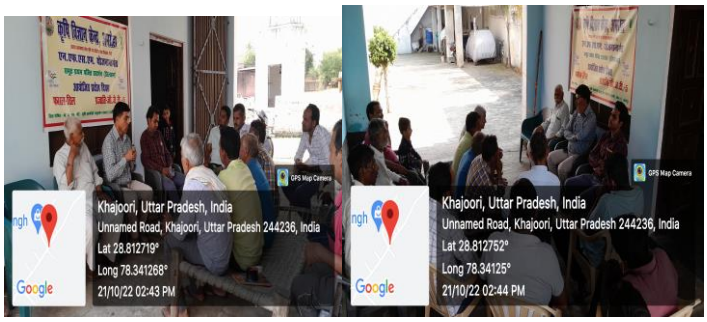
FLD on Other crops

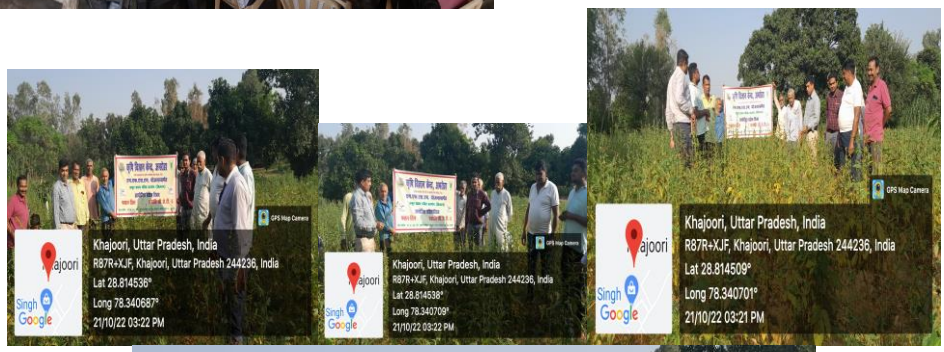
Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	C.B.RATIO	Gross Cost	Gross Return	Net Return	C.B.RATIO
					High	Low	Average												
Cereals																			
Paddy																			
Waterlogged Situation																			
Fine Rice Kharif 2022	Weed management	Weed control through Pyrazosulfuron 10 WP @ 375 gm/ha.	15	06	57.5	51.5	54.5	44.5	22.47	15	125	41750	105730	73980	1:2.53	41550	94330	52780	1:2.70
Kharif 2022	Weed management		15	06	Result awaited														
Coarse Rice Kharif 2022	IDM	Control of Brown plant hopper in paddy through Buprofezin 25 SC (Two Spray) @ 1 lit/ha.	18	7.20	56.5	50.0	53.5	43.5	23.0	5	25	42500	112720	70220	1:2.65	40750	91520	50770	1:2.25
Scented Rice																			
Wheat																			
Wheat Timely sown	WM	Weed control through Carfentazone 50 WP @ 20.0 gm/ha.	15	6.0	52.50	45.50	50.50	42.50	18.82	17	155	39500	117010	77510	1:1.96	38450	95850	57400	1:1.49
Wheat Late Sown																			
Vegetables																			
Bottlegourd																			

Bittergourd																			
Cowpea																			
Spongegourd	Varietal performanc e	To demonstrate the impact of improved variety of Spong gaurd	15	1.5	105	135	120	95	26.3			48500	120000	71500	1:2.47	43600	95000	51400	1:2.17
Petha																			
Tomato																			
Frenchbean																			
Capsicum																			
Chilli																			
Brinjal																			
Vegetable pea																			
Softgourd																			
Okra																			
Colocasia (Arvi)																			
Broccoli																			
Cucumber	Varietal performanc	To demonstrate the impact of improved	15	1.5	350	300	325	280	16.07			63600	325000	261400	1:5.11	61200	280000	218800	1:4.57

	e	variety of Cucumber																	
Onion	Varietal performance	To demonstrate the impact of improved variety of onion	15	1.5	280	230	255	205	24.4			68500	255000	186500	1:3.72	66500	205000	138500	1:3.08
Coriender																			
Lettuce																			
Cabbage																			
Cauliflower Kharif 2022	INM	Micronutrient management in cauliflower	15	1.5	255	205	230	190	21.0			7500	230000	159500	1:3.26	66500	190000	123500	1:2.85

CLUSTER FRONT LINE DEMONSTRATIONS (CFLD)





FIELD DAY UNDER CFLD ON SESAME DURING KHARIF-2022


SEED DISTRIBUTION OF MUSTARD VARIETY DRMR 1165-40 UNDER CFLD ON MUSTARD DURING RABI-2022-23

FIELD DAY UNDER CFLD ON MUSTARD

III. Training Programme

Annexure - I

(i) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Place	Number of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
Ist Quarter (January To March, 2022)											
Crop Production											
08.03.2022	PF	Conserve and decompose the crop residual for in riching in organic carban in soil.	01	KVK	18	-	18	02	-	02	20
09.03.2022	PF	Intercropping Urd / moong in spring sugarcane.	01	KVK	18	-	18	02	-	02	20
Soil Health											
07.01.2022	PF	Use of water soluble fertilizers in wheat crops .	01	KVK	18	-	18	02	-	02	20
Plant Breeding											
Plan Protection											
18.02.2022	PF	Integrated disease management in sugarcane	01	KVK	18	-	18	02	-	02	20
Horticulture											
13.01.2022	PF	Micro-irrigation technique in horticultural crop	01	KVK	18	-	18	02	-	02	20
07.02.2022	PF	Cultivation technique of onion crop	01	KVK	18	-	18	02	--	02	20
IInd Quarter (April To June, 2022)											
Crop Production											
21.05.2022	PF	Production technique of direct seeded rice.	01	KVK	18	-	18	02	-	02	20
Soil Health											
09.06.2022	PF	Use of bio fertilizers in paddy crop.	01	KVK	18	-	18	02	-	02	20
Plant Breeding											
07.06.2022	PF	New varieties of paddy and their production technique	01	KVK	18	-	18	02	-	02	20
Plan Protection											

