

KVK SAHARANPUR

ANNUAL REPORT (January - December 2021)

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	30	575	25	600
Rural youths	3	25	5	30
Extension functionaries	5	50	0	50
Total	38	650	30	680
Sponsored Training	4	133	29	162
Vocational Training (Sponsored)	6	282	28	310

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds & Pulses(CFLD)	75	30.0	
Cereals	70	28.0	
Vegetables	0	0	
Fruit	10	4.0	
Total	155	62.0	
Livestock & Fisheries	110	0	520
Other enterprises	0	0	0
FLD under NEP IARI, Pusa	43	16.5	
Total	153	16.5	
Grand Total	308	78.5	

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Technology Assessed			
Fruit	1	1	3
Paddy	1	1	5
Pusa DeComposer	2	2	100
Livestock	2	2	8
Total	6	6	116

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	1941	18398
Other Extension activities	114	2253
Total	2055	20651

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						Total
		Crop	Lives-tock	Weather	Marke-ting	Aware-ness	Other enterprise	
Saharanpur	Text only	152	54	32	0	108	18	
	Voice only	22	8	7	0	23	6	
	Voice & Text both	227	34	22	0	87	25	
	Total Messages	401	96	61	0	218	49	
	Total farmers Benefitted	8478	2456	4789	0	7548	4158	27429

6. Seed & Planting Material Production

	Qty./Number	Value (Rs.)	Distributed to No. of farmers
Seed (q)	-	-	-
Planting material (No.)	23100	2280.00	85
Bio-Products (kg)	40	5200.00	15
Livestock Production (No.)	-	-	-
Fishery production (No.)	-	-	-
Mushroom spawn (kg)	26	2080.00	5
Vermicompost (kg)	500	2500.00	11
Worm(kg)	3	1500.00	1

7. Soil, water & plant Analysis

Type of Samples	No. of samples analysed	No. of Beneficiaries	Value Rs.
Soil	745	722	42484.00
Water			
Plant			
Total	745	722	42484.00

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	8
2	Conferences	2
3	Meetings	16
4	Trainings for KVK officials	3
5	Visits of KVK officials	9
6	Book published	1
7	Training Manual	1
8	Book chapters	2
9	Research papers	0
10	Lead papers	0
11	Seminar papers	1
12	Extension folder	6
13	Proceedings	2
14	Award & recognition	0
15	On going research projects	
16	Technical Calendar	1
17	Technical Reports	8

DETAIL REPORT OF APR (January – December 2021)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
KRISHI VIGYAN KENDRA, KHAJURI BAGH, NEAR NUMAISH CAMP, NEW GOPAL NAGAR SAHARANPUR-247001 (U.P.)	0132-2970480	--	kvksaharanpur01@gmail.com

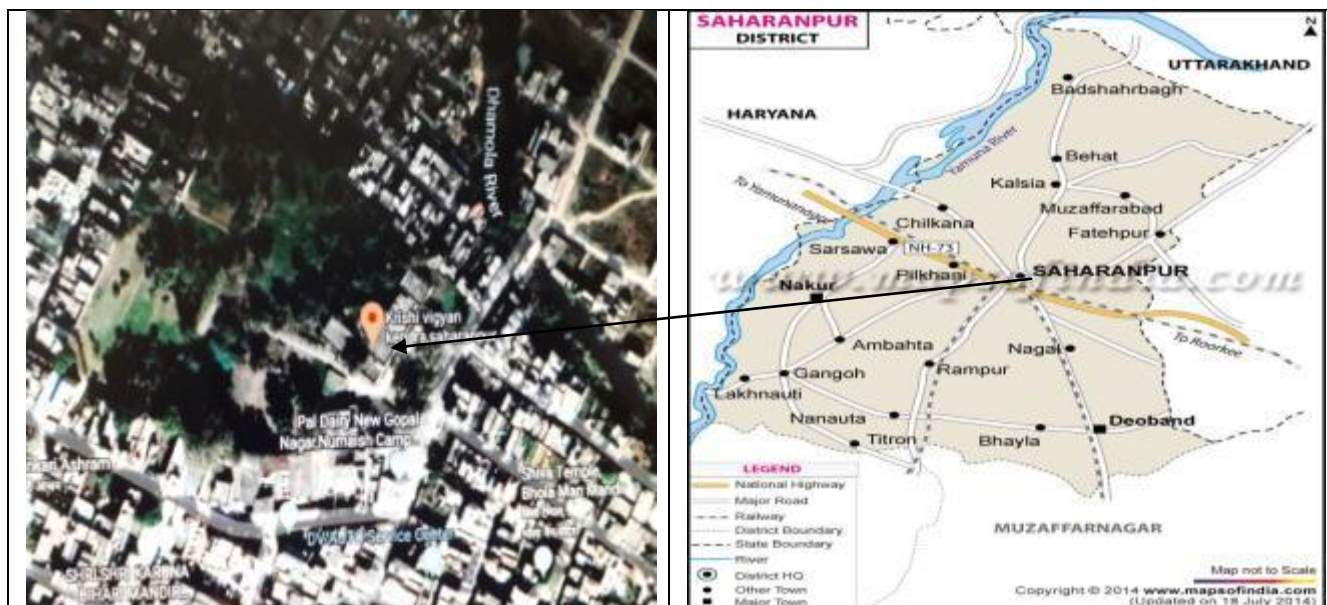
1.2 . Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Sardar Vallabhbhai Patel University of Agril & Tech, Modipuram, Meerut, (U.P)	0121-2888511	0121-2888511	deesvpuat2014@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. I.K. Kushwaha	--	9412376121	kushwahaik66@gmail.com

1 .4. Year of sanction: 1992



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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temp-orary	Category (SC/ST/OBC/ Others)	Mobile no.	Age	Email id
1	Subject Matter Specialist	Dr. I.K. Kushwaha	Professor (Plant Protection)/OIC	Ph.D (P.P.)	37400-67000	188200	10.04.1995	Permanent	OBC	9412376121	55	kushwahaik66@gmail.com
2	Subject Matter Specialist	Dr. Sukhdev Singh	Professor (Agro forestry)	Ph.D (P.B.)	37400-67000	188200	20.02.1995	Permanent	OBC	9311951646	55	Singh.sd3@gmail.com
3	Subject Matter Specialist	Dr. Amarjeet Singh Rathi	SMS/Asstt. Prof. (Agronomy)	Ph.D (Agronomy)	15600-39100	95300	23.06.2008	Permanent	OBC	9411341621	45	asrathi78@yahoo.com
4	Programme Assistant	Dr. Virendra Kumar	Programme Assistant	Ph.D (Ag. Botany)	9300-34800	83600	01.07.1998	Permanent	OBC	9837712827	54	virendrakumar053@gmail.com
5	Computer Programmer	Sh. R. R Dhaneshwar	Prog. Asstt. (Comp.)	PGDCA(2yr) & MCA	9300-34800	76500	27.10.1999	Permanent	SC	9927279434	46	rajhaneshwar_152@yahoo.co.in
6	Accountant / Superintendent	Sh. Ashwani Kumar	O/S cum Acctt.	B.A	9300-34800	55200	30.07.2007	Permanent	SC	9897656491	47	ashwanikv@gmail.com
7	Stenographer	Sh. Sumit Kumar	Jr. Steno	BCA, LLB	5200-20200	41600	30.07.2007	Permanent	OBC	9412663575	39	
8	Driver	Sh. Sanjay Kumar	Driver	B.A	5200-20200	32300	30.07.2007	Permanent	GEN	9756909699	49	
9	Supporting staff	Sh. Sita Ram	Attendant	B.A	4440-7440	37500	01.07.1998	Permanent	GEN	9411033979	49	

10	Supporting staff	Sh. Ram Kumar	Peon/Security Guard	High school	4440-7440	32300	19.12.2003	Permanent	SC	8126023434	48	
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1.6. Total land with KVK (in ha) : 10.109 ha

Sl. No.	Item	Area (ha)
1	At Administrative campus	2.290
2	Orchard/Agro-forestry	5.869
3	Crop	0.90
4	Farm office & threshing floor	0.05
5	Guava orchard	1.000
Total:		10.109

1.7. Infrastructural Development:

A) Buildings

Sl. No.	Name of building	Source of funding	Stage				
			Complete			Incomplete	
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs. in lakh)	Starting Date	Status of construction
1.	Administrative Building	ICAR	April 2005	550 m ²	31.50	01.06.06	Completed
2.	Farmers Hostel	ICAR	2008	300 m ²		01.06.06	Completed
3.	Staff Quarters (6)	ICAR	2008	431 m ²		01.06.06	Completed
4.	Demonstration Units/IFS/ATIC (9)	ICAR	2008 & 2017	760 m ²		01.06.06 & 17.03.2017	Completed
5.	Fencing	ICAR	2008	1000 m ²		01.06.06	Completed
6.	Irrigation Channel	ICAR	2008	800 m		01.06.06	Completed
7.	Threshing floor	ICAR	2008	300 m ²		01.06.06	Completed
8.	Farm godown	ICAR	2008	60 m ²		01.06.06	Completed
9.	Food processing Lab(Centre of Excellence)	UPCAR	--		25.00	09.12.2021	Under construction

B) Vehicle

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep	2009	4,85,000.00	186350	Working condition
Motor Cycle	2003	57,680.00	36,012	Working condition

