FOR PREPARATION OF ANNUAL REPORT (Jan-2022-Dec-2022)

APR SUMMARY

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

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	58	914	453	1367
Rural youths	06	60	30	90
Extension functionaries	06	55	0	55
Sponsored Training	1	-	51	51
Vocational Training				
Total	71	1029	649	1563

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	32	10	
Pulses	32	10	
Cereals	25	10	
Vegetables	10	0.4	
Other crops			
Hybrid crops			
Total	99	30.8	
Livestock & Fisheries	86	-	86
Other enterprises	30	_	21
Total	116	-	107
Grand Total	215	30.4	107

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers	
Technology Assessed				
Crops	06	29	29	
Livestock	02	21	21	
Various enterprises	02	10	10	
Total	08	50	50	
Technology Refined				
Crops				
Livestock				
Various enterprises				
Total				
Grand Total	08	50	50	

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	592	8042
Other extension activities	76	-
Total	668	8042

5. Mobile Advisory Services

		Type of Messages							
Name of KVK	Message Type	Crop	Livestoc k	Weather	Marke- ting	Aware -ness	Other enterpris e	Total	
	Text only	65	75	125	28	166	85	544	
	Voice only	10	38	250	15	62	32	404	
	Voice & Text both	10	12	10	14	23	18	87	
	Total Messages	85	125	385	57	251	135	1038	
	Total farmers Benefitted	642	475	1251	78	846	475	3767	

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.		
Seed (q)	452.9	1016000		
Planting material (No.)	22000	2350		
Bio-Products (kg)				
Livestock Production (No.)				
Fishery production (No.)				

7. Soil, water & plant Analysis

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

8. HRD and Publications

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

DETAIL REPORT OF APR

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
Krishi Vigyan Kendra DM Road Char Yar Bulandshahr	Office 05732-223103	FAX -	bulandshahrkvk@gmail.com

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

Address	Tele	phone	E mail
	Office	FAX	
SVPUA&T, Modipuram, Meerut (U.P.)	0121- 2411511		deesvpuat2014@gmail.com

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

Name	Telephone / Contact						
	Residence Mobile Email						
Dr Laxmi Kant	05732-223103	9411215276	laxmikant@gmail.com				

1.4. Year of sanction: 2008

1.5. Staff Position (as on 1st September, 2022)

SI. No.	Sanctioned post	Name of the incumbent	Design-ation	Discip-line	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Perman-ent /Temp- orary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator	Dr. Laxmi Kant	Head/Professor	Plant Protection	37400- 67000	199600		Permanent	SC	9411215276	54	laxmikantkvk@gmail.com
2	Subject Matter Specialist	Dr Reshu Singh	SMS/ Asstt Prof.	Plant Protection	15600- 39100	104100	23- 06- 2008	Permanent	SC	9412672253	43	reshu_258@rediffmail.com
3	Subject Matter Specialist	Dr Vivek Raj	SMS/ Assit Prof.	Agronomy	15600- 39100	104100	26- 12- 2008	Permanent	Other	9412890886	47	drrajvivek@gmail.com
4	Subject Matter Specialist	Smt KM. Tripathi	SMS/ Assit Prof.	Home Science	15600- 39100	89900	26- 12- 2008	Permanent	other	9410675174	41	kirtitripathi.dixit@gmail.com
5	Subject Matter Specialist	Dr. Pallavi Chaudhary	SMS	Horticulture	15600- 39100	56100	02- 07- 2022	On probation	SC	9458505049	34	pallavichaudharyhort@gmail.com
6	Subject Matter Specialist	Dr. Nadeem Shah	SMS	Animal Science	15600- 39100	56100	16- 08- 2022	On probation	OBC	8950492825	34	drnadeem.ndri@gmail.com
7	Computer Programmer	Sh. Zayeem Khan	Prog. Assist (Computer)	Computer	9300- 34400	56900	30- 07- 2007	Permanent	other	8126504311	41	zksvpu@yahoo.com
8	Farm Manager	Sh. Suraj Bhan	Farm manager	Agronomy	9300- 34400	90300	26- 12- 2008	Permanent	OBC	9012146644	52	
9	Superintendent Cum Accountant	Sh. R.K Garg	Superintendent Cum Accountant		9300- 34400	86100	17- 01- 1994	Permanent	other	9457034310	55	gargsvpuat@ gmail.com
10	Driver	Sh. Vijendra Singh	Driver		9300- 34400	45400	17- 01- 1994	Permanent	OBC	9897367070	55	
11	Supporting staff	Sh. Harish Kumar	Attendent		9300- 34400	28400	26- 12- 2008	Permanent	SC	8439198655	43	

Total land with KVK (in ha) 1.6.

:10.00	ha
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S. No.	Item	Area (ha)
1	Under Buildings	Nil
2.	Under Demonstration Units	0.02
3.	Under Crops	9.70
4.	Orchard/Agro-forestry	0.01
5.	Others (specify)	5.27

Infrastructural Development: A) Buildings NIL 1.7.

		Source of	Stage						
S.		funding		Complete			Incomplete		
No.	Name of building		Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction	
1.	Administrative Building	ICAR				2021		Likely to be completed	
2.	Farmers Hostel								
3.	Staff Quarters (6)								
4.	Demonstration Units (2)								
5	Fencing								
6	Rain Water harvesting system								
7	Threshing floor								
8	Farm godown & Tubewell	Revolving Fund	April, 2014	2530	669000.00	Oct, 2011	-	Complete	

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bike (Motor cycle)	2010	50000.00	71646	Working
Tractor	2017	525000.00	192.5 Hour	Working
Bolero	2022			Working

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
01 Computer	2010		Not working
04 Computer	2017	197470.00	Working
02 Lab top	2017	108980.00	Working
Digital camera	2010	15000.00	Not working
01 Laser printer	2010	12000.00	Not working
02 Laser printer	2017	36400.00	Working
01 LED 42"	2017	55745.00	Working
Motrized Screen	2017	25569.00	Working

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

Sl.No.	Date	meeting* conducted in the year Name and Designation of	Salient Recommendations	Action taken
1.	19.11.22	Participants 1. Dr. Satendra Kumar, Joint Director Extension SVPUAT, Meerut	Impact analysis should be done in Agronomical practices	The SAC took place on 19-11-2022 therefore all the given recommendation will be incorporated as
			 Include Geo-Tag Photograph in presentation. Farmers practices should be clearly mention in plant protection Mention the crops taken under intercropping demonstration. Season wise crop for training should be taken in horticulture 	per time.
2.		Dr. K.G. Yadav, Asso Prof, SVPUAT, Meerut	 No. of irrigations and weeding should be mentioned in the practices demonstrated. Heading should be clear and self explanatory in Agronomy presentation. In the OFTs of Agronomy instead of using of term production weed reduction should be given. Plant protection problem should be based on District level. Fruit fly traps should be used according to recommendations Instead of Carbendazim used latest fungicide for farmers awareness and demonstrate. Do not mentioned total income in nutritional garden. 	
3		Dr. Atual Chandra, Ex- Head KVK Bikaner	 Fodder demonstration should be taken in Animal Husbandry. Incorporate barely in the demonstration. Trips and powdery mildew is buring issues. The 	

		programme should be introduce for its managements. 4. Recommendations packages of practices should introduced only. 5. Field days should be incorporated in every demonstration in trial, photo should also be presented in report. 6. Success story should be mentioned in by each scientists. 7. Emphasis should be laid on publication. The best success story should be given in gernal and magazine. 8. Anganbadi worker should be included in home science activities. 9. Demonstration on okra should be introduced. 10. Included brocklee in nutri garden
4	Dr. Gautam Tiwari, CVO, Bulandshahr	Programme of Animal Husbandry should be done along with the line department.
5	Dr. D. K. Singh, Ex- Profressor	Animal health camps should be done on priority basis

Note : This yellow mark may be treated as an example

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2. DETAILS OF DISTRICT (2022)

S. No	Agro-climatic Zone	Characteristics
1.	Western plain	The soils are alluvial in nature and partially affected by salts. Average annual rain fall is 797 ml and the temperature ranges from 3 ° c to 44 ° c. The average related humidity ranges from 30 to 95 %. Cropping intensity of the zone is 155 %. Paddy, maize rice, sugarcane, rap seed and mustard are the major field crop of the zone. Potato, vegetable pea, tomato, brinjal, garlic, onion and flowers are also cultivated.