11.4.2022	PF	Insect-pest management in cucurbitaceous crops.	01	KVK	18	-	18	02	-	02	20
10.08.2022	PF	Importance of bio-pesticides for crop production	01	KVK	18	-	18	02	-	02	20
Horticulture											
08.04.2022	PF	Scientific cultivation of marigold	01	KVK	17	-	17	03	-	03	20
11.05.2022	PF	Nursery raising technique of early sown cauliflower	01	KVK	18	-	18	02	-	02	20
IIIrd Quarter (July To Sept., 2022)			01	KVK	18	-	18	02	-	02	20
Crop Production											
11.7.2022	PF	Weed management in paddy									
14.9.2022	PF	Production technology of Intercropping with Autumn sugar cane	01	KVK	18	-	18	02	-	02	20
Plant Breeding											
30.8.2022	PF	Varietal diversification & roughing techniques in paddy.	01	KVK	18	-	18	02	-	02	20
Plan Protection											
16.08.2022	PF	Integrated insect-pest management in paddy	01	KVK	17	-	17	03	-	03	20
24.08.2022	PF	IPM module for Gall Midge in paddy	01	KVK	17	-	17	03	-	03	20
01.09.2022	PF	IPM module for Bakane disesase in paddy	01	KVK	17	-	17	03	-	03	20
Horticulture											
05.07.2022	PF	Cultivation Technique of Cucurbits through Machan method	01	KVK	17	-	17	03	-	03	20
11.08.2022	PF	Cultivation technique of papaya	01	KVK	18	-	18	02	-	02	20
08.09.2022	PF	Cultivation technique of Carrot	01	KVK	17	-	17	03	-	03	20
Animal Science											
08-08-2022	PF	Management of repeat breeding in farm animal	01	KVK	17	-	17	03	-	03	20
Home Science											
06-08-2022	PF	Creative Rakhi making for income generation	01	KVK	-	08	08	-	12	12	20
22-08-2022	PF	Prevention of water & food born diseases among children & womens	01	KVK	-	04	04	-	16	16	20
16-09-2022	PF	Prevention & therapeupic cure protein energy malnutrition among childrens	01	KVK	-	09	09	-	11	11	20
IVth Quarter (Oct. To Dec., 2022)											
Crop Production											
25.10.2022	PF	Weed management in paddy	01	KVK	-	17	17	-	03	03	20
03.10.2022	PF	Conserve and decompose the crop residual for in riching organic carban for soil health.	01	KVK	-	17	17	-	03	03	20
Plant Breeding											
10.10.2022	PF	Improved varieties of mustard & their production techniques	01	KVK	18	-	18	02	-	02	20
Plan Protection											
15.11.2022	PF	Control of early & late blight of potato	01	KVK	17	-	17	03	-	03	20
05.12.2022	PF	Control of aphid in crucifer crops	01	KVK	17	-	17	03	-	03	20
Horticulture											
06.10.2022	PF	Cultivation technique of vegetable pea.	01	KVK	17	-	17	03	-	03	20
19.11.2022	PF	Nursery raising technique of off season vegetable	01	KVK	18	-	18	02	-	02	20
Animal Science											
22.10.2022	PF	Methods of Clean milk production	1	KVK	20	-	20	0	-	0	20
29.10.2022	PF	Importance of vaccination in livestock	1	KVK	19	-	19	01	-	01	20
31.10.2022	PF	Importance of supplementing mineral mixture to lactating animals	1	KVK	20	-	20	0	-	-	20
Home Science											
03.10.2022	PF	Techniques for better nutritient retention	01	KVK	-	12	12	-	08	08	20
26.11.2022	PF	Methods of preparation of different types of low cost nutritious diet	01	KVK	-	13	13	-	07	07	20
01.12.2022	PF	Scietific storage practices of rabi crops	01	KVK	-	07	07	-	13	13	20
17.12.2022	PF	Value added products of jaggery	01	KVK	-	17	17	-	03	03	20

(ii) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	Place	Number of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
Ist Quarter (January To March, 2022)											
Crop Production											
28.01.2022	PF	Ratoon management of sugarcane crop	01	Chaubara	17	-	17	03	-	03	20
23.02.2022	PF	Production tech. of inter crop in spring sugar cane	01	Ahrola Tejvan	18	-	18	02	-	02	20
Soil Health											
22.02.2022	PF	Conserve and decompose the crop residual for in riching organic carban in soil.	01	Basti Gajraula	18	-	18	02	-	02	20
Plant Breeding											
18.08.2022	PF	Varietal diversification & roughing techniques in paddy.	01	Kumrala	18	-	18	02	-	02	20
20.08.2022	PF	Characteristic of sugarcane varieties and their Production technology	01	Neeleekheri	18	-	18	02	-	02	20
Plan Protection											
11.02.2022	PF	Integrated disease management in sugarcane	01	Basti Gajraula	18	-	18	02	-	02	20
Horticulture											
22.02.2022	PF	Grading and standardization of pea.	01	Chaubara	18	-	18	02	-	02	20
03.03.2022	PF	Post-Harvest Management of Onion	01	Khyalipur	17	-	17	03	-	03	20
IInd Quarter (April To June, 2022)											
Crop Production											
09.5.2022	PF	Production technology of late planted S.cane	01	Gulariya	18	-	18	02	-	02	20
Soil Health											
15.06.2022	PF	Importance & application techniques of water soluble fertilizer in paddy crop.	01	Ahrola Tejvan	18	-	18	02	-	02	20
Plant Breeding											
08.06.2022	PF	New varieties of basmati rice and their production technology	01	Ahrola Tejvan	18	-	18	02	-	02	20
Plan Protection											
04.6.2022	PF	Integrated disease management in paddy crop	01	Khyalipur	18	-	18	02	-	02	20
Horticulture											
16.04.2022	PF	Scientific cultivation technique of Tubrose	01	Chuchelan Kala	18	-	18	02	-	02	20
12.05.2022	PF	Layout & planting method of mango orchards	01	Jagua khurd	18	-	18	02	-	02	20

Date	Clientele	Title of the training programme	Duration in days	Place	Number of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
IIIrd Quarter (July To Sept., 2022)											
Crop Production											
15.07.2022	PF	Weed management in paddy	01	Chaubara	17	-	17	03	-	03	20
23.07.2022	PF	Cultivation technique of Sessam	01	Naraina kalan	18	-	18	02	-	02	20
Plant Breeding											
28.09.2022	PF	New varieties of mustard and their production technique	01	Ahrola	18	-	18	02	-	02	20
Plan Protection											
17.08.2022	PF	Integrated insect-pest management in paddy crop	01	Basti Gajraula	18	-	18	02	-	02	20
Horticulture											
22.07.2022	PF	Machan cultivation technique of cucurbitaceous crops.	01	Chaubara	18	-	18	02	-	02	20
27.08.2022	PF	Management.of young orchard.	01	Jagua Khurd	17	-	17	03	-	03	20

Animal Science											
18-08-2022	PF	Prevention and management of Mastitis in dairy animals	01	Kumhrala	18	-	18	02	-	02	20
20.08.2022	PF	Management of anoestrus in cattle and buffalo	01	Neelikheri	20	-	20	0	-	0	20
22.08.2022	PF	Care and management of Goats during rainy season	01	Raipur shumali	18	-	18	02	-	02	20
19-09-2022	PF	Management of FMD in cloven footed animals	01	Kumhrala	16	-	16	04	-	04	20
26-09-2022	PF	Importance of deworming in cattle, buffalo, sheep and goat	01	Kumhrala	19	-	19	01	-	01	20
Home Science											
31.08.2022	PF	Potato preservation techniques at household level	01	Neelee Kheree	-	21	21	-	03	03	24
20.09.2022	PF	Layout planning of kitchen garden	01	Kumrala	-	18	18	-	02	02	20
IVth Quarter (Oct. To Dec., 2022)											
Crop Production											
07.10.2022	PF	Production technology of timely sown wheat	01		-	18	18	-	02	02	20
13.12.2022	PF	Weed management in wheat	01		-	18	18	-	02	02	20
Plant Breeding											
29.10.2022	PF	Improved varieties of wheat & their production techniques	01		18	-	18	02	-	02	20
Plan Protection											
07.09.2022	PF	IPM Module for DBM in cauliflower	01		17	-	17	03	-	03	20
13.09.2022	PF	IPM Module for Okra fruit & shoot borer	01		17	-	17	03	-	03	20
14.10.2022	PF	IPM Module in rabi pulses	01		17	-	17	03	-	03	20
24.11.2022	PF	Importance of biopesticide in vegetable crops	01		17	-	17	03	-	03	20
06.12.2022	PF	Control of early & late blight of potato	01		17	-	17	03	-	03	20
Horticulture											
07.10.2022	PF	Production of low volume & high-volume crop.	01	Khayalipur	17	-	17	03	-	03	20
14.11.2022	PF	Nursery raising technique of Tomato	01	Siyarli	18	-	18	02	-	02	20
18.11.2022	PF	Off season vegetable technique	01	Ahrola Tejwan	18	-	18	02	-	02	20
Home Science											
15.10.2022	PF	Hygiene & sanitation practices for healthy living	01	Raipur Shumali	-	18	18	-	02	02	20
02.11.2022	PF	Modification of daily diet in to high nutrient efficient diet	01	Fatehpur Shumali	-	16	16	-	04	04	20
30.11.2022	PF	Strengthening of SHG	01	Ahraula Tejwan	-	04	04	-	16	16	20
28.12.2022	PF	Drudgery reduction of farm women thgrough work simplification techniques	01	Fatehpur Chitra	-	17	17	-	03	03	20

(iii) Vocational Training Programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Place	Duration (days)	No. of Participants			SC/ST participants			G.Total
					M	F	T	M	F	T	
Ist Quarter (January to March,2022)											
Crop Production											
Horticulture											
IInd Quarter (April to June,2022)											
Crop Production											
Paddy	Seed production	Seed production technique of paddy.	KVK	20-24.06.022	08	-	08	02	-	02	10
Horticulture											
Fruit	Nursery management	Nursery production technique of fruits (Mango, Guava , Aonla)	KVK	06-10.06.022	07	-	07	03	-	03	10
IIInd Quarter (July to Sept.,2022)											
Crop Production											

Organic manaure	Vermicompost	Production technique of Vermicompost.	KVK	19-23.07.021	08	-	08	02	-	02	10
Home Science											
Warli Art	Rural craft	Worli arts on pots	KVK	23-28.09.2022	-	05	05	-	05	05	10
Plant Protection											
Honey bee	Honey bee	Honey bee production	KVK	26-30.09.2022	08	-	08	02	-	02	10
Animal Science											
Dairy Farming	Dairy farming	Training on dairy farming for school dropout youth	Kumhrala	20-24.09.2022	07	-	07	03	-	03	10
IVth Quarter (Oct. to Dec.,2022)											
Crop Production											
Wheat	Seed Production	Seed production technique of Wheat	KVK	11-15.10.2022	08	-	08	02	-	02	10
Horticulture											
Protective Cultivation	Protective cultivation technique	Protective cultivation technique in vegetable crops	KVK	01-05.11.2022	07	-	07	03	-	03	10
Plant Breeding											
Wheat	Seed Production	Seed production techniques in wheat	KVK	10-14.10.2022	08	-	08	02	-	02	10
Mustard	Seed Production	Seed production techniques in mustard	KVK	1-5.11.2022	08	-	08	02	-	02	10
Plant Protection											
Honey bee	Honey bee	Honey bee production	KVK	21-25.11.2022	-	08	08	-	02	02	10

Vi) Training Programme for Extension Functionaries

Date	Place	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Ist Quarter (January to March,2022)										
Crop Production										
17.01.22	KVK	Importance of Nadap and vermin-compost for soil health.	01	08	-	08	02	-	02	10
04.02.22	Govt.Beej Center	Use of fertilizers on the basis of soil test.	01	08	-	08	02	-	02	10
24.02.22	KVK	Production technology of intercrop in spring sugarcane.	01	08	-	08	02	-	02	10
Horticulture										
26.02.2022	Govt. Beej Center	Redge bed technique in tomato crop	01	08	-	08	02	-	02	10
IInd Quarter (April to June ,2022)										
06.06.2022	KVK	Importance of new paddy varieties and their production techniques.	01	08	-	08	02	-	02	10
13.06.2022	Govt. Beej Center	Importance of soil testing in crop production.	01	08	-	08	02	-	02	10
Horticulture										
22.04.2022	KVK	Impotance of drip irrigation in horticulture crops	01	08	-	08	02	-	02	10
Crop Production										
IIIrd Quarter (July to Sept.,2022)										
Crop Production										
05.07.2022	KVK	Use and importance of Bio-pesticide for crop production	01	08	-	08	02	-	02	**10**
03.08.2022	Govt.Beej Center	Use of Sulphur in oil seed crops	01	08	-	08	02	-	02	**10**
Plant Breeding										
15.09.2022	KVK	New varieties of mustard & their production techniques	01	08	-	08	02	-	02	**10**
Horticulture										
17.08.2022	KVK	Scientific cultivation technique of Papaya Crop.	01	08	-	08	02	-	02	**10**
Plant Protection										
16.09.2022	KVK	Biological control of Termite	01	08	-	08	02	-	02	**10**
Home Science										
29.08.2022	KVK	Prevention and management of typhoid during monsoon	01	08	-	08	02	-	02	**10**

		season								
IVth Quarter (Octo. to Dec.,2022)										
Crop Production										
14.11.2022	KVK	Use of water soluble fertilizers in wheat.	01	08	-	08	02	-	02	**10**
15.12.2022	KVK	Improved varieties of wheat and their production technology of late sown	01	08	-	08	02	-	02	**10**
Horticulture										
12.10.2022	KVK	Cultivation Technique of Gladiolus Crop	01	08	-	08	02	-	02	**10**
Plant Breedinmg										
29.10.2022	KVK	Production technology of wheat varieties and their production technique	01	08	-	08	02	-	02	**10**
Plant Protection										
14.11.022	KVK	Control of fruit & shoot borer of brinjal	01	08	-	08	02	-	02	**10**
17.11.022	KVK	Control of Epilachna beetle in potato	01	08	-	08	02	-	02	**10**
Home Science										
26.12.022	KVK	Awareness about immunization among pregnant women	01	-	08	08	-	02	02	**10**

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	02	35	-	35	05	-	05	40	-	40
Resource Conservation Technologies	02	36	-	36	04	-	04	40	-	40
Cropping Systems	02	35	-	35	05	-	05	40	-	40
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	06	107	-	107	13	-	13	120		120
Soil & water conservatioin										
Integrated nutrient management	01	17	-	17	03	-	03	20	-	20
Production of organic inputs										
Others										
Total	**13**	**230**	**-**	**230**	**30**	**-**	**30**	**260**	**-**	**260**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops										
Off-season vegetables										
Nursery raising	01	18	-	18	02	-	02	20	-	20
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others Integrated Vegetable Crop Management	06	103	-	103	17	-	17	120		120
Total (a)	**07**	**121**		**121**	**19**		**19**	**140**		**140**
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit	01	18	-	18	02	-	02	20	-	20
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards	01	18	-	18	02	-	02	20	-	20
Plant propagation techniques										
Others (pl specify)										
Total (b)	**02**	**36**	**-**	**36**	**04**	**-**	**04**	**40**	**-**	**40**
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify) ICM	01	17	-	17	03	-	03	20	-	20
Total (c)	01	17	-	17	03	-	03	20	-	20

d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management	01	17	-	17	03	-	03	20	-	20
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify) Use of biofertilizer	01	18	-	18	02	-	02	20	-	20
Total	**02**	**35**	**-**	**35**	**05**	**-**	**05**	**40**	**-**	**40**
IV Livestock Production and Management										
Dairy Management	01	20	-	20		-		20	-	20
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management	01	18	-	18	02	-	02	20	-	20
Disease Management	1	16		16	04		04	20		20
Feed & fodder technology										
Production of quality animal products										
Repeat breeding	1	17		17	03		03	20		20
Total	01	18	-	18	02	-	02	20	-	20

V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet	01		18	18		02	02		20	20
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing	01		18	18		02	02		20	20
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques	01		17	17		03	03		20	20
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts	01		17	17		03	03		20	20
Women and child care	02		34	34		06	06		40	40
Others (pl specify)										
Total	**06**		**104**	**104**		**16**	**16**		**120**	**120**
VI Agril. Engineering	**NA**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Farm Machinary and its maintenance										
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										
Others (pl specify)										
Total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
VII Plant Protection										
Integrated Pest Management	03	51	-	51	09	-	09	60	-	60
Integrated Disease Management	03	52	-	52	08	-	08	60	-	60
Bio-control of pests and diseases	01	18	-	18	02	-	02	20	-	20
Production of bio control agents and bio pesticides	02	34	-	34	06	-	06	40	-	40
Others (pl specify)										
Total	**09**	**155**		**155**	**25**		**25**	**180**		**180**
VIII Fisheries	**NA**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
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										
Others (pl specify)										
Total	-	-	-	-	-	-	-	-	-	-
IX Production of Inputs at site	**NA**	-	-	-	-	-	-	-	-	-
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										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total	-	-	-	-	-	-	-	-	-	-
X Capacity Building and Group Dynamics	**NA**	-	-	-	-	-	-	-	-	-
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	**44**	**665**	**104**	**769**	**95**	**16**	**111**	**760**	**120**	**880**

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	03	52	-	52	08	-	08	60	-	60
Resource Conservation Technologies										
Cropping Systems	01	17	-	17	03	-	03	20	-	20
Crop Diversification	01	18	-	18	02	-	02	20	-	20
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										

Integrated Crop Management	10	175	-	175	25	-	25	200	-	200
Soil & water conservatioin										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	**16**	**262**	**-**	**262**	**38**	**-**	**38**	**300**	**-**	**300**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	01	17	-	17	03	-	03	20	-	20
Off-season vegetables	01	18	-	18	02	-	02	20	-	20
Nursery raising	01	18	-	18	02	-	02	20	-	20
Export potential vegetables										
Grading and standardization	02	34	-	34	06	-	06	40	-	40
Protective cultivation										
Others (pl specify) IVCM	02	36	-	36	04	-	04	40	-	40
Total (a)	**07**	**123**		**123**	**17**		**17**	**140**		**140**
b) Fruits										
Training and Pruning										
Layout and Management of Orchards	**02**	**36**	**-**	**36**	**04**	**-**	**04**	**40**	**-**	**40**
Cultivation of Fruit										
Management of young plants/orchards	01	17	-	17	03	-	03	20	-	20
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)	**03**	**53**	**-**	**53**	**07**	**-**	**07**	**60**	**-**	**60**
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
Grand Total (a-g)										

III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management	02	36	-	36	04	-	04	40	-	40
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total	**02**	**36**	**-**	**36**	**04**	**-**	**04**	**40**	**-**	**40**
IV Livestock Production and Management										
Dairy Management	01	17	-	17	03	-	03	20	-	20
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management										
Disease Management	03	54	-	54	06	-	06	60	-	60
Feed & fodder technology										
Production of quality animal products										
Others (pl specify) Goat Mgt.	01	18	-	18	02	-	02	20	-	20
Total	**05**	**89**	**-**	**89**	**11**	**-**	**11**	**100**	**-**	**100**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	01		18	18		02	02		20	20
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet	01		18	18		02	02		20	20
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs	01		17	17		03	03		20	20
Storage loss minimization techniques	01		17	17		03	03		20	20
Value addition										
Women empowerment										
Location specific drudgery reduction technologies	01		18	18		02	02		20	20
Rural Crafts										
Women and child care	01		16	16		04	04		20	20
Others (pl specify)										
Total	**06**		**104**	**104**		**16**	**16**		**120**	**120**
VI Agril. Engineering										
Farm Machinary and its maintenance										
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										
Others (pl specify)										
Total										

VII Plant Protection										
Integrated Pest Management	01	17	-	17	03	-	03	20	-	20
Integrated Disease Management	02	36	-	36	04	-	04	40	-	40
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
Others (pl specify)										
Total	**03**	**53**	**-**	**53**	**07**	**-**	**07**	**60**	**-**	**60**
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										
Others (pl specify)										
Total										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/ youths										
WTO and IPR issues										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	**35**	**511**	**104**	**615**	**69**	**16**	**85**	**580**	**120**	**700**

Farmers' Training including sponsored training programmes – CONSOLIDATED (On + Off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	05	87	-	87	13	-	13	100	-	100
Resource Conservation Technologies	02	36	-	36	04	-	04	40	-	40
Cropping Systems	03	52	-	52	08	-	08	60	-	60
Crop Diversification	01	18	-	18	02	-	02	20	-	20
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	16	282	-	282	38	-	38	320	-	320
Soil & water conservatioin										
Integrated nutrient management	01	17	-	17	03	-	03	20	-	20
Production of organic inputs										
Others (pl specify)										
Total	**28**	**492**		**492**	**68**		**68**	**560**		**560**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	01	17	-	17	03	-	03	20	-	20
Off-season vegetables	01	18	-	18	02	-	02	20	-	20
Nursery raising	02	36	-	36	04	-	04	40	-	40
Exotic vegetables										
Export potential vegetables										
Grading and standardization	2	34	-	34	06	-	06	40	-	40
Protective cultivation										
Others Integrated vegetable crop Management	04	70	-	70	10	-	10	80	-	80
Total (a)	**10**	**175**	**-**	**175**	**25**	**-**	**25**	**200**	**-**	**200**
b) Fruits										
Training and Pruning										
Layout and Management of Orchards	02	36	-	36	04	-	04	40	-	40
Cultivation of Fruit	01	18	-	18	02	-	02	20	-	20
Management of young plants/orchards	01	17	-	17	03	-	03	20	-	20
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards	05	90	-	90	10	-	10	100	-	100
Plant propagation techniques										
Others (pl specify) ICM										
Total (b)	**09**	**161**	**-**	**161**	**19**	**-**	**19**	**180**	**-**	**180**
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify) ICM	01	17	-	17	03	-	03	20	-	20
Total (c)	**01**	**17**	**-**	**17**	**03**	**-**	**03**	**20**	**-**	**20**
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										

e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management	03	35		35	05		05	40		40
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Total	03	35		35	05		05	40		40
IV Livestock Production and Management										
Dairy Management	02	37	-	37	03	-	03	40	-	40
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management	01	18	-	18	02	-	02	20	-	20
Disease Management	04	70	-	70	10	-	10	80	-	80
Feed & fodder technology										
Production of quality animal products										
Repeat Breeding	01	17	-	17	03	-	03	20	-	20
Others (pl specify) Goat Management	01	18	-	18	02	-	02	20	-	20
Total	**09**	**160**	**-**	**160**	**20**	**-**	**20**	**180**	**-**	**180**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	01		18	18		02	02		20	20
Design and development of low/minimum cost diet	01		18	18		02	02		20	20
Designing and development for high nutrient efficiency diet	01		18	18		02	02		20	20
Minimization of nutrient loss in processing	01		18	18		02	02		20	20
Processing and cooking										
Gender mainstreaming through SHGs	01		17	17		03	03		20	20
Storage loss minimization techniques	02		34	34		06	06		40	40
Value addition										
Women empowerment										
Location specific drudgery reduction technologies	01		18	18		02	02		20	20
Rural Crafts	01		18	18		02	02		20	20
Women and child care	03		50	50		10	10		60	60
Others (pl specify)										
Total	12		209	209		31	31		240	240

VI Agril. Engineering										
Farm Machinary and its maintenance										
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										
Others (pl specify)										
Total										
VII Plant Protection										
Integrated Pest Management	04	68		68	12		12	80		80
Integrated Disease Management	05	88		88	12		12	100		100
Bio-control of pests and diseases	01	18	-	18	02	-	02	20	-	20
Production of bio control agents and bio pesticides	02	34	-	34	06	-	06	40	-	40
Others (pl specify)										
Total	**12**	**208**	**-**	**208**	**32**	**-**	**32**	**240**	**-**	**240**
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										
Others (pl specify)										
Total										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										

X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	**84**	**1268**	**209**	**1477**	**172**	**31**	**203**	**1440**	**240**	**1680**

Training for Rural Youths including sponsored training programmes (On/ off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	1	8	-	8	2	-	2	10	-	10
Exotic vegetables Production										
Protected cultivation of vegetable crops	1	7	-	7	3	-	3	10	-	10
Commercial fruit production										
Integrated farming										
Seed production	04	31		31	09		09	40		40
Production of organic inputs	1	7	-	7	3	-	3	10	-	10
Planting material production										
Vermi-culture	1	8	-	8	2	-	2	10	-	10
Mushroom Compost Production										
Bee-keeping	02	16		16	04		04	20		20
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts	1		8	8		2	2		10	10
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										

Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	**11**	**79**	**08**	**85**	**23**	**02**	**25**	**100**	**10**	**110**

Training for Rural Youths including sponsored training programmes – CONSOLIDATED (On + Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	1	8	-	8	2	-	2	10	-	10
Exotic vegetables Production										
Protected cultivation of vegetable crops	1	7	-	7	3	-	3	10	-	10
Commercial fruit production										
Integrated farming										
Seed production	04	31		31	09		09	40		40
Production of organic inputs	1	7	-	7	3	-	3	10	-	10
Planting material production										
Vermi-culture	1	8	-	8	2	-	2	10	-	10
Mushroom compost Production										
Bee-keeping	02	16		16	04		04	20		20
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts	1		8	8		2	2		10	10
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	**11**	**70**	**08**	**85**	**23**	**02**	**25**	**100**	**10**	**110**

Training programmes for Extension Personnel including sponsored training programmes (On/Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	08	64	-	64	16	-	16	80	-	40
Integrated Pest Management										
Post Harvest Technology	02	16		16	04		04	20		20
Integrated Nutrient management	05	38	-	38	12	-	12	50	-	50
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs	1	8	-	8	2	-	2	10	-	10
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care	1		7	7		3	3		10	10
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (pl specify) Ornamental Crop Production										
Drip Irrigation	1	7	-	7	3	-	3	10	-	10
Bio-Pesticide	1	7	-	7	3	-	3	10	-	10
TOTAL	**19**	**140**	**07**	**147**	**40**	**03**	**43**	**180**	**10**	**190**

Training programmes for Extension Personnel including sponsored training programmes – CONSOLIDATED (On + Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	08	64	-	64	16	-	16	80	-	40
Integrated Pest Management										
Post Harvest Technology	02	16		16	04		04	20		20
Integrated Nutrient management	05	38	-	38	12	-	12	50	-	50
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs	1	8	-	8	2	-	2	10	-	10
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care	2		16	16		4	4		10	10
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (pl.specify)										
Drip Irrigation	1	7	-	7	3	-	3	10	-	10
Bio-Pesticide	1	7	-	7	3	-	3	10	-	10
TOTAL	**20**	**142**	**16**	**158**	**38**	**04**	**42**	**180**	**20**	**200**

TRAINING PHOTO’S

TRAINING PHOTO’S

Progress of Special Programmes

Programme at K.V.K

S.No.	Name of events	Date	No. of Activities	No. of Participant
1.	Kisan samman Nidhi programme on live stearming of Honble P.M. Address of	01.01.2022	01	52
2.	Swachhta Jagurkta Abhiyan	11.02.2022 21.03.2022	02	138
3.	International women day	08.03.2022	01	51
4.	Kisan Bhagidari Prathmikta Hamari	26.04.2022	01	248
5.	International poshan vatika Maha Abhiyan & Vrachha ropan	01.09.2022 17.09.2022	04	150
6.	Balanced of efficient used fertilizers	21.06.2022	01	52
7.	Celebration of 75th Azadi ka Amrti Mahatsav	15.07.2022	01	225
8.	Occasion of ICAR foundation day a celebration of DFI programme	16.07.2022	01	154
9.	Awarness programme of solar energy	02.08.2022	01	55
10.	Parthenium Awareness Week	16.08.2022 22.08.2022	03	120
11.	Mahatma Gandhi Jayanti	02.10.2022	01	22
12.	Swachhta Jagurkta Abhiyan	02.10.2022 31.10.2022	04	250
13.	PM Kisan Samman Sammelan Live Telecast Programme of PM Modi	17.10.2022	01	52
14.	Sardar Vallabhbhai Patel birthday celebration	31.10.2022	01	20
15.	Jal Shakti Abhiyan Programme	10.11.2022	01	50
16.	Scientific Advisory Committee Meeting	16.11.2022	01	40
17.	Constitution Day	26.11.2022	01	45
18.	World soil health day	05.12.2022	01	74
19.	Ch. Charan Singh birthday celebration & Kisan Samman Diwas programme	23.12.2022	01	450

V. PRODUCTION OF SEED/PLANTING MATERIAL AND BIO-PRODUCTS

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Paddy Kharif 2022	PB-1718 (Seed Production)		46.0		NSC, Meerut Supply
Oil Seed	Mustard Rabi 2020-21	RH-0749 (Seed Production)	-			Growing Condition
Cereals	Wheat Rabi 2022-23	HD-3226 (Breeder) (Seed Production)	-			Growing Condition
Total				**271.93**	**866851.00**	

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial	-	-	-	-	-	-
	-	-	-	-	-	-
Vegetable seedlings						
Cauliflower	Cauliflower	Pusa Deepali	-	3200	800.00	25
Cabbage	Cabbage	Golden Aker	-	3000	750.00	32
Onion	Tomato	Pusa Hybrid-2	-	10000	1950.00	45
Tomato	Onion	Agri Found light red	-	20000	2500.00	27
Total				**36200**	**6000.00**	**129**

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	**NA-**	**-**	**-**	**-**
Water				
Plant				
Manure				
Others (pl.specify)				
Total				

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
Amroha	One	16.11.2022

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
प्रशिक्षण : गौ–आधारित प्राकृतिक खेती	600 100

पुस्तिका : फूलों की खेती **पुस्तिका** : विदेशी सब्जियों की उन्नत खेती **पुस्तिका :** सब्जी पौध उत्पादन	100 100

X. HRD & PUBLICATIONS

Sr. No.	Category	Number
1	Workshops	02
2	e- Conferences	04
3	e- Meetings	10
4	Trainings for KVK officials	02
5	Visits of KVK officials (Hon'ble State Agriculture Minister)	40
6	Book published	02
7	Training Manual	04
8	Book chapters	15
9	Research papers	05
10	Lead papers	04
11	Abstract	05
12	Poster Presentation	03
13	E-Training	02
14	Extension folder	10
15	Proceedings	01
16	Award & recognition (Best e- Poster Presentation)	03

XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM

Activities conducted				
No. of Training programmes	**No. of Demonstration s**	**No. of plant materials produced**	**Visit by farmers (No.)**	**Visit by officials (No.)**
Na	**NA**	**NA**	**NA**	**NA**

7.0 STATUS OF REVOLVING FUND

Year	Opening balance as on 1st April 2022	Income during the year	Expenditure during the year	Net balance in hand as on 31 December 2022 of each year
2022-23	3,45,899.00	27,41,027.00	8,64,743.00	22,22,183.00

XII. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties NA

Crops/cultivars	Area (ha)	Extent of damage	Recovery of damage through KVK initiatives if any
Potato (K. Bahar)	3500.00	Foliage / check the tuber growth	Irrigation, Smoke the around the field, 1.5-2% Foliar spray of wettable Sulphur. Use K. Garima & K. Chipsona
Wheat	1250.00	Lodge of crop, & damage of Ears.	Timely & Line Sowing
Total	**4750.00**		

Major area coverage under alternate crops/varieties NA

Crops	Area (ha)	Number of beneficiaries
Oilseeds		
Pulses		
Cereals – Wheat (HD-2968, 3086 & 3059)	55650.00	
Vegetable crops		
Tuber crops –Potato (K. Bahar & Chipsona)	21750.00	
Total		

Farmers-scientists interaction on livestock management NA

Livestock components	Number of interactions	No. of participants
Total		

Animal health camps organized NA

Number of camps	No. of animals	No. of farmers
Total		

Seed distribution in drought hit states NA

Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Total			

Large scale adoption of resource conservation technologies

Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Total		

Awareness campaign

S.No.	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
1	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers
1	06	125	23	4140	43	775	05	4650	05	4650	02	190

XIII. DETAILS ON HRD ACTIVITIES

A. HRD activities organized in identified areas for KVK staff by the Directorate of Extension

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Total				

B. HRD activities organized in identified areas for KVK staff by Zonal Project Directorate

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Total			

Details of other extension programmes

Particulars	Number
Electronic Media (CD/DVD)	0
Extension Literature	10
News paper coverage	64
Popular articles	03
Radio Talks	0
TV Talks	01
Animal health amps (Number of animals treated)	0
Others (pl. specify) Training Manual	04
Total	**82**

5.0 Extension Programmes

Activities	No. of programmes	No. of farmers / Women	No. of Extension Personnel	TOTAL (farmer+Extn Personnel)
Advisory Services	75	576	56	632
Diagnostic visits	35	425	35	460
Field Day	08	188	7	195
Group discussions	06	196	10	206
Kisan Ghosthi	15	15276	257	15533
Film Show	02	255	25	280
Self -help groups	03	185	0	185
Kisan Mela	10	2563	125	2688
Exhibition	10	2563	125	2688
Scientists' visit to farmers field	105	1225	45	1270
Celebration of “Poshan Maha” Mahila gosthi	01	260	25	285
Celebration of Mahila Kisan Diwas	01	125	05	130
Horticulture Training at KVK	05	150	15	165
Celebration of ”Sushasan Diwas"	01	125	07	132
Special day celebration (23rd Dec.)	01	225	125	350
Celebration of International Women Day	01	85	10	87
Kisan Bhagidari Prathmikta Hamari	01	248	05	253
Total	**281**	**22087**	**877**	**22964**

NATURAL FARMING ACTIVITIES

S.No.	Type of activities	Date	No. of participants
1.	Natural farming training	14.06.2022	20
2.	Natural farming training	24.06.2022	20
3.	Natural farming training	16.07.2022	25
4.	Natural farming training (Two days)	18-19.07.2022	25
5.	Natural farming training	28.09.2022	40
6.	Natural farming training	01.12.2022	23
7.	Block level Natural farming training	22.12.2022	105
8.	Village level Natural farming training	27.12.2022	50
9.	Village level Natural farming training	05.01.2023	50
10.	Village level Natural farming training	10.01.2023	50
11.	Natural farming training (Two days)	12-13.01.2023	40
12.	Village level Natural farming training	17.01.2023	50
Total			**498**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Long 78.235280°
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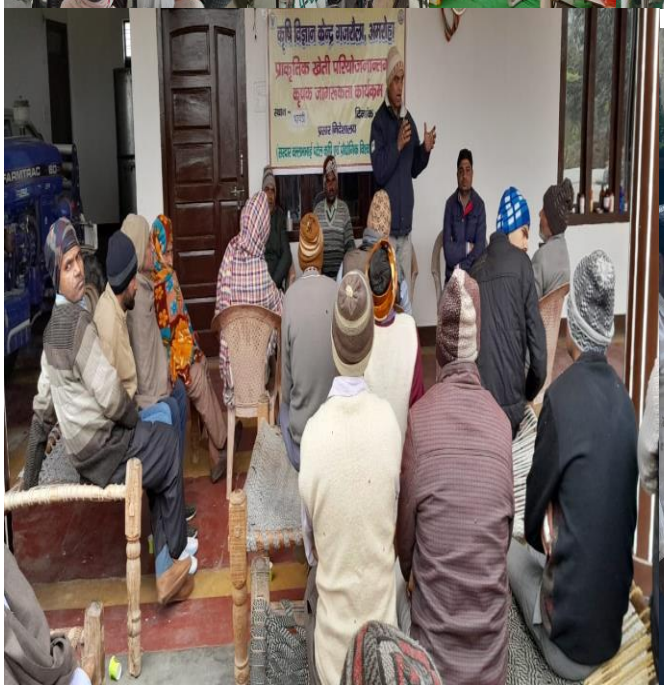

कृषि विज्ञान केन्द्र अमरोहा,
प्राकृतिक खेती परियोजनान्तर्गत
कृषक जागरूकता कार्यक्रम

कृषि विज्ञान केन्द्र अमरोहा




CASE STUDY

Establishment of FPO for Lemongrass (Krishna Variety) oil production : Amroha District.

Situation Analysis/ Prpblem statement: Mrs. Hitesh, village Chakchhavi, Post:Kothi Khidmatpur, Block: Amroha, District: Amroha, a farm women was selected for the spread of technology to double farmers income with high yielding variety of Lemongrass.

Plant, Implement and Support: KVK, Amroha tries to make them aware regarding scientific cultivation of lemongrass that starts from land preparation to harvesting. This KVK has encouraged the farm women for soil testing and on the basis of that farm women was advised for balanced dose of vermicompost with high yielding variety Krishna Lemongras through scientific methods that was sown on 01-09-2021 with line sowing and vermicompost application as per scientists recommendation in organic condition.

Output: Mrs. Hitesh adopted the balanced dose of vermicompost in lemongrass as per suggestion of KVK's scientist for 9 hectares. The data for traditional and high yield variety is given below :

Detail	Traditional method	Scientific method
1st Cutting Quantity	12 litre	20 litre
5th Cutting Quantity	60-70 litre	100-105 litre
Annual income	90,000-1,05,000	1,00,000-1,60,000
Increament	40%	

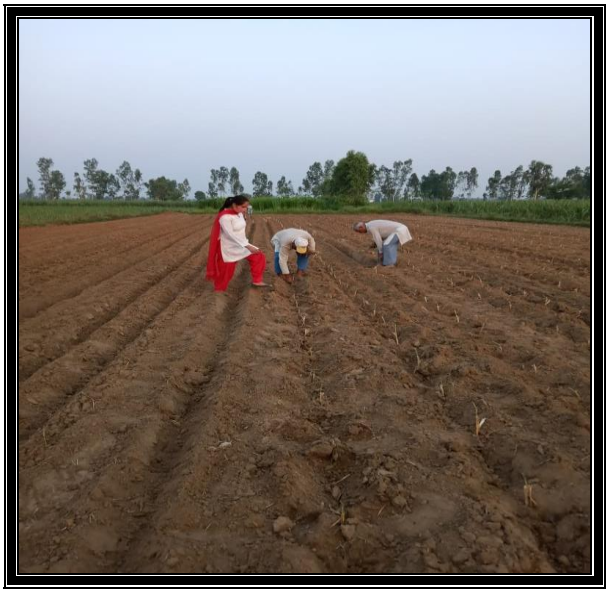
Outcome: New high yielding variety of Lemongrass (Krishna) introduced for empowerment and doubling their income. Farm women and farmers have widely adopted the crop cultivation. Initially started in village Nazirpur, Block: Amroha and District: Amroha with other 8 village in total of 9 hectare of land in year 2019-20. Currently total 19 villages have adopted the crop cultivation in total 175 hectares of land and 300 farmers field planted with scientific method using high yielding variety Krishna of lemongrass. The outcome of this technology dissemination motivated the farming communities to replace their traditional cultivation method with scientific method and high yielding variety. Mrs. Hitesh is very happy on improvement in their income, livelihood, and set forth example for others.

Impact: Mrs. Hitesh is becoming one of the progressive and learned farm women for others with regards of popularization of Krishna lemongrass. This technology helps her livelihood, empowerment, and make her enthusiastic regards oil production. She is one of the progressive farm women after becoming a part of KVK activities and get her effectiveness for her own development.

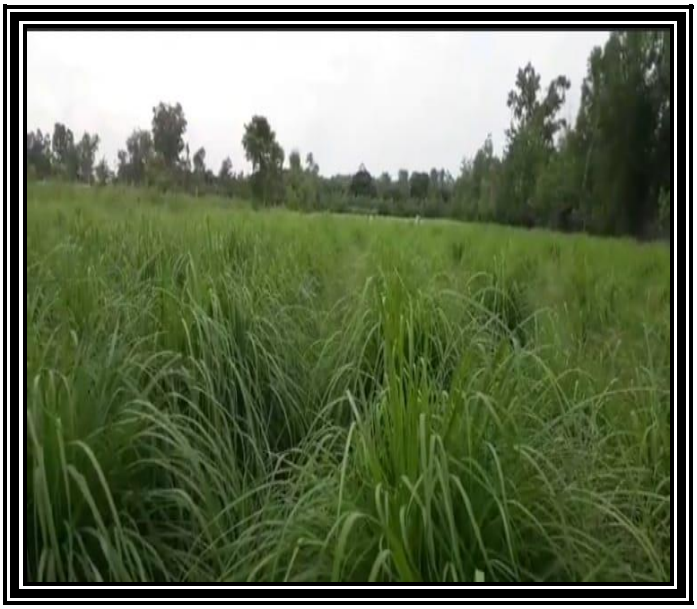
Mrs. Hitesh is very happy with her improved production and management technology and set forth example for other farmers and farm women of the district.

Table-2: Cost of cultivation of Lemongress

Year	Production (qtl/ha)	Production of oil (Ltr./ha.)	Cost of cultivation (qtl./ha.)	Gross income (Rs./ha.)	Net income (Rs.)	C.B Ratio
Ist	60.5	120.00	75500.00	174000.00	98500.00	1:2.30
IInd	75.0	125.00	63500.00	187500.00	124000.00	1:2.95
IIIrd	86.50	129.50	65500.00	194250.00	128750.00	1:3.06
VIth	85.00	128.00	63500.00	192750.00	129250.00	1:3.04
Total	307.00	502.50	268000.00	748500.00	48050000	1:2.79



Sowing of lemongrass



Standing crop of Lemongrass (Variety- Krishna)

CASE STUDY

Establishment of FPO for "Inter-cropping : good farming business for increasing farmers income" in Amroha District.

Situation Analysis/ Prpblem statement: Mr. Guruvachan S/O Shri Khemchand Singh, Village-Gularia, Block-Joya, District-Amroha, a farmer who was selected for this demonstrations. He was earlier involved with sole cropping of paddy, wheat & sugarcane. He was get less profit from these sole cropping systems.

Plant, Implement and Support: Krishi Vigyan Kendra (KVK), Amroha Tries to make them aware regarding scientific cultivation of sugarcane, mustard & cauliflower in intercropping systems. That start from land preparation to harvesting. The KVK has encopuraged the farmers for soil testing and on the basis of that farmer was advised for inter cropping systems (Sugarcane + Mustard, sugarcane + potato & sugarcane + cauliflower) with high yielding varieties. That was sowing of Autumn sugarcane as a major crop using Trench method (1-1.5 m row to row distanced) with mustard inter cropping in 01 acre area and sowing of sugarcane with potato inter cropping in 1 acre area and sowing of sugarcane with cauliflower between two rows of sugarcane in 01 acre area. All recommended agronomic practices were adopted for maintenance of proper crop density.

Output: Mr. Guruvachan adopted the balanced dose of chemical fertilizers in sugarcane (N: P: K: S:: 150:75:40:30) kg/ha with additional dose of NPK as per recommendation of inter crop.and also using organic fertilizers such as vermi-compost, etc. in inter cropping model as per scientific recommendation/suggestions by KVK scientist's for his 04 acre land. His sugarcane sole crop yield was 860 q/ha and net benefit is 202500.00 with recommended technology. Sugarcane + patato get first rank followed by sugaracne + cauliflower and sugarcane + mustard from inter cropping systems.. The economical gain in terms of net returns and C : B ratio are recorded Rs.3,61750.00 and 1 : 3.22 (Sugarcane + Patoto).

Detail of input and output in sugarcane intercropping system

S.No.	Crop	Production (qtl/ha)	Total expenditure (Rs.)	Gross income (Rs.)	Net income (Rs.)	C.B Ratio
1	Sugarcane (Sole)	860.00	98500.00	301000.00	202500.00	1:3.05
	Sugarcane + Mustard	855.00 125.00	97500.00 45000.00	299250.00 125000.00	281750.00	1:2.97
2	Sugarcane (Sole)	860.00	98500.00	301000.00	202500.00	1:3.05
	Sugarcane +Potato	855.00 225.00	97500.00 65000.00	299250.00 225000.00	361750.00	1:3.22
3	Sugarcane (Sole)	875.00	98500.00	301000.00	202500.00	1:3.05
	Sugarcane + Cauliflower	865.00 15.50	96500.00 32000.00	302750.00 100750.00	275000.00	1:3.14

Outcome: Mustard crop is the major oilseed crop of the district. KVK, Amroha provide the knowledge about sowing of different crops in inter cropping patterns during 2021-22. KVK, Amroha also creat the awareness for adopted new high yielding varieties of mustard, sugarcane, poptato and cauliflower for conducted demonstrations. The outcome of this demnonstrations to replace their old varieties, non-descriptive varieties. Mr. Guruvachan is very happy on improvement in their income, livelihood and set example for other farmers of District Amroha.

Impact: Mr. Guruvachan is becoming one of the progressive farmer for others with regards to popularization of inter cropping systems, organic farming systems, natural farming systems. This technology helps him for livelihood, empowerment and make him enthusiastic regards oilseed production in inter cropping systems. He is one of the progressive farmer after a becoming a part of KVK activities and get their effectiveness for his own development. Mr. Guruvachan is very happy with his improved production and crop management technology and set example for other farmers of the district.

TECHNOLOGY PARK/CROP CAFETERIA PHOTO'S






HORTICULTURE GARDEN/KITCHEN GARDEN PHOTO'S





XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE

A. Details on ATICs - NA

S. No	Name of the ATIC	Name of the Host Institute	Name of the ATIC Manager

B. Details on Farmer's visit

S. No	Purpose of visit	Number of farmer's visited
01	Technology Information	1250
02	Technology Products	530
03	Others if any pl. specify Reg. FPO's	25

C. Facilities in the ATIC which are in operation - NA

S. No	Particulars	Availability (Please √ mark)	Number of ATICs
01	Reception counter		
02	Exhibition / technology museum		
03	Touch screen Kiosk		
04	Cafeteria		
05	Sales counter		
06	Farmer's feedback register		
07	Others if any (please specify)		

D. Technology information provided

D.1. Details on technology information

S. No	Information category	Number of ATICs	Total number of farmers benefitted	Category of information						
				Varieties / hybrids	Pest management	Disease management	Agro-techniques	Soil and water conservation	Post Harvest technology and Value addition	Animal Husbandry and fisheries
01	Kisan Call Centre / other Phone calls from farmers	-	2871	552	845	634	325	125	265	125
02	Video shows	-	-	-	-	-	-	-	-	-
03	Letters received	-	-	-	-	-	-	-	-	-
04	Letters replied	-	-	-	-	-	-	-	-	-
05	Training to farmers / technocrats / students	-	750	103	125	132	215	75	105	55
06	Others pl. specify									

D.2 . Publications (Print & Electronic media) - NA

S. No	Particulars	Number sold	Revenue generated in Rs.	Number of farmers benefited
01	Books / Book Chapter			
02	Technical bulletins			
03	Technology Inventory			
04	CDs			
05	DVDs			
06	Video films			
07	Audio CDs			
08	Others if any (please specify)			

E. Technology Products provided - NA

S. No	Particulars	Quantity	Unit of quantity	Value in Rs.	Number of farmers benefited
01	Seeds		Quintal		
02	Planting materials		Numbers		
03	Livestock		Numbers		
04	Poultry birds		Numbers		
05	Bio-products		Quintals		
06	Others pl. specify				

F. Technology services provided -- NA

S. No	Particulars	Number of farmers benefited
01	Soil and water testing	
02	Plant diagnostics	
03	Details about the services to line Departments	
04	Others if any (please specify)	

XV. TECHNOLOGICAL BACKSTOPPING BY DIRECTORATES OF EXTENSION

States covered:

Number of Directorates of Extension:

A. Details on Directors of Extension

S. No	Name of the SAU	Name of the Director of Extension	Number of KVKs for which technological backstopping is provided					
			SAU/CAU	DU	ICAR	NGO	SDA	Others (pl. specify)

B. Workshops / meetings organized

S. No.	Details of workshop/meeting conducted	No. of KVKs participated

C. Visits made by DE / Officials in the Directorate to KVKs

S. No.	Particulars	Number of visits
01	SAC meetings	04
02	Field days	-
03	Workshops / seminars	-
04	Technology week	-
05	Training programmes	-
06	Others pl. specify	1.25

D. Overseeing of KVKs activities

S. No.	Particulars	Number of fields visited	Major observations / remarks	Major suggestions given
01	On Farm Trials			
02	Front Line Demonstration			
03	Others pl. specify			

E. Publication on Technology inventory

S. No.	Particulars	Number
01	Directorates published the technological inventory	
02	Directorates constantly updating the technological inventory	

F. Technological Products provided to KVKs

S. No.	Major technologies provided	Number of KVKs
01	Seeds	
02	Planting materials	
03	Bio-products	
04	Livestock breed	
05	Livestock products	
06	Poultry breed	
07	Poultry products	
08	Others pl. specify	

1) **Achievements under CSISA (Cereal System Initiative for South Asia) project --- NA**

S.No.	Name of Programme	Number/quantity
1	Plantation by paddy uppulling	
2	DSR	
3	Laser leveler	
4	Training	
5	Kisan Mela	
6	Seminar	
7	Seed production (q)	

2) **Achievements under NIFTD (National Initiatives for fodder technology demonstrations) ---- NA**

Name of fodder	Variety	Production (q)	Training courses	No. of farmers benefitted

3) **Achievements under Swachhata Abhiyan Mission**

S.No.	Items	No. of Programmes	No. of persons paticipated
1	Toilet maintenance	-	-
2	Road, drain cleaning	02	52
3	Garbage disposal	01	22
4	Door to door awareness	01	25
5	Awareness campaign	02	65
6	Nookkad Drama	-	-
7	School Drama	-	-
8	School rally	-	-
9	Writing paining slogans	-	-
10	Composting	02	75
11	Other (Gosthi)	02	150
	Total	**10**	**329**

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