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Photo Copier Machine with Voltage Stabiliser also two Toner	30.12.1999	66200.69	Not working
Over Head Projector	10.12.1999	15645	Not working
LCD Projector Panasonic	30.03.2007	57000	Working
VCR	21.10.2000	12450	Not working
TV	21.10.2000	13900	Not Working
Camera Pantex	21.10.2000	22400	Not working
Digital Camera	30.03.2004	8450	Not working
Scanner	30.03.04	7400	Not working
Fax Machine	30.03.04	15000	Not working

1.8. A). Details SAC meeting conducted in the year 2020 on dated 16.12.2020.

S.N.	Date	Name of officials and Members	Decision Taken	Action Taken
1	16.12.2020	Dr. S.K. Sachan DE S.V.P.U A&T, Meerut	The Director Extension took decision on line by VDO Conference that KVK should help to different FPO. The demonstration and trail should be laid down at farmer's field to encourage IFS model and organic farming.	In the 2021 the seven FPO were being helped out of 14 FPO. It was given training on 13-10-21 to FPOs on agriculture technique. It took participation by 51 members. The center distributed different minicits of wheat, sarson and vegetables in Rabi 2021-22. Three training were given to support organic farming to NGO women farmers, aajivika sakhi and Aganwari workers.
2		Hon. Member Sri Akhil Tyagi, Board of member SVPUA& T , Meerut.	The Honorable member advised to make Annual colander of programme run by KVK and government department both with list of Holidays. The date should be given of different training proramme . He advised to start CRS and to increase its frequency.	The center published Annual Agriculture technique colander 2021. It was also send through social media like face book and Whattsapp . We are also made contact with VSNL and SVPUA&T Meerut for CRS. The trichoderma is being provided to armers directly macking contact to farmers by SVPUAT, Meerrut. The rural youth is being gven training for self employment. They are also trained by Whatts App group.
3		Shri Manish Pawar DDM NAWARD	The crop should be grown if there s market for it. The trainees should be given exposure visit also.	The farmers are being trained as per keeping its market in mind.
4		Bhanu Praksh Ram Joint Dir Comp garden	The cultivation of Pearl and Beetle is not suitable for dist Saharanpur.	The center allows it.
5		Sri Sethpal Sing Progressive farmer	The variety developed by University should be provided to farmers to grow. The cultivation of sweet potato and Guar should be encouraged. The black spot of mango should be controlled through social media also.	The center published the list of variety in the Social Media. It also encouraged for cultivation of sweet potato and guar. The control of black spot in mango is also depicted in the social media.
6		Sri Satvir Singh Progressive farmer	The action should be taken for the availability of trichocard to the farmers.	The DCO at district level has been asked to do so directly. Te help by KVK and university is available.
7		The Vipin Pawar progressive farmer	The Vipin Pawar advised to produce trichocard on the basis od P.P.P.E model.	Did same.
8		Dr Jai Sigh Ex Dir ICAR	The Neem plant should be planted on the boundary of mango garden and in its mid to avoid different diseases. It shod be use cilomysis@ 1.0lit/Acre to control Nematode. He advised to train to SHG.	The 600 armers of 10 sellf help group were distributed neem tree. For the Nematode control in the paddy 5 expt with cilomysis 1.0 kiter were laid down.
9		Sri Madan Singh Progressive farmer	Lemon grass sample test lab should be established in the district.	The FPO is trying to establish lab.
10		Sri Ravinder Singh Togadia (M.D.)	It should be done controll of Nematde by biological and natural control by Genda and Beshram.	Technical gosthi and training is being done by biological and 1 natural control for nematode.
11		Sri Ram jatan Mishr D.D.Agriculture Saharanpur	Farmer should keep in the mind that he and his family should be healthy while doing agriculture.	The centre is doing training about nutritional garden in its training and gosthi .
12		Dr. D.S. Rajput (Joint Director) Saharanpur	For living healthy, natural and biological agriculture should be	Centre is giving training for natural as well as biological

		Mandal	adapted. Water recharging training should be there. Crop residue management should be kept in mind.	control. Drip irrigation and sprinkler irrigation is being incited to farmers.
13		Progressive farmer	It was advised by farmer they are not getting good price due to black spot disease in mango. It should be given media coverage to check it.	The centre is being advised to control black spot disease in mango through social media.

2. DETAILS OF DISTRICT (2021)

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

Sl. No.	Farming system/enterprise
1	Agri. + Hort. + A.H.
2	Agri. + A.H.
3	Landless + A.H.

2.2. Description of Agro-climatic Zone & major agro ecological situations

Table – AGROECOLOGICAL SITUATIONS OF SAHARANPUR DISTRICT

Sl. No.	AES	Characteristics of AES	Major Commodities	Farming System	Blocks
1.	I	More than 60 % of area rain fed, sandy and sandy loam	Maize, Wheat, Groundnut, Lentil, Guava, Mango, Brinjal, Bitter-guard, Cow, Goat, Sheep	Maize, Groundnut based+ Hort+AH (Cow, Goat, Sheep)	S. Kadeem, Muzaffarabad
2.	II	Irrigated Loam, Clay Loam soils	Rice, Wheat, S.cane, Mango, Vegetables, Buffalo, Cow	Paddy, Wheat, S. cane based+A.H. (Cow, Buffalo)+ Hort	Rampur, Baliakheri, Puwanrka
3.	III	Irrigated Sandy Loam, Loam (S.cane predominant)	S.cane, Wheat, Urd, Paddy, Mustard, Buffalo, Cow	S.cane based +Horticulture+A.H. (Cow, Buffalo)	Deoband, Nagal, Sarsawa, Nakur, Nanauta, Gangoh



2.3 Soil types

Sl. No.	Soil type	Characteristics	Area (ha)
1	Sandy	Size- >0.02 mm WHC- Low Fertility – Very Low	45860.00
2	Sandy loam & Loam	Size- 0.02-0.002 mm WHC- Medium Fertility – Medium	152240.00
3	Clay loam	Size- <0.002 mm WHC- High Fertility – High	83620.00
Total:			281720.00

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

Sl.No.	Name of the commodity	Area (ha)	Productivity (q/ha)
1	Paddy	76200	28.40
2	Wheat	115000	32.10
3	Sugarcane	98870	810.00
4	Groundnut	3890	10.58
5	Urd	2545	9.85
6	Maize	8575	14.90
7	Gram	2450	10.90
8	Lentil	2848	6.85
9	Mustard	1850	11.77
10	Groundnut	2756	8.75
11	Field Pea	875	12.28

AREA, PRODUCTION AND PRODUCTIVITY OF IMPORTANT COMMODITIES IN SAHARANPUR DISTRICT

Sl.No.	Name of the commodity	Area (ha)	Productivity (ton/ha)
A	Vegetables		
1	Cole crops	6000	29.00
2	Brinjal	4610	34.00
3	Tomato	1975	31.00
4	Pea	1905	15.45
5	Cucurbits	9400	17.10
6	Potato	1020	24.56
7	Capsicum	275	18.60
8	Okra	1825	16.00
B	Spices		
1	Onion	215	21.00
2	Chilli	218	16.00
C	Fruits		
1	Mango	26245	365.00
2	Guava	2325	660.00
3	Litchi	1500	9.16
4	Peach	225	114.00

2.5 Weather data (Rainfall) :

Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)
		Maximum	Minimum	
Jan., 2021	16	24.2	1.6	75
Feb., 2021	19	31	4.5	70
March, 2021	0	35.5	9.2	70
April, 2021	6.5	40	11.2	65
May, 2021	126.5	39.2	18.5	63
June, 2021	115.5	39.4	21	55
July, 2021	558.5	39.8	24.6	72

Aug., 2021	563.6	41.2	25.2	78
Sept., 2021	159	35.5	22.8	81
Oct., 2021	85.5	36.2	11	38
Nov., 2021	44.2	25.5	10	29
Dec., 2021	8	18	1.5	15

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

Category	Population	Production	Productivity (kg/day/animal)
Cattle	260352		
Crossbred	78106	89760	8.5
Indigenous	182246	120487	1.7
Buffalo	633988	1627016	5.8
Sheep	25813	36935	1.3
Goats	97072	50121	0.9
Pigs	25913	--	--
Poultry	87989	--	--

Category	Area (ha)	Production (qt.)	Productivity (qt./ha)
Fish	382	15275	43.0

2.7 Details of Operational area / Village (2021)

Sl. No.	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Baliya Kheri	Nandi Firozpur, Chhapredi, Hasanpur Bhalasuwa	Sugarcane, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygenic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
2	Puwarka	Punwarka, Budhha Khera Ahir, Chaurakhurd & Lakhnautikaln	Sugarcane, Wheat, paddy, Lentil, Urd, Mustard, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygenic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
3	Nakur	Raniyala Dayalpur, Jaigeha, Dadnor	Sugarcane, Wheat, paddy, Lentil, Urd, Mustard, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygenic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
4	Sarsanwa	Bidvi, Ahadi Kanla & Patna	Sugarcane, Wheat, paddy, Lentil, Urd, Mustard, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygenic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills

5	Nagal	Bedadi Koli Nagal & Amki	Sugarcane, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
6	Rampur	Madnuki, Pahansu	Sugarcane, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, Promoting mushroom production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
7	Gangoh	Mubarikpur Sukheri	Sugarcane, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
8	Muzaffarabad	Chanchak, Khusalipur & Baheda Kanla	Sugarcane, Groundnut, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
9	Deoband	Rankhandi, Makbara & Sakhan Kanla	Sugarcane, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
10	Sadauli Kadeem	Rampur Badkala, Meerpur Thaska	Groundnut, Guava, Wheat, paddy, Lentil, Brinjal, Mango, Cows & Buffaloes	Poor quality seed, Imbalance fertilizer application, No seed treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
11	Nanauta	Maheshpur, Hangawali, & Dalheri	Sugarcane, Wheat, paddy,	Poor quality seed, Imbalance fertilizer application, No seed	Promoting seed production, IPNM, IPM, IDM, Proper health & nutrition

			Lentil, Brinjal, Mango, Poultry, Cows & Buffaloes	treatment, Improper plant protection majors, Imbalanced feeding in animals, Improper hygienic condition, Lack of technical knowledge, Marketing problem etc	management in animals, Promoting Vallabh Krishak Club, Resource Conservation Technologies, Improving technical skills
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2.8 Priority thrust areas

Crop/Enterprise	Thrust area
Rice	IPNM, Weed management, Hybrid rice, IPM, IDM, Seed production
Sugarcane	IPNM, Weed management, IPM, IDM, Seed production
Wheat	Integrated Nutrient Management, Weed management, IPM, IDM, Seed production
Oilseeds & Pulses crop	Sulphar application & IPM
Vegetables	IPNM & IPM
Animals	Endo & Ecto parasite control, Improving fertility, Nutreint management

2.9 Intervention/ Programmes for the doubling the farmers income – during 2021

Demonstrations

Before Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent Yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Intercropping System (Kharif-Rabi-Zaid) - Livestock etc.							
Sugarcane-Onion	1080.00	360.00	1440.00	134220.00	52100.00	1.42	

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

After Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Intercropping System (Kharif-Rabi-Zaid) - Livestock etc.							
Sugarcane-Onion	1230.00	350.00	1580.00	149120.00	106452.00	1.79	

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

Before Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Relay Cropping System(Kharif-Rabi-Zaid) -Livestock etc.							
Bottlegourd-Early Cauliflower-Green Gram	360.50	--	360.50	111050.00	154020.00	2.41	

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

After Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Relay Cropping System(Kharif-Rabi-Zaid)-Livestock etc.							
Bottlegourd-Early Cauliflower-Green Gram	620.00	11.5	620.00	134860.00	236120.00	2.78	

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

Before Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Mixed Farming System(Kharif-Rabi-Zaid)-Livestock etc.							
Rice-Wheat-Dairy	94.5	2280 lit.(milk)	94.5+2280	128190.00	158560.00	2.27	

After Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Mixed Farming System(Kharif-Rabi-Zaid) -Livestock etc.							
Rice-Wheat-Dairy	121.50	27.10 qt.(milk)	148.50	139550.00	216410.00	2.57	

Before Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
IFS System(Kharif-Rabi-Zaid) -Livestock etc.							
Kharif- Rice	51	-	-	29130.00	75320.00	2.58	
Black Gram	9.8			15610.00	33230.00	2.12	
Rabi- Wheat	53			28940.00	24670.00	0.85	
Live stok	-	-	-	-	-	-	

After Interventions	Main crop Yield(q/ha)	Inter crop Yield(q/ha)	Equivalent yield(q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
IFS System(Kharif-Rabi-Zaid) -Livestock etc.							
Kharif- Rice	56	-	56	30630	105340	3.43	
Black Gram	12.4	-	12.4	19004	49800	2.62	
Rabi- Wheat	58	-	58	33910	65220	1.92	
Live stok	100 Chicks	-	100 Chicks	9540	17490	1.83	

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2021

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
8-10	6	--		--	78.0	200	308

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
PF Farmers	100	30	2000	600	2000	2055	4000	20651
Rural youth		3		30				
Extn. Functionaries		5		50				
Sponsored training		4		162				
Vocational RY Training		6		310				
Total	100	48	2000	1152	2000	2055	4000	20651

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
20	-	-	20,000	23100	85

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops:

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Pest Management	Mango	Management of shoot gall maker (Psylliasp) insect in mango orchard	1	3
Integrated Disease Management	Paddy	Management of Nimatode in paddy crop.	1	5
Integrated Farming System	Intercropping	Assessment of Pusa de-composer for composting	1	50
Integrated Farming System	Intercropping	Effect of Pusa de-composer on paddy straw in rice-what cropping system	1	50
Total:			4	108

Summary of technologies assessed under livestock:

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Poultry	Poultry	Assessment of dual poultry breeds	1	5
Dairy Nutrient management	Buffalo	Assessment of UMMB animal feed supplementation to control the infertility	1	3
Total			2	8

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

INTEGRATED PEST MANAGEMENT

OFT-1 (Kharif 2020)

Problem definition: Yield loss of 25-50% due to heavy incidence of shoot gall maker insect in mango orchard

Technology Assesse: Management of shoot gall maker (Psylliasp) insect in mango orchard.

Mango is an important cash crop of Western UP. However, there is high incidence of shoot gall maker (Psylliasp) insect in mango orchard resulting in yield loss. KVK Saharanpur conducted on-farm trial to assess the control measure. The assess technology of Thaimethoxam@1gm/lit.+Profenophos@2ml/lit. water, two spray 26 July & 12 August .

Table Effect of Thaimethoxam+Profenophosin control of shoot gall maker (Psylliasp) insect in mango orchard

Technology Option	No.of trials	Incidence of shoot gall (%)	Yield (q/ha)	% Increase in yield over farmer's practice
Application of Imida 0.5ml/lit. (Farmers practice)	03	24	187	--
Thaimethoxam@1gm/lit.+Profenophos@2ml/lit. water, two spray 2 & 14 August.		6	232	19.4



Recommendation – The production increase due to spray of Thaimethoxam@1gm/lit.+Profenophos@2ml/lit and yield increase 19.4%.

Farmer reaction – Control of heavy incidence of shoot gall maker insect in mango orchard to spray Thaimethoxam@1gm/lit.+Profenophos@2ml/lit., two spray 26 July & 12 August reduced the 600 percentage of insect infestation

OFT-2 (Kharif 2021)

Problem definition: Yield loss of 5-27% due to incidence of Nematode in paddy crop

Technology Assessed: Management of Nematode in paddy crop.

High incidence of Nematode in paddy crop resulting in yield loss. KVK Saharanpur conducted on-farm trial to assess the control measure in sick area. The assess technology of Paecilomyces Lily @1 lit./acre with irrigation water.

Table Effect of Paecilomyces Lily @ 1 lit./acre with irrigation water

Technology Option	No.of trials	Incidence of shoot gall (%)	Yield (q/ha)	% Increase in yield over farmer's practice
Application of Furadon 8 kg/acre (Farmers practice)	05	16	42.6	--
Paecilomyces Lily @ 1 lit./acre with irrigation water		3	55.2	29.6



Recommendation – The production increase due to Paecilomyces Lily @ 1 lit./acre with irrigation water and yield increase 29.6%.

Farmer reaction – Control of heavy incidence of Nematode in paddy crop to Paecilomyces Lily @ 1 lit./acre with irrigation water reduced the 433 percentage of infestation

Integrated Farming System

OFT-3 (Kharif 2020)

Problem definition: Long time for decomposition paddy straw

Technology Assessed: Assessment of Pusa de-composer for composting on paddy straw in rice-wheat cropping system.

High incidence of Nematode in paddy crop resulting in yield loss. KVK Saharanpur conducted on-farm trial to assess the control measure in sick area. The assess technology of Paecilomyces Lily @ 1 lit./acre with irrigation water.

Table effect of Pusa de-composer on paddy straw in wheat yield under rice-wheat cropping system

Technology Option	No.of trials	Decmposition 60 DAT(%)	Wheat Yield (q/ha)	% Increase in yield over farmer's practice
No de-composer use(Farmer Practice)	50	86	49.8	--
Pusa de-composer		48	59.5	19.5



Recommendation – Spray of pusa decomposer on paddy straw before wheat sowing resulted wheat yield increase 19.5%.

Farmer reaction – effect of Pusa de-composer on paddy straw in rice-wheat cropping system increase fast decomposition and wheat yield.

OFT-4(Rabi 2021)

Problem diagnosed	Long time for decomposition
Technology Assessed	Effect of Pusa de-composer on paddy straw in rice-what cropping system
Micro farming situation	Irrigated
Thematic area	Organic farming
Details of technology identified for solution	T1: No de-composer use(Farmer Practice) T2: Pusa de-composer
No. of farmers	50
Replications	50
Critical inputs	de-composer
Production system	rice-what cropping system
Source of technology	IARI & NCOF
Result	Awaited

LIVE STOCK ENTERPRISES

OFT-5 : Assessment of dual poultry

Crop/Enterprise	Poultry
Title	Assessment of dual poultry breeds
Problem diagnosed	Low income and un-employment
Farming situation	Mixed farming
Thematic area	Poultry
Details of technologies selected for assessment/refinement	
T ₁	Farmer's practice (Local breeds)
T ₂	Van Raja
T ₃	Karaknath
No. of famers/Chicks	05/150
Duration	1 year
Critical Input	Chicks & feed
Result awaited	

OFT-6 : UMMB(Urea Molasses Mineral Block) Animal Feed Supplementation

Crop/Enterprise	Cow
Title	Assessment of UMMB animal feed supplementation to control the infertility
Problem diagnosed	High incidence of infertility in cows
Farming situation	Mixed farming
Thematic area	Dairy Nutrient management
Details of technologies selected for assessment/refinement	
T ₁	Farmer's practice (salt)
T ₂	Use of UMMB@ 1 brick for 7 days/animal
No. of famers/Animals	03/10
Duration	120 days
Critical Input	UMMB
Result awaited	

II FRONTLINE DEMONSTRATION

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

S. No.	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Wheat	Weed management	Grassy weeds control through chlodinophop and met sulfuron in wheat	Kisan Gosthi, Extension functionaries training & Campaign	67	1687	5524
2	Paddy	Weed management	Grassy weeds control through bispyribac sodium 10% in paddy	Kisan Gosthi, Extension functionaries training & Campaign	61	1945	4285
3	Paddy	IDM	Sheath blight mgt. through Trichodermaharzianum	Awareness and Demonstration	62	1347	1232
4	Fodder	Popularization of nutrifeed fodder	Popularization of nutrifeed fodder	Kisan Gosthi, Extension functionaries training & Campaign	85	908	1943
5	Groundnut	IPNM in G nut	IPNM in Ground nut	Kisan Gosthi,Field, Extension functionaries training & Campaign	31	412	1065
6	Ground-nut	IPM	Mgt. of white grub through B.bassiana	Awareness and Demonstration	11	189	164
7	Mustard	IPNM in mustard	IPNM mustard	Kisan Gosthi,Field, Extension functionaries training & Campaign	39	509	1148
8	Onion	Varietal Introduction	Promotion of rabi & kharif onion variety	Kisan Gosthi,Field, Extension functionaries training & Campaign	302	1058	1203
9	Guava	IPM	Management of fruit borer through Pheromone Methyeujinol lure(20Traps/ha), Lure change after 25 days interval at 3 times	Awareness and Demonstration	23	358	408
10	Sugar-cane	IPM	Application beauveriabassiana&Metarhizium for termite & white grub mgt.	Awareness and Demonstration	62	952	1847

b. Details of FLDs implemented during 2021

Frontline demonstration on pulse crops (CFLD)

Crop	Thematic Area	Name of the technology	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average												
Lentil	ICM	Improved variety, IPNM, IPM	L-4717	25	10	11.5	7.5	9	6	50	-	-	19500	63000	43500	2.23	19500	42000	25000	1.1

Frontline demonstration on oilseed crops(CFLD)

Crop	Thematic Area	Name of the technology	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average												
Mustard	ICM	Improved variety, IPNM, IPM	RH-749	50	20	18.0	19.2	18.5	16	11	-	-	19000	101750	82750	4.365	18500	88000	69500	3.75



FLD on other crops

S. No.	Crop/Variety	Thematic area	Technology demonstrated	Season & Year	Area (ha)		No. of farmers/demo.			Reason for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
Cereals crops/Fruits										
1	Wheat(HD-2967)	IWM	Weedicide, Cholodinophop 15%WP+Metsulphuron methyl 20% WP	Rabi 2020-21	4.0	4.0	1	9	10	
2	Wheat(HD-2967)	IDM	Yellow rust mgt. through seed treatment (Mancozeb+ Carbendazim@3gm/kg seed & fungicide spray & Tebuconazole 25EC@0.1%)	Rabi 2020-21	6.0	6.0	3	12	15	
3	White Button Mushroom(Strain Spawn)	Popularization of Mushroom	To demonstrate the yield potential & popularization of mushroom spawn	Rabi 2020-21	5	5	2	3	5	
4	Vegetable Pea(PS-10)	Popularization of Mushroom	To demonstrate the yield potential & popularization of vegetable pea	Rabi 2020-21	5	0.4	1	4	5	
5	Guava(L-49)	IPM	Management of fruit fly through Pheromone Methyelujiol lure(20Traps/ha), Lure change after 25 days interval at 3 times (Trap & Lure)	Zaid 2021	4.0	4.0	2	8	10	
6	Paddy(PB-1)	IDM	Neck blast mgt. through fungicides (Seed treatment Mancozeb+ Carbendazim@ 3 gm / kg seed & spray Tricylazole75WP@ 0.1%)	Kharif 2021	4.0	4.0	2	8	10	
7	Wheat(HD-2967)	IDM	Yellow rust mgt. through seed treatment & fungicide spray (Mancozeb+ Carbendazim@3gm/kg seed, Propiconazole@0.1%& Tebuconazole 25EC@0.1%)	Rabi 2021-22	6.0	6.0	3	12	15	
8	Wheat(HD-2967)	IWM	Weedicide, Cholodinophop 15%WP+Metsulphuron methyl 20% WP	Rabi 2021-22	4.0	4.0	-	10	10	
9	Wheat (HD-2967)	Varietal management	HD-3059	Rabi 2021-22	4.0	4.0	-	10	10	

Details of farming situation

S. No.	Crop	Season	Farming situation	Soil type	Status of soil			Previous crop	Sowing/ Transplanting date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
					N	P	K					
Cereals Crops/Fruits												
1	Wheat(HD-2967)	Rabi 2020-21	Irrigated	Loam	L	M	L	Wheat	6-13 Nov., 20	15-20 April, 21		
2	Wheat(HD-2967)	Rabi 2020-21	Irrigated	Loam	L	M	L	Paddy	11-16 Nov, 20	6-13 April., 21		
3	White Button Mushroom(Strain Spawn)	Rabi 2020-21	Irrigated	Loam	L	M	L	White Button Mushroom	15 Nov., 20	20 dec to 25 March 21		
4	Vegetable Pea(PS-10)	Rabi 2020-21	Irrigated	Loam	L	M	L	Vegetable Pea	12 Nov., 20	Jan 21		
5	Guava(L-49)	Zaid 2021	Irrigated	Loam	L	M	L	Guava	14-18 April, 21	Aug ., 21		
6	Paddy(PB-1)	Kharif 2021	Irrigated	Loam	L	M	L	Wheat	25-29 July 21	23 Nov 2021		
7	Wheat(HD-2967)	Rabi 2021-22	Irrigated	Loam	L	M	L	Wheat	2-15 Nov., 21	Result awaited		
8	Wheat(HD-2967)	Rabi 2021-22	Irrigated	Loam	L	M	L	Wheat	2-15 Nov., 21	Result awaited		
9	Wheat (HD-2967)	Rabi 2021-22	Irrigated	Loam	L	M	L	Wheat	2-15 Nov., 21	Result awaited		

Technical Feedback on the demonstrated technologies

S. N.	Crop	Feed Back
Cereals Crops/Fruit		
1	Wheat(HD-2967)	Low weed population and more yield
2	Wheat(HD-2967)	Yellow rust more prevalence in Zn deficiency field
3	White Button Mushroom(Strain Spawn)	Delta 13 strain yield for local size market demand
4	Vegetable Pea(PS-10)	Ps10 variety having no powdery disease
5	Guava(L-49)	Lures continue tag 10 days before harvesting
6	Paddy(PB-1)	Seed treatment and spray more effective than other

Farmers' reactions on specific technologies

S. N	Crop	Feed Back
Cereal Crops		
1	Wheat(HD-2967)	Low weed population and more yield
2	Wheat(HD-2967)	Tebuconazol effective than other
3	White Button Mushroom (Strain Spawn)	Delta 13 strain yield for local size market demand
4	Vegetable Pea(PS-10)	Proper distance should be maintained
5	Guava(L-49)	Lures continue tag 10 days before harvesting
6	Paddy (PB-1)	.Good quality of fungicides should be available in local level

Extension and Training activities under FLD

S. N.	Crop	Activity	No. of activities organized	Date	Number of participants	Remarks
Cereals Crops						
1	Wheat(HD-2967)	Farmers Training	01	22.10.2020	20	
		Field days	01	05.03.2021	25	
		Media Coverage	01	21.11.2020	-	
		Extn. Functionaries	01	27.02.2021	12	
2	Wheat(HD-2967)	Farmers Training	01	22.10.2021	20	
		Field days	01	05.03.2021	25	
		Media Coverage	01	21.11.2021	-	
		Extn. Functionaries	01	27.02.2021	12	
3	White Button Mushroom (Strain Spawn)	Farmers Training	01	11.10.2020	32	
		Field days	01	03.12.2020	22	
		Media Coverage	01	12.12.21	-	
4	Vegetable Pea(PS-10)	Farmers Training	01	13.10.2020	32	

		Field days	01	02.12.2020	22	
		Media Coverage	01	-	-	
5	Guava(L-49)	Farmers Training	01	02.04.2021	20	
		Field days	01	22.06.2021	30	
		Media Coverage	01	24.04.2021	-	
		Extn. Functionaries	01	03.08.2021	10	
6	Paddy (PB-1)	Farmers Training	01	15.7.2021	30	-
		Field days	01	17.10.2021	20	-
		Media Coverage	01	15.10.21	-	-

Performance of Frontline demonstrations

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)			% Increase	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)				
					Demo				Check	Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
					H	L	Avg.												
Cereals																			
Wheat (HD-2967)	IWM	Weedicide, Cholodinophop 15% WP+Mets sulphuron methyl 20% WP	10	4.0	50.1	46.1	48.2	40.9	25.5	-	-	32250	95795	62945	2.95	29003	80777	51774	2.78
										Yellow rust									
										No. of plant/10m2									
Wheat (HD-2967)	IDM	Mancozeb+ Carbendazim@ 3gm/kg seed, &Tebuconazol e 25EC@0.1%	15	6.0	65.5	63.6	65.7	47.0	39.7	-	7.3	53351	129472	76121	2.42	42265	83850	41585	1.98
White Button Mushroom (Strain Spawn)	Popul arizat ion of Mushroom	To demonstrate the yield potential & popularization of mushroom spwan	5	5	27.2	19.5	25.1	19.0	32.0			110000	213350	103350	1.93	102300	161500	59200	1.57
Vegetabl e Pea (PS-10)	Popul arizat ion of Mushroom	To demonstrate the yield potential & popularization of vegetable pea	5	0.4	42	36	40	31	29.0			32000	80000	48000	2.50	33250	62002	28750	1.86

										Fruit infeced (%)										
Guava (L-49)	IPM	Management of fruit fly through Pheromone Methyelijinol lure(20Traps/h a), Lure change after 25 days interval at 3 times	10	4.0	353.2	340.8	350.5	295.7	18.5	3	20	41910	494350	452410	11.8	51062	390910	339848	7.65	
										Sheath blight infestation										
Paddy (PB-1)	IPM	Carbendazim + Mancozeb @ 3gm/kg seed, Propiconazole @0.1%&Tebuc onazole25EC@ 0.1%	10	4.0	61.8	52.2	59.7	44.2	35.0	No. of plant affected/10m2		43751	118937	75186	2.71	39105	82561	43556	2.11	
										5	11									
										% Control										
Wheat (HD-2967)	IDM	Carbendazim +Mancozeb @3gm/kg seed, Propiconazole @0.1%&Tebuc onazole25EC@ 0.1%	15	6.0							Result awaited									
Wheat (HD-2967)	IWM	Weedicide, Cholodinophop 15% WP+Mets ulphuron methyl 20% WP	10	4.0							Result awaited									
Wheat (HD-2967)	Varietal management	HD-3059	10	4.0							Result awaited									

Frontline Demonstration Photographs



FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units (Animal/ Poultry/ Birds, etc)	Major parameters (milk yield lit./day)		% change in major parameter	Other parameter (Fat %)		Economics of demonstration (Rs./day/animal)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Buffalow	Nutrition management	Urea treatment of wheat straw	10	20	17.5	15.5	13.12	6.4	5.9	320	535	215	1.67	300	495	195	1.65
Buffalow	Disease management	Mineral & vitamin supplementation	100	500	6.5	5.9	6.1	6.4	10 Prakop	40 Prakop	650	290	1.81	300	545	245	1.82

Technical feedback:

- Urea treated wheat straw reduced the dry period of dairy animal.

Farmer's reaction:

- Urea treated wheat straw improve the animal health and digestibility for fodder.



FLDs of National Extension Programme(NEP) Rabi-2020-21 (Wheat)

Crop	Name of the technology demonstrated	No. of Demo.	No. of Farmers	Area (ha)	Avg. Yield(Qt)	Check Yield	% Increase Yield	B:C ratio
HD-2967	To demonstrated the yield potential in wheat variety	4	4	1.6	52.7	48.8	7.9	1.5
HD-3086	To demonstrated the yield potential in wheat variety	4	4	1.6	63.1	48.8	29.3	2.5
HDCSW-18	To demonstrated the yield potential in wheat variety	1	1	0.8	69.5	48.8	42.4	3.1
HD-3226	To demonstrated the yield potential in wheat variety	1	1	0.4	65.1	48.8	33.6	2.9
Palak (All green)	To demonstrated the yield potential in palak variety	2	2	0.2	250.0	185.0	35.0	1.8

FLDs of National Extension Programme (NEP) Kharif-2021 (Paddy)

Crop	Name of the technology demonstrated	No. of Demo.	No. of Farmers	Area (ha)	Avg. Yield (Qt)	Check Yield	% Increase Yield	B:C ratio
PB-1401	To demonstrated the yield potential in paddy variety	4	4	1.6	47.2	41.1	14.8	1.9
PB-1509	To demonstrated the yield potential in paddy variety	6	6	2.4	44.5	41.5	7.2	1.5
PB-1121	To demonstrated the yield potential in paddy variety	2	2	0.8	53.2	41.5	28.0	1.8
PB-1637	To demonstrated the yield potential in paddy variety	1	1	0.2	55.0	41.5	32.5	2.1
PB-1718	To demonstrated the yield potential in paddy variety	4	4	1.6	55.2	41.5	33.0	2.0

FLDs of National Extension Programme(NEP) Rabi 2021-22 (Wheat)

Crop	Name of the technology demonstrated	No. of Demo.	No. of Farmers	Area (ha)	Avg. Yield (Qt)	Check Yield	% Increase Yield	B:C ratio
HD-3059	To demonstrated the yield potential in wheat variety	1	1	0.4	-	-	Result awaited	-
HD-3086	To demonstrated the yield potential in wheat variety	8	8	3.2	-	-	Result awaited	
HD-3271	To demonstrated the yield potential in wheat variety	1	1	0.4	-	-	Result awaited	
HD-3226	To demonstrated the yield potential in wheat variety	3	3	1.2	-	-	Result awaited	
HD-3298	To demonstrated the yield potential in wheat variety	1	1	0.1			Result awaited	



III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	1	20	0	20	0	0	0	20	0	20
Resource Conservation Technologies	1	20	0	20	0	0	0	20	0	20
Cropping Systems	1	20	0	20	0	0	0	20	0	20
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	1	20	0	20	0	0	0	20	0	20
Soil & water conservatioin										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	4	80	0	80	0	0	0	80	0	80
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management										

technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing	2	35	0	35	5	0	5	40	0	40
Others (pl specify)										
Total	2	35	0	35	5	0	5	40	0	40
IV Livestock Production and Management										
Dairy Management	1	18	0	18	2	0	2	20	0	20
Poultry Management										
Piggery Management	1	15	0	15	5	0	5	20	0	20
Rabbit Management										
Animal Nutrition Management										
Disease Management	1	16	0	16	4	0	4	20	0	20
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)	1	17	0	17	3	0	3	20	0	20
Total	4	66	0	66	14	0	14	80	0	80
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total										
VI Agril. Engineering										
Farm Machinery and its maintenance										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										

Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										
Others (pl specify)										
Total										
VII Plant Protection										
Integrated Pest Management	5	80	5	85	10	5	15	90	10	100
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides	3	42	6	48	9	3	12	51	9	60
Others (pl specify)	2	29	4	33	5	2	7	34	6	40
Total	10	151	15	164	24	10	34	175	25	200
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	20	332	15	347	43	10	53	375	25	400

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	1	20	0	20	0	0	0	20	0	20
Resource Conservation Technologies	1	20	0	20	0	0	0	20	0	20
Cropping Systems										
Crop Diversification										
Integrated Farming	1	20	0	20	0	0	0	20	0	20
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	1	20	0	20	0	0	0	20	0	20
Soil & water conservatioin										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	4	80	0	80	0	0	0	80	0	80
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										

Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management										
Disease Management										
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)										
Total										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total										
VI Agril. Engineering										
Farm Machinery and its maintenance										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										

Post Harvest Technology										
Others (pl specify)										
Total										
VII Plant Protection										
Integrated Pest Management										
Integrated Disease Management	4	75	0	75	5	0	5	75	5	80
Bio-control of pests and diseases	1	15	0	15	5	0	5	20	0	20
Production of bio control agents and bio pesticides										
Others (pl specify)	1	17	0	17	3	0	3	20	0	20
Total	6	107	0	107	13	0	13	115	5	120
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	10	187	0	187	13	0	13	195	5	200

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

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	2	40	0	40	0	0	0	40	0	40
Resource Conservation Technologies	2	40	0	40	0	0	0	40	0	40
Cropping Systems	1	20	0	20	0	0	0	20	0	20
Crop Diversification										
Integrated Farming	1	20	0	20	0	0	0	20	0	20
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	2	40	0	40	0	0	0	40	0	40
Soil & water conservatioin										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	8	160	0	160	0	0	0	160	0	160
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										

Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing	2	35	0	35	5	0	5	40	0	40
Total	2	35	0	35	5	0	5	40	0	40
IV Livestock Production and Management										
Dairy Management	1	18	0	18	2	0	2	20	0	20
Poultry Management										
Piggery Management	1	15	0	15	5	0	5	20	0	20
Rabbit Management										
Animal Nutrition Management										
Disease Management	1	16	0	16	4	0	4	20	0	20
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)	1	17	0	17	3	0	3	20	0	20
Total	4	66	0	66	14	0	14	80	0	80
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total										
VI Agril. Engineering										
Farm Machinery and its maintenance										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										

Others (pl specify)										
Total										
VII Plant Protection										
Integrated Pest Management	5	80	5	85	10	5	15	90	10	100
Integrated Disease Management	4	75	0	75	5	0	5	75	5	80
Bio-control of pests and diseases	1	15	0	15	5	0	5	20	0	20
Production of bio control agents and bio pesticides	3	42	6	48	9	3	12	51	9	60
Others (pl specify)	3	46	4	50	8	2	10	54	6	60
Total	16	258	15	273	37	10	47	295	25	320
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	30	519	15	534	56	10	66	575	25	600

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs	1	7	0	7	3	0	3	10	0	10
Planting material production										
Vermi-culture										
Mushroom Production	2	9	2	11	6	3	9	15	5	20
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	3	16	2	18	9	3	12	25	5	30

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										

Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs	1	7	0	7	3	0	7	10	0	10
Planting material production										
Vermi-culture										
Mushroom Production	2	9	2	11	6	3	9	15	5	20
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	3	16	2	18	9	3	12	25	5	30

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	10	0	10	0	0	0	10	0	10
Integrated Pest Management	2	18	0	18	2	0	2	20	0	20
Integrated Nutrient management										
Seed production technology	1	10	0	10	0	0	0	10	0	10
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (pl.specify)	1	8	0	8	2	0	2	10	0	10
TOTAL	5	46	0	46	4	0	4	50	0	50

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

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

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	10	0	10	0	0	0	10	0	10
Integrated Pest Management	2	18	0	18	2	0	2	20	0	20
Integrated Nutrient management										
Seed production technology	1	10	0	10	0	0	0	10	0	10
Rejuvenation of old orchards										
Protected cultivation technology										

Production and use of organic inputs										
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (pl.specify)	1	8	0	8	2	0	2	10	0	10
TOTAL	5	46	0	46	4	0	4	50	0	50

Table. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops	1	20	5	25	5	2	7	25	7	32
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management	1	35	8	43	5	2	7	40	10	50
Production of Inputs at site	1	25	5	30	10	2	12	35	7	42
Methods of protective cultivation										
Others (pl. specify)										
Total	3	80	18	98	20	6	26	100	29	129
Post harvest technology and value addition										
Processing and value addition										
Others (pl. specify)										
Total										
Farm machinery										
Farm machinery, tools and implements										
Others (pl. specify)										
Total										
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management	1	12	0	12	11	0	11	23	0	23
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Others (pl. specify)										
Total	1	12	0	12	11	0	11	33	0	33
Home Science										
Household nutritional security										
Economic empowerment of women										
Drudgery reduction of women										
Others (pl. specify)										
Total										
Agricultural Extension										
Capacity Building and Group Dynamics										
Others (pl. specify)										
Total										
GRAND TOTAL	4	92	18	110	31	6	37	123	24	147

Name of sponsoring agencies involved

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture										
Commercial fruit production										
Commercial vegetable production										
Integrated crop management										
Organic farming										
Others (pl. specify)										
Total										
Post harvest technology and value addition										
Value addition										
Others (pl. specify)										
Total										
Livestock and fisheries										
Dairy farming										
Composite fish culture										
Sheep and goat rearing										
Piggery										
Poultry farming										
Others (pl. specify)										
Total										
Income generation activities										
Vermicomposting										
Production of bio-agents, bio-pesticides, bio-fertilizers etc.										
Repair and maintenance of farm machinery and implements										
Rural Crafts										
Seed production										
Sericulture										
Mushroom cultivation	2	45	5	50	5	0	5	50	5	55
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dyeing etc.										
Agril. para-workers, para-vet training										
Others (pl. specify)										
Total	2	45	5	50	5	0	5	50	5	55
Agricultural Extension										
Capacity building and group dynamics										
Others (pl. specify) Kitchen gardening for women Production technique of rabi crops Management of mango & Guava orchard Nursery management & Vermi composting	4	202	15	217	30	3	33	232	18	250
Total	4	202	15	217	30	3	33	232	18	250
Grand Total	6	247	20	267	35	3	38	282	23	305

Training Programmes



IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	432	542	30	572
Diagnostic visits	124	311	50	361
Field Day	11	230	30	260
Group discussions	1	62	5	67
Kisan Ghosthi	12	2245	200	2445
Film Show	11	320	30	350
Self -help groups	2	110	10	120
Kisan Mela	2	785	110	895
Exhibition	1	687	100	787
Scientists' visit to farmers field	61	354	0	354
Plant/animal health camps	1	100	10	110
Farm Science Club	1	40	10	50
Ex-trainees Sammelan	2	95	10	105
Farmers' seminar/workshop	6	225	20	245
Method Demonstrations	20	110	0	110
Celebration of important days	2	224	25	249
Special day celebration	2	284	30	314
Exposure visits	2	85	10	95
Kisan Samman Diwas	1	654	58	712
Mahila Kisan Diwas	1	83	15	98
World Soil Health Day	1	66	5	71
Farmers visit at KVK	443	387	56	443
Swachhta Pakhwada Abhiyan	7	410	60	470
Soil Health Cards Distribution	745	725	20	745
Others programme				
Kisan kalyan mission	5	1125	125	1250
Bee Keeping workshop	1	125	10	135
Webinor meeting on export	5	145	101	246
Nari sakti mission	1	120	0	120
World women day	1	55	0	55
Word water day	1	62	0	62
Covid vaccination utsav	1	552	0	552
Ifcco nano urea	2	124	0	124
World milk day	1	56	4	60
World envinment day	1	56	6	62
Fertilizer awareness pragn	1	123	6	129
Internation yog divas	1	85	8	93
Training of Aganwari	2	128	6	134
Training of farm ajivika sakhi	2	156	9	165
Krishi nivesh mela	8	3541	112	3653
Vraschha ropan	12	1000	10	1010
Posak vatika mahaabhiyan	1	87	5	92
Varijya utsav	1	102	6	108
World food day	1	125	8	133
Sambidhan divas	1	42	0	42
Krishi shichha divas	1	141	4	145
Total	1941	17084	1314	18398

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	3
Extension Literature	6

News paper coverage	91
Popular articles	10
Radio Talks	0
TV Talks	4
Animal health amps (Number of animals treated)	0
Total	114

Name of KVK	Message Type	Type of Messages						Total
		Crop	Lives-t tock	Weather	Marke- ting	Aware- ness	Other enterprise	
Saharanpur	Text only	152	54	32	0	108	18	
	Voice only	22	8	7	0	23	6	
	Voice & Text both	174	62	39	0	131	24	
	Total Messages	174	62	39	0	131	24	
	Total farmers Benefitted	8478	2456	4789	0	7548	4158	27429

Extension Activities









V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
	Gosthies	12	1347	
	Lectures organised	22	1468	
	Exhibition	1	318	

	Film show	11	514	
	Fair	3	1248	
	Farm Visit	8	356	
	Diagnostic Practicals	5	214	
	Distribution of Literature (No.)	11	10250	
	Distribution of Seed (q)	12	58	
	Distribution of Planting materials (No.)	7	10500	
	Bio Product distribution (Kg)	3	112	
	Bio Fertilizers (q)	5	92	
	Distribution of fingerlings	2	258	
	Distribution of Livestock specimen (No.)	0	0	
	Total number of farmers visited the technology week	1	522	
	Total:	103	27257	

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

Production of seeds: Nil

Production of planting materials

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings						
	Onion		Agrifound Light Red	20450	1480.00	22
Fruits						
Guava						
Ornamental plants						
Medicinal and Aromatic						
	Lemon Grass	Local		150	200.00	11
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Napier grass			Hybrid	2500	600.00	52
Forest Species						
Others						
Total				23100	2280.00	85

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity (Kg)	Value (Rs.)	No. of Farmers
Bio Fertilisers	Vermi compost	500	2500.00	11
Bio-pesticide	Beauveria bassiana	40	5200.00	26
	Metarrhizium anisoplae			
	T. harzianum			
Bio-fungicide				
Bio Agents				
Others	Mushroom spawn	26	2080	6
	Worms	3	1500.00	1
Total		569	11280.00	44

Table: Production of livestock materials: Nil

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	745	722	187	42484.00
Water				
Plant				
Manure				
Total	745	722	187	42484.00

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted
Saharanpur	01

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
Technology Calender under CRM	1125

X. PUBLICATIONS

Category	Number
Research Paper	0
Technical bulletins	2
Technical reports	8
Booklet	1
Book Cahpter	2
Training manual	1
Extension Litreture	6

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.)

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

Introduction of alternate crops/varieties: Nil

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

Major area coverage under alternate crops/varieties: Nil

Crops	Area (ha)	Number of beneficiaries
Oilseeds		
Total		

Farmers-scientists interaction on livestock management

Livestock components	Number of interactions	No. of participants
Vaccination and balance ration	8	78
Sterility management	1	62
Fodder management	2	45
Piggery management	2	34
Fishries management	1	37
Total	14	256

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
Hybrid Napier grass slips	2500 no	12.00	81
Total	2500 no	12.00	81

Large scale adoption of resource conservation technologies

Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Drum seeded rice paddy cultivation	355.00	269
Improved trench method of sugarcane	31847.00	5820
Pusa decomposer	1500	802
Total	33702	6891

Awareness campaign

	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Disaster mgt., Unseasonal rain, Hailstrom & Cold waves	6	278	11	2283	4	112	1	1156	1	648	11	684
Total	6	278	11	2283	4	112	1	1156	1	648	11	684

XIII. DETAILS ON HRD ACTIVITIES

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

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

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

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

XIV. CASE STUDIES: Nil

XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE (2019)

A. Details on ATICs

S. No	Name of the ATIC	Name of the Host Institute	Name of the ATIC Manager
1	KVK Saharanpur	SVPUA&T, Meerut	Dr. I.K. Kushwaha

B. Details on Farmer's visit

S. No	Purpose of visit	Number of farmer's visited
01	Technology Information	1452
02	Technology Products	78
03	Others if any pl. specify	84

C. Facilities in the ATIC which are in operation

S. No	Particulars	Availability(Please <input checked="" type="checkbox"/> mark)	Number of ATICs
01	Reception counter	<input checked="" type="checkbox"/>	2
02	Exhibition / technology museum	<input checked="" type="checkbox"/>	1
03	Touch screen Kiosk	<input checked="" type="checkbox"/>	5
04	Cafeteria	<input checked="" type="checkbox"/>	1
05	Sales counter	<input checked="" type="checkbox"/>	1
06	Farmer's feedback register	<input checked="" type="checkbox"/>	1
07	Others if any (please specify)		2

D. Technology information provided

D.1. Details on technology information

S. N	Information category	Number of ATICs	Total number of farmers benefitted	Category of information						
				Varieties / hybrids	Pest management	Disease management	Agro-techniques	Soil and water conservation	Post Harvest technology and Value addition	Animal Husbandry and fisheries
01	Kisan Call Centre / other Phone calls from farmers		1542	210	345	485	156	146	128	162
02	Video shows		11							
03	Letters received									
04	Letters replied									
05	Training to		85	11	11	33	6	8	12	13

	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			
08	Others if any (please specify)			

E. Technology Products provided

S. No	Particulars	Quantity	Unit of quantity	Value in Rs.	Number of farmers benefited
01	Seeds		Quintal		
02	Planting materials	23100	Numbers	2280	85
03	Livestock		Numbers		
04	Poultry birds		Numbers		
05	Bio-products	40 kg	Quintals	5200.00	26
06	Mushroom spawn	26 kg	Quintals	2080.00	06
07	Vermi compost	500 kg	Quintals	2500.00	11
08	Worms	3 kg	Quintals	1500.00	1

F. Technology services provided

S. No	Particulars	Number of farmers benefited
01	Soil and water testing	722
02	Plant diagnostics	
03	Details about the services to line Departments	2156
04	Others if any (please specify)	312

XVI Achievement of Special programmes

1) Achievement of skill development training funded by DAC&FW: N.A

S. N.	Name of QP/Job role	Duration (hrs)	No. of Courses Organised	No. of Participants						TOTAL
				SCs/STs		Others		Total		
				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	200								

	Service Provider									
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 Tree	200								
23	Greenhouse 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								
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	205								

	Technician-Farm Machinery								
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								

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

a) CRM Machinery procured by KVKs

	Name of the Machine/ Equipment	No. of machines procured
	Happy Seeder	
	Reversible M.B. Plough	2
	Paddy Straw Chopper/ Shredder / Mulcher	
	Zero Till Drill	1
	Rotavator	
	Shrub master/Cutter Inspeader	1
	Tractor	1
	Total	5

b) IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities	No. of Participants
1.	Kisan Melas organized	1	251
2.	Awareness programmes conducted at Village Panchayat/ Block/ District Level	8	406
3.	Mobilization of schools and colleges through essay completion, painting, debate etc.	2	349
4.	Demonstration conducted (ha)	50	50
5.	Training Programmes conducted	2	50
6.	Exposure visits organized	2	30
7.	Field /harvest days organized	8	187
	Total	73	1323

b) Other IEC activities organized under CRM Project by KVKs:

S. No.	Name of IEC activity	No. of activities
1.	Advertisement in Print media	0
2.	Column / Articles in newspaper and magazines etc.	11
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/	87

	Panchayat etc.)	
4.	Poster/Banner placed	22
5.	Publicity material - leaflets/ pamphlets etc. distributed	5000
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels	18
7.	Wall writing	122
	Total	5260

3) Achievement of TSP (Tribal Sub Plan): N.A

Farmer Training	Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved				Participants in extension activities	Production of seed (q)	Production of Planting material	Production of Livestock strains	Production of fingerlings (Number)	Testing of Soil, water, plant, manures samples (Number)
	No. of Trainees/De	No. of Farmers	No. of Trainings/De	No. of Women	No. of Trainings/De	No. of Youths	No. of Trainings/De	No. of Ext. Person	On- farm trials	Frontline demos						
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): N.A

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

5) Achievements of SCSP KVKs :

Farmer Training	Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities	Production of seed (q)	Production of Planting material	Production of Livestock strains	Production of fingerlings (Number)	Testing of Soil, water, plant, manures
	No. of Trainees/De	No. of Farmers	No. of Trainings/De	No. of Women	No. of Trainings/De	No. of Youths	No. of Trainings/De	No. of Ext. Person	On- farm trials						
2	59	2	42	1	25				45	125	2			2500	25

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: N.A

No. of institutes/universities involved	Total No of Groups/team formed	No. of Scientists Involved	No. of villages covered	No. of field activities conducted	No. of messages/ advisory sent	Farmers benefited (No.)

8) Achievements of Farmers FIRST programme

NRM Module		Crop Module		Horticulture Module		Livestock & Poultry			IFS Model		Extension Activities	
Demon	No Farm Families	Demon	No Farm Families	Demon.	No Farm Families	Demon	No Farm Families	No of Animals	Demon	No Farm Families	No. of prog	Farmers

9) Activities performed under NARI programme: N.A

Activities	Number of activity	No. of farmers/beneficiaries
OFTs - Nutritional Garden (activity in no. of Unit)		
OFTs - Bio-fortified Crops (activity in no. of Unit)		
OFTs - Value addition (activity in no. of Unit/Enterprise)		
OFTs - Other Enterprises (activity in no. of Unit/Enterprise) (activity in no. of Unit/Enterprise)		
FLDs - Nutritional Garden (activity in no. of Unit)		
FLDs - Bio-fortified Crops (activity in no. of Unit)		
FLDs - Value addition (activity in no. of Unit/Enterprise)		
FLD- Other Enterprises (activity in no. of Unit/Enterprise) (activity in no. of Unit/Enterprise)		
Trainings		
Extension Activities		
Grand Total		

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: N.A

NRM		Crop production		Livestock & Fisheries			Capacity Building		Extension Activities	
Demo	Area (ha)	Demo	Area (ha)	Demo	Area (ha)	No. of animals	No of Courses	Farmers	No. of programmes	Farmers

12) Achievements under ARYA Project

Name of entrepreneurial units	No. of entrepreneurial units established	No. of Training programs organised	No. of rural youth trained		No. of youth established units	
			Male	Female	Male	Female
Mushroom production	129	2	46	4	118	11
Fruits and vegetable processing units,						
Horticulture nursery						
Fish farming						

Poultry	42	1	22	3	34	8
Goat farming						
Piggery						
Duck farming						
Bee keeping						
Others if any						



13) Achievements under Rainwater Harvesting Structure

Sr. No.	Activities	Number
1	Training programmes	8
2	Demonstration	5
3	Plant materials produced	
4	Visit by farmers	312

14) Achievements under Pulses Seed Hub programme: N.A

Season/Crop	Name of Pulse crop	Variety	Production			Category of seed (F/S, C/S)
			Target (q)	Area sown (ha)	Actual Production (q)	
Kharif	Black gram					
	Green Gram					
	Pigeon pea					
Total (Kharif)						
Rabi	Chick pea					
	Field pea					
	Lentil					
Total (Rabi)						
Summer	Black gram					
Total (Summer)						
Grand Total						

15) NEMA (New Extension Methodologies and Approaches):

Name of Crop with variety	No. of districts	No. of Villages selected	No. of Blocks	No. of household selected	
				Adapter household	Non adapter household
Basmati Rice, PB-1509, PB-1121, PB-1	1	6	3	120	25

16) Achievements under CSISA (Cereal System Initiative for South Asia) project: N.A

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

17) Achievements under NIFTD (National Initiatives for fodder technology demonstrations): N.A

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

18) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of Programmes	No. of persons Participated
1	Toilet maintenance		
2	Road, drain cleaning		
3	Garbage disposal		
4	Door to door awareness		
5	Awareness campaign		
6	Nookkad Drama		
7	School Drama		
8	School rally		
9	Writing painting slogans		
10	Composting		
11	Other		

19) Achievements under Aspirational District Scheme: N.A

Name of programme	Number
Training	
Session No.	
No. of farmers	
Officers/staff involved	
Seed & Plant Distribution	
Programme number	
Seed distribution in q	
No. of plant distributed	
Biological products distributed	
No. of programme organised	
No. of farmers	
Officers/staff involved	
Animal husbandra & fish distribution programme	
Vaccination	
Medicine for control of parasite	
Distribution of mineral mixture	
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.

न्यूज पेपर 2021-22

क्र. स.	दिनांक	अखबार	विवरण

1	01.01..2021	दैनिक जागरण	महिलाओं का दी लाभकारी योजनाओं की जानकारी
2	06.01.2021	अमर उजाला	पूरे दिन होती रही बरसात,ठंड से कांपे लोग
3	07.01.2021	दैनिक जागरण	किसानों की समस्याओं का निस्तारण करें: मंडलायुक्त
4	07.01.2021	अमर उजाला	फसलों में अधिक से अधिक जैविक खाद का इस्तेमाल करे किसान: मंडलायुक्त
5	14.01.2021	दैनिक जागरण	कृषि मेले में डीएम ने कासया समस्याओं का समाधान
6	14.01.2021	अमर उजाला	1कृषि गोष्ठियों में किसानों को दिये उत्तम खेती के टिप्स 2कृषि मेला में लाभार्थियों को बांटे योजनाओं के स्वीकृति पत्र
7	15.01.2021	अमर उजाला	50 लाख से बनेगा सेंटर ऑफ एक्सीलेंस मशरूम,आम और मधुमक्खी के लिये हुआ चयन
8	21.01.2021	हिन्दुस्तान	गन्ना के मुकाबले धनिया दे रहा ढाई सौ फीसदी अधिक मुनाफा
9	22.01.2021	हिन्दुस्तान	किसानों के लिये बनाए जाएंगे कोल्ड स्टोर: कमिश्नर
10	22.01.2021	अमर उजाला	पात्रों को समय से दिलाए योजनाओं का लाभ: मंडलायुक्त
11	25.01.2021	अमरउजाला	मौन पालन कर अपनी आय बढ़ाए किसान: बृजेश
12	19.02.2021	अमर उजाला	आम के बौर पर हॉपर कीट का प्रकोप
13	24.02.2021	अमर उजाला	बांदा कृषि मेले में महके जिले के जरबेरा के फूल
14	27.02.2021	हिन्दुस्तान	मंडल की फसलों का विदेशों में बजेगा डंका
15	04.03.2021	दैनिक जागरण	महिलाओं की कृषि क्षेत्र में रही है अग्रणी भूमिका: जेडी कृषि
16	12.03.2021	दैनिक जागरण	पंचायत चुनाव को बनाए 22 जोनल और 150सेक्टर मजिस्ट्रेट
17	15.03.2021	अमर उजाला	जिले से मशरूम का भी होगा निर्यात
18	21.03.2021	अमर उजाला	महिलाएं तैयार कर रही गन्ने की पौध
19	21.03.2021	अमर उजाला	ओडीओपी में शामिल, पर नहीं निखरा शहद कारोबार
20	23.03.2021	हिन्दुस्तान	मशरूम हट बनाने की तैयारी
21	26.03.2021	अमर उजाला	जैविक खेती का प्रशिक्षण देगा केवीके
22	03.04.2021	अमर उजाला	जल संरक्षण के लिये प्रभावी कार्य करें
23	08.04.2021	अमर उजाला	बंपर है पैदावार, एमएसपी पर खरीद की बढी चनौती
24	20.04.2021	अमर उजाला	आम की फसल पर हापर कीट का प्रकोप
25	07.05.2021	अमर उजाला	उत्तम खेती के आनलाइन टिप्स देंगे कृषि वैज्ञानिक
26	11.05.2021	अमर उजाला	गन्ने की फसल में लग गया कीट
27	12.05.2021	अमर उजाला	किसानों को गन्ने की उत्तम खेती के टिप्स दिए
28	19.05.2021	दैनिक जागरण	सब्जियों में कीट-रोग प्रबंधन तकनीकी की वर्चुअल ट्रेनिंग
29	19.05.2021	अमर उजाला	किसानों को कीट प्रबंधन के टिप्स दिए
30	26.05.2021	दैनिक जागरण	वर्षा के जल को बचाना होगा: डा0 कृशवाहा
31	26.05.2021	अमर उजाला	किसानों को दी वर्षा जल संचयन तकनीक की जानकारी
32	30.05.2021	अमर उजाला	डीएसआर विधि को प्रोत्सहित कर रहे वैज्ञानिक
33	05.06.2021	बासमती के उत्पादन को बढ़ावा देंगे वैज्ञानिक
34	06.06.2021 तो आने वाला कल होगा भयावह
35	06.06.2021	दैनिक जागरण	धरा को हराभरा करने को जगह-जगह पौधारोपण
36	07.06.2021	अमर उजाला	फूट कवर बैग से हो रहा फायदा
37	07.06.2021	दैनिक जागरण	कई विभूतियों को प्रदान किया पर्यावरण मित्र सम्मान
38	08.06.2021	अमर उजाला	गन्ने में ब्लैक बग और कंसुओं का प्रकोप
39	13.06.2021	हिन्दुस्तान	कृषि वैज्ञानिक किसानों की करेंगे मदद
40	13.06.2021	दैनिक जागरण	कृषि विश्वविद्यालय के कुलपति ने किया बागों का निरीक्षण
41	13.06.2021	अमर उजाला	आंधी में गिरे आम से पल्प बनाने का लगाएं उद्योग
42	15.06.2021	अमर उजाला	गन्ना फसल पर पोक्का बोइंग रोग का प्रकोप
43	19.06.2021	हिन्दुस्तान	परेशान किसानों को मजबूत करेगी सरकार
44	19.06.2021	दैनिक जागरण	घर के बगीचे में फूल-सब्जियां
45	22.06.2021	दैनिक जागरण	केवीके में बनेगा मशरूम उत्कृष्ट केन्द्र
46	23.06.2021	अमर उजाला	आंगनबाडियों को किया सब्जी बीज किट का वितरण

47	25.06.2021	अंजीर की बागवानी से मिली मुनाफे की मिठास
48	30.06.2021	यूनितों में साल भर होगा बटन मशरूम का उत्पादन
49	14.07.2021	दैनिक जागरण	अब महिला किसानों की आय में होगी वृद्धि
50	16.07.2021	किसानों की आय दोगुना करने के प्रसास— जसवन्त सैनी
51	17.07.2021	अमर उजाला	महिला किसानों को जागरुक करेगी फार्म आजीविका सखियां
52	21.07.2021	अमर उजाला	गन्ने की फसल में बढ़ रहा पोक्का बोईंग रोग
53	05.08.2021	दैनिक जागरण	मशरूम मैन डा0 कुशवाहा ने जनपद के मशरूम को बना दिया सोना
54	07.08.2021	अमर उजाला	रस्सी से हो रहा कीट नियंत्रण
55	07.08.2021	दैनिक जगरण	धान की फसल में पत्ती लपेटक कीट के लक्षण
56	17.08.2021	दैनिक जागरण	अमृत महोत्सव पर 40 किसान सम्मानित
57	19.08.2021	अमर उजाला	महिलाओं को मिलेगा मशरूम उत्पादन का आनलाइन प्रशिक्षण
58	21.08.2021	अमर उजाला	धान की फसल में तेजी से बढ़ रहा ब्लास्ट रोग का प्रकोप
59	24.08.2021	वैज्ञानिको ने दिय निर्यात योग्य बासमती उत्पादन के टिप्स
60	28.08.2021	जिले के किसानों को मिलेगी राहत
61	03.09.2021	हिन्दुस्तान	डोन के इस्तेमाल से फसलों पर छिडकाव
62	03.09.2021	अमर उजाला	गन्ना समस्याओं के समाधान को तीन काउंटर खोले
63	03.09.2021	दैनिक जागरण	डोन से किया फसलों पर छिडकाव
64	04.09.2021	जैविक खेती से अच्छी पैदावार लें
65	04.09.2021	अमर उजाला	जैविक खेती से अच्छी पैदावार के गुर बताए
66	13.09.2021	हिन्दुस्तान	किसानों को मशरूम की ऑनलाइन ट्रेनिंग
67	21.09.2021	अमर उजाला	प्रशिक्षण में दिय उत्तम मशरूम उत्पादन के टिप्स
68	21.09.2021	हिन्दुस्तान	41 को मशरूम उत्पादन प्रशिक्षण दिया
69	24.09.2021	अमर उजाला	18 कृषि विज्ञान केन्द्र बनेगे सेंटर ऑफ एक्सीलेंस
70	26.09.2021	अमर उजाला	गरीब कल्याण दिवस पर मेलो में लगाई प्रदर्शनी
71	04.10.2021	दैनिक जागरण	गेंहू के उन्नत बीजो की ऑनलाइन बुकिंग शुरु
72	13.10.2021	फसल अवशेष प्रबंधन पर पोस्टर एवं निबंध प्रतियोगिता संपन्न
73	13.10.2021	अमर उजाला	छात्राओं को बताए फसल अवशेष प्रबंधन के गुर
74	13.10.2021	हिन्दुस्तान	छात्राओं को गेंहू की तकनीकी बताई
75	14.10.2021	पंजाब केसरी	फसल अवशेष प्रबंधन का प्रशिक्षण दिया
76	14.10.2021	अमर उजाला	किसानों को फसल अवशेष प्रबंधन का प्रशिक्षण
77	14.10.2021	अमर उजाला	खेती के साथ निभा रहा सभी सामाजिक दायित्व
78	16.10.2021	अमर उजाला	सहारनपुर से होगा मशरूम का निर्यात
79	20.10.2021	बारिश में धान की फसल खराब
80	20.10.2021	दैनिक जागरण	हरी और ताजी सब्जी खाएंगे आंगनबाडी केन्द्रो के नौनिहाल
81	20.10.2021	अमर उजाला	वरदान साबित हो रही लेमन ग्रास की खेती
82	25.10.2021	ओलावृष्टि ने किसानों के अरमानो पर फेरा पानी
83	18.11.2021	दैनिक जागरण	हुनर से कर रहे डेग्र फ्रूट की खेती, आमदनी में हुआ आठ गुणा इजाफा
84	18.11.2021	पराली जलाने का ग्राफ गिरा जिले की सुधरी आबोहवा
85	23.11.2021	अमर उजाला	मशरूम की खेती कर स्वरोजगार अपनाए युवा
86	23.11.2021	हिन्दुस्तान	मशरूम उत्पादन प्रशिक्षण का समापन
87	25.11.2021	अमर उजाला	जैविक खेती: सेहत के साथ मुनाफा भी
88	27.11.2021	जिले में होगा कीड़ाजड़ी मशरूम का उत्पादन
89	27.11.2021	छह कीट फसलों को पहुंचा रहे नुकसान
90	27.11.2021	उत्तरप्रदेश केसरी	सहारनपुर में अब होगा कीड़ाजड़ी मशरूम का भी उत्पादन
91	01.12.2021	अमर उजाला	पर्चियां आ रही कम, गेंहू की बुवाई हो रही लेट