2.3 Soil types

2.0	Oon t	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
S.	Soil type	Characteristics
No		
1.	Ganga	
2.	khaddar	1. Light brown sandy loam to sandy, generally structure less, medium in water holding capacity and organic matter, moderately alkaline, restricted drainage, surface soils poor in lime contents but the middle layer is calcareous, medium in soluble salts, carbonates and sulphates practically absent
۷.	Ganga	Light gray to light brownish gray, sandy loam, average water holding capacity, neutral in

^{*} Attach a copy of SAC proceedings along with list of participants

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	recent alluvium	reaction, slightly calcareous, low in organic matter content, impeded Drainage and prone to salinity in the water logged areas, average in soluble salts but injurious carbonates are absent.
3.	Ganga upland	Light gray to light brownish gray, sandy loam, average water holding capacity, neutral in reaction, slightly calcareous, low in organic matter content, impeded drainage and prone to salinity in the water logged areas, average in soluble salts but injurious carbonates are absent.
4.	Ganga Flats	Brown at surface and lighter brown, sandy loam, medium water holding capacity, neutral non-calcareous, fair drainage, low in soluble salts mainly comprising of bicarbonates and chlorides of sodium.
5.	Central low lands	The colour varies from gray to grayish brown at the surface to slightly light at lower depths. Light texture at surface but becoming heavier below, medium water holding capacity, neutral in reaction but lower layers moderately calcareous. High soluble salts that increase with depth.
6.	Yamuna Flats	Surface soil gray in colour which darkens below, becoming gray again in the third horizon . Texture is clay loam at surface and heavier below, poor water holding capacity, neutral in reaction and medium water soluble salts comprising mainly bicarbonates and chlorides of sodium.

2.4. Area, Production and Productivity of major crops cultivated in the district 2022

S.	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
No				
1	Wheat	197846	7557717	38.20
2	Sugarcane	49561	28527311	575.60
3	Paddy	87195	2082216	23.88
4	Maize	52631	1073672	20.40
5	Pigeon Pea	9555	66025	6.91
6	Rape seed & Mustard	8408	106781	12.70
7	Potato	7668	1557677	203.14

2.5. Weather data:

Month	Rainfall (mm)	Temperature ⁰ C (Average)		Relative Humidity (%) (Average)		
		Maximum	Minimum	Maximum	Minimum	
January, 2022	38.0	17.58	8.33	100.0	73.4	
-	Avg. 1.52/day					
February, 2022	42.5	22.8	9.83	100.00	47.32	
-	Avg. 1.51/day					
March, 2022	00	32.51	16.53	99.28	31.03	
April, 2022	00	40.3	21.52	67.33	10.93	
May, 2022	44.5	38.22	25.57	86.61	32.38	
	Avg. 1.43/day					
June, 2022	53.5	39.0	26.66	82.23	33.33	
	Avg. 1.70/day					
July, 2022	237.5	35.03	27.34	100.00	61.45	
	Avg. 7.6/day					
August, 2022	58.5	34.52	26.46	100.00	60.9	
	Avg. 1.88/day					
September,	182	34.66	24.81	98.23	60.93	
2022	Avg. 6.06/day					

October, 2022	154	31.63	19.04	100	46.8
	Avg. 4.96/day				
November,	00	28.52	13.89	100	32.5
2022	Avg. 00/day				
December,	00	22.57	8.99	99.58	40.43
2022	Avg. 00/dav				

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

Category	Production	Productivity	
Cattle		·	
Crossbred	67852	8236 mt.	5.13
Indigenous	104142		
Buffalo	1225246	10562.6 mt	5.76
Sheep			
Crossbred	2446		
Indigenous	5839		
Goats	196731		
Pigs			
Crossbred	9124		
Indigenous	31435		
Rabbits	178		
Poultry		·	
Hens	182178		
Desi			
Improved			
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish			
Marine			
Inland			
Shrimp			
Agro-forestry	700		

2.7 Details of Operational area / Villages

SI.No	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Bulandshah r	Bulandshah r	Gijhori, chawli. Devli, Jainpur. Kahira, Sehkari nagar, Naithla Hasnpur, Tajpur, Malagarh	Rice, wheat pigeon pea sugarcane, potatao, vegetables, Mango, Animals poultry	Diseases (Blast, Sheath blight, BLB) Weed problem, Termite, white grub, Sterility in animal	Low organic matter, More infestation of insect -pest, and diseases
2		Lakhaoti	Lakhaoti Pipala, Rahmapur shyavali, Seekari	Rice, wheat pigeon pea sugarcane, potatao, Carrot, Mango, Animals,Flouricultur e	Diseases (Blast, Sheath blight, BLB) Weed problem, Termite, white grub, Sterility in animal	Low organic matter, More infestation of insect - pest, and diseases

					10
3	Gulaoti	Kota, Ginorashekh,Ba ral, Ulehra,Harchan a Mohana, Gyastipur. Nai basti	Rice, wheat pigeon pea sugarcane, potato, Mango, Animals Agro-forestry	Diseases (Blast, Sheath blight, BLB) Weed problem, Termite, white grub, Sterility in animal	Low organic matter, More infestation of insect - pest, and diseases
4	Jahangira bad	Surajpur Tilkri	Rice, wheat pigeon pea sugarcane, potatao, Mango, Animals Bee keeping	Diseases (Blast, Sheath blight, BLB) Weed problem, Termite, white grub, Sterility in animal	Low organic matter, More infestation of insect - pest, and diseases
5	Sikandraba d	Nithari, Shekhpur Gendpur, Mansukhgarhi	Rice, wheat pigeon pea sugarcane, potatao, Mango, Animals Bee keeping, Vegetables	Diseases (Blast, Sheath blight, BLB) Weed problem, Termite, white grub, Sterility in animal	Low organic matter, More infestation of insect - pest, and diseases

2.8 Priority/thrust areas

Crop	Thrust area	
Rice	Weed Management	
Rice	Integrated diseases Management/ varietal	
Sugarcane	Integrated pest management/ Varietal	
Wheat	Weed management	
Agro-forestry- Poplar	Varietal demonstration / evaluation.	
Turmeric	Value addition	
Maize	Drudgery reduction/ varietal	
Mango	Rejuvenation of old orchard/ nutrient management	
Animal Husbandry	Animal nutrition management	
Vegetables	Varietal evaluation, Nutrient management	

3. TECHNICAL ACHIEVEMENTS

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

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
Number of OFTs Total no. of Trials			2 Area in ha Number of Farmers				
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
12	10	60	50	100	205.4	100	205.4

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
		3					4	
Num	nber of Cour	Courses Number of Participants			Number of activities		Number of participants	
Clientele	Targets	Achieveme nt	Target s	Achieveme nt	Targets	Achiev ement	Targets	Achiev ement
Farmers	58	58	1087	1087	1000	758	20000	10943
Rural youth	06	06	93	93				
Extn. Functionaries	06	06	150	150				
Total	70	70	1330	1330	1000	758	20000	10943

Seed Production (Qtl.) 5			Planting material (Nos.)			
				6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers	
200	433.87	-	20000	22000	115	

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various Crops by KVKs

Thematic areas	Thematic areas Crop Name of the technology assessed N		No. of trials	No. of farmers
Integrated Nutrient Management	Wheat	T1-Farmers Practice(DAP) T2-3 spray NPK (0:52:34) @ 10 kg /ha	01	04
	Spinach	T ₁ -Use of DAP +Urea as basal dose (Farmer practice) T ₂ - spray of NPK(0:52:34) as a water soluble fertilizer @2.5kg/ha T ₃ - spray of NPK(0:52:34)+ spray of Sagarika @ 250ml	01	05
Varietal Evaluation	Brinjal	T ₁ - Local (Shyamla) T ₂ -Kashi Sandesh	01	05
Post Harvest Technology/Value Addition	Millets	T1- Wheat flour T2- Multigrain flour with spices	05	05
	Soyabean and Millets	T1- Traditional Food T2- Soy-n-pro mixture	05	05
I Integrated Pest Management (Fall army worm in Maize) Integrated Pest Management (Fruit borer in		T_1 : Farmers practice- use of Chloropyriphos + cypermethrin @ 1000 ml/ha T_2 : Cyantraniliprol 19.8% + Thiomethoxam 19.8% @		05

Tomato)		32 ml/6kg seed (seed treatment)		
	Tomato	T ₁ : Farmers practice- use of cypermethrin @ 1000 ml/ha T ₂ : Emanectin Benzoate 1.5% + Fipronil 3.5% SC @ 750 ml/ha Folier spray	05	05
I Integrated Pest Management (Fall army worm in Maize)		$T_1: Farmers practice- use of Chloropyriphos + \\ cypermethrin @ 1000 ml/ha \\ T_2: Cyantraniliprol 19.8\% + Thiomethoxam 19.8\% @ \\ 32 ml/6kg seed (seed \; treatment)$	05	05
Small Scale Income Generation Enterprises				
Weed Management				
Resource Conservation Technology				
Farm Machineries				
Integrated Farming System				
Total				

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds				
Feed and Fodder management	Buffalo	T1:- Farmer practice (Common Salt). T2:- UMMB	01	08
Nutrition Management				
Production and Management				
Others (Pl. specify)	cow	T1:- Farmer practice (Common Salt). T2:- Gonadotropin Hormone	01	13
Total	•		02	21

Summary of technologies assessed under various enterprises by KVKs

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

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

I.B. TECHNOLOGY REFINEMENT

Summary of technologies refined under various Crops by KVKs

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

Summary of technologies refined under various ${f livestock}$ by KVKs

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

Summary of technologies refined under various enterprises by KVKs

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

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

I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

(From each state please include the full details of three OFTs on technology assessment and or refinement under the broad thematic areas such as Integrated Crop Management, weed management, pest and disease management, nutrient management, resource conservation, livestock enterprises, Integrated Nutrient Management)

(The model for preparing the same is furnished below)

NUTRIENT MANAGEMENT

Problem definition: Find out alternate fertilizer formulation for boosting/enhancing wheat (HD-2967) productivity

Technology Assessed :To find out the dose of water soluble fertilizer **Performance of water soluble fertilizers**

Technology Option	No.of trials	Germination (%)	No of tillers / M ²	Yield (qt/ha)	Increase in Yield (%)	B:C Ratio
T1-Farmers Practice(DAP)	04	89	388	45.2		2.47:1
T2-3 spray NPK (0:52:34) @ 10 kg /ha	04	93	405	46.7	3.3	2.72:1

Spray Sechdule:- 1st spray at 30 DAS @ 2.5kg/ha

2nd spray at 50 DAS @ 3.75kg/ha 3rd spray at 70 DAS @ 3.75kg/ha Spray prepared in 200 ltr of water.

Gross Cost :-56125.00

Farmers field receiving foliar spray of water soluble fertilizer exhibited superior plant growth and yield.

NUTRIENT MANAGEMENT

Problem definition: Find out the integrated use of nitrogen and plant growth regulator for enhancing growth and yield of spinach (var. Pusa All Green)

Technology Assessed : To find out the dose of organic bio stimulant-sagarika

Performance of organic bio stimulant-sagarika

Technology Option	No.of trials	Plant height	Morphological quality	No. of cuttings	Yield per running meter	B:C Ratio
T ₁ -Use of DAP +Urea as basal dose (Farmer practice) T ₂ - spray of NPK(0:52:34) as a water soluble fertilