ANNUAL PROGRESS REPORT (January, 2023 to December, 2023)



Presented at 31st Annual Zonal Workshop of KVKs at SVPUAT, Meerut-U.P. (24-26 September, 2024)

Krishi Vigyan Kendra, Bahraich-I







A.N. D. University of Agriculture & Technology Kumarganj, Ayodhya-224 229 (U.P.)

Krishi Vigyan Kendra, Bahraich-I

1. GENERAL INFORMATION ABOUT THE KVK

The Krishi Vigyan Kendra, Bahraich is a district level Farm Science Center. KVK Bahraich was established in month March, 1984 (vide Letter No. F-21(99)/84-KVK/Ext., dt 20.03.1984) by ICAR under the auspices of NDUAT, Kumarganj, Ayodhya to cater the dire need of farming community through undertaking vocational training of farmers, farm women, rural youths, training of farmers based on farm trials, so as to assess the relative and usable technologies on farmer's field and organized FLD to promptly demonstrate the latest agricultural technologies to the farmers as well as the field level extension workers. The main objective of establishing the KVK in the district is to improve the social status of the farmers of the district and to impart training to the rural youths and practicing farmers by encouraging them to adopt new agricultural technology generated by research centre and institutions.

KVK can provide better services for the farming community, rural population particularly farm women and rural youths. The KVK for integrated efforts to work intensively to perform better for the upliftment of rural people particularly the farming community and the unemployed rural youth.

Our Vision

The Krishi Vigyan Kendra, Bahraich is a leading agricultural technology service provider for the upliftment of the farming community.

Our Mission

The Krishi Vigyan Kendra, Bahraich is functioning to give agricultural technology in the system of learning by doing and doing by learning. KVK Bahraich, delivers demand driven agricultural products and services by qualified professionals.

2. DETAILS OF DISTRICT

Bahraich is situated in North eastern part of Devipatan Division. It is situated between the 28.24 & 27.4 latitude & 81.65 to 81.3 eastern longitude. According to ceusus of 1991 the area of distt. is 4696.8 sq km. which is 31.99% of the Devipatan Division. District Bahraich has a international border with Nepal on the Northern part. Distt. Barabanki & Sitapur are in South , Khiri in West and Gonda & Srawasti are in eastern side of the district Bahraich. Northern part of the district is Tarai region which is covered by the dense natural forest. Chakia , Sujauli , Nishangara , Mihinpurwa , Bichia & Baghauli are the main forest areas of the district. Sarju & Ghaghra are the major rivers of the district.

Collaboration:

Name of Organization	Nature of Linkage			
Department of	Joint diagnostic survey, training, demonstration, On-Farm Trial,			
Agriculture	participation in meeting, SAC meeting, Field days, Gosthis, Kisan			
	Mela and farmers scientists interaction programme			
Department of	Joint diagnostic survey, training, demonstration, On-Farm Trial,			
Horticulture	participation in meeting, SAC meeting, Field days, Gosthis, Kisan			
	Mela and farmers scientists interaction programme			
Department of	Joint diagnostic survey, training, demonstration, On-Farm Trial,			
Animal Husbandry	participation in meeting, SAC meeting, Field days, Gosthis, Kisan			
	Mela and farmers scientists interaction programme			
Fish Farmer	Joint diagnostic survey, training, demonstration, On-Farm Trial,			
Development Agency	participation in meeting, SAC meeting, Field days, Gosthis, Kisan			
	Mela and farmers scientists interaction programme			
Community	Training, Kisan Mela, Kisan Gosthi etc.			
Development Centrer				
IFFCO	Training, Kisan Mela, Kisan Gosthi etc.			
Lead Bank (Bank of	Training, Kisan Mela, Kisan Gosthi etc.			
Baroda Bank)				
NYK (NGO)	Training, Kisan Mela, Kisan Gosthi etc.			

PROFORMA FOR PREPARATION OF ANNUAL REPORT (Jan to Dec., 2023) APR SUMMARY

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

. Training Programmes				
Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	95	1744	416	2160
Rural youths	12	249	51	300
Extension functionaries	07	153	07	160
Sponsored Training	02	130	30	160
Vocational Training	05	122	13	135
Total	124	2398	517	2199

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	116	42.0	-
Pulses	192	85.0	-
Cereals	117	50.8	-
Vegetables	45	3.36	-
Other crops	05	1.0	-
Hybrid crops	0	0	-
Total	475	182.16	-
Livestock & Fisheries	-	-	-
Other enterprises	-	_	-
Total	-	-	-
Grand Total	475	182.16	-

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	09	43	43
Livestock	-	-	-
Various enterprises	-	-	-
Total	09	43	43
Technology Refined			
Crops	-	-	-
Livestock	-	-	-
Various enterprises	-	-	-
Total	-	-	-
Grand Total	09	43	43

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	592	20703
Other extension activities	15	326
Total	607	21029

5. Mobile Advisory Services

Name of	Message	Type of Messages						
KVK	Туре	Сгор	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
	Text only	475	0	30	45	188	25	763
Bahraich-I	Voice only	180	0	15	0	75	10	280
	Voice & Text both	655	0	45	45	263	0	1043
	Total Messages	655	0	450	360	263	35	1043
	Total farmers Benefitted	5240	0	450	360	2430	310	8790

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	194.4	761805.0
Planting material (No.)	148700	47800.0
Bio-Products (kg)	2300.0	80000.0
Livestock Production (No.)	-	-
Fishery production (No.)	-	-

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	2500	
Water	-	-
Plant	-	-
Total	2500	

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	06
2	Conferences	02
3	Meetings	20
4	Trainings for KVK officials	4
5	Visits of KVK officials	30
6	Book published	1
7	Training Manual	-
8	Book chapters	0
9	Research papers	05
10	Lead papers	-
11	Seminar papers	04
12	Extension folder	15
13	Proceedings	05
14	Award & recognition	02
15	On going research projects	-

DETAIL REPORT OF APR (Jan – Dec., 2023)

<u>1. GENERAL INFORMATION ABOUT THE KVK</u>

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

Address	Telephone		E mail
Krishi Vigyan Kendra,	Office FAX		kvkbahraich@gmail.com
Bahraich-I	05252-236650	05252-236650	

1.2. Name of Sr. Scientist/Head, In-charge with postal Address phone & mobile No

Name of Sr.	Telephone / Contact		
Scientist/Head	Postal Address	Mobile	Email
Dr. Shailendra Singh	Krishi Vigyan Kendra, Near Crop Resrarch Station Bahraich U.P-271801	9628928533	shailoo1975@gmail.com

1.3. Sanction order No. , Date and Date of Establishment

Sanction order No.	Date of Establishment
vide Letter No. F-21(99)/84-KVK/Ext.,	20.03.1984

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

Name and address of host	Telephor	E mail	
organization	Office	FAX	
N.D. University of Ag. & Tech. Kumarganj, Faizabad	05270-262097, 262161	05270-262097	<u>Vc_nduat@gmail.com</u>

1.5. Staff Position (as on 31st December, 2021)

S. No.	Sanctioned post	Name of the incumbent	Designatio n	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Perman-ent /Temporary	Categor y (SC/ST/ OBC/ Gen.)	Mobile no.	Age	Email id
1	Sr. Scientist/ Head	Vacant	-	-	-	-	-	-	-	-	-	4
2	SMS/ Officer Incharge	Dr Shailendra .Singh	SMS	Agronomy	15600- 39100	161600	02 Feb 2024	Permanent	Gen.	9628928533	50	<u>shailoo19</u> <u>75@gmail</u> .com
3	SMS	Dr P.K.Singh	SMS	Horticulture	15600- 39100	73200	02.07.2023	Permanent	Gen.	6394924221	48	4
4	SMS	Dr. Nandan Singh	SMS	Soil Science	15600- 39100	57800	18.05.2022	Permanent	GEN.	9794600457	27	<u>nandansin</u> g9794@g mail.com
5	SMS	Dr. Neeraj Kr. Singh	SMS	Agril. Engineering	15600- 39100	57800	18.05.2022	Permanent	GEN.	8860570032	32	<u>linktoneer</u> <u>aj@gmail.</u> <u>com</u>
6	SMS	Dr. Arun Kr. Rajbhar	SMS	Agril. Extension	15600- 39100	57800	21.05.2022	Permanent	OBC	7905221774	30	<u>arun7304</u> <u>6@gmail.</u> <u>com</u>
7	SMS	Vacant	SMS	-	-	-	-	-	-	-	-	=
8	Computer Programmer	Er Rajeev Kumar	P. A.	Computer Sc. & Engg.	9300-34800	47600	16.07.2013	Permanent	SC	9458889326	37	<u>rajeev.eca</u> @gmail.c om
9	Programme Assistant	Vacant	P. A.	-	-	-	-	-	-	-	-	-
10	Farm Manager	Vacant	Farm Manager	-	-	-	-	-	-	-	-	-
11	Accountant / Superintendent	Sri A.K. Pandey	OS/ Accountant	Commerce	9300-34800	58600	09.01.2007	Permanent	Gen.	9453377354	54	-
12	Stenographer	Sri Sanjay Pandey	Jr. Steno/ Comp.	Biology	5200-20200	43500	09.04.2008	Permanent	Gen.	9044463907	48	<u>sanjaykvk</u> <u>72@gmail</u> .com
13	Driver	Sri Mohd Siraj	Driver	-	5200-20200	58600	03.11.1988	Permanent	Gen.	9450397810	56	-
14	Driver	Vacant	Driver	-	-	-	-	-	-	-	-	-
15	Supporting staff	Sri Chandra Prakash	Attend.	-	5200-20200	38100	21.12.2006	Permanent	OBC	9984830348	47	-
16	Supporting staff	Vageshwari	Attend.	-	5200-20200	19500	06.10.2021	Permanent	OBC	9919492471	59	-

1.6. Total land with KVK (in ha) : 13.60

S. No.	Item	Area (ha)
1	Under Buildings	0.40
2.	Under Demonstration Units	0.80
3.	Under Crops	9.10
4.	Orchard/Agro-forestry	0.50
5.	Others (specify)	2.80

1.7. Infrastructural Development:

A) Buildings

	Name of building	Source	Stage							
S		of	(Complete		Incomplete				
5. No.		funding	Completion Date	Plinth area (Sq.m)	Expendit ure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction		
1.	Administrative Building	ICAR	1988	550	-	-	-	-		
2.	Farmers Hostel	ICAR	-	300	-	-		Incomplete		
3.	Staff Quarters (6)	ICAR	2008	3400	-	-	-	-		
4.	Demonstration Units (2)	ICAR	2008	1000	-	-	-	Complete		
5	Fencing	ICAR	-	-	-	-		-		
6	Rain Water harvesting system	ICAR	-	-	-	-	-	-		
7	Threshing floor	ICAR	-	300	-	-	-	Complete		
8	Farm godown	ICAR	1988	550	-	-	-	_		

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep Bolero	19.09.06	495265	200000	In working Condition
Tractor	18.08.90	140523	-	In working Condition
				(very old)
Motor Cycle	13.03.89	-	-	Out of order
(Rajdoot)				

C) Equipments & AV aids

Name of the equipment	Year of Purchase	Cost (Rs.)	Present status
Computer (Samtel)	04.10.99	32380	Working
Computer (Seimens)	23.01.2000	59117	Working
Computer (HP Compaq)	23.03.2007	34496	Working
Printers (Black & White 80E)	23.01.2007	9071	Working
Printers (HP Laserjet 1020)	30.03.2007	6082	Working
LCD Projector	30.03.2007	96182	Working
Xerox Machine	18.09.2000	66200	Out of order
Camera	22.04.2003	62875	Working
OHP	28.08.2001	-	Working
UPS	04.11.99	1250	Out of order
UPS 800VA APC Make	30.03.2007	7500	Working

Duplicate Machine	22.04.2003	-	Out of order
Lawn Mover	19.08.91	3500	Working (very old)
Type Writer (Hindi)	16.10.87	-	Working
Type Writer (English)	16.10.87	-	Working
Fax 737 MC	30.03.2004	15660	Working
Generator 2.5 KV	28.03.2004	29400	Working
Paddy Transplanters	05.11.93	2000	Out of order
Seed Cum Transplanters	30.09.86	13680	Out of order
Sprayer	26.02.2004	956	Working
Sprayer	12.03.2004	1126	Working
Raised bed planter	19.06.2002	-	Out of order
Raised bed planter	19.06.2002	-	Out of order
Hand vinnoing fan	03.11.90	750	Working
Diesel Pump set (5H.P.)	29.09.86	-	Out of order
Wheat Thresher	26.09.86	-	Out of order
Tulaman balance	26.09.86	-	Out of order
Paddy Thresher	26.09.86	-	Out of order
Diesel Pump set (8 H.P.)	26.05.93	-	Out of order
Crompton Motor (5 H.P)	18.05.91	10810	Theft
Crompton Motor (7.5 H.P)	-	17600	Working
Digital Camera Kodak	10.5.08	17500	Working
Desk Top Computer (HP Compaq)	28.03.2019	62000	Working
Printer HP 1020	28.03.2019	20000	Working
Camera	28.03.2019	12000	Working
LED TV	28.03.2019	36000	Working
Desk Top Computer (HP Compaq)	30.03.2022	65000	Working
Printer HP 1020	30.03.2022	25000	Working
LED TV SONY	30.03.2022	40000	Working
LCD Projector SONY	30.03.2022	96182	Working
Bluetooth Tower Speker SONY	30.03.2022	10000	Working

1.8. A). Details SAC meeting* conducted in the year

S.No.	Date
1.	04 December, 2023

2. DETAILS OF DISTRICT (31st December, 2023)

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

S. No	Farming system/enterprise							
1	Agriculture :							
	1. Paddy-Wheat /Lentil							
	2. Paddy/Maize/Wheat/Lentil							
	3. Paddy/Maize/Pigeon pea/lentil/Mustard							
	4. Ground Nut-Lentil							
	5. Sesamum-wheat							
2	Agriculture + Animal Husbandry (As above)							
	1. Dairy							
	2. Dairy/Poultry or Both							
	3. Fish Farming + Dairy							
3	Horticulture : 1. Tomato/ Pea/ Cauliflower/Chilli/ Brinjal/ Onion +Ginger/ Turmeric/Pointed gourd/ Bitter gourd							
	1. Banana- Wheat, Banana-Potato							
	2. Mango + Turmeric, Mango + Zinger							
	4. Mango + Elephant foot Yam							
4	Agriculture + Horticulture:							
	1. Paddy/Maize + Pigeon Pea-Wheat / Vegetable/ Mustard							
	2. Paddy-Wheat/ Lentil-Maize/ Urd/ Mentha							

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

a.	Soil type						
Sl. No.	Agro-climatic Zone		Characteristics				
1	4 th North Agro-	Area :	441820 На.				
	Climate Zone	Tehsils :	2: Kaisarganj and Bahraich Sadar				
		Blocks :	08-Kaisarganj, Huzoorpur, Payagpur, Visesharganj, Chittaura, Fakharpur, Jarwal, and Tejwapur.				
		Climate :	District's annual rainfall is nearly to national average rainfall of 1200mm. District receives 990 mm annual rainfall during the year. Temperature ranges 5° C in winter to 45° C in summer.				
		Soil :	The soil of Bahraich is new, generally deep except few pockets in the tarai belt. In general, three types of soil exist. Sandy in the belt of Ghagra river. Sandy-loam in the middle, and Loam in few pockets. Soil is poorly managed and deficient in nutrients such as zinc, sulphur and boron etc. It lacks in organic matter and generally has slightly higher P ^H value.				
2	District Profile Data						
	Area		5,21,903				
	Population		20,90,843				
	Male Female Ratio of male to female		11,35,543 9,55,300 54:46				
	Population density		392 Person/Sqm Km				
	Rural population		19,00,479				
	Urban population		1,90,364				
	Literacy (Total)		5,40,069				
		Male	4,33,163				
		Female	1,06,906				
	No. of farmers Agricultural labourers Net cultivated area		6,64,124 1,35,693 3,50,979				
	Net irrigated area		63,677 Ha				
	Total irrigated area		67,131 Ha				
	Total production (cere	al)	7,59,885 MT				
	Annual rainfall		992 MM				
	No. of villages	11 77 77 77	1309				
	No. of villages covere	a by K.V.K. so	270				
	Tar						

(b) Topography

S. No.	Agro ecological situation			Charao	cteristics	
AES-1.	Tarai Sandy-loam	The belt lies beneath Nepal border, High humidity and rainfall are prevalent. Rain crop are generally grown. The yield of the crop is very poor. Soil is deficient in many the nutrients. Crop production, Vegetable production, Fodder production, and da management are main occupation of the farmers as given in the following table :				
		Сгор	Fodder	V	egetable	Dairy
		Paddy	Jowar	To	omato	Cow jercy
		Wheat	Chari	Bi	rinjal	Buffalo Murrah
		Arhar	Barseem	Co	olecrops	Poultry- improved
		Maize		O	nion	Goatry- barbery
		Gram				
		Pea				
		Toria				
		Rai				
		Lentil				
		Farmers grow alm slightly higher. Pe few of the pockets	nost all types of cople rear desi bro s. Vegetable	crop wh eed of c	hich are grown cow, buffalo, g	n in AES-1 but productivity is yoat and poultry and piggery in
		Paddy	Tomato		Baira	Cow Jercy/Desi
		Wheat	Potato		Jowar	Buffalo Murrah/Desi
		Arhar	Cauliflower		Chari	Goatry-barbery/Desi
		Gram	Radish		Berseem	Poultry-improved
		Pea	Chilli		Derseem	Tould y-improved
		Rai				
		Lentil				
AES-3	Plain Sandy-loam	Major portion of t grown with limited Doab of Rapti and grown and other en	he area falls unde l resource conditio Ghaghra river. Fr iterprises are prate	er this c on. Majo com agri ctised :	category the so or portion is u icultural point	bil is light textured Crop are nder Nawabganj between the of view, following crops are
		Crop	Fodder	Veget	table	Dairy
		Paddy	Jowar	Toma	to	Cow Jercy/Desi
		Wheat	Chari	Brinja	al	Buffalo Murrah/Desi
		Arhar	Berseem	Potato)	Goat- improved/Desi
		Gram		Cabba	age	
		Pea		Caulif	flower	
		Toria				
		Lentil		Ladie	s finger	
		Some other enterpr weaving, etc. High	rises are also prac yielding variety o	ticed su of above	ch as black sn crop are need	nithy, carpentry, chatai making, ed to be introduced.
AES-4	Plain Sandy-loam (flood prone) Plain Sandy-loam	Major area under this situation falls in the block Fakharpur and along the belt of Ghaghra river in the block of Fakharpur, Kaiserganj and Jarwal. Most of the area is sensitive to flood and some times is submerged two to three times in a season. Crops are damaged due to prolonged water logging. Farmers raise mixed crops of Paddy, Maize, Sunhemp because thes crops are highly risk prone. Productivity is very low. Farmers harvest as per mercy of nature. Some new variety of rice under flood situation is needed to be introduced. There is very high scope for Parwal and hybrid tomato crop cultivation.				

	(irrigated)	area in Jarwal. This is important area, irrigation facilities are plenty, almost all crops are grown but productivity is poor. Soil is deficient in micro-nutrients. Milk yield is low. Improved breeds of animal and high yielding varieties are needed to be introduced in this situation.
AES-6	Plain Sandy-loam (rainfed)	The situation is found in some part of Chitaura, Area is needed introduction of rainfed improved crops. Some area is highly degraded and looks like a ravine land which needs development through soil conservation work, biological as well as mechanical measures. Introduction of high yielding varieties of cereal, vegetable and fruit are needed to be emphasized.

2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Tarai Sandy- loam (rain fed)	High humidity and rainfall are prevalent. Rainfed crops are generally grown. Soil is deficient in many nutrients.	120037
2	Tarai Clay-loam (rain fed)	The area under this situation is mainly rainfed. Farmers grow all types of crops in AES-1, but productivity is slightly higher. People rear Deshi breed of cows, buffaloes, goat, poultry and piggery.	130475
3	Plain Sandy- loam (rain fed)	Soil is light textured Cross are grown with limited resource condition. Major portion falls under Nawabganj between the Doab of Rapti and Ghaghra.	123272
4	Plain Sandy- loam (flood prone)	Mejor area under this situation falls in blocks Sheopur, Fakharpur, Kaiserganj, & Jarwal along with the river belt of Ghaghra river. In the block of Fakharpur, Kaiserganj and Jarwal, most of the area is sensitive to flood and some times submerged two or three times in a season. Crops are damaged due to prolonged water logging. Farmer raised mixed crops of Paddy, Maize, Sunhemp, because these crops are highly risk prone, productivity is very low. There is vast potential for production of pointed gourd and Hybrid Tomato.	32365
5	Plain Sandy- loam (irrigated)	Major area of plain lies in block Chittaura, Tejwapur, Fakherpur & Kaiserganj. This is important area. Irrigation facilities are plenty. Almost all crops or grown but productivity poor, milk yield. Soil is deficient in micro nutrients.	35671
			441820

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

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
1	Rice	158577	313297	20.75
2	Maize	8992	103700	11.53
3	Urd	1030	7030	6.82
4	Moong	50	2110	4.22
5	Pigeon pea	4437	38416	8.65
6	Ground nut	2200	16500	7.50
7	Sesamum	510	1071	2.10
8	Wheat	157487	409455	28.5
9	Chick pea	280	2562	9.15
10	Lentil	50510	338417	6.70
11	Pea (Round)	1608	19457	12.10
12	Toria	7170	75285	10.50
13	Sugar cane	906850	454875960	1.60
14	Potato	2280	524400	230.00
15	Turmeric	670	24857	37.10

Source: District agriculture department.

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

Category	Population	Production	Productivity	
Cattle				
Crossbred	3185	19110 lit.	6 lit/day	
Indigenous	468449	936898 lit.	2 lit/day	
Buffalo	296972	55024 lit.	4 lit/day	
Sheep	13756	2751.2 kg.	0.2000 kg.	
Crossbred	1910	573.0 kg.	0.3000 kg.	
Indigenous	11846	11.84 kg.	1000 gm.	
Goats	438552	6578.78 lit.	0.150 lit.	
Pigs	43458	13637.4 kg.	0.30 kg.	
Crossbred	4710	1884 kg.	0.40 kg.	
Indigenous	38748	8687 kg.	0.25 kg.	
Rabbits	-	-	-	
Poultry				
Hens	208279	208279 kg.	1.0 kg.	
Improved	-	-	-	
Ducks	13152	1352	1.0 kg.	

2.6. Weather data

Month	Doinfall (mm)	Temper	ature ⁰ C	Relative Humidity (%)	
wionui	Kaiman (mm)	Maximum	Minimum	Maximum	Minimum
Jan 2021	41.0	25.5	3.0	93.20	50.70
Feb 2021	13.5	29.0	5.1	95.20	58.14
March 2021	5.0	37.0	6.5	87.45	40.16
April 2021	2.1	43.2	14.1	78.70	39.00
May 2021	8.0	44.0	21.2	65.20	28.61
June 2021	24.0	44.5	25.2	63.60	41.70
July 2021	-	-	-	-	-
Aug 2021	-	-	-	-	-
Sep 2021	-	-	-	-	-
Oct 2021	-	-	-	-	-
Nov 2021	-	-	-	-	-
Dec 2021	-	-	-	-	-

2.7 Details of Operational area / Villages (31st December, 2023)

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
	Tejwapur	Kataha	Pegion pea, Maize Rice, Wheat, Mentha, Brinjal, cucurbits and vegetable pea Tomato, Chilli, etc	Low productivity of pigeoan pea, rice, Wheat, vegetables banana. -due to poor crop management, light soil, infestation of insects and pests, imbalance use of fertilizers.	Seed production: Pigeaon pea, Rice, Wheat, Lentil Vegetable production: green pea, Tomato, Chilli, Brinjal Aromatic plant production: Mentha Fruit: Banana
	Chittaura	Katra Bahadurganj	Wheat, Maize, Toria, Tomato, Brinjal, Chilli Garlic, Pegion pea, Banana	Low productivity of Wheat & Maize -due to use of old & local varieties -due to attack of insect pest & disease -Low yield of Toria due to old & local varieties, and no used sulphur. Low yield of pulses. -due to old & local varieties -due to attack of insect and disease -due to no use of sulphur	Seed production: rice, Wheat, maize, Toria & Pigeon pea Vegetable production: Tomato, Brinjal Spice production: Chilli, Garlic Fruit production: Banana etc.

Payagpur	Kakraha Mohmmodpu r and Trikoliya	Cereals: Rice, Wheat, Maize Cash crop: Sugarcane Vegetables: Tomato, Brinjal Spices: Ginger, Turmeric Chilli	Low productivity of cereals due to old and local varieties Low productivity of vegetable & spices -due to use of old & local varieties -due to attack of insect & pests -Imbalance use of fertilizers	Seed Production: Wheat-rice & Sugarcane
Fakharpur	Mohai, Kataha,	Wheat, Maize, Toria, Tomato, Brinjal, Chilli Garlic, Pegion pea, Banana	Low productivity of Wheat & Maize -due to use of old & local varieties -due to attack of insect pest & disease -Low yield of Toria due to old & local varieties, and no used sulphur. Low yield of pulses. -due to old & local varieties -due to attack of insect and disease -due to no use of sulphur	Seed production: rice, Wheat, maize, Toria & Pigeon pea Vegetable production: Tomato, Brinjal Spice production: Chilli, Garlic Fruit production: Banana etc.
Kaiserganj	Berisalpur	Cereals : Wheat , Rice, Maize Pulses : Lentil and Pigeon pea Oil seeds : Toria Vegetables : Cowli flower, Tomato, Brinjal Cash crop : Sugarcane , Potato Poultry, Bee keeping, Dairy, Fruit & vegetable preservation.	Low productivity of cereals due to use of old and local varieties, Low productivity of pulses & oilseeds due to use of old and local varieties -attack of insect & pest -No use of sulphur in oil seed and pulses. Low productivity of poultry -due to old breed. -attack of disease. -imbalance feeding Low productivity of Dairy due to indigenous breeds -imbalance feeding. -attack of disease. -sterilety. Low productivity of vegetables: due to old & local varieties attack of insect & disease Low productivity & Banana due to attack insect & old varieties.	Seed production : Wheat, Rice Cereals production : Rice, Wheat, Maize Vegetable production : cole crops, Tomato, onion, Brinjal, Potato, green pea, etc. Animal Science : Poultry Dairy Fruit production and preservation : Guava, Litchi, Banana Income generation activities for rural women: Nutritional garden.

2.8 Priority thrust areas

Thrust Area						
Seed production	Oil Seeds:Narendra Agati Rai-4, Groundnut : Amber and Til: T-78					
_	Pulses:Pigeon Pea : NA-1,2 Lentil: NL-1,2 Urdbean: NU-1,2, Green Gram: NM-1					
	Cereals: Paddy:NDR-97, NDR-359, Maize: Hybrid shaktiman-1, Wheat:NDW-1012, 1014,					
	PBW-343					
	Vegetables: Chilli, Tomato, cole crops, Okra, Onion, Ginger, Turmeric, Garlic ,cucurbits,					
	Musk melon, Water melon etc.					
	Fruits: Guava, Banana, Litchi, Mango, papaya and karonda, etc.					
	Agro-forestry: Teak, Seesam, poplar, eucalyptous, soobabool etc.					
Transfer of Technology	- Zero tillage and raised bed planting techniques.					
	- Raising techniques of fruits and agro-forestry plants.					
	- Raising technique of vegetable saplings.					
	- Storage techniques of food grain					
	- Organicfarming by producing organic manure such as NADEP, CPP & Vermi					
	Compost					
	- IPM Techniques for the control of pest and disease in crops and fruit trees					
Animal Science	To conduct trainig programmes on fodder production, Balance feed preparation					
	technique, etc.					
Home Science	Health and hygiene, establishment of domestic viable production unit of fruit and					
	vegetable preservation by value addition. Garment design and local resource utilization					
	making valuable product.					
	Thrust Area Seed production Transfer of Technology Animal Science Home Science					

<u>3. TECHNICAL ACHIEVEMENTS</u>

OFT (Technology Assessment and Refinement)				FLD (Oil	FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1						2		
Num	Number of OFTs Total no. of Trials			А	rea in ha	Numb	Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Targets Achievement		Achievement	
12	12	60	60	175.0	180.8	275	445	

3.A. Details of target and achievements of mandatory activities by KVK during, Jan. 2023 to Dec 2023

Training <mark>(including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)</mark>						Extension Activities			
		3					4		
Number of Courses			Number of Participants		Number of activities		Number of participants		
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achieve ment	Targets	Achieve ment	
Farmers	80	95	1500	1629	200	607	5500	21029	
Rural youth	16	19	320	380	-	-	-	-	
Extn. Functionaries	05	10	75	180	-	-	-	-	
	100	124	2000	2199	200	607	5000	21029	

	Seed Production	(Qtl.)	Planting material (Nos.)			
	5			6		
Target	TargetAchievementDistributed to no. of			Achievement	Distributed to no.	
		farmers			of farmers	
250	194.4	-	20000	148000	500	

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various CrOPS by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management	Tomato	Nutrient Management of Tomato	01	05
Integrated Nutrient Management	Paddy	Nutrient Management of paddy	01	05
Varietal Evaluation				
	Finger Millets	Varietal evaluation of Finger Millets var. VL-382	01	05
	Mustard	Assesment of IPM Technology against Mustard	01	05
Integrated Pest Management	Paddy	Assesment of IPM Technology against Paddy	01	05
Integrated Crop Management				
Integrated Disease Management				
Small Scale Income Generation				
Enterprises				
Weed Management				
Resource Conservation Technology				
Farm Machineries	Mustard	Mechnized Sowing of Mustard Using Zero till cum fertilizer drill	01	05
	Banana	Crop residue Management in Banana for Wheat sowing	01	05
	Mustard	Low productivity of mustard due to sowing by broadcasting method.	01	05
	Wheat	Surface seeding of wheat	01	03
Integrated Farming System				
Seed / Plant production				
Post Harvest Technology / Value				
addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)				
Total		·	09	43

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management	-	-	-	-
Evaluation of Breeds	-	-	-	-
Feed and Fodder management	-	-	-	-
Nutrition Management	-	-	-	-
Production and Management	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total			-	-

Summary of technologies assessed under various enterprises by KVKs

Thematic areas	Enterprise	Name of the technology assessed	No. of trials	No. of farmers
	Tomato	Nutrient Management of Tomato	01	05
Integrated Nutrient	Bottle gourd	Nutrient Management of Bottle gourd	01	05
Management	Paddy	Nutrient Management of paddy	01	05
	Wheat	Nutrient Management of wheat	01	05
Integrated Pest Management	Mustard	Assesment of IPM Technology against Mustard	01	05
	Paddy	Assesment of IPM Technology against Paddy	01	05
Varietal Evaluation				
Resource Conservation	Paddy	High cost of field prepration and Transplanting of rice	01	05
Technology	Mustard	Low productivity of mustard due to sowing by broadcasting method.	01	05
	Wheat	Surface seeding of wheat	01	03
		Total	09	43

Note: Suppose IPM in paddy is the technology assessed by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50*5 = 250 trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

I.B. TECHNOLOGY REFINEMENT

Summary of technologies refined under various **Crops** by KVKs

Thematic areas	Crop	Name of the technology refined	No. of trials	No. of farmers
Internet of Netwise Management	-	-	-	-
Integrated Nutrient Management	-	-	-	-
Varietal Evaluation	-	-	-	-
	-	-	-	-
Integrated Pest Management	-	-	-	-
	-	-	-	-
Integrated Crop Management	-	-	-	-
	-	-	-	-
Integrated Disease Management	-	-	-	-
	-	-	-	-
Small Scale Income Generation Enterprises	-	-	-	-
	-	-	-	-
Weed Management	-	-	-	-
	-	-	-	-
Resource Conservation Technology	-	-	-	-
	-	-	-	-
Farm Machineries	-	-	-	-
	-	-	-	-
Integrated Farming System	-	-	-	-
	-	-	-	-
Seed / Plant production	-	-	-	-
	-	-	-	-
Value addition	-	-	-	-
	-	-	-	-
Drudgery Reduction	-	-	-	-
	-	-	-	-
Storage Technique	-	-	-	-
	-	-	-	-
Others (Pl. specify)	-	-	-	-
	-	-	-	-
Total			-	-

Summary of technologies refined under various **livestock** by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology refined	No. of trials	No. of farmers
Disease Management	-	-	-	-
Evaluation of Breeds	-	-	-	-
Feed and Fodder management	-	-	-	-
Nutrition Management	-	-	-	-
Production and Management	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total			-	-

Summary of technologies refined under various enterprises by KVKs

Thematic areas	Enterprise	Name of the technology assessed	No. of trials	No. of farmers
	-	-	-	-
-	-	-	-	-
-	-	-	-	-
	-	-	-	-
-	-	-	-	-
	-	-	-	-
-	-	-	-	-
	-	-	-	-
-	-	-	-	-
	-	-	-	-
-	-	-	-	-
	-	-	-	-
-	-	-	_	_
	-	-	-	-

I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL INTEGRATED PEST MANAGEMENT

<u> OFT-1</u>

2. Problem definition: Infestation caused by Aphid (<u>L.erysimi</u>) in mustard and in Loss of yield up to 22.22 % and income loss Approximate Rs.5, 500/q

Technology Assessed (as the case may be): Management of Mustard aphid

Mustard is cultivated extensively in north India, Uttar Pradesh leads in mustard cultivation with 10.49 per cent and this crop mostly affected due to incidence of the concern pest and Curling may occur in infested leaves so that its production directly reduced up to 29.31 percent and have to assess the control measures via **On –farm trial**. The assess theme was based on IPM tools where the last alternative was chemical pesticides where Neem oil @ 3ml/L followed by Prolux plus @2.5ml/L of water to reduced the incidence from 22.22 to 2.96 per cent.

Table Effect IPM technology in Mustard against Mustard aphid (L.erysimi).

Technology Option	No. of trials	Incidence of pod fly(%)	Yield (Kg/ha)/q	% increase in yield over farmer's practice	Net Returns (Rs./ha)	B:C Ratio
Non Use of IPM tools but foliar spray of Mahakal		22.22	15.40	-	44880	2.35
Use of IPM parameter and Spray of Neem Oil @ 3ml/L of water	05	12.69	18.50	20.13	65885	3.02
Use of IPM parameter and Spray of Prolex plus (Profenophos.40EC +Cypermethrin. 4EC)		2.96	20.27	31.62	127806	3.11
Seed treatment already used under IPM tools		-	-	-	-	-

<u>OFT-2</u>

2. Problem definition: Management of Stem borer of paddy.

Technology assessed or refined (as the case may be): The Experimental Trial conducted to evaluate IPM tools specially seed and said treatment before and after sowing of the crop against stem borer in paddy It is evident from table that yield production (48.16q/ha) is greater than other control (37.41q/ha). The assess technology based on IPM tools except use of bio pesticides in which Exotica as encapsulated granules @15kg/ha to reduce dead heart as control shoot.

Table Effect IPM technology in paddy

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
T ₁₋ Farmers Practice		37.41	-	30880	1.58
T₂ Exotica (Cartap hydrochloride 4% + Fipronil 0.5 CG) (Recommended Practice)	05	48.16	28.74	53813	2.01

Varietal Evaluation <u>OFT-3</u>

Problem definition: Farmers unable to harvest potential yield due to improper selection of wheat variety in available agro climatic situation.

Technology assessed or refined (as the case may be): Varietal evaluation of late sowing wheat var. HD-3118

KVK Bahraich conducted on farm trial to validation of newly released variety of wheat to find out suitable crop to enhance the profitability in Rabi season.

Table Effect technology in wheat

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
PBW-373, old varieties, broadcasting (Farmers Practice)		43.5	-	47942	1.20
HD-3118 latest improved quality seed & line sowing (use seed-drill & Ferti-drill) (Recommended Practice)	05	48.7	11.95	56780	1.55

<u> 0FT-4</u>

Problem definition: Farmers unable to harvest potential yield due to improper selection of wheat variety in available agro climatic situation.

Technology assessed or refined (as the case may be): Varietal evaluation of Timely sown wheat variety DBW-222

KVK Bahraich conducted on farm trial to validation of newly released variety of wheat to find out suitable crop to enhance the profitability in Rabi season.

Table Effect technology in wheat

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
HD-2967, broadcasting (Farmers Practice)		51.63	-	64319	1.32
DBW-222 latest improved quality seed & line sowing (use seed-drill & Ferti-drill) (Recommended Practice)	05	58.39	13.09	76396	1.85

<u> OFT-5</u>

Problem definition: Farmers unable to harvest potential yield finger millets due to changing Agro climatic condition during kharif Seasion

Technology assessed or refined (as the case may be): Varietal evaluation of Finger Millets Variety VL-382 (White)

KVK Bahraich conducted on farm trial to validation of newly released Finger Millets find out suitable crop to enhance the profitability in Kharif season.

 Table Effect technology in Finger Millets

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
Farmers use finger millets KM-65 old variety (Farmers Practice)	05	10.5	-	21925	2.10
Use newly released variety VL- 382 (White) improved quality seed (Recommended Practice)	05	13.7	3.2	34245	2.85

INTEGRATED NUTRIENT MANAGEMENT <u>OFT-6</u>

Problem definition: High cost of cultivation and low use efficiency of granular phosphetic fertilizer. **Technology Assessed or Refined (as the case may be):** Assessment of effectiveness and use of Nano DAP in Paddy KVK Bahraich conducted on farm trial to assess the Technology through nano DAP in Paddy. **Table Effect Nano DAP in Paddy**

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
T ₁ : Use of : N:P:K 120:60:40 (Farmers Practice)	05	53.2	-	70485	1.54
T₂ : Application of Nano DAP (50% RDF +Nano DAP 2.0 lit/ha) (Recommended Practice)		57.6	4.4	83390	1.96

<u>OFT-7</u>

Problem definition: Low productivity of wheat due to imbalance use of fertilizer.

Technology assessed or refined (as the case may be): Assessment of Technology through effect of foliers application of Macro and Micro Nutrients in Wheat variety DBW-222

Table Effect foliers application of Macro and Micro Nutrients in Wheat.

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
T ₁ : Use of: N:P:K 120:60:40 (Farmers Practice)	05	41.30	-	55317	2.43
<i>T</i> ₂ : <i>RDF</i> 50%, <i>WSCF</i> @0.5%, <i>Zink</i> Sulphate@0.5%, <i>Borex</i> @0.25%, (<i>Recommended Practice</i>) <i>Wheat variety DBW-222</i>	05	46.30	12.10	69862	2.96

<u>OFT-8</u>

Problem definition: Low productivity of Tomato due to imbalance use of Calcium and Boron on Tomato. **Technology assessed or refined (as the case may be):** Assessment of effectiveness and use of Calsiun and Boron in Tomato. KVK Bahraich conducted on farm trial to assess the Technology through Foliar Spray of Calcium and Boron on Tomato Crop

Table Effect Foliar Spray of Calcium and Boron on Tomato

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Gross Cost (Rs./ha)	Gross Return (Rs./ha)	Net Return (Rs./ha)	B:C Ratio
T1: No application of calcium and boron (Farmers Practice)		255.6	-	56000	204480	148480	3.65
T2: Foliar spray of Calcium @ 2 mg/liter T3: Foliar spray of boron @ 3 ml/liter T4: Mix Foliar Spray of Calcium @ 2mg/liter and Boron @ 3 ml/liter (Recommended Practice)	05	288.5	12.87	59000	230800	171800	3.91

<u>OFT-9</u>

Problem definition: Low productivity of Bottlegourd due to less numbers of flowers.

Technology assessed or refined (as the case may be): Assessment of effectiveness and use of Ethaphan@200ppm at the time of 30 Days of seed sowing Bottlegourd. KVK Bahraich conducted on farm trial to assess the Technology through Foliar Spray of ethaphan on Bottlegourd.

Table Effect Foliar Spray of ethaphan on Bottlegourd

Technology Option	No.of trials	Yield (qt./ha)	Increase in yield (%)	Gross Cost (Rs./ha)	Gross Return (Rs./ha)	Net Return (Rs./ha)	B:C Ratio
T1: No application of Ethaphan (Farmers Practice)		242.5	-	68500	291000	222500	4.25
T2: Foliar spray of Ethaphan @ 200 ppm after 30 Days of seed sowing T3:second Foliar spray of Ethaphan @ 200 ppm after 15 Days (Recommended Practice)	05	275.8	13.7	72600	330960	258360	4.56

** Sale price of Bottlegourd Rs. 1200/q

RESOURCE CONSERVATION TECHNOLOGY

<u>OFT-10</u>

Problem definition: High cost of Field prepration and transplanting of rice.

Technology assessed or refined (as the case may be): Assessment of Direct seeding Tchnology of Rice.

KVK Bahraich conducted on farm trial to assess the fisiability of DSR drillfor sowing of rice.

Table to assess the fisiability of DSR drill for sowing of rice.

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
T_1 : Transplanting (Farmers Practice)	05	43.42	-	101488	2.20
T ₂ : Direct seeding of rice l (Recommended Practice)	05	48.50	11.69	124858	2.98

<u>OFT-11</u>

Problem definition: Low productivity of mustard due to sowing by broadcasting method.

Technology Assessed or Refined (as the case may be): Assessment of zero till cum ferti seed drill sowing technology for mustard sowing.

KVK Bahraich conducted on farm trial to assess the fisiability of zero till cum ferti seed drill for mustard sowing. Table to assess the fisiability of zero till cum ferti seed drill for mustard sowing.

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs. /ha)	B:C Ratio
T₁: Broadcasting (Farmers Practice)	05	9.76	-	21419.00	1.67

<u> OFT-12</u>

Problem definition: High-cost input incurred due to using CRM Machinaries for sowing Wheat.

Technology Assessed or Refined (as the case may be): Assessment of Surface seeding technology for wheat. KVK Bahraich conducted on farm trial to assess the fisiability of Surface seeding technology for wheat.

Table to assess the fisiability of Surface seeding technology for wheat

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
T_1 : Conventional Drill (Farmers Practice)	02	41.2	-	59730	2.87
T ₂ : Broadcasting of wheat + Tractor operated cutter/ (Recommended Practice)	03	46.9	13.8	71978	3.59

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2019-20 and recommended for large scale adoption in the district

Cereals crops:

S. No.	Crop	Thematic	Tech. Demonst	Season and	Area	N de	o. of farm emonstrat	Reasons for shortfall in achievement		
110.			rated	year	Proposed	Actual	SC/ST	Others	Total	
1.	Paddy	ICM		Kharif 2021	22.0	22.0	30	80	110	-
2.	Wheat	ICM		Rabi 2021-22	10.0	10.0	12	38	50	-

Oilseeds:

S. No.	Сгор	Thematic area	Tech. Demonst	Season and	n Area (ha)		No de	Reasons for shortfall in achievement		
		rated		year	Proposed	Actual	SC/ST	Others	Total	
1.	Sesamum	INM		Kharif 2021	10.0	10.0	08	17	25	-
2.	Toria	ICM		Rabi 2021-22	10.0	10.0	14	36	50	-
3.	Mustard	INM		Rabi 2021-22	20.0	20.0	15	85	100	-

Pulses :

S. No.	S. Crop Thematic Demons		Tech. Demonst	Season and	Area (ha)		No de	o. of farme monstratio	Reasons for shortfall in achievement	
			rated	year	Proposed	Actual	SC/ST	Others	Total	
1.	Urd	INM		Kharif 2021	10.0	10.0	07	18	25	-
2.	Pigeon pea	ICM		Kharif 2021	10.0	10.0	06	19	25	-
3.	Gram	ICM		Rabi 2021-22	10.0	10.0	15	35	50	-
4.	Lentil	ICM		Rabi 2021-22	20.0	20.0	25	75	100	-

Horticultural crops:

Sl. No.	Crop	Thematic area	Tec. Demonstr ated	Season and year	Area	Area (ha)		o. of farmer emonstratio	Reasons for shortfall in achievement	
				•	Proposed	Actual	SC/ST	Others	Total	
1.	Onion	ICM		Kharif 2021	1.0	1.0	03	07	10	-
2.	Vegetable pea	ICM		Rabi 2021-22	1.0	1.0	02	08	10	-
3.	Onion	ICM		Rabi 2021-22	1.0	1.0	02	08	10	-
4.	Nutritional Garden	ICM		Rabi 2021-22	0.15	0.15	03	07	10	-

Details of farming situation

Сгор	eason	arming situation (RF/Irrigat ed)	oil type	Stat	us of	soil	ious crop	/ing date/ ransplantin g	vest date	nal rainfall (mm)	of rainy days
	01	Ц.	Ň	Ν	Р	K	Prev	Sow	Har	Seaso	No.
Paddy	Kharif 2022	Irrigated	Loam /Sandy Loam	L	М	М	Wheat/ Mentha	08.07.22	30.10.22	704	33
Wheat	Rabi 2022-23	Irrigated	Loam/ Sandy Loam	L	М	М	Wheat	17.11.22	16.4.2023	18	2
Urd	Zaid 2023	Irrigated	Loam/ Sandy Loam	L	М	М	Wheat	10.02.22	20.4.2023	562	22
Pigeon pea	Kharif 2022	Irrigated	Loam/ Sandy Loam	L	М	М	Wheat	12.07.22	22.4.2023	695	26
Lentil	Rabi 2022-23	Irrigated	Loam/ Sandy Loam	L	М	М	Maize/ Paddy	02.11.22	26.3.2023	18	3
Nutritional Garden	Rabi 2022-23	Irrigated	Loam/ Sandy Loam	L	М	М	Maize/ Toria	10.10.22	22.5.2023	15	1

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Varietal performance of the wheat, lentil and toria were good & productivity is better than the local varieties.
2	Production of vegetable pea and onion of the demo crop is better than other variety.

Farmers' reactions on specific technologies

S. No	Feed Back
1	Due to higher productivity of the demo farmers adopted the varieties.
2	Performance of the demo of pea and onion is better than other local verities and productivity is high

Extension and Training activities under FLD

SI.N 0.	Activity	No. of activities organized	Date	Number of particip ants	Remarks
1	Field days	05	18.04.2023, 08.09.2023, 27.10.2023, 28.12.2023, 03.02.2023,	170	-
2	Farmers Training	06	3.01.2023, 12.02.2023, 08.06.2023, 16.10.2023, 11.11.2023,04.12.2023	121	-
3	Media coverage	150	09.01.2023, 22.01.2023, 28.3.2023, 02.04.2023, 06.06.2023, 15.7.2023, 28.7.2023, 30.7.2023, 08.09.2023, 10.10.2023, 13.10.2023, 15.10.2023, 18.10.2023, 22.10.2023, 29.10.2023, 8.11.20123, 24.11.2023, 4.12.2023, 27.12.2023,	-	-
4	Training for extension functionaries	05	04 Feb 2023, 27 Aug 2023, 12 Sep 2023, 25 Oct 2023, 07.11.2023,	-*145	-

Performance of Frontline demonstrations Frontline demonstrations on oilseed crops

| rea | y
ed | | ers | | Parameters name | Resu | lt of m | ain pa | rameter
 | age |
 | Yield | (q/ha) |
 | 'n | Econ
 | omics of d
(Rs./
 | emonstrat
ha) | ion | F | conomics
(Rs./ | of check
ha)
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| ICM | Line
sowing | PT-508 | 39 | 10.0 | Duration-90 days &
No. of branches | 6.4 | 4.6 | 5.5 | 4.3
 | 2.3 | 15.1
 | 10.3 | 12.7 | 9.65
 | 25.3 | 22940
 | 79860
 | 56920 | 3.48 | 22560 | 63690 | 41130
 | 2.82 |
| INM | Line
sowing | RH-725 | 30 | 10.0 | Duration-140 days
& no. of branches | 8.4 | 6.6 | 7.5 | 5.5
 | 2.0 | 23.7
 | 18.2 | 20.6 | 16.4
 | 28.6 | 25895
 | 123170
 | 97275 | 4.75 | 23950 | 89380 | 65430
 | 3.73 |
| INM | Line
sowing | Pant
Sweta | 33 | 10.0 | Duration-105 days
& no. of branches | 8.5 | 7.2 | 7.8 | 6.6
 | 1.2 | 16.6
 | 13.3 | 15.3 | 11.7
 | 20.7 | 24986
 | 83385
 | 58399 | 3.33 | 22680 | 63765 | 41085
 | 2.81 |
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D Image: Constraint of the second
of tillers, No. of pods
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duration (days), No.
of plants/sq mt.) Image: Constraint of tillers, No. of pods
of grains per plant,
duration (days), No.
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of grains per plant,
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of plants/sq mt.) Image: Constraint of tillers, No. of pods
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duration (days), No.
of plants/sq mt.) Image: Constraint of tillers, No. of pods
of grains per plant,
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of grains per plant,
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No. of branches Image: Constraint of tillers, No.
of plants/sq mt.) Image: Constraint of tillers, No.
of plants/sq mt.) Image: Constraint of tillers, No.
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* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

*** IPM Mustard – Five plants randomly selected per sq metr in each plant followed by upper, middle, lower at fortnightly

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1	-	They have included for seed production of Pant Sweta and RH-749 mustard
2	-	

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	They were highly satisfied with the varieties
2	

Frontline demonstration on pulse crops

	rea	ted		ıers		Parameters name	Resul	t of ma	in par	ameter	age		Yield (q/ha)		in	Econo	mics of (Rs.	demonstra /ha)	ation	F	conomics (Rs./	of check ha)	
~	ic A	olog	iety	arn	ea a)	of tillers, No. of pods	De	emo plo	t		ant]]	Demo	,		eas Id		_	_			_	_	
Сгор	Themat	techn demons	Var	No. of F	Ar h	or grains per plant, duration (days), No. of plants/sq mt.)	High	Low	Avera ge	Check plot	% Adv	High	Low	Avera ge	Check	% Incr yie	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Pigeon pea	Varietal	HYV & Ridge sowing	NA-2	25	10.0	Duration-265 days & .no.of seeds per pods	4.1	3.6	3.8	3.2	0.6	18.9	12.4	15.0	11.6	29.31	23108	94500	71392	3.95	22895	73080	50185	2.90
Blackgram Zaid	Varietal	HYV & line sowing	Vallabh-I	20	8.0	Duration-70-75 days & .no.of seeds per pods	6.1	5.8	5.9	5.4	0.5	11.50	6.80	8.20	6.30	30.0	18650	41610	22960	2.20	18130	30210	12080	1.60
Greengram																								
Chickpea																								
Fieldpea																								
Lentil	INM	HYV & line sowing	PL-09	79	23.0	Duration-130-135 days & .no.of pods per plant	108	84	96	74	22	17.9	11.6	14.7	10.6	38.6	28690	80850	52160	2.81	27380	58300	30920	2.12
Horsegram																								

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

*** IPM Lentil – Five plants randomly selected per sq metr in each plant followed by upper, middle, lower at fortnightly. Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1	-	Line department is allreadey producing seed of Lentil PL-09
2	-	

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Farmers were highly satisfied with the variety PL-09
2	

FLD on Other crops

	rea	y ted		lers		Parameters name (No. of branches, No.	Resu	lt of ma	in para	meter	age		Yield	l (q/ha)		'n	Econo	mics of de (Rs./h	emonstra 1a)	tion	E	Conomics (Rs./l	of check ha)	
Сгор	Thematic A	technolog demonstra	Variety	No. of Farn	Area (ha)	of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	High D	emo plo Tog	Averag e	Check plot	% Advant	High	Demo Mo T	Averag e	Check	% Increase yield	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cereals																								
Paddy	ICM	HYV & Line Transplanti ng	NDR- 2065	25	10.0	Duration-120-125 days & No. of panicles/m ²	255	226	240	208	32	59.6	44.72	52.1	45.4	14.8	34550	113865	80315	3.29	33100	99108	66008	2.39
Paddy	FM	Wet DSR	NDR- 2065	13	5.0	Duration-120-125 days & No. of panicles/m ²	252	224	238	204	34	58.5	43.68	51.0	46.1	33.9	32420	84300	51880	1.62	31200	69150	37950	1.12
Paddy	IPM	Managemen t of G.L.H	NDR- 2065	10	2.0	3 hoppers/plant (5 plant / m ²)	13	04	8.5	11	29.41	49.1	30.4	39.7	35.4	13.0	49355	86818	37463	1.76	50357	77365	27008	1.53
Paddy	IPM	Managemen t of Sheath blight	NDR- 2065	06	1.5	4 leaves/plant at plant/ m ² 5	10	09	9.5	16	42.5	44.5	32.7	38.6	32.9	17.2	51319	84373	33054	1.64	52225	71974	19749	1.38
Waterlogged Situation																								
Coarse Rice																								
Scented Rice																								
Wheat	Variet al	HYV & line sowing	DBW- 187	13	6.0	Duration-135-140 days & No. of spikes/m ²	417	399	408	375	33	53.2	50.1	52.1	43.9	18.6	40369	110712	70343	2.74	38940	93287	54347	2.28
Wheat	FM	HYV & Super Seedr	DBW- 222	10	4.0	No. of tillers, No. grains per plant, duration (days), No. of plants/sq mt.)	419	396	407	378	29	52.9	48.6	50.7	43.6	16.2	40480	107737	67257	2.66	38360	92650	54290	2.31
Wheat Late Sown																								
Mandua	-																•							

-																								
Barley	Variet	HYV &	RD-2907	08	2.0	Duration-135-140 days	366	326	346	311	16	42.7	37.8	40.2	33.6	19.6	33456	69747	36291	2.08	31258	58296	27038	1.86
	ai	inic sowing				& INO. OI SPIKES/III																		
		D1																			•			
Maize Rabi	FM	maize on	Hybrid	05	1.0	Duration (days), No. of plants/sq mt.)	-	-	-	-	-	66.7	42.8	54.7	40.4	35.3	45391	114323	68932	2.51	46719	84436	37717	1.80
		Iluges																						
Amaranth				-												•								
																					•			
Millets																								
Jowar																								
					-																			
Bajra																								
Barnvard	Voriot	UVV line																						
millet	al	sowing	VL-207	20	2.0	Duration-85-90 days	-	-	-	-	-	22.4	18.6.	20.5	16.4	21.2	22230	89600	67600	4.03	20690	65600	44910	3.17
		0																						
Finger millet	Variet	HYV line												•		•					•			
8	al	sowing	VL-352	36	4.0	Duration-95-100 days	-	-	-	-	-	18.2	15.24	16.7	14.3	16.2	18225	64305	46080	3.52	17220	55305	38085	2.90
		U.S.																						
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Vegetables																								
Bottlegourd																								
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Bittergourd																								
Cowpea																								
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Spongegourd		•													-									
Petha																								
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Tomato									.i		L	. i	1	1		.i			L	1				.i
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Frenchbean																								
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Capsicum																							[
Chilli	INM	Water soluable fertilizer 18:18:18@4 g/lit	Kashi Anmole	10	1.0	Fruits per plants	125	90	108	80	35	128	87	116	84	38.1	74500	232000	157500	3.10	65000	168000	103000	2.60
Brinjal	INM	Water soluable fertilizer 18:18:18@4 g/lit	Kashi Sandesh	10	1.0	Fruits per plants	35	21	28	18	55	685	522	612	385	58.9	120000	612000	492000	5.10	100000	385000	285000	3.85
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Vegetable pea																								
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Softgourd																								
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Colocasia (Arvi)																								

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Broccoli																						
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Onion kharif																						
Onion																						
Rabi								-														
Coriender							 															
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Lettuce																						
Cabbage																						
Cauliflower	Variat	HYV &	Sabour					-										-				
	al	line	Agrim	10	1.0	Duration 60-65 in days	 -	-	-	210	180	195	155	40.0	61510	292500	230990	4.75	59900	232500	172600	3.90
		sowing	-					-														
		UVV &					 															
Elephant	Variet	ridge	Gajendra	10	0.16	Tuber weight / plant	 -	-	-	622	506	564	445	26.7	76400	564000	487600	4.38	65420	445000	379580	3.80
Iruit	ai	sowing	-			(g)	 	-														
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Flower crops																						
Marigold																						
Bela				I																		
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Tuberose												
Gladiolus												
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Fruit crops												
Mango												
Strawberry	 	 		 								
Guava	 					 	 			 	 	
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Banana	 	 		 								
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Papaya	 	 			 					 		
Malaalaa	 	 		 	 	 		 				
Muskmelon	 	 		 		 		 				
Watanmalan	 	 		 	 		 					
watermeion	 	 	-	 	 							
			-		 	 						
Spices &			-	 								
condiments												
Ginger												

Turmeric	Variet al	HYV & Linesowing	Megha	10	0.2	Tuber weight / plant (g)	-	-	-	-	-	286	206	246	184	33.6	62500	246000	183500	3.93	56900	184000	127100	2.89
Commercial																								
Crops																								
Sugarcane																								
	-						-																	
Medicinal & aromatic																								
plants Mentholment																								
Kalmegh																								
							-																	
Ashwagandh a																								
Fodder Crops																								
Sorghum (F)																								
Cowpea (F)	Variet	HYV & line	Kashi	10	1.0	Duration 70-75 in days	-	-	-	-	-	85	65	75	51	24	41200	112500	71300	2.73	33600	76500	42900	2.15
	ai	sowing	Nidhi			-																		
							-																	
Maize (F)																								
							-																	
Lucern																								
Berseem																								

Oat (F)												

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

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/	Major parameters		% change in major	Yield (Kg/animal) or No. of eggs/bird)		Economics of demonstration (Rs.)				Economics of check (Rs.)			
				Birds, etc)	Demo	Check	parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle																	
Buffalo																	
Buffalo Calf																	
Dairy																	
Daultau																	
Poultry																	

Sheep & Goat		
Vaccination		

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

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S	S. No	Feed Back for researchers	Feedback for line department
•	1		
2	2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Fisheries

Cotomorry	Thematic	Name of the	No. of	No.of	Major pa	rameters	% change	Other pa	rameter	Econor	nics of der	nonstratio	n (Rs.)	E	Economic: (R	s of check s.)	
Calegory	area	demonstrated	Farmer	units	Demons ration	Check	parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Common Carps																	
Composite fish culture																	
Feed Manageme nt																	

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

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		
3		
4		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	
3	
4	
FLD on Other enterprises

Category	Name of the technology	No. of Farmer	No.of units	Major par	ameters	% change in major	Other p	arameter	Econom	ics of dem Rs./	onstration unit	(Rs.) or	Economics of check (Rs.) or Rs./unit						
	demonstrated			Demo	Check	parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)			
Oyster Mushroom																			
Button Mushroom																			
										•	•			•					
Anioulture																			
Apiculture																			
Maize Sheller																			
Value Addition																			
Value Addition																			
										•	•			•					
Vermi Compost																			
Termi Composi																			
				1			l				l		l						

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

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S. No		Fe	ed E	Back				 															 	
1																								
2																								

FLD on Women Empowerment

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Farm Implements and Machinery

Cron	Technology	No. of	Area	Major	Filed observation (output/man hour)		% change	Labo	or reduction	n (man days))	Cost reduction (Rs./ha or Rs./Unit etc.)			
Сгор	demonstrated	Farmer	(ha)	parameters	Demo (in major parameter	Land preparation	Sowing	Weeding	Total	Land preparatio n	Labour	Irrigati on	Total
Vheat DBW-187	Conservation Agri. Using super seeder	13	6.0		11.52	4.89	57.55	49.45	-	-	49.45	2275	175.33	-	2449.3
Vľ	Crop neat 3W-187	Crop Technology demonstrated Neat Conservation Agri. Using super seeder	CropTechnology demonstratedNo. of FarmerDeatConservation Agri. Using super seeder13	CropTechnology demonstratedNo. of FarmerArea (ha)Deat W-187Conservation Agri. Using super seeder136.0	CropTechnology demonstratedNo. of FarmerArea (ha)Major parametersDeat WV-187Conservation Agri. Using super seeder136.0	CropTechnology demonstratedNo. of FarmerArea (ha)Major parametersMajor (output/maDeat W-187Conservation Agri. Using super seeder136.011.52	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major Demo Interformation (output/mailing) Deat Conservation Agri. Using super seeder 13 6.0 11.52 4.89	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major Major parameters Interospervition (output/mamber) % change in major parameter Demo Check W-187 Conservation Agri. Using super seeder 13 6.0	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major parameters Interoster varion (output/mamber) % change in major Demo % change in major parameter Land preparation Neat W-187 Conservation Agri. Using super seeder 13 6.0 11.52 4.89 57.55 49.45	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major parameters Incl obset (min) (output/march hour) % change in major parameter % change in major parameter Labor reduction Deat Conservation Agri. Using super seeder 13 6.0 11.52 4.89 57.55 49.45 -	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major parameters Incu doser (anon (output/ma-hour) % change in major parameter % change in major Labor reduction (man days) Demo Check Sowing Land preparation Sowing Weeding Demo Check 11.52 4.89 57.55 49.45 - V-187 Inter onservation Agri. Using super seeder Inter onservation Agri. <	Probability Pro	Prechnology demonstrated No. of Farmer Area (ha) Major parameters Major parameters Check % change in major parameters Land preparation Sowing Weeding Total Land preparation parameters And preparation parameters And preparation No. of farmer No. of farmer Major parameters Check % change in major parameters Land preparation Sowing Weeding Total Land preparation parameters Check W-187 Conservation Agri. W-187 13 6.0 Income to the second s	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major parameters Inter observation (output/ma) % change in major parameter % change in major parameter Labor reduction (man days) Major Major Major major Major Major Major Major % change in major 0eat Conservation Agri. W-187 13 6.0 Image: Second Conservation Agri. W-187 13 6.0 Image: Second Conservation Agri. Using super second Conservation Agri. W-187 13 6.0 Image: Second Conservation Agri. Using super Second	Crop Technology demonstrated No. of Farmer Area (ha) Major parameters Major parameters Major (output/m-1) No. of (ha) Major parameters No. of (ha) Land preparation No. of (ha) No. of (ha) No. of (ha) Land preparatio No. of (ha) <

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

S. No	Feed Back
1	
2	

FLD on Other Enterprise: Kitchen Gardening

Category and	Thematic	Name of the	No. of	No. of	Yield	(Kg)	%	Other p	parameters	Eco	nomics of ((Rs.)	demonstra /ha)	tion	Economics of check (Rs./ha)				
Crop	area	demonstrated	Farmer	Units	Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1	•	-
2	-	-

S. No	Feed Back
1	Farmers were highly satisfied with the technology given to them and they appreciated the work of KVK scientist
2	

FLD on Demonstration details on crop hybrids (Details of Hybrid FLDs implemented during 2023)

			No. of	lo. of Area		Yield (q/h	na)			Economics of demonstration (Rs./ha)				
Сгор	Technology	Hybrid Variety	No. of Farmers	Area (ba)		Demo		Chaala	% Increase	Gross	Gross	Net Deturn	BCR	
	demonstrated	Vallety	T difficits	(114)	High	Low	Average	Спеск	in yield	Cost	Return	Net Return	(R/C)	
Oilseed crop														
Pulse crop														
Cereal crop														
Vegetable crop														
Fruit crop														
Other (specify)														

Note : Remove the Enterprises/crops which have not been shown

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

J. NU Feeu r	Back
1	
2	

III. Natural Farming

1) Crop Harvesting Details

				C	Crop Details Und	er Demonst	ration					
		N	Vatural farmin	ng			Fa	rmer's Prac	tice		Date of	Date of
Name of KVK	Name of Crop	Variety	Area(ha)	Yield (Q/ha)	Total Cost of Cultivation (Rs./ha)	Name of crop	Input	Area(ha)	Yield (Q/ha)	Total Cost of Cultivation (Rs./ha)	Sowing	Harvesting
Bahraich	Wheat	Sarbati	0.2	28.6	18340	Wheat	Plastic Drum-2 +Gud+Besan	0.4	-	-	01.12.2023	-
Bahraich	Wheat	Bansi	0.2	30.2	18950	Wheat	Plastic Drum-2 +Gud+Besan	0.4	-	-	01.12.2023	-
Bahraich	Wheat	DBW-187	0.2	29.7	26860	Wheat	Plastic Drum-2 +Gud+Besan	0.4	-	-	01.12.2023	-
Bahraich	Wheat	DBW-222	0.2	28.6	24320	Wheat	Plastic Drum-2 +Gud+Besan	0.4		-	01.12.2023	-
Bahraich	Wheat	PBW-826	0.2	24.5	24950	Wheat	Plastic Drum-2 +Gud+Besan	0.4	-	-	01.12.2023	-

2) Preliminary Soil Data of Natural Farming Field

Nome of	Sail data of	Soil Analysis					Micron	utrients		Microbial Analysis					
Name of KVK	Demonstrated/KVK	N		V	Organic Carbon	Ca	Ma	7.5	c	Bacterial		Actinomycotos	Phosphorus Solubilizor	N Fivore	
	Plot	(Kg/ha)	P (Kg/ha)	K (Kg/ha)	(%age)	(Kg/ha)	(Kg/ha)	(Mg/Kg)	o (Mg/Kg)	(Nos.)	Fungi (Nos.)	(Nos.)	(Nos.)	(Nos.)	
Bahraich	KVK	78	11.5	118	0.26			0.41	10.32						

3) Details of Demonstrations Conducted under Natural Farming Project

S. No.	Name of KVK	Name of village	Name of farmer	Mobile no. of farmer	Area under demonstration on Natural Farming (ha)
1	Bahraich-I	Sigahi	Veerendra Kumar	6386981047	0.4
2	Bahraich-I	Kaua kodri	Jagarnah Maurya	9721299605	0.4
3	Bahraich-I	Shekh daheer	Zia ul hak	9838324243	0.4
4	Bahraich-I	Nizampur	Ambreesh kumar	9198791883	0.4
5	Bahraich-I	Alladadpur	Anirudh Yadav	9118229340	0.4

4) Information of Farmers already Practicing Natural Farming

Sl. No.	Name of the District	Name of the Farmers	No. of desi (indigenous) cows	Land holding (ha)	Crops Grown	No. of Years in Natural Farming	Area Covered under Natural Farming	Crops Grown under Natural Farming	Any significant achievements under natural farming
1	Bahraich	Anirudra Yadav	2	2	Wheat, Maize, Paddy, Mustard Lentil,Suran	4	2	Wheat, Maize, Paddy, Mustard Lentil,Suran	Received Award in Maize
2	Bahraich	Magan Bihari Pathak	1	2	Wheat, Maize, Paddy, Blackgrm Lentil	4	2	Wheat, Maize, Paddy, Blackgrm Lentil	-
3	Bahraich	Abadh Ram Giri	2	2	Wheat, Maize, Paddy, Vegetables Lentil	3	2	Wheat, Maize, Paddy, Vegetables Lentil	-
4	Bahraich	Ram Sevak Verma	3	1.5	Wheat, Maize, Paddy, Potato Lentil	2	0.5	Wheat, Maize, Paddy, Potato Lentil	-
5	Bahraich	Jaggan Nath Maurya	3	1.5	Wheat, Maize, Paddy, Vegetables Lentil	4	1.5	Wheat, Maize, Paddy, Vegetables Lentil	-
6	Bahraich	Amrit lal	1	1.2	Wheat, Maize, Paddy, Mustard Lentil	1	0.6	Wheat, Maize, Paddy, Mustard Lentil	-
7	Bahraich	Shiv Shankar Singh	1	2	Wheat, Maize, Paddy, Mustard Lentil	4	2	Wheat, Maize, Paddy, Mustard Lentil	Received Award in scented rice
8	Bahraich	Lakshman Maurya	2	1.2	Wheat, Maize, Paddy, Vegetables Lentil	2	0.5	Wheat, Maize, Paddy, Vegetables Lentil	-
9	Bahraich	Virendra Kumar	3	1.3	Wheat, Maize, Paddy, Mustard Lentil	2	0.6	Wheat, Maize, Paddy, Mustard Lentil	-
10	Bahraich	Surendra Giri	2	1.5	Wheat, Maize, Paddy, Vegetables Lentil	3	1	Wheat, Maize, Paddy, Vegetables Lentil	-
11	Bahraich	Lalta Prasad	4	3.5	Wheat, Maize,	2	1.5	Wheat, Maize,	Received Award in

					Paddy, Potato Lentil			Paddy, Potato Lentil	Vegetable
12	Bahraich	Sunil Kr Singh	2	1.6	Wheat, Maize, Paddy, Vegetables Lentil	1	1	Wheat, Maize, Paddy, Vegetables Lentil	-
13	Bahraich	Rana Chetan Singh	3	4.2	Wheat, Maize, Paddy, Mustard Lentil	2	2.2	Wheat, Maize, Paddy, Mustard Lentil	-
14	Bahraich	Dinesh Maurya	4	1.3	Wheat, Maize, Paddy, Vegetables Lentil	1	1	Wheat, Maize, Paddy, Vegetables Lentil	-
15	Bahraich	Girjesh Pratap Singh	2	3.5	Wheat, Maize, Paddy, Mustard Lentil	1	0.5	Wheat, Maize, Paddy, Mustard Lentil	-
16	Bahraich	Amar Dyananand	1	1.2	Wheat, Maize, Paddy, Mustard Lentil	1	0.4	Wheat, Maize, Paddy, Mustard Lentil	-
17	Bahraich	Ashok Kumar	3	1.3	Wheat, Maize, Paddy, Mustard Lentil	1	0.6	Wheat, Maize, Paddy, Mustard Lentil	-
18	Bahraich	Ram Pravesh maurya	2	1.6	Wheat, Paddy, Potato, Lentil Vegetable	1	1.5	Wheat, Paddy, Potato, Lentil Vegetable	Received Award in Kharif Onion
19	Bahraich	Santosh Kr Maurya	2	1.1	Wheat, Maize, Paddy, Mustard Lentil	1	0.3	Wheat, Maize, Paddy, Mustard Lentil	-
20	Bahraich	Manish Kr Singh	1	1.2	Wheat, Maize, Paddy, PotatoLentil	1	0.6	Wheat, Maize, Paddy, PotatoLentil	-
21	Bahraich	Chandu Lal	2	1.4	Wheat, Maize, Paddy, Mustard Lentil	2	1.2	Wheat, Maize, Paddy, Mustard Lentil	-
22	Bahraich	Ram Bachan	2	1.2	Wheat, Paddy, Potato, Lentil Vegetable	2	1	Wheat, Paddy, Potato, Lentil Vegetable	-
23	Bahraich	Dharmendra Kumar	3	1.3	Wheat, Maize, Paddy, PotatoLentil	2	0.6	Wheat, Maize, Paddy,	-

								PotatoLentil	
					Wheat, Paddy,			Wheat, Paddy,	
24	Bahraich	Ram Dulare	13	1.2	Potato, Lentil	2	0.8	Potato, Lentil	-
					Vegetable			Vegetable	
					Wheat, Maize,			Wheat, Maize,	
25	Bahraich	Smt Maya Devi	2	0.5	Paddy, Mustard	2	0.3	Paddy, Mustard	-
					Lentil			Lentil	

5) Natural Farming Nodal officer & Associate Name

S.No.	Name of KVK	Name of Head/SMS	Discipline/Subject	Mobile No.
1	Bahraich-I	Dr.P.K. Singh	Plant Protection	8858859244
2	Bahraich-I	Dr.Nandan Singh	Soil Science	7652073207
3	Bahraich-I	Dr. Arun Kumar Rajbhar	Agriculture Extension	8004987770
4	Bahraich-I	Mr. Sunil Kumar	Seed Technology	8077166509

6) Preliminary Soil Data of Natural Farming Field

	Soil data of		Soil A	nalysis			Mi	icronuti	rients	Microbial Analysis					
Name of	Demonstrated/KVK	N	Р	К	Organic Carbon	Са	Mg	Zn		Bacterial	Fungi	Actinomycetes	Phosphorus Solubilizer	N Fixers	
KVK	Plot	(Kg/ha)	(Kg/ha)	(Kg/ha)	(%age)	(Kg/ha)	(Kg/ha)	(Kg/ha)	Others (Sulphur)	count (Nos.)	(Nos.)	(Nos.)	(Nos.)	(Nos.)	
Bahraich-I		78	11.5	118	0.26			0.41	10.32	-	-	-	-	-	

IV. Drone Project

1) Details of Drone Training

<u>S.No</u>	Name of the Institute/KVK	No. of Drone Alloted	No. of Drones Received	No. of Trainees	Name of RPTOs (Pilot)	Designation of Trainee	Mob No. of Trainee	Email Id of Trainee	Training Institute	Training Status Done/Scheduled	Passport No. of the Trainee	Training Schedule	Remarks about Training Schedule
<u>1</u>	Bahraich-I	01	01	02	Drone Destination	Dr.Neeraj Kr Singh SMS (Agri. Engineering)	8329321490	linktoneeraj@gmail.com	Drone Destination	Done	-	-	-
					Gurgon	Er. Rajeev Kumar Programmer	94588893626	rajeev.eca@gmail.com	Gurgon	Done	-	-	-

2) Details of Nodal officers under Drone Project

<u>S.No</u>	Name of the Institute	Name of Nodal Officer	Contact No.	Email
<u>1</u>	KVK Bahraich-I	Dr.Neeraj Kr Singh SMS (Agricultural Engineering)	8329321490	linktoneeraj@gmail.com

3) Expenditure regarding Agri-Drone

S. No.	Name of KVK, ICAR Institute and AU	No. of Drones allotted	No. of Drones Purchased	Funds for purchase of Drones@ Rs.10.0 lakh/drone	Eunds for conducting demonstration Rs.@ 0.03 lakh/demo Rs. In lakh	Total funds released (Rs. In Lakh)	Funds utilized for purchase of Drones (Rs. In Lakh)	Funds utilized for conducting demonstration (Rs. In Lakh)	Total Fund Utilized (Rs. In Lakh)	Balance (Rs. In Lakh)	Percentage Utilization of Released Budget	Target Area under demonstration (ha)	Area under herbicidal spray (ha)	Area under insecticidal spray (ha)	Area under fertilizer spray (ha)	Area under nano- fertilizer spray (ha)	Total target achieved under demonstration (ha)
1	Bahraich-I	01	01	1000000.0	750000.0	1750000.0	975000.0	0.0	975000.0	775000.0	55.7	0.0	1.0	4.0	0.0	4.0	7.0

V. DAMU Project

Project Details

1. Name of Damu, District, ATARI zone and Year

DAMU Name :

Name of Blocks:

Year of start of AAS at DAMU:

2. Name and address with landline and mobile numbers along with STD code (also provide e-mail address)

of head of ATARI, Project Coordinator, Head of the Krishi Vigyan Kendra (KVK)

Designation	Name	Address	STD code Telephone no. & Fax	Email-id
Head of ATARI				
Head of KVK				
Project Coordinator (PC)				
SMS				
Agromet Observer (AO)				

5. Date of start of Agromet Advisory Bulletins:

6. Nearest Air, Tv And Railway Station (provide the road distance from DAMU)

I) Air Station :

II) TV Station :

III) Railway Station:

7. Status of Agro-AWS

- 7.1 Date of installation of AWS :
- 7.2 List of instruments presently available in working condition:
- 7.3 Instruments to be replaced/repaired indicating type of defect:
- 7.4 Please provide frequency of observation, exposure conditions of the site etc.

7.6 Number of years of data records available:

7.8 Whether the observatory is periodically inspected, maintained and calibrated by IMD (If yes, please indicate the latest data of inspection by the IMD)

7.9 Details of soil moisture observations taken, if any (please provide frequency and depths of observation etc.)

8. Details of Agromet Advisory Services

i. How many times the weather forecasts were received during the year:

ii. When do you receive the forecasts from MC/RMC?

iii. How many AAS bulletins were prepared and disseminated to the farmers in the year?

iv. How many AAS bulletins were prepared using Agromet-DSS in English and regional languages?

v. List the modes of mass communication adopted for AAS dissemination:

vi. Details of broadcast on AIR and TV (name of station broadcast frequency, time slot provided

etc.) (Audio tape of the recent broadcast):

vii. Give list of farmers awareness programmes conducted like Krishi / Kishan Melas, training,

participation in national day parades etc. and photograph of Farmer's Awareness Programme (no of

Farmer attended)

viii. No of SMS sent through Kisan Portal and how many farmers were benefitted during the year

ix. List of other organizations receiving Agromet advisories:

9. Verification results of District and Block level weather forecast

10. Economic impact of Agromet advisory services:

11. Mobile APP based Agromet advisory services for farmers:

12. Feedback from progressive farmers:

VI. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	Actual Title of	ed No. of <u>Participants</u> COURSES Mala Famila Tatal Mala Famila T									
(May be specific to any given KVK)	training conducted	courses	Male	Others Female	Total	Male	SC/ST Female	Total	(Male	Frand Tota	al Total
I Crop Production			maie	remate	Total	maic	remare	10001	Maic	remare	10tai
Weed Management					0	0	0	0	0	0	0
Resource Conservation					-						
Technologies					0			0	0	0	0
Cropping Systems					0			0	0	0	0
Integrated Farming					0			0	0	0	0
Micro											, v
Irrigation/irrigation					0			0	0	0	0
Seed production	Rabi Pulse/Seed	2	18	4	22	6	2	8	24	6	30
	production Techniques	2	10	4	22	0	۷	0	24	U	50
Nursery management					0			0	0	0	0
Integrated Crop					0			0	0	0	0
Soil & water					0			0	0	0	U
conservatioin					0			0	0	0	0
Integrated nutrient											
management					0			0	0	0	0
Production of organic											
inputs					0		-	0	0	0	0
Others (pl specify)			10	0	0		0	0	0	0	0
Total II Hontionltune		2	18	4	22	6	2	8	24	6	30
a) Vegetable Crops											
Production of low value	Fertilizers										
and high valume crops	mamagement in										
	Banana	1	13	1	14	5	1	6	18	2	20
Off-season vegetables	Production techniques										
	of early Cauliflower	1	13	2	15	3	2	5	16	4	20
Nursery raising					0			0	0	0	0
Exotic vegetables	Production Techniques	1	15	2	17	2	1	2	17	2	20
Export potential	Production Techniques	1	15	۷	17	۷	1	3	17	5	20
vegetables	of Onion	1	12	2	14	4	2	6	16	4	20
Grading and											
standardization					0			0	0	0	0
Protective cultivation	Production techniques	_		-			_				•
	of late Cauliflower	1	14	2	16	3	1	4	17	3	20
Others (pl specify)		_	(7	•	0	17	-	0	0	0	100
10tal (a) b) Fruits		3	07	9	/0	1/	1	24	04	10	100
Training and Pruning					0			0	0	0	0
Layout and	Seasonal management										
Management of	of Guava and Papaya										
Orchards	orchard	1	4	0	4	3	8	11	7	8	15
Cultivation of Fruit					0			0	0	0	0
Management of young					0			0	0	0	0
Plants/orchards Rejuvenation of old					U			0	0	0	U
orchards					0			0	0	0	0
Export potential fruits					0			0	0	0	0
Micro irrigation											
systems of orchards					0			0	0	0	0
Plant propagation					_				_	-	_
techniques					0			0	0	0	0
Others (pl specify)		4	4	Δ	0	-	n	0	0	0	0
10121 (D)		1	4	U	4	5	ð	11	7	8	15
Nursery Management					0			0	0	0	0
Management of potted					<u> </u>				0	V	
plants					0			0	0	0	0
Export potential of					0			0	0	0	0

ornamental plants											
Dropagation techniques											
of Ormania antal Dianta					0			0	0	0	0
of Ornamental Plants					0			0	0	0	0
Others (pl specify)	Scientific cultivation										
	of Merigold and										
	Jarbera	1	7	4	11	2	2	4	9	6	15
Total (c)		1	7	4	11	2	2	4	9	6	15
d) Plantation crops		•									
Production and											
Management											
Management					0			0	0	0	0
technology					0			0	0	0	0
Processing and value											
addition					0			0	0	0	0
Others (pl specify)					0			0	0	0	0
Total (d)		0	0	0	0	0	0	0	0	0	0
a) Tubor groups					v		v	v	v	v	v
Production and											
Management											
technology					0			0	0	0	0
Processing and value											
addition					0			0	0	0	0
Others (pl specify)		•			0			0	0	0	0
Total (a)		0	Λ	•	0 0	Δ	Δ	0	0	•	0
		U	U		U	U	V	U	U	V	U
I) Spices		ļ									
Production and											
Management											
technology					0			0	0	0	0
Processing and value											
addition					0			0	0	0	0
Others (pl specify)					0			0	0	0	0
Others (pr specify)					0			0	0	0	0
Total (f)		0	0	0	0	0	0	0	0	0	0
g) Medicinal and											
Aromatic Plants											
Nursery management		0			0			0	0	0	0
Production and					~			~		-	Ť
1 Toutetion and											
managamant											
management					0			0	0	0	0
management technology					0			0	0	0	0
management technology Post harvest technology					0			0	0	0	0
management technology Post harvest technology and value addition					0			0	0	0	0
management technology Post harvest technology and value addition Others (pl specify)					0 0 0			0 0 0	0 0 0	0	0 0 0
management technology Post harvest technology and value addition Others (pl specify) Total (g)		0	0	0	0 0 0 0 0	0	0	0 0 0	0 0 0	0 0 0 0	0 0 0 0 0
management technology Post harvest technology and value addition Others (pl specify) Total (g)		0 7	0	0	0 0 0 0	0 22	0	0 0 0 39	0 0 0 0	0 0 0 30	0 0 0 0
management technology Post harvest technology and value addition Others (pl specify) Total (g) GT (a-g)		0 7	0 78	0 13	0 0 0 91	0 22	0 17	0 0 0 39	0 0 0 0 100	0 0 0 30	0 0 0 0 130
management technology Post harvest technology and value addition Others (pl specify) Total (g) GT (a-g) III Soil Health and		0 7	0 78	0 13	0 0 0 91	0 22	0 17	0 0 0 0 39	0 0 0 100	0 0 0 0 30	0 0 0 130
management technology Post harvest technology and value addition Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management		0 7	0 78	0 13	0 0 0 91	0 22	0 17	0 0 0 39	0 0 0 100	0 0 0 30	0 0 0 130
management technology Post harvest technology and value addition Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility		0 7	0 78	0 13	0 0 0 91	0 22	0 17	0 0 0 39	0 0 0 100	0 0 0 30	0 0 0 130
managementtechnologyPost harvest technologyand value additionOthers (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertilitymanagement		0 7 0	0 78 0	0 13 0	0 0 0 91	0 22 0	0 17 0	0 0 0 39	0 0 0 100	0 0 0 30 0	0 0 0 130
managementtechnologyPost harvest technologyand value additionOthers (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertilitymanagementIntegrated water		0 7 0	0 78 0	0 13 0	0 0 0 91	0 22 0	0 17 0	0 0 0 39	0 0 0 100	0 0 0 30 0	0 0 0 130
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		0 7 0 0	0 78 0	0 13 0	0 0 0 91 0 0	0 22 0 0	0 17 0 0	0 0 0 39 0 0	0 0 0 100	0 0 0 0 30 0 0	0 0 0 130 0 0
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		0 7 0 0	0 78 0 0	0 13 0 0	0 0 0 91 0 0	0 22 0	0 17 0 0	0 0 0 39 0 0	0 0 0 100	0 0 0 30 0 0	0 0 0 130 0 0
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											50
Animal Nutrition											
Management		0	0	0	0	0	0	0	0	0	0
Disease Management		0	0	0	0	0	0	0	0	0	0
technology		0	0	0	0	0	0	0	0	0	0
Production of quality		0		0	0		0	0	0	0	0
animal products		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
V Home											
Science/Women											
Household food											
security by kitchen											
gardening and nutrition											
gardening		0	0	0	0	0	0	0	0	0	0
Design and											
development of		0	0	0	0	0	0	0	0	0	0
low/minimum cost diet		0		0	0		0	0	0	0	0
development for high											
nutrient efficiency diet		0	0	0	0	0	0	0	0	0	0
Minimization of									•		
nutrient loss in											
processing		0	0	0	0	0	0	0	0	0	0
Gender mainstreaming		0		0	0		0	0	0	0	0
through SHGs		0	0	0	0	0	0	0	0	0	0
Storage loss		ÿ		ÿ	, , , , , , , , , , , , , , , , , , ,		ÿ	Ŭ	Ŭ	Ŭ	Ŭ
minimization											
techniques		0	0	0	0	0	0	0	0	0	0
Value addition		0	0	0	0	0	0	0	0	0	0
Women empowerment		0	0	0	0	0	0	0	0	0	0
drudgery reduction											
technologies		0	0	0	0	0	0	0	0	0	0
Rural Crafts		0	0	0	0	0	0	0	0	0	0
Women and child care		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering	Troublashooting and										
maintenance	calibration of Super	1	12	0	12	3	0	3	15	0	15
maintenance	Seeder	1	12	Ū	12	5	U	5	15	0	15
Installation and											
maintenance of micro	Efficient Use of Diesel				0			0	0	0	0
irrigation systems	Pump Sets										
Use of Plastics in	Efficient Use of Plant Protection Equipments	1	20	5	25	8	2	10	28	7	35
Production of small	Repair and Maintance										
tools and implements	of Tractors				0			0	0	0	0
Repair and									•		
maintenance of farm		1	12	0	12	6	0	6	18	0	18
machinery and	Ring Pit Planting	-		Ŭ		Ũ	Ű	Ŭ	10	Ŭ	10
Small scale processing	Paddy Seed Production										
and value addition	Technique using	1	13	2	15	4	1	5	17	3	20
	Machinery	•		_			-	ž			
Post Harvest	Use of Machineries for										
Technology	Wheat Production				0			0	0	0	0
O(1 (1 (1)))	Technique										
Others (pi specify)	Management	1	16	0	16	4	0	4	20	0	20
Total	unugement	5	73	7	80	25	3	28	98	10	108
VII Plant Protection		-	. •	•			-		~~~		
Integrated Pest	Pests control for Zaid	r	25	Л	20	6	6	12	21	10	<u>_</u> 11
Management	Vegetables	۷	23	4	27	U	U	12	51	10	+1
Integrated Disease	Disease management	3	30	5	35	5	4	9	35	9	44
Bio-control of pests and	Management of	2	20	5	25	6	5	11	26	10	36
= = = = = = = = = = = = = = = = = = =		-	20	5			5		. 20	, 10	, 50

decases Mutual Say By I												51	
Production of bio possibility Detail output in the spectry Detail output in the spectry <t< td=""><td>diseases</td><td>Mustard Saw fly</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	diseases	Mustard Saw fly											
Control sparts data bio UPX & IDM for Knam 3 30 n 30 n 30 n 30 1 4 Management Masted 2 25 5 30 7 5 12 32 10 41 Management Masted 2 25 5 30 7 5 12 32 10 41 20 16 6 6 12 31 10 41 20 16 6 6 12 31 10 41 20 16 6 0	Production of bio			20	_	0.5		_		26	- 11	47	
Integrand Poil Boele control for Zaid Vegenbles 2 25 30 7 5 12 32 10 42 Others (pl specify) Peats control for Zaid Vegenbles 16 241 8 249 31 10 41 272 18 290 UTI Fishere	control agents and bio	IPM & IDM for Kharif	3	30	6	36	6	5	11	36	11	47	
Management Others (cl specify) Mosterid Press control for Zaid Vergetables Z <thz< th=""> <thz< th=""> Z <</thz<></thz<>	Integrated Pest	Beetle control in	~	25	_	20	_		10	20	10	40	
Obless (pl specify) Pests control for Zaid 2 2 4 99 6 6 12 31 00 41 Total Itel Itel 241 8 249 31 00 41 277 18 200 Integrand fish faming 0 <th< td=""><td>Management</td><td>Mustard</td><td>2</td><td>25</td><td>5</td><td>30</td><td>7</td><td>5</td><td>12</td><td>32</td><td>10</td><td>42</td></th<>	Management	Mustard	2	25	5	30	7	5	12	32	10	42	
Total Vigenables Part Part Part Part Part Part Part Part	Others (pl specify)	Pests control for Zaid	2	25	4	29	6	6	12	31	10	41	
Internet		Vegetables	-			240	1	10	41	252	10		
Interesting of any box sing of any box	1 Otal VIII Fisheries		10	241	8	249	31	10	41	212	18	290	
Carp breaching and hatchery management O	Integrated fish farming		0	0	0	0	0	0	0	0	0	0	
hatchery management 0	Carp breeding and		-	-									
Cam fry und fingerling O < <th>O O</th>	O O	hatchery management		0	0	0	0	0	0	0	0	0	0
name 0	Carp fry and fingerling		0	0	0	0	0	0	0	0	0	0	
Harkney management and culture of feedback pravin metal disks O O O O	Composite fish culture		0	0	0	0	0	0	0	0	0	0	
ind culture of residvate prayon 0 <t< td=""><td>Hatchery management</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	Hatchery management		0	0	0	0	0	0	0	0	0	0	
Inselvate praven procenting and culture of ornamental fishes 0	and culture of												
Breeding and culture of portable plastic carp hatchery Image: marge stress	freshwater prawn		0	0	0	0	0	0	0	0	0	0	
Of manual listes O O O O	Breeding and culture of		0	0	0	0	0	0	0	0	0	0	
batchery 0<	Portable plastic carp		U	U	0	0	0	U	0	U	U	0	
Pen culture of fish and prawn000<	hatchery		0	0	0	0	0	0	0	0	0	0	
prawn (0) </td <td>Pen culture of fish and</td> <td></td>	Pen culture of fish and												
Shring faming contained in the second of the seco	prawn		0	0	0	0	0	0	0	0	0	0	
Edite oyster framming 0 <	Shrimp farming		0	0	0	0	0	0	0	0	0	0	
Christing O O O O<	Pearl culture		0	0	0	0	0	0	0	0	0	0	
value addition 0	Fish processing and		0	0	0	U	0	0	0	0	0	0	
Others (pl specify) Image: constraint of the specify of the specific of the	value addition		0	0	0	0	0	0	0	0	0	0	
Total 0 <td>Others (pl specify)</td> <td></td> <td>0</td>	Others (pl specify)		0	0	0	0	0	0	0	0	0	0	
IX Production of Inputs site IX Production IX Production <thix production<="" th=""> IX Production</thix>	Total		0	0	0	0	0	0	0	0	0	0	
Impute strate O <	IX Production of Inputs at site		0	0	0	0	0	0	0	0	0	0	
Planting material production Image: height of the second sec	Seed Production		0	0	0	0	0	0	0	0	0	0	
production 0	Planting material		v	Ŭ	, , , , , , , , , , , , , , , , , , ,			ÿ		Ŭ	Ŭ		
Bic-agents production O	production		0	0	0	0	0	0	0	0	0	0	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Bio-agents production		0	0	0	0	0	0	0	0	0	0	
Invariant Image: Section of the sectin of the sectin of the section of the section of the section of	Bio-pesticides		0	0	0	0	0	0	0	0	0	0	
production ()	Bio-fertilizer		0	U		U	U		0	0		0	
Vermi-compost production Image with the second secon	production		0	0	0	0	0	0	0	0	0	0	
production Image: constraint of the second sec	Vermi-compost				-	_	_	-	-		_	_	
Organic matures Image: Constraint of the section of the section of fry and fingerlings Image: Constraint of the section of fry and fingerlings Image: Constraint of the section of the sect	production		0	0	0	0	0	0	0	0	0	0	
Production of fry and fingerlings 0	production		0	0	0	0	0	0	0	0	0	0	
fingerlingsImage: Colored Bee- colories and wax sheetsImage: Colored Bee- colories and wax sheetsImage: Colored Bee- colories and wax sheetsImage: Colored Bee- colored Bee- colories and wax sheetsImage: Colored Bee- colored Bee- colored Bee- colored Bee- small tools and implementsImage: Colored Bee- colored Bee- colored Bee- colored Bee- colored Bee- colored Bee- small tools and implementsImage: Colored Bee- colored Bee- colored Bee- colored Bee- colored Bee- small tools and implementsImage: Colored Bee- colored Bee- colored Bee- colored Bee- colored Bee- colored Bee- colored Bee- small tools and implementsImage: Colored Bee- colored Bee-<	Production of fry and		ý	ÿ	, , , , , , , , , , , , , , , , , , ,		ÿ		, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	,	, , , , , , , , , , , , , , , , , , ,	
Production of Bee- colonies and wax sheets Image: black of the state	fingerlings		0	0	0	0	0	0	0	0	0	0	
colonies and wax sheets 0 </td <td>Production of Bee-</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td>	Production of Bee-		0	0	0		0	0	0	0	0		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Small tools and		0	0	0	0	0	0	0	0	0	0	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	implements		0	0	0	0	0	0	0	0	0	0	
feed and fodder 0	Production of livestock												
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	feed and fodder		0	0	0	0	0	0	0	0	0	0	
Musnroom ProductionImage: Constraint of the second se	Production of Fish feed		0	0	0	0	0	0	0	0	0	0	
Appendix 0	Aniculture		0	0	0	0	0	0	0	0	0	0	
Total0000000000X Capacity Building and Group Dynamics	Others (pl specify)		0	0	0	0	0	0	0	0	0	0	
X Capacity Building and Group DynamicsImage: Second Secon	Total		0	0	0	0	0	0	0	0	0	0	
and Group DynamicsE-NAM (Electronic National Agriculture Market)1831122410515Group dynamics	X Capacity Building												
Leadership developmentE-NAM (Electronic National Agriculture Market)1831122410515Group dynamicsGroup dynamics00000000Formation and Management of SHGsSHGs formation and ActivitiesCC000000Mobilization of social capitalFPO formation and promotionCC000000	and Group Dynamics	E NAM (El+											
And the AgricultureACSAZZ410S13Market)Market)00000000Group dynamicsSHGs formation and Management of SHGsSHGs formation and Activities000000Mobilization of social capitalFPO formation and promotion0000000	development	E-NAW (Electronic National Agriculture	1	8	3	11	2	2	4	10	5	15	
Group dynamicsOOOOOFormation and Management of SHGsSHGs formation and ActivitiesOOOOOOMobilization of social capitalFPO formation and 	actorphient	Market)	1	0	5	11	-	2	. т	10	5	15	
Formation and Management of SHGsSHGs formation and Activities00000Mobilization of social capitalFPO formation and promotion000000	Group dynamics					0			0	0	0	0	
Management of SHGsActivities0000Mobilization of social capitalFPO formation and promotion00000	Formation and	SHGs formation and				0			0	0	0	0	
capital promotion 0 0 0 0 0	Management of SHGs	Activities							· · · · ·		· · · · · ·		
	capital	promotion				0			0	0	0	0	

Entrepreneurial development of farmers/youths	Development of Enterpreneurial Behaviour				0			0	0	0	0
WTO and IPR issues					0			0	0	0	0
Others (pl specify)	Sri Anna Production and importance				0			0	0	0	0
Total		1	8	3	11	2	2	4	10	5	15
XI Agro-forestry		0	0	0	0	0	0	0	0	0	0
Production technologies		0	0	0	0	0	0	0	0	0	0
Nursery management		0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
GRAND TOTAL		27	307	52	359	85	49	134	392	101	493

Farmers' Training including sponsored training programmes (off campus)

Thematic area	Actual Title of	No. of courses Participants Courses Others SC/ST Grand Total									
(May be specific to any	training	courses	Ourses Others SC/ST Gran Male Female Total Male Female Female						Frand Tot	al	
given KVK)	conducted		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production					0			0	0	0	0
Weed Management					0			0	0	0	0
Resource Conservation											
Technologies					0			0	0	0	0
Cropping Systems					0			0	0	0	0
Crop Diversification					0			0	0	0	0
Integrated Farming					0			0	0	0	0
Micro Irrigation/irrigation					0			0	0	0	0
Seed production	Millets / Rabi							Ŭ	, v	Ň	
Seed Production	Oilseed / Rabi										
	Pulse / Seed	8	75	20	95	25	15	40	100	35	135
	production										
	Techniques										
Nursery management					0			0	0	0	0
Integrated Crop											
Management					0			0	0	0	0
Soil & water conservatioin					0			0	0	0	0
Integrated nutrient											
management					0			0	0	0	0
Production of organic											
inputs					0			0	0	0	0
Others (pl specify)					0			0	0	0	0
Total		8	75	20	95	25	15	40	100	35	135
II Horticulture											
a) Vegetable Crops											
Production of low value											
and high valume crops											
Off-season vegetables											
Nursery raising	Nursery		_								
	Management of	1	8	3	11	2	2	4	10	5	15
	Rabi Vegetable		~	~					-		
Exotic vegetables		0	0	0	0	0	0	0	0	0	0
Export potential vegetables		0	0	0	0	0	0	0	0	0	0
Grading and		0	0	0	0	0	0	0	0	0	0
standardization		0	0	0	0	0	0	0	0	0	0
Protective cultivation		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		1	0	0	11	0	0	0	10	0	15
lotal (a)		1	8	3	11	Z	Z	4	10	3	15
D) Fruits		0	0	0	0	0	0	0	0	0	0
Levent and Management of		0	U	0	0	U	0	0	U	0	U
Orchards		0	0	0	0	0	0	0	0	0	0
Cultivation of Eruit		0	0	0	0	0	0	0	0	0	0
Management of young		U	U	U	U	U	U	U	U	U	U U
plants/orchards		0	0	0	0	0	0	0	0	0	0
Rejuvenation of old			v				0	0			
orchards		0	0	0	0	0	0	0	0	0	0

Export potential fruits		Λ	0	0	Λ	Λ	Ο	Δ	Ο	Ο	Δ
Export potential nuits		0	U	U	0	U	U	U	U	U	0
Micro irrigation systems of											
orchards		0	0	0	0	0	0	0	0	0	0
Plant propagation			-								
I fait propagation						0	0	0			0
techniques		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (b)		Λ	Λ	0	Λ	Λ	0	Λ	Λ	Λ	Λ
		V	V	v	v	v	V	V	v	v	v
c) Ornamental Plants											
Nursery Management		0	0	0	0	0	0	0	0	0	0
		v		0	· · · · ·	•	0		0	•	
Management of potted		_	_	_	_	_		_	_	_	_
plants		0	0	0	0	0	0	0	0	0	0
Export potential of			•	P							
		Δ	0	0	0	Δ	0	Δ	Δ	0	0
ornamental plants		U	U	U	U	U	U	U	U	U	U
Propagation techniques of											
Ornamental Plants		0	0	0	0	0	0	0	0	0	0
Others (rl specify)		Ň	<u> </u>	Ň	Ň	0	Ň	0	Ň	Č	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (c)		0	0	0	0	0	0	0	0	0	0
		v	· · · ·	v	v	v	v	v	v	v	v
d) Plantation crops											
Production and											
Management technology		0	0	0	0	0	0	0	0	0	0
						· · · · · ·	<u> </u>		· · · · · ·	v	
Processing and value		-	-	-	-	-	-	_	_	_	-
addition		0	0	0	0	0	0	0	0	0	0
Others (nl specify)		Ω	Λ	Λ	Ω	Λ	Ω	Λ	Λ	Ω	Λ
		U	U	U	U	U	U	U	U	U	U
Total (d)		0	0	0	0	0	0	0	0	0	0
e) Tuber crops		-	-				-	-	-	-	-
Production and											
Management technology		0	0	0	0	0	0	0	0	0	0
Processing and value											
Theessing and value						0	0	0			0
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (a)		Λ	Δ	Λ	Δ	Δ	Δ	Λ	Λ	Δ	Δ
		U	U	U	U	U	U	U	U	V	U
f) Spices											
Production and											
		0	0	0	0	0	0	0	0	0	0
Management technology		U	0	0	0	0	0	0	0	0	0
Processing and value											
addition		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (f)		0	0	0	0	0	0	0	0	0	0
a) Medicinal and											
g) Miculciniai and											
Aromatic Plants											
Nursery management		0	0	0	0	0	0	0	0	0	0
Production and			1								
		0	0	0	0	0	0	0	0	0	0
management technology		U	0	U	0	U	U	U	0	U	U
Post harvest technology											
and value addition		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (g)		0	0	0	0	0	0	0	0	0	0
<u> </u>		1	Q	2	11	r	- n	- 1	10	E	- 15
GI (a-g)		1	ð	3	11	4	4	4	10	3	12
111 Soil Health and											
Fertility Management											
Soil fertility management	Importance of		•								
son forunty management		-	10	-	1.0	_	~	_	1.7	~	
	Green Manuring	1	12	1	13	5	2	7	17	3	20
Integrated water											
management					Ω			Λ	0	0	Λ
	Testa energi 1 NT i i		•		v			U	U	U	v
Integrated Nutrient	Integrated Nutrient										
Management	Management pulse	1	6	8	14	3	3	6	9	11	20
Production and use of	Cow based Natural										
	E-min	2	20	0	20	10	2	10	40	10	50
organic inputs	rarming	3	30	8	- 38	10	2	12	40	10	50
Management of											
Problematic soils					0			0	0	0	Ο
Minne matting 1 C	D				U.			U	U	U	v
Micro nutrient deficiency	Production										
in crops	Techniques of										
· ·	Vermi Compost	1	15	4	19	8	3	11	23	7	30
Nutriant II Eff.	· ····· compose	+	10	-	17	0	5	11		,	
INUTIENT USE EINCIENCY			ļ		U			U	U	U	U
Balance use of fertilizers					0			0	0	0	0
Soil and Water Testing	Testing of Soil		•								
Son and mater results	Sample	1	10	1	11	0	1	^	10	2	20
	Sampie	1	10	1	11	8	1	9	18	2	20
Others (pl specify)					0			0	0	0	0

											54
Total		7	73	22	95	34	11	45	107	33	140
IV Livestock Production											
and Management				0	0		^	<u>^</u>	0	0	
Dairy Management		0	0	0	0	0	0	0	0	0	0
Piggery Management		0	0	0	0	0	0	0	0	0	0
Rabbit Management		0	0	0	0	0	0	0	0	0	0
Animal Nutrition		U		U	V	U	U	U	U	U	U
Management		0	0	0	0	0	0	0	0	0	0
Disease Management		0	0	0	0	0	0	0	0	0	0
Feed & fodder technology		0	0	0	0	0	0	0	0	0	0
Production of quality		_	_	_	_	_	_	_	_	_	_
animal products		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
1 otal V Homo Science/Women		U	U	U	U	U	U	U	U	U	U
v Home Science/women empowerment											
Household food security by											
kitchen gardening and											
nutrition gardening		0	0	0	0	0	0	0	0	0	0
Design and development of		0	0	0	0	0	0	0	0	0	0
Designing and		0	0	0	0	U	0	0	U	0	0
development for high											
nutrient efficiency diet		0	0	0	0	0	0	0	0	0	0
Minimization of nutrient									_		
loss in processing		0	0	0	0	0	0	0	0	0	0
Processing and cooking		0	0	0	0	0	0	0	0	0	0
through SHGs		0	0	0	0	0	0	0	0	0	0
Storage loss minimization		-	-	~	-	~	~	-			~
techniques		0	0	0	0	0	0	0	0	0	0
Value addition		0	0	0	0	0	0	0	0	0	0
Women empowerment		0	0	0	0	0	0	0	0	0	0
reduction technologies		0	0	0	0	0	0	0	0	0	0
Rural Crafts		0	0	0	0	0	0	0	0	0	0
Women and child care		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering	Troublochooting										
maintenance	and calibration of	2	20	0	20	10	0	10	30	0	30
	Super Seeder	-		Ŭ	20	10	Ũ	10	20	Ŭ	20
Installation and	Efficient Use of										
maintenance of micro	Diesel Pump Sets	2	25	3	28	10	2	12	35	5	40
Irrigation systems	Efficient Lice of										
practices	Plant Protection	1	14	1	15	5	0	5	19	1	20
practices	Equipments	1			15	2	0	5	17		20
Production of small tools	Repair and										
and implements	Maintance of	1	12	3	15	4	1	5	16	4	20
Papair and maintanance of	Tractors Ding Dit Dienting										
farm machinery and	Method of	1	15	0	15	5	0	5	20	0	20
implements	Sugercane		10	Ŭ	15	2	0	5	20	Ŭ	20
Small scale processing and	Paddy Seed					•					
value addition	Production	1	10	0	10	5	0	5	15	0	15
	Technique using Machinery			_							
Post Harvest Technology	Use of Machineries										
1 Sot Lint, Cot Teenhology	for Wheat	~	20	~		10	0	10		^	
	Production	2	20	0	20	10	0	10	30	U	30
	Technique										
Others (pl specify)	Use of Drone for Crop Management	2	30	0	30	10	0	10	40	0	40
Total	Crop Management	12	146	7	153	59	3	62	205	10	215
VII Plant Protection		14	470	,	100	,	5	7 4		10	
Integrated Pest	Pests control for	4	53	0	53	6	1	7	59	1	60

											55
Management	Zaid Vegetables										
Integrated Disease	Disease										
Management	management for	3	48	2	50	8	2	10	56	4	60
	Zaid Crops										
Bio-control of pests and	Management of Mustard Saw fly	2	30	2	32	6	2	8	36	4	40
Production of his control	IPM & IDM for										
agents and bio pesticides	Kharif	4	60	2	62	6	2	8	66	4	70
Others (pl specify)	Beetle control in	2	50	2	50	_	2	0	= =	E	<i>c</i> 0
	Mustard	3	50	2	52	2	3	8	55	3	60
Total		16	241	8	249	31	10	41	272	18	290
VIII Fisheries			0				~				~
Integrated fish farming		0	0	0	0	0	0	0	0	0	0
management		0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling		0	0	0			0			0	
rearing		0	0	0	0	0	0	0	0	0	0
Composite fish culture		0	0	0	0	0	0	0	0	0	0
Hatchery management and											
culture of freshwater prawn		0	0	0	0	0	0	0	0	0	0
Breeding and culture of		0	0	0	0	0	0	0	0	0	0
Portable plastic carp		U	U	U	0	0	U	0	U	0	0
hatchery		0	0	0	0	0	0	0	0	0	0
Pen culture of fish and		Ŭ	ÿ	ÿ	, , , , , , , , , , , , , , , , , , ,		<u> </u>	Ŭ	, , , , , , , , , , , , , , , , , , ,	ÿ	, , , , , , , , , , , , , , , , , , ,
prawn		0	0	0	0	0	0	0	0	0	0
Shrimp farming		0	0	0	0	0	0	0	0	0	0
Edible oyster farming		0	0	0	0	0	0	0	0	0	0
Pearl culture		0	0	0	0	0	0	0	0	0	0
Fish processing and value		0	0	0	0	0	0	0	0	0	0
Others (nl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
IX Production of Inputs		v	v	v	Ŭ			v	, v	v	v
at site											
Seed Production	Seed storage of	1	5	5	10	3	2	5	8	7	15
	paddy	-	-	-			_				
production		0	0	0	0	0	0	0	0	0	0
Bio-agents production		0	0	0	0	0	0	0	0	0	0
Bio-pesticides production		0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production		0	0	0	0	0	0	0	0	0	0
Vermi-compost production		0	0	0	0	0	0	0	0	0	0
Organic manures		0	0	0	0	0	0	0	0	0	0
production		0	0	0	0	0	0	0	0	0	0
fingerlings		0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies		0	0	U	0		0	0		0	0
and wax sheets		0	0	0	0	0	0	0	0	0	0
Small tools and implements		0	0	0	0	0	0	0	0	0	0
Production of livestock			_	_		-	-		-	-	
feed and fodder		0	0	0	0	0	0	0	0	0	0
Mushroom Production		0	0	0	0	0	0	0	0	0	0
Apiculture		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		1	5	5	10	3	2	5	8	7	15
X Capacity Building and											
Group Dynamics											
Leadership development	E-NAM										
	(Electronic National				0			0	0	0	0
	Agriculture				U			U	U	U	U
	Market)										
Group dynamics					0			0	0	0	0
Formation and	SHGs formation	2	36	6	42	4	4	8	40	10	50
Management of SHGs	and Activities	-		~		•	•	Ŭ		••	
iviodilization of social	rpo formation and	2	28	2	30	6	4	10	34	6	40
capitai	riomonon										

Entrepreneurial	Development of										
development of	Enterpreneurial	2	20	2	22	6	2	8	26	4	30
farmers/youths	Behaviour										
WTO and IPR issues					0			0	0	0	0
Others (pl specify)	Sri Anna										
	Production and	1	12	3	15	3	2	5	15	5	20
	importance										
Total		7	96	13	109	19	12	31	115	25	140
XI Agro-forestry											
Production technologies		0			0	0	0	0	0	0	0
Nursery management		0			0	0	0	0	0	0	0
Integrated Farming		0			0	0	0	0	0	0	•
Systems		0			0	0	0	0	0	0	0
Others (pl specify)		0			0	0	0	0	0	0	0
Total		0			0	0	0	0	0	0	0
GRAND TOTAL		51	636	75	711	171	53	224	807	128	935

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

Thematic area	Actual Title of	No. of courses Others Participants Male Female Total Male Female Total									
(May be specific to any	training	courses		Others			SC/ST		(Frand Tota	al
given KVK)	conducted		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management		0	0	0	0	0	0	0	0	0	0
Resource Conservation					<u>^</u>						
Technologies		0	0	0	0	0	0	0	0	0	0
Cropping Systems		0	0	0	0	0	0	0	0	0	0
Crop Diversification		0	0	0	0	0	0	0	0	0	0
Integrated Farming		0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation		0	0	0	0	0	0	0	0	0	0
Seed production		10	93	24	117	31	17	48	124	41	165
Nursery management		0	0	0	0	0	0	0	0	0	0
Integrated Crop											
Management		0	0	0	0	0	0	0	0	0	0
Soil & water conservatioin		0	0	0	0	0	0	0	0	0	0
Integrated nutrient											
management		0	0	0	0	0	0	0	0	0	0
Production of organic		0	0	0	0	0	0	0	0	0	0
inputs		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		10	93	24	117	31	17	48	124	41	165
II Horticulture		-									
a) Vegetable Crops	E										
and high volume groups	Fertilizers	1	12	1	14	5	1	6	10	2	20
and high valume crops	Banana	1	15	1	14	5	1	0	10	۷ ک	20
Off-season vegetables	Production										
	techniques of early	1	13	2	15	3	2	5	16	4	20
	Cauliflower										
Nursery raising		0	0	0	0	0	0	0	0	0	0
Exotic vegetables	Production										
	Techniques of	1	15	2	17	2	1	3	17	3	20
	Potato										
Export potential vegetables	Production	1	10	2	14		2		16	4	20
	Drien	1	12	2	14	4	2	0	16	4	20
Grading and	OIIIOII										
standardization		0	0	0	0	0	0	0	0	0	0
Protective cultivation	Production										
	techniques of late	1	14	2	16	3	1	4	17	3	20
	Cauliflower										
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (a)		5	67	9	76	17	7	24	84	16	100
b) Fruits			ļ			ļ					
Training and Pruning		0	0	0	0	0	0	0	0	0	0
Layout and Management of	Seasonal	1	4	0	4	3	8	11	7	8	15
Orchards	management of			Ŭ	•		Ŭ			L	

	Guava and Papaya										
Cultivation of Fruit	orchard	0	0	0	0	Λ	0	Δ	0	Λ	0
Management of young		0	0	0	0	0	0	0	0	0	0
plants/orchards		0	0	0	0	0	0	0	0	0	0
Rejuvenation of old		0	0	0	0	0	0	0	0	0	0
Orchards Export potential fruits		0	0	0	Ο	0	0	0	0	0	0
Micro irrigation systems of		0	0	0	0	0	0	0	0	0	0
orchards		0	0	0	0	0	0	0	0	0	0
Plant propagation		0	0	0	0	0	0	0	0	0	0
Others (nl specify)		0	0	0	0	0	0	0	0	0	0
Total (b)		1	4	0	4	3	8	11	7	8	15
c) Ornamental Plants											
Nursery Management		0	0	0	0	0	0	0	0	0	0
plants		0	0	0	0	0	0	0	0	0	0
Export potential of		0	0	0	0	0	0	0	0	0	0
ornamental plants		U	0	0	0	U	U	U	0	0	U
Propagation techniques of Ornamental Plants		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	Scientific										
······ (F··F····)	cultivation of	1	7	4	11	2	2	Δ	Q	6	15
	Merigold and	1	/		11	2	2		,	0	15
Total (c)	Jarbera	1	7	4	11	2	2	4	9	6	15
d) Plantation crops		1	, ,		11	2	2			0	15
Production and		0	0	0	0	0	0	0	0	0	0
Management technology						, v					
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (d)		0	0	0	0	0	0	0	0	0	0
e) Tuber crops											
Management technology		0	0	0	0	0	0	0	0	0	0
Processing and value		0	0	0	0	0	0	0	0	0	0
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
f) Spices		v	- V	0	0	U	0	0	0	v	0
Production and		0	0	0	0	0	0	0	0	0	0
Management technology											
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (f)		0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants											
Nursery management		0	0	0	0	0	0	0	0	0	0
Production and		0	0	0	0	0	0	0	0	0	0
management technology		, v								v	
and value addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (g)		0	0	0	0	0	0	0	0	0	0
GT (a-g)		7	78	13	91	22	17	39	100	30	130
Fertility Management											
Soil fertility management	Importance of Green Manuring	1	12	1	13	5	2	7	17	3	20
Integrated water	Sicen Manufillg				0			0	0	0	0
Integrated Nutrient	Integrated Nutrient	-	_	_		_	_	_	_		
Management	Management pulse	1	6	8	14	3	3	6	9	11	20
Production and use of organic inputs	Cow based Natural Farming	3	30	8	38	10	2	12	40	10	50
Management of	Ŭ.	•		•	0			0	0	0	0

Problematic soils											
Micro nutrient deficiency	Production										
in crops	Techniques of	1	15	4	19	8	3	11	23	7	30
•	Vermi Compost										
Nutrient Use Efficiency					0			0	0	0	0
Balance use of fertilizers					0			0	0	0	0
Soil and Water Testing	Testing of Soil	1	10	1	11	8	1	9	18	2	20
	Sample	-		-		Ŭ	-			-	
Others (pl specify)		_	= 2		0	24	4.4	0	0	0	0
1 otal		7	73	22	95	- 34	11	45	107		140
IV Livestock Production											
Dairy Management		0	0	0	0	0	0	Λ	0	0	0
Poultry Management		0	0	0	0	0	0	0	0	0	0
Piggery Management		0	0	0	0	0	0	0	0	0	0
Rabbit Management		0	0	0	0	0	0	0	0	0	0
Animal Nutrition			<u>,</u>	~ 	- -	0	<u>,</u>	0	0	<u>,</u>	0
Management		0	0	0	0	0	0	0	0	0	0
Disease Management		0	0	0	0	0	0	0	0	0	0
Feed & fodder technology		0	0	0	0	0	0	0	0	0	0
Production of quality		0	0	0	0	0	0	Λ	Δ	0	Ο
animal products		U	U	U	0	U	U	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total											
V Home Science/Women											
empowerment											
Household food security by			0	0	0	0	0	0	0	0	0
kitchen gardening and		0	0	0	0	0	0	0	0	0	0
Design and development of											
low/minimum cost diet		0	0	0	0	0	0	0	0	0	0
Designing and											
development for high		0	0	0	0	0	0	0	0	0	0
nutrient efficiency diet		Ŭ	Ű	Ũ	Ű	Ŭ	Ű	Ŭ	Ŭ	Ŭ	Ŭ
Minimization of nutrient			0	0	0	0	0	0	0	0	0
loss in processing		0	0	0	0	0	0	0	0	0	0
Processing and cooking		0	0	0	0	0	0	0	0	0	0
Gender mainstreaming		Ο	Δ	٥	Ο	٥	Ω	Λ	Δ	Ο	Ο
through SHGs		U	0	U	0	U	U	U	U	0	U
Storage loss minimization		0	0	0	0	0	0	0	0	0	0
techniques		,		ů –		, v	°	Ŷ	°		Č.
Value addition		0	0	0	0	0	0	0	0	0	0
Women empowerment		0	0	0	0	0	0	0	0	0	0
Location specific drudgery		0	0	0	0	0	0	0	0	0	0
Pural Crafts		0	0	0	0	0	Ο	0	0	Ο	0
Women and child care		0	0	0	0	0	0	0	0	0	0
Others (nl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
VI Agril, Engineering		v	v	· · · · · ·	v	, v	v	v	, v	Ň	v
Farm Machinary and its	Troubleshooting										
maintenance	and calibration of										
	Super Seeder	3	32	0	32	13	0	13	45	0	45
Installation and											
maintenance of micro	Efficient Use of										
irrigation systems	Diesel Pump Sets	2	25	3	28	10	2	12	35	5	40
Use of Plastics in farming	Efficient Use of										
practices	Plant Protection		24	_	10	10	•	1.5	47	0	~~
	Equipments	2	34	6	40	13	2	15	47	8	55
production of small tools	Kepair and Maintanaa of										
and implements	Tractors	1	12	3	15	1	1	5	16	1	20
Renair and maintenance of	Ring Pit Planting	1	12	3	13	4	1	5	10	4	20
farm machinery and	Method of										
implements	Sugercane	2	27	0	27	11	0	11	38	0	38
Small scale processing and	Paddy Seed			-						-	
value addition	Production										
	Technique using										
	Machinery	2	23	2	25	9	1	10	32	3	35

Post Harvest Technology	Use of Machineries for Wheat										
	Production	2	20	0	20	10	0	10	20	0	20
Others (pl specify)	Use of Drone for	2	20	0	20	10	0	10		0	30
	Crop Management	3	46	0	46	14	0	14	60	0	60
Total		17	219	14	233	84	6	90	303	20	323
Integrated Pest	Pests control for										
Management	Zaid Vegetables	6	78	4	82	12	7	19	90	11	101
Integrated Disease	Disease										
Management	management for Zaid Crops	6	78	7	85	13	6	19	91	13	104
Bio-control of pests and diseases	Management of Mustard Saw fly	4	50	7	57	12	7	19	62	14	76
Production of bio control	IPM & IDM for	_		0		4.5	_	4.0	100		
agents and bio pesticides	Kharif	7	90	8	98	12	7	19	102	15	117
Others (pl specify)	Beetle control in Mustard	5	75	7	82	12	8	20	87	15	102
Total	Mustara	28	371	33	404	61	35	<u> </u>	432	68	500
VIII Fisheries											
Integrated fish farming		0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery		0	0	0	0	0	0	0	0	0	0
management		~		~			~				
rearing		0	0	0	0	0	0	0	0	0	0
Composite fish culture		0	0	0	0	0	0	0	0	0	0
Hatchery management and		Λ	0	Λ	Δ	0	Λ	Ω	0	0	Ο
culture of freshwater prawn		U	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes		0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery		0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn		0	0	0	0	0	0	0	0	0	0
Shrimp farming		0	0	0	0	0	0	0	0	0	0
Edible oyster farming		0	0	0	0	0	0	0	0	0	0
Fish processing and value		0	0	0	0	0	0	0	0	0	0
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
1 otal IV Production of Inputs		U	U	U	U	U	U	U	U	U	U
at site											
Seed Production	Seed storage of										
	paddy	1	5	5	10	3	2	5	8	7	15
Planting material production		0	0	0	0	0	0	0	0	0	0
Bio-agents production		0	0	0	0	0	0	0	0	0	0
Bio-pesticides production		0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production		0	0	0	0	0	0	0	0	0	0
Vermi-compost production		0	0	0	0	0	0	0	0	0	0
production		0	0	0	0	0	0	0	0	0	0
Production of fry and		0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies		0	0	0	0	0	0	0	0	0	0
and wax sheets		0	0	0	0	0	0	0	0	0	0
Small tools and implements		0	0	0	0	0	0	0	0	0	0
feed and fodder		0	0	0	0	0	0	0	0	0	0
Production of Fish feed		0	0	0	0	0	0	0	0	0	0
Mushroom Production		0	0	0	0	0	0	0	0	0	0
Apiculture		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0 •	0	0 1 <i>5</i>
X Canacity Ruilding and		1	3	3	10	3	<u>4</u>	3	0	/	13
Group Dynamics											

Leadership development	E-NAM (Electronic National Agriculture Market)	1	8	3	11	2	2	4	10	5	15
Group dynamics		0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	SHGs formation and Activities	2	36	6	42	4	4	8	40	10	50
Mobilization of social capital	FPO formation and promotion	2	28	2	30	6	4	10	34	6	40
Entrepreneurial development of farmers/youths	Development of Enterpreneurial Behaviour	2	20	2	22	6	2	8	26	4	30
WTO and IPR issues		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	Sri Anna Production and importance	1	12	3	15	3	2	5	15	5	20
Total		8	104	16	120	21	14	35	125	30	155
XI Agro-forestry		0	0	0	0	0	0	0	0	0	0
Production technologies		0	0	0	0	0	0	0	0	0	0
Nursery management		0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
GRAND TOTAL		78	943	127	1070	256	102	358	1199	229	1428

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

Themstines	Actual Title of training					No.	of Par	ticipants			
I nematic area	conducted	No. of		General			SC/S	Г	Gr	and Tota	
given KVK)		Courses	Male	Fema le	Total	Ma le	ге ma le	Total	Male	Fema le	Total
Nursery Management of	Nuresery raising of vegetables										
Horticulture crops	crop for rural youth	2	20	4	24	9	2	11	29	6	35
Training and pruning of orchards		0			0			0	0	0	0
Protected cultivation of											
vegetable crops		0			0			0	0	0	0
Commercial fruit production		0			0			0	0	0	0
Integrated farming	Integrated farming system for farmers	1	10	6	16	2	2	4	12	8	20
Seed production	Pulse/Paddy Seed production techniques in Zaid	4	40	15	55	12	8	20	52	23	75
Production of organic inputs	Production of Organic Mannure						•				
	/Azola Blue green algae	2	22	6	28	10	2	12	32	8	40
Planting material production		0			0			0	0	0	0
Vermi-culture	Production Techniques of Vermi Compost & its Marketing	1	12	1	13	5	2	7	17	3	20
Mushroom Production	Cultivation of Oyster mushroom	2	26	0	26	4	0	4	30	0	30
Bee-keeping	Beekeeping	3	35	4	35	15	6	21	50	10	60
Sericulture		0			0			0	0	0	0
Repair and maintenance of											
farm machinery and	Farm Machanization and Its										
implements	Importance	2	23	2	25	4	1	5	27	3	30
Value addition	Micro Irrigation System	2	20	0	20	10	0	10	30	0	30
Small scale processing	Production techniques, management & marketing of		•								
	Organic manure	1	10	0	10	4	2	6	14	2	16
Post Harvest Technology		0			0			0	0	0	0
Tailoring and Stitching		0			0			0	0	0	0
Rural Crafts		0			0			0	0	0	0
Production of quality animal											
products		0			0			0	0	0	0
Dairying		0			0			0	0	0	0
Sheep and goat rearing		0			0			0	0	0	0
Quail farming		0			0			0	0	0	0
Piggery		0	ļ		0			0	0	0	0
Rabbit farming	<u> </u>	0	<u> </u>	<u> </u>	0			0	0	0	0

Poultry production		0			0			0	0	0	0
Ornamental fisheries		0			0			0	0	0	0
Composite fish culture		0			0			0	0	0	0
Freshwater prawn culture		0			0			0	0	0	0
Shrimp farming		0			0			0	0	0	0
Pearl culture		0			0			0	0	0	0
Cold water fisheries		0			0			0	0	0	0
Fish harvest and processing											
technology		0			0			0	0	0	0
Fry and fingerling rearing		0			0			0	0	0	0
Any other (pl.specify)	Enterpreneurial Development of										
	youth /SHG	2	28	4	32	6	2	8	34	6	40
TOTAL		22	246	42	284	81	27	108	327	69	396

Training for Rural Youths including sponsored training programmes (Off campus)

Thematic area	Actual Title of training	ing No. of Course General Male Fema Tatal			No). of Partici	pants	~			
(May be specific to any	conducted	Course		General	T		SC/ST	ſ		Grand To	tal
given KVK)		s	Male	Fema le	Total	M ale	Female	Total	M ale	Fema le	Total
Nursery Management of											
Horticulture crops		0			0			0	0	0	0
Training and pruning of											
orchards		0			0			0	0	0	0
Protected cultivation of											
vegetable crops		0			0			0	0	0	0
Commercial fruit production		0			0			0	0	0	0
Integrated farming		0			0	Ļ		0	0	0	0
Seed production		0			0			0	0	0	0
Production of organic inputs		0			0			0	0	0	0
Planting material production		0			0			0	0	0	0
Vermi-culture		0			0			0	0	0	0
Mushroom Production	Cultivation of Oyster mushroom	1	14	2	16	4	0	4	18	2	20
Bee-keeping											
Sericulture											
Repair and maintenance of											
farm machinery and											
implements		0			0			0	0	0	0
Value addition		0			0			0	0	0	0
Small scale processing		0			0			0	0	0	0
Post Harvest Technology		0			0			0	0	0	0
Tailoring and Stitching		0			0			0	0	0	0
Rural Crafts		0			0			0	0	0	0
Production of quality animal											
products		0			0			0	0	0	0
Dairying		0			0			0	0	0	0
Sheep and goat rearing		0		1	0			0	0	0	0
Quail farming		0			0			0	0	0	0
Piggery		0		1	0			0	0	0	0
Rabbit farming		0			0			0	0	0	0
Poultry production		0			0			0	0	0	0
Ornamental fisheries		0		1	0			0	0	0	0
Composite fish culture		0			0			0	0	0	0
Freshwater prawn culture		0			0			0	0	0	0
Shrimp farming		0			0			0	0	0	0
Pearl culture		0			0			0	0	0	0
Cold water fisheries		0	1	1	0	1		0	0	0	0
Fish harvest and processing			1	1		1				-	-
technology		0			0			0	0	0	0
Fry and fingerling rearing		0			0			0	0	0	0
Any other (pl.specify)		0			0			0	0	0	0
TOTAL		1	14	2	16	4	0	4	18	2	20

Training for Rural Youths including sponsored training programmes – CC	ONSOLIDATED	On + Off	campus)
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May be specific to any gram be specific to any interval management of interval management o	Thematic area	Actual Title of					No. of	Participaı	nts			
lycnic KYK) Numeery Munice Value V	(May be specific to any	training conducted	No. of Courses		General			SC/ST		Gr	and Total	
Nursery Management of nural youth Nursery raising of nural youth 2 20 4 24 9 2 11 29 6 35 Training and pruning of orchards nural youth 0 <	given KVK)		Courses	Male	Female	Total	Male	rema le	Total	Male	rema le	Total
Training and pruning of conclurats on 0	Nursery Management of Horticulture crops	Nuresery raising of vegetables crop for rural youth	2	20	4	24	9	2	11	29	6	35
Protected cultivation of commercial frait praduction 0 <	Training and pruning of orchards		0	0	0	0	0	0	0	0	0	0
Commercial fruit production Description Description <thdescription< th=""> Description <thdescript< td=""><td>Protected cultivation of vegetable crops</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></thdescript<></thdescription<>	Protected cultivation of vegetable crops		0	0	0	0	0	0	0	0	0	0
Integrated farming system for farmers 1 10 6 16 2 2 4 12 8 20 Seed production Pulse?Padty Seed in Zaid Production of organic manuer (x20a Blue green algae 4 40 15 55 12 8 20 52 23 75 Production of organic inputs green algae Production of Organic green algae 0	Commercial fruit production		0	0	0	0	0	0	0	0	0	0
Seed production PublePady Seed production colingues in Zaid 4 40 15 55 12 8 20 52 23 75 Production of organic inputs manure /Azola Blue green algae Production of Coganic green algae 0	Integrated farming	Integrated farming system for farmers	1	10	6	16	2	2	4	12	8	20
Production of organic inputs frammer Acola Blue green algae Pack acola	Seed production	Pulse/Paddy Seed production techniques in Zaid	4	40	15	55	12	8	20	52	23	75
Planting material production O	Production of organic inputs	Production of Organic Mannure /Azola Blue green algae	2	22	6	28	10	2	12	32	8	40
Vermi-culture Production Techniques of Vermi Compost & its Marketing 1 12 1 13 5 2 7 17 3 20 Mushroom Production Cultivation of Oyster mushroom 3 40 2 42 8 0 8 48 2 50 Bee-keeping Beekeeping 3 35 4 39 15 6 21 50 10 60 0	Planting material production		0	0	0	0	0	0	0	0	0	0
Mushroom Production Cultivation of Oyster mushroom 3 40 2 42 8 0 8 48 2 50 Bee-keeping Beekeeping 3 35 4 39 15 6 21 50 10 60 Sericulture 0 <t< td=""><td>Vermi-culture</td><td>Production Techniques of Vermi Compost & its Marketing</td><td>1</td><td>12</td><td>1</td><td>13</td><td>5</td><td>2</td><td>7</td><td>17</td><td>3</td><td>20</td></t<>	Vermi-culture	Production Techniques of Vermi Compost & its Marketing	1	12	1	13	5	2	7	17	3	20
Bee-keeping Beekeeping 3 35 4 39 15 6 21 50 10 60 Sericulture 0	Mushroom Production	Cultivation of Oyster mushroom	3	40	2	42	8	0	8	48	2	50
Sericulture 0 <th< td=""><td>Bee-keeping</td><td>Beekeeping</td><td>3</td><td>35</td><td>4</td><td>39</td><td>15</td><td>6</td><td>21</td><td>50</td><td>10</td><td>60</td></th<>	Bee-keeping	Beekeeping	3	35	4	39	15	6	21	50	10	60
Repair and maintenance of farm machinery and implements Farm Machanization and Its Importance 2 23 2 25 4 1 5 27 3 30 Value addition Micro Irrigation System 2 20 0 20 10 0 10 30 0 30 Small scale processing Production techniques, marketing of Organic manure 1 10 0	Sericulture		0	0	0	0	0	0	0	0	0	0
Implicities and its inspirative i	Repair and maintenance of farm machinery and implements	Farm Machanization	2	23	2	25	4	1	5	27	3	30
Intervention Intervention 2 20 10 10 10 50 50 Small scale processing Production techniques, management & marketing of Organic manure 1 10 0 10 4 2 6 14 2 16 Post Harvest Technology 0 <td>Value addition</td> <td>Micro Irrigation System</td> <td>2</td> <td>20</td> <td>0</td> <td>20</td> <td>10</td> <td>0</td> <td>10</td> <td>30</td> <td>0</td> <td>30</td>	Value addition	Micro Irrigation System	2	20	0	20	10	0	10	30	0	30
Post Harvest Technology 0	Small scale processing	Production techniques, management & marketing of Organic manure	1	10	0	10	4	2	6	14	2	16
Tailoring and Stitching 0	Post Harvest Technology		0	0	0	0	0	0	0	0	0	0
Rural Crafts 0 <t< td=""><td>Tailoring and Stitching</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	Tailoring and Stitching		0	0	0	0	0	0	0	0	0	0
Production of quality animal products 0	Rural Crafts		0	0	0	0	0	0	0	0	0	0
Dairying 0<	Production of quality animal products		0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing 0	Dairying		0	0	0	0	0	0	0	0	0	0
Quail farming 0 <	Sheep and goat rearing		0	0	0	0	0	0	0	0	0	0
Piggery 0 </td <td>Quail farming</td> <td></td> <td>0</td>	Quail farming		0	0	0	0	0	0	0	0	0	0
Rabbit farming 0	Piggery		0	0	0	0	0	0	0	0	0	0
Poultry production 0	Rabbit farming		0	0	0	0	0	0	0	0	0	0
Ornamental fisheries 0	Poultry production		0	0	0	0	0	0	0	0	0	0
Composite fish culture 0	Ornamental fisheries		0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture 0 </td <td>Composite fish culture</td> <td></td> <td>0</td>	Composite fish culture		0	0	0	0	0	0	0	0	0	0
Shrimp farming 0	Freshwater prawn culture		0	0	0	0	0	0	0	0	0	0
Pearl culture 0 <	Shrimp farming		0	0	0	0	0	0	0	0	0	0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Pearl culture		0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology000000000Fry and fingerling rearing00000000000Any other (pl.specify)Enterpreneurial Development of youth /SHG22843262834640TOTAL2326044304852711234571416	Cold water fisheries		0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing 0	Fish harvest and processing technology		0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)Enterpreneurial Development of youth /SHG22843262834640TOTAL2326044304852711234571416	Fry and fingerling rearing		0	0	0	0	0	0	0	0	0	0
TOTAL 23 260 44 304 85 27 112 345 71 416	Any other (pl.specify)	Enterpreneurial Development of youth /SHG	2	28	4	32	6	2	8	34	6	40
	TOTAL		23	260	44	304	85	27	112	345	71	416

	Actual Title of]	No. of	Partic	cipants	5		
Thematic erec	training conducted	Na af	(Genera	1		SC/ST	1	Gra	and To	otal
(May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	Pulse Seed production techniques in Zaid	1	10	3	13	5	2	7	15	5	20
Integrated Pest Management	IPM in Zaid Crops	2	30	0	30	10	0	10	40	0	40
Integrated Nutrient management	IPM and their uses	1	14	2	16	4	0	4	18	2	20
Rejuvenation of old orchards		0			0			0	0	0	0
Protected cultivation technology		0			0			0	0	0	0
Production and use of organic inputs	Cow Based Natural Farming	1	12	2	14	5	1	6	17	3	20
Care and maintenance of farm machinery and implements	Efficient Use of Crop Residue Management Techniques	1	15	0	15	5	0	5	20	0	20
Gender mainstreaming through SHGs		0			0			0	0	0	0
Formation and Management of SHGs		0			0			0	0	0	0
Women and Child care		0			0			0	0	0	0
Low cost and nutrient efficient diet designing		0			0			0	0	0	0
Group Dynamics and farmers organization		0			0			0	0	0	0
Information networking among farmers		0			0			0	0	0	0
Capacity building for ICT application	Mobile Journalism for effective tranfer of technology	2	23	0	23	2	0	2	25	0	25
Management in farm animals		0			0			0	0	0	0
Livestock feed and fodder production		0			0			0	0	0	0
Household food security		0			0			0	0	0	0
Any other (pl.specify)	Rabi pulse Seed production/Seed processing and storage	2	20	3	23	5	2	7	25	5	30
TOTAL		10	124	10	134	36	5	41	160	15	175

Training programmes for Extension Personnel including sponsored training programmes (on campus)

Training programmes for Extension Personnel including sponsored training programmes (off campus)

	Actual Title of training		No. of Participants									
	conducted	No. of Course s	General			SC/ST			Grand Total			
(May be specific to any given KVK)			Male	Female	Total	Male	Female	Total	Male	Female	Total	
Productivity enhancement in field crops		0	0	0	0	0	0	0	0	0	0	
Integrated Pest Management		0			0			0	0	0	0	
Integrated Nutrient management		0			0			0	0	0	0	
Rejuvenation of old orchards		0			0			0	0	0	0	
Protected cultivation technology		0			0			0	0	0	0	
Production and use of organic inputs		0			0			0	0	0	0	
Care and maintenance of farm machinery and implements		0			0			0	0	0	0	
Gender mainstreaming through SHGs		0			0			0	0	0	0	
Formation and Management of SHGs		0			0			0	0	0	0	
Women and Child care		0			0			0	0	0	0	
Low cost and nutrient efficient diet designing		0			0			0	0	0	0	
Group Dynamics and farmers organization		0			0			0	0	0	0	
Information networking among farmers		0			0			0	0	0	0	
Capacity building for ICT application		0			0			0	0	0	0	
Management in farm animals		0			0			0	0	0	0	
Livestock feed and fodder production		0			0			0	0	0	0	
Household food security		0			0			0	0	0	0	
Any other (pl.specify)												
TOTAL		0			0			0	0	0	0	

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

	Actual Title of		No. of Participants									
	training conducted			General			SC/S	Т	Gr	and To	tal	
Thematic area (May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Productivity enhancement in field crops	Pulse Seed production techniques in Zaid	1	10	3	13	5	2	7	15	5	20	
Integrated Pest Management	IPM in Zaid Crops	2	30	0	30	10	0	10	40	0	40	
Integrated Nutrient management	IPM and their uses	1	14	2	16	4	0	4	18	2	20	
Rejuvenation of old orchards		0			0			0	0	0	0	
Protected cultivation technology		0			0			0	0	0	0	
Production and use of organic inputs	Cow Based Natural Farming	1	12	2	14	5	1	6	17	3	20	
Care and maintenance of farm machinery and implements	Efficient Use of Crop Residue Management Techniques	1	15	0	15	5	0	5	20	0	20	
Gender mainstreaming through SHGs		0			0			0	0	0	0	
Formation and Management of SHGs		0			0			0	0	0	0	
Women and Child care		0			0			0	0	0	0	
Low cost and nutrient efficient diet designing		0			0			0	0	0	0	
Group Dynamics and farmers organization		0			0			0	0	0	0	
Information networking among farmers		0			0			0	0	0	0	
Capacity building for ICT application	Mobile Journalism for effective tranfer of technology	2	23	0	23	2	0	2	25	0	25	
Management in farm animals		0			0			0	0	0	0	
Livestock feed and fodder production		0			0			0	0	0	0	
Household food security		0			0			0	0	0	0	
Any other (pl.specify)	Rabi pulse Seed production/Seed processing and storage	2	20	3	23	5	2	7	25	5	30	
TOTAL		10	124	10	134	36	5	41	160	15	175	

Table. Sponsored training programmes

	Actual Title of	No. of Courses	No. of Participants									
Thematic area	conducted		General			SC/ST			Grand Total			
(May be specific to any given KVK)			Male	Female	Total	Male	Female	Total	Male	Female	Total	
Crop production and management												
Increasing production and productivity of crops		0	0	0	0	0	0	0	0	0	0	
Commercial production of vegetables					0			0	0	0	0	
Production and value addition												
Fruit Plants					0			0	0	0	0	
Ornamental plants					0			0	0	0	0	
Spices crops					0			0	0	0	0	
Soil health and fertility management	Certificate course on Nutrient Management	3	50	20	70	15	5	20	65	25	90	
Production of Inputs at site					0			0	0	0	0	
Methods of protective cultivation					0			0	0	0	90	
Others (pl. specify)	Integrated pest Management	2	35	10	45	10	5	15	45	15	60	
Total		5	85	30	115	25	10	35	110	40	150	

Post harvest technology											
Drococcing and value											
addition		0	0	0	0	0	0	0	0	0	0
Others (pl. specify)					0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
Farm machinery											
Farm machinery, tools		0	0	0	0	0	0	0	0	0	0
and implements		0	0	0	0	0	U	0	0	0	0
Others (pl. specify)					0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
Livestock and fisheries											
Livestock production and		0	0	0	0	0	0	0	0	0	0
management		0	0	0	0	0	0	0	0	0	0
Animal Nutrition					0			0	0	Δ	0
Management					0			0	0	0	0
Animal Disease					0			0	0	Δ	0
Management					0			0	0	0	0
Fisheries Nutrition					0			0	0	0	0
Fisheries Management					0			0	0	0	0
Others (pl. specify)					0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
Home Science											
Household nutritional		0	0	0	0	Δ	0	0	0	0	0
security		U	U	U	0	0	0	0	0	0	0
Economic empowerment					0			0	0	0	0
of women					0			0	0	0	0
Drudgery reduction of					0			0	0	0	0
women					0			0	0	0	0
Others (pl. specify)					0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
Agricultural Extension											
Capacity Building and		0	Ο	0	0	0	0	0	0	0	0
Group Dynamics		0	U	0	J	v	J	U	U	U	
Others (pl. specify)	Jal Shakti	2	25	3	28	10	2	12	35	5	40
	programme	2	23		20	10	-	12			-+0
Total		2	25	3	28	10	2	12	35	5	40
GRAND TOTAL	<u> </u>	7	110	33	143	35	12	47	145	45	190

Name of sponsoring agencies involved

Details of vocational training programmes carried out by KVKs for rural youth

	Actual Title of		No. of Participants										
Thematic area	training conducted	-	(General			SC/ST	_	G	rand Tot	al		
(May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total		
Crop production and													
Commonoial floriculture		0			0			0	0	0	0		
Commercial fruit production		0			0			0	0	0	0		
Commercial vegetable					0			0	0	0	0		
production					0			0	0	0	0		
Integrated crop management					0			0	0	0	0		
Organic farming					0			0	0	0	0		
Others (pl. specify)	Training on Garden Keeper/ Mali under ASCII	1	16	2	18	2	0	2	18	2	20		
Total		1	16	2	18	2	0	2	18	2	20		
Post harvest technology and													
value addition								0	0		0		
Value addition		0			0			0	0	0	0		
Total		0	0	0	0	0	0	0	0	0	0		
Livestock and fisheries		U	v	v	v	v	v	v	v	v	v		
Dairy farming		0			0			0	0	0	0		
Composite fish culture					0			0	0	0	0		
Sheep and goat rearing					0			0	0	0	0		
Piggery		l			0			0	0	0	0		
Poultry farming					0			0	0	0	0		
Others (pl. specify)					0			0	0	0	0		
Total		0	0	0	0	0	0	0	0	0	0		
Income generation activities													
Vermicomposting	Production techniques of organic mannure management and its Market	1	12	2	14	4	2	6	16	4	20		
Production of bio-agents, bio-				-					10	•	20		
pesticides,					0			0	0	0	0		
bio-fertilizers etc.					0			0	0	0	0		
Repair and maintenance of					0			0	0	0	0		
and implements		-			0			0	0	0	0		
Rural Crafts					0			0	0	0	0		
Seed production					0			0	0	0	0		
Sericulture		1			0			0	0	0	0		
Mushroom cultivation					0			0	0	0	0		
Nursery, grafting etc.					0			0	0	0	0		
Tailoring, stitching,					0			0	0	0	0		
embroidery, dying etc.					0			0	0	0	0		
training					0			0	0	0	0		
Others (pl. specify)					0			0	0	0	0		
Total		1	12	2	14	4	2	6	16	4	20		
Agricultural Extension													
Capacity building and group					~			~	~	_	~		
dynamics Others (pl. specify)		0			0			0	0	0	0		
Tatal				:									
LOIAL		0	0	0	0	0	0	0	0	0	0		

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL (farmer+ExtnPersonnel)
Advisory Services	182	1644	160	1804
Diagnostic visits	75	395	50	445
Field Day	15	760	55	815
Group discussions	16	320	22	342
Kisan Ghosthi	55	3648	35	3683
Film Show	4	384	10	394
Self -help groups	5	40	10	50
Kisan Mela	4	3750	150	3900
Exhibition	4	3750	150	3900
Scientists' visit to farmers field	86	1290	60	1350
Plant/animal health camps	0	0	0	0
Farm Science Club	1	30	5	35
Ex-trainees Sammelan	2	50	5	55
Farmers' seminar/workshop	0	0	0	0
Method Demonstrations	6	300	20	320
Celebration of important days	10	480	25	505
Special day celebration	8	225	20	245
Exposure visits	5	110	10	120
Others	10	650	90	740
Total	488	17826	877	18703

IV. Extension Programmes

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	20
Technical Bulletin	2
Extension Literature	311
News paper coverage	15
Popular articles	5
Radio Talks	2
TV Talks	0
Animal health amps (Number of animals treated)	2
Others	0
Total	15

KISAN MOBLE ADVISORY SERVICES

Name of	Message		Type of Messages							
KVK	Туре	Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total		
	Text only	475	180	655	5240	475	180	655		
Bahraich-I	Voice only	0	0	0	0	0	0	0		
	Voice & Text both	30	15	45	450	30	15	45		
	Total Messages	45	0	45	360	45	0	45		
	Total farmers Benefitted	188	85	263	2430	188	85	263		

Related Number of KVKs Number of **Types of Activities** No. of crop/livesto Participan organised Activities ck Technology Week ts technology Gosthies 47 2470 Lectures organised 20 125 4 2750 Exhibition 2 760 Film show 4 2750 Fair 103 432 Farm Visit 15 750 **Diagnostic Practicals** 32 2500 Distribution of Literature (No.) 190.9 350 Distribution of Seed (q) 1500 500 Distribution of Planting materials (No.) Bio Product distribution (Kg) 300 98 0 Bio Fertilizers (q) 0 0 0 Distribution of fingerlings 0 0 Distribution of Livestock specimen (No.) 2 Total number of farmers visited the technology week 2750 Total 2187.9 13890

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

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

Сгор	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat	DBW-187, DBW-222, HD-3271		140.0	508000	385
	Paddy			0	0	
	Maize		Hybrid	6.30	13860	
	Jower			0	0	
	Bajra		Hybrid	25.0	50000	
	Barley			0	0	
	Mandua	VL-382		1.00	40000	
	Barnyard millet	VL-207		1.10	44000	
	Finger Millet			0	0	
	Other (Dhaincha)	Local		0.80	5000	
	Total			174.2	660860	385
Oilseeds	Mustard	R.H750		2.10	27800	-
	Mustard	Pant Shweta		5.10	68340	
				0	0	
Pulses	Urd	Azad-3		2.00	30000	
	Pigeon pea	NA-2		6.20	70680	250
	Lentil	PL-9		8.80	114000	100
	Moong	Shikha		1.60	30000	
	Total			25.8	340820	350
Commercial crops						

Vegetables				
Flower crops				
Spices				
Fodder crop seeds				
Fiber crops				
Forest Species				
Others				
Total		2000	1001680	

Production of planting materials by the KVKs

Сгор	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial	Moringa	K		1200	24000	
Vegetable seedlings	Brinjal	Hy Nav Kiran		24000	12000	125
	Chilli	Pusa Sada Bahar		28000	9000	75
	Tomato	NS-815		5800	5200	55
	Cabbage					
	Cauliflower	Girja		30000	11000	
	Broccoli					
	Capsicum					
	Onion					
	Aonla	Narendra Aonla				
Fruits		1,2		-	16600	
	Guava	Lucnnow Sapheda			3000	
		Supricuu			5000	
Ornamental plants						
Official plants						
		_	-	-	_	_
Medicinal and Aromatic	-	-	-	-	-	_
	-	_		-		_
	-	_		-		_
Plantation						
Spices						
spices						
Tuber						
Fodder crop caplings						
rouder crop saprings						
Forest Species						
rolest species						
		African				
Others	Marigold	Merigold		10000	15000	25
				_0000	10000	
Total	-	-	-	99000	95800	320

Production of Bio-Products

	Name of the bio-product	Quantity			
Bio Products		Kg	Value (Rs.)	No. of Farmers	
Bio Fertilisers	NADEP-Compost	500	45000	50	
	Vermi-Compost	1800	35000	25	
Bio-pesticide					
	-	-	-	-	
	-	-	-	-	
Bio-fungicide					
Bio Agents					
Others	Verms	2300.0	80000.0	25	
Total		3260.0	13200	100	

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals				
Cows	-	-	-	-
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify)	-	-	-	-
	-	-	-	-
Poultry				
Broilers	-	-	-	-
Layers	-	-	-	-
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery				
Piglet	-	-	-	-
Others (Pl.specify)	-	-	-	-
Fisheries	-	-	-	-
Indian carp	-	-	-	-
Exotic carp	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total	-	-	-	-

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	500	2500	06	-
Water	-	-	-	-
Plant	-	-	-	-
Manure	-	-	-	-
Others (pl.specify)	-	-	-	-
Total	500	2500	06	-

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
Bahraich-I	01	04.12.2023

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution	

X. PUBLICATIONS

Category	Number
Books	1
Technical bulletins	10
Research Paper	0
Lead Papers	3
Book Chapters	2
Popular Articles	1
Newsletters	10
Technical reports	15
Total	42

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.)
03	03	0	150	12
XII. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties

Crops/cultivars	Area (ha)	Extent of damage	Recovery of damage through KVK initiatives if any
-	-	-	-
-	-	-	-
Total	-	-	-

Major area coverage under alternate crops/varieties

Crops	Area (ha)	Number of beneficiaries
Oilseeds	-	-
Pulses	-	-
Cereals	-	-
Vegetable crops	-	-
Tuber crops	-	-
Total	-	-

Farmers-scientists interaction on livestock management

Livestock components	Number of interactions	No.of participants
-	-	-
-	-	-
Total	-	-

Animal health camps organised

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

Seed distribution in drought hit states

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

	Meetings		Gosthies		Field d	lays	Farmers f	air	Exhibition		Film sl	now
	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of
		farmers		farmers		farmers		farmers		farmers		farmers
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-

XIII. DETAILS ON HRD ACTIVITIES

A.	HRD activities	organized in	identified	areas for	KVK :	staff by the	e Directorate	of Extension
1	min activities	or Sumzea m	lucifulitu	ui cub ioi	TZ (TZ)	stan by the	Diffectorate	of L'Attension

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

Г

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

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XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT) Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

Name of KVK	BAHRAICH-I			
Crop and Variety	Toria (PT-580)			
Name of farmer &	Kanhaiya Lal village Gajpatipur block Tejwapur			
Address				
Background	The scientists of KVK visited the Gajpatipur village under CFLD oilseed			
information about	and discussion with the farmers the change of Toria variety and consequently			
farmer field	few farmers from Gajpatipur village of Tejwapur block of Bahraich district,			
	Uttar Pradesh came forward to start cultivating short duration Toria var. PT-			
	508 in rabi season in the year 2023-24. Farmers interacted with the KVK			
	scientists regarding this technology instead of farmers' practice. Off campus			
	training of small group of farmers was carried out-on Toria cultivation in			
	village Gaipatipur. Many of the farmers, farm women and rural youths were			
	participated in this training program.			
Details of technology	Line Sowing and use of sulphur, Soil Test Based fertilizer application			
demonstrated				
Institutional	Farmers interacted with the KVK scientists regarding this technology instead			
Involvement	of farmers' practice. Off campus training of small group of farmers was			
	carried out-on Toria cultivation in village Gajpatipur. Many of the farmers,			
	farm women and rural youths were participated in this training			
	program.			
Success Point	Toria Var PT-(508) resistance to white rust, suitable of Tarai area of UP, oil content 42%, and duration of the crop 85-90 days.			
Farmer Feedback	Farmers were satisfied with the yield & duration of the variety. Fodder good for			
	animals.			
Outcome Yield (q/ha)	13.10q/ha			
- Potential yield of	16-20a/ha			
variety/technology	10-20y/na			
- District average	6-8a/ha			
(Previous year)				
- State average	11.50g/ha			
(Previous year)				

Season (Kharif/Rabi/Summer) : Rabi 2023-24

Performance of technology vis-a-vis Local check (Increase in productivity and returns)

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	9.65	22560	63690	41130	2.80
Demonstration	13.10	22940	79860	56920	3.48
% Increase	35.75				

Good Quality Photographs:



Success Story 2023-24

Season (Kharif/Rabi/Summer): Rabi 2023-24

Name of KVK	BAHRAICH-I
Crop and Variety	Mustard (RH-725)
Name of farmer & Address	Rajesh Maurya s/o Babulal Maurya village Kataha block Tejwapur
Background information about	The scientists of KVK visited the Kataha village block Tejwapur under CELD oilseed and discussion with the farmers the change of Mustard variety
farmer field	and consequently few farmers from Kataha village of Tejwapur block of
	Bahraich district, Uttar Pradesh came forward to start cultivating mustard var.
	RH-725 in rabi season in the year 2023-24. Farmers interacted with the KVK scientists regarding this technology instead of farmers' practice. Off campus
	training of small group of farmers was carried out-on Toria cultivation in
	village Kataha. Many of the farmers, farm women and rural
	youths were participated in this training program.
Details of technology	Line Sowing and use of sulphur, Soil Test Based fertilizer application
demonstrated	
Institutional Involvement	Farmers interacted with the KVK scientists regarding this technology instead
	of farmers' practice. Off campus training of small group of farmers was carried
	out-on Mustard cultivation in village Kataha. Many of the farmers, farm
	women and rural youths were participated in this training
	program.
Success Point	Farmers who manage RH-725 Mustard effectively can expect a maximum yield
	of up to 28 q/ha. With the right care and attention, you can achieve this
	impressive output with RH-725 Mustard.
Farmer Feedback	Farmers were satisfied with the yield & duration of the variety. Fodder good for
	animals.
Outcome Yield (q/ha)	22.16q/ha
- Potential yield of variety/technology	25-28q/ha
- District average (Previous year)	10-12q/ha
- State average (Previous year)	14.97q/ha

Performance of technology vis-a-vis Local check (Increase in productivity and returns)

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	17.60	23950	88950	65000	3.61
Demonstration	22.16	22940	79860	56920	4.70
% Increase	25.90				

Good Quality Photographs:



Success Story of CRM (2023-24)

Name of KVK	KVK Bahraich
Technology	Crop Residue Management using Surface Seeding Technology
Name of farmer & Address	Mr. Badluram
	s/o Bachulal
	Village: Gajpatipur
	Block: Tejwapur
	Bahraich, Uttar Pradesh
	Mob.: 9450396798
Background information about	Mr. Badluram S/o Bachulal, residence of Village Gajpatpur Block Tejwapur
farmer field	is one of the progressive farmers in the District Bahraich. He cultivates
	paddy and maize during kharif of year 2023, whereas he grows mustard and
	wheat during rabi of year 2023-24.
Details of technology	 No Tillage – Surface Seeding of Wheat – Scrub Master
demonstrated	
Institutional Involvement	KVK Bahraich Adopted Village Gajpatipur in Block Tejwapur under In-Situ
	CRM Project. Various Awareness, Irainings, Kisan Mela and
	Demonstrations were carried out to promote CRIVI Technologies in the
Success Doint	Integration of different technologies
Success I onit	in Year 2022 24. He was seen to shark the performance of Surface Seeding
	in Year 2023-24. He was eager to check the performance of Surface Seeding
	Technology. Therefore, he sown of wheat by Surface Seeding using Scrub
	Master which was sourced by KVK Bahraich –I in year 2023-24. His major
	achievement was he motivating 50+ farmers for adopting CRM in the
	region. They have harvested a very good crop (Yield: 46.9 q/ha) and earned
	a very good income (Net income Rs. 71978/ha).
Farmers feedback	• At first 21 days germination was very low or not visible.
	• The field which has low Straw load shows weed intensification and low
	 The field which has low Straw load shows weed intensification and low plant population
	• No effect of Terminal heat was observed.
	• Zero crop logging was observed.
	• Higher no. of grains per spike was observed in surface seeder field.
	• Farmer was satisfied with Surface seeding Technology.
	• Surface seeding Technology shows Higher yield and net return then
	conventional Practice
Outcome Vield (a/ba)	
- Demonstration	- 169
- Potential vield of variety/	41.0
technology	- 41.2
- District average (Previous	
year)	22.4
- State average (Previous year)	- 32.4
	27 /
	- 31.4

Performance of technology vis-à-vis Local check (Increase in productivity and returns):

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	41.2	31858	91588	59730	2.87
Demonstration	46.9	27685	99663	71978	3.59
% Increase	13.8	-	-	-	-

Photographs



Demonstration of Surface Seeding Technology Using Scrub Master





Wheat - DBW 222 Germination in Surface Seeded Plots





Field Day at Vill. Gajpatipur Block Tejwapur

XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE

A. Details on ATICs

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	-				
02	Technology Products	-				
03	Others if any pl. specify	-				

C. Facilities in the ATIC which are in operation

S. No	Particulars	Availability (Please \sqrt{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	Numbe r of ATICs	Total number of farmers benefitted	Category of information						
				Varieties / hybrids	Pest manageme nt	Disease management	Agro- techniques	Soil and water conservation	Post Harvest technology and Value addition	Animal Husband ry and fisheries
01	Kisan Call Centre / other Phone calls from farmers	-	-	-	-	-	-	-	-	-
02	Video shows	-	-	-	-	-	-	-	-	-
03	Letters received	-	-	-	-	-	-	-	-	-
04	Letters replied	-	-	-	-	-	-	-	-	-
05	Training to farmers / technocrats / students	-	-	-	-	-	-	-	-	-
06	Others pl. specify	-	-	-	-	-	-	-	-	-

D.2. Publications (Print & Electronic media)

S. No	Particulars	Number sold	Revenue generated in Rs.	Number of farmers benefited
01	Books	-	-	-
02	Technical bulletins	-	-	-
03	Technology Inventory	-	-	-
04	CDs	-	-	-
05	DVDs	-	-	-
06	Video films	-	-	-
07	Audio CDs	-	-	-

E. Technology Products provided

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

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	•
02	Field days	•
03	Workshops / seminars	-
04	Technology week	-
05	Training programmes	-
06	Others pl. specify	-

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	-

XVI Achievement of Special programmes

1) Achievement of skill development training funded by DAC&FW

S.	Name of QP/Job	Duration	No. of			No				
No.	role	(hrs)	Courses	SC	s/STs	Ot	thers	T	otal	TOTAL
			Organised	Male	Female	Male	Female	Male	Female	
1	Agriculture Extension Service Provider	200	-	_	-	-	-	-	-	-
2	Agriculture Machinery Demonstrator	200	-	_	-	-	-	-	-	-
3	Agriculture Machinery Operator	200	-	-	-	-	-	-	-	-
4	Agriculture Machinery Repair and Maintenance Service Provider	200	-	-	-	-	-	-	-	-
5	Animal Health Worker	300	-	-	_	-	-	-	-	-
6	Aquaculture Technician	200	-	_	-	-	_	-	-	-
7	Aquaculture Worker	200	-	-	-	-	-	-	-	-
8	Aquarium Technician	200	-	-	-	-	-	-	-	-
9	Artificial Insemination Technician	400	-	_	_	-	_	_	-	-
10	Assistant Gardener	200	-	-	-	-	-	-	-	-
11	Beekeeper	200	-	-	-	-	-	-	-	-
12	Brackwishwater Aquaculture Farmer	210	-	_	-	-	_	-	-	-
13	Broiler Farm Worker	200	-	_	-	-	-	-	-	-
14	Citrus Fruit Grower	200	-	-	-	-	-	-	-	-
15	Community Service Provider	200	-	-	-	-	-	-	-	-
16	Dairy Farmer - Entrepreneur	200	-	_	_	-	_	-	-	-
17	Fish Seed Grower	210	-	-	-	-	-	-	-	-
18	Floriculturist - Open cultivation	200	-	-	-	-	-	-	-	-
19	Floriculturist - Protected cultivation	200	-	_	-	-	-	-	-	-
20	Forest Nursery Raiser	200	-	_	-	-	-	-	-	-
21	Freshwater Aquaculture Farmer	200	-	-	-	-	-	-	-	-
22	Friends of Coconut	200	-	-	_	-	-	-	-	-

	Tree									
23	Greenhouse	200								
	Operator	200	-	-	-	-	-	-	-	-
24	Group Farming Practitioner	200	-	-	-	-	-	-	-	-
25	Harvesting Machine Operator	200	-	-	-	-	-	-	-	-
26	Hatchery (Fishery) Production Worker	200	-	-	-	-	-	-	_	-
27	Layer Farm Worker	200	-	-	-	-	-	-	-	-
28	Mango Grower	200	-	-	-	-	-	-	-	-
29	Medicinal Plants Cultivator	200	-	-	-	-	-	-	-	-
30	Micro Irrigation Technician	200	-	-	-	-	-	-	-	-
31	Mushroom Grower	200	-	-	-	-	-	-	-	-
32	Nursery Worker	200	01	02	00	16	02	18	02	20
33	Organic Grower	200	_	-	-	-	-	-	-	-
34	Ornamental Fish Technician	200	-	-	-	-	-	-	-	-
35	Packhouse Worker	200	-	-	-	-	-	-	-	-
36	Quality Seed Grower	200	-	-	-	-	-	-	-	-
37	Seed Processing Plant Technician	200	-	-	-	-	-	-	-	-
38	Sericulturist	200	-	-	-	-	-	-	-	-
39	Service and Maintenance Technician-Farm Machinery	205	-	-	_	_	_	_	-	_
40	Shrimp Farmer	240	-	-	-	-	-	-	-	-
41	Small poultry farmer	240	_	-	-	-	-	-	-	-
42	Soil & Water Testing Lab Analyst	240	-	-	-	-	-	-	_	_
43	Soil & Water Testing Lab Assistant	200	-	-	-	-	-	-	-	-
44	Supply Chain Field Assistant	200	-	-	-	-	-	-	-	-
45	Tea Plantation Worker	200	-	-	-	-	-	-	-	-
46	Tractor Operator	200	-	-	-	-	-	-	-	-
47	Vermicompost Producer	200	-	-	-	-	-	-	-	-
	TOTAL		01	02	00	16	02	18	02	20

2) Achievements under Crop Residue Management (CRM) Project by KVKs

a) CRM Machinery status of the CRM KVKs

Name of	Name	No. of	Area	No. of		Result						
machine	of machi ne procu red	demo conducte d	cove red (ha)	farme rs covere d	Demo yield (q/ha)	Check yield (q/ha)	Increas e in yield %	Cost of cultivati on (Rs/ha)	Net return (demo plot)	B:C ratio		
Happy												
Reversible												
MB												
Plough												
Paddy Straw Chopper/ Shradder / Mulcher												
Zero Till	Zero											
Drill	Till Drill	120	120	120	48.7	42.1	20.42	32810	74928	3.28		
Rotavator												
Tractor												
Total		120	120	120	48.7	42.1	20.42	32810	74928	3.28		

S.No.	Name of the Machine/ Equipment	No. of machines procured
1	Happy Seeder	00
2	Reversible M.B. Plough	02
3	Paddy Straw Chopper/ Shradder / Mulcher	06
4	Zero Till Drill	02
5	Rotavator	00
6	Tractor	01
	Total	11

b) IEC activities organized under CRM Project by KVKs

S.	Name of IEC activity	No. of	No. of
No.		activities	Participants
	Kisan Melas organized	01	750
1.	Awareness programmes conducted at Village	04	400
	Panchayat/ Block/ District Level		
2.	Mobilization of schools and colleges through essay	05	700
	completion, painting, debate etc.		
3.	Demonstration conducted (ha)	120	120
4.	Training Programmes conducted	04	100
5.	Exposure visits organized	02	20
6.	Field / harvest days organized	04	200
	Total	140	2290

c) Other IEC activities organized under CRM Project by KVKs

S.	Name of IEC activity	No. of activities
No.		
1.	Advertisement in Print media	25
2.	Column / Articles in newspaper and magazines etc.	25
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/	02
	Panchayat etc.)	
4.	Poster/Banner placed	20
5.	Publicity material - leaflets/ pamphlets etc. distributed	1000
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other	02
	private channels	
7.	Wall writing	15
	Total	1089



3) Achievement of TSP (Tribal Sub Plan)

Far Trai	mer ning	Wo Fai Tra	omen rmer ining	Rur You	al ths	Exter Perse	nsion onnel	N	lumb farm invol	er of ers ved	по	()	aterial	trains	lgs	lant, ber)
No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participants in extensi activities (No.)	Production of seed (q) Production of Planting mat (Number in lakh)		Production of Livestock s (Number in lakh)	Production of fingerli (Number in lakh)	Testing of Soil, water, p manures samples (Num
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4) Achievement of KSHAMTA (Knowledge Systems And Home Based Agricultural Management in Tribal Areas)

Number of Adopted	No. of Ac	tivities	No. of farmers benefited			
Villages	Demo	Training	Demo	Training		
-	-	-	-	-		

5) Achievements of SCSP KVKs

Fai Tra	rmer ining	Wo Fai Tra	omen rmer ining	R Ya	ural ouths	Ext Pers	ension sonnel	Num	ber of fa involve	armers d	in ities ed (q)		anting oer in	of lins kh)	of ber in	vater, amples
No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participants extension activ (No.)	Production of se	Production of Pl material (Numb	Production Livestock stra (Number in la	Production (fingerlings (Num lakh)	Testing of Soil, y plant, manures si
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-

6) Achievement under IFS KVKs

Sl. No.	IFS (Component Name)	No. of IFS established	Area (ha)	Number of Activities		No. of farmers benefited		
				Demo	Training	Demo	Training	
1	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	
3	-	-	-	-	-	-	-	

7) Achievements under Mera Gaon Mera Gaurav (MGMG) project

No of institutes/ Total No of No of No of	No of field No of	Farmers
universities Crouns/team Scientists villages	activitios mossagos/	bonofitod
inversities Groups/team Scientists vinages	activities messages/	(N-)
involvea formea involvea coverea	conducted advisory sent	(INO.)
		-

8) Achievements of Farmers FIRST programme

NRM	NRM Module Crop Module		Horticulture Module		Livestock & Poultry			IFS I	Model	Extension Activities		
Demo n.	No Farm Familie s	Demo n.	No Farm Familie s	Demon.	No Farm Familie s	Demo n.	No Farm Familie s	No of Animal s	Demo n.	No Farm Familie s	No. of prog	Fa rm ers
-	-	-	-	-	-	-	-	-	-	-	-	-

9) Activities performed under NARI programme

10) Achievements of Soil, water, plant and manure samples analyzed by KVKs and soil health cards issued

Sample	No. of Samples in lakh	No. of Farmers in lakh	No. of Villages in lakh	Amount realized (Rs. in lakhs)	No. of Soil Health Cards issued (lakhs)
Soil	-	-	-	-	-
Water	-	-	-	-	-
Plant	-	-	-	-	-
Manure	-	-	-	-	-
Total	-	-	-	-	-

11) Achievements under NICRA Project

NRM Crop production		Livestock & Fisheries			Capacity	Building	Extension Activities			
						No. of	No of		No. of	
Demo	Area (ha)	Demo	Area (ha)	Demo	Area (ha)	animals	Courses	Farmers	programmes	Farmers
0	0	578	155.59	220	48	0	18	452	8	130

12) Achievements under ARYA Project

Name of entrepreneurial units	No. of entrepreneurial	No. of Training	No. of 1 tr	rural youth ained	No. of youth established units		
	units established	programs organised	Male	Female	Male	Female	
Mushroom production	-	-	-	-	-	-	
Fruits and vegetable processing units,	-	-	-	-	-	-	
Horticulture nursery	-	-	-	-	-	-	
Fish farming	-	-	-	-	-	-	
Poultry	-	-	-	-	-	-	
Goat farming	-	-	-	-	-	-	
Piggery	-	-	-	-	-	-	
Duck farming	-	-	-	-	-	-	
Bee keeping	-	-	-	-	-	-	
Others if any	-	-	-	-	-	-	

13) Achievements under Rainwater Harvesting Structures

Sr. No.	Activities	Number
1	Training programmes	-
2	Demonstration	-
3	Plant materials produced	-
4	Visit by farmers	-
5	Visit by officials	-
-		

14) Achievements under POSHAN MAAH (September 2023)

		N. 0	1 p	Number articipa	of ints	Number Chief G	r of uest	Total	
Date	Theme of Event	No of acitvity	Far mer	Farm wom en	Anganw adi workers	Deparm ent official	KVK offici als	Particip ants	
04.09.2022	Meeting of all the Head KVKs organized to give an overview of the Poshan Maah Abhiyan	03	0	25	0	1	6	32	
18.11.2022	Whatsapp Group of KVKs Created(no.)	1	0	15	2	0	3	20	
04.09.2022	Whatsapp group of Anganwadi Workers created(no.)	02	0	0	362	3	4	369	
05.09.2022	Advisories sent to whatsapp groups (no. of advisories sent)	15	0	15	25	3	4	47	
20.09.2022	Establishing Nutri-gardens at KVKs and Anganwadi Kendras(no.)	10	0	15	5	0	4	24	
21.09.2022	Terrace garden (no.)	1	0	1	0	0	2	3	
17.09.2022	Training programs on Nutrition, Capacity building of Anganwadi workers and farm women	4	0	55	125	6	10	196	
17.09.2022	Distribution of nutritive fruit plants and vegetable seedlings, seed kits(no)	45	0	30	60	0	0	90	
28.09.2022	Kisan gosthi and interaction with farmers	1	0	20	0	0	3	23	
18.09.2022	Press release(no. /no. of daily Covred)	6	0	0	0	0	0	0	
28.09.2022	Promotion of bio-fortified varieties (no. of varieties)	1	0	10	2	0	3	15	

15) Achievements under CSISA (Cereal System Initiative for South Asia) project

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)	-

16) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of	No. of persons
		Programmes	paticipated
1	Toilet maintenance	-	-
2	Road, drain cleaning	20	600
3	Garbage disposal	5	60
4	Door to door awareness	20	220
5	Awareness campaign	10	200
6	Nookkad Drama		
7	School Drama		
8	School rally	1	85
9	Writing paining slogans	10	
10	Composting	-	-
11	Other	-	-

17) Achievements under Aspirational District Scheme

Name of programme	Number
Training	
Session No.	18
No. of farmers	765
Officers/staff involved	65
Seed & Plant Distribution	
Programme number	10
Seed distribution in q	150
No. of Vegetable mini kit distributed	100
Biological products distributed	50
No. of programme organised	5
No. of farmers	360
Officers/staff involved	20
Animal husbandra & fish distribution programme	
Vaccination	-
Medicine for control of parasite	-
Distribution of mineral mixure	-
No. of farmers	-
Officers/staff involved	_

XVI Awards

S.No.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received
-	-	-	-	-
-	_	-	-	-
-	_	-	-	-
-	_	-	-	-
-	-	-	-	-

Note: Please also mention name of farmer who received the award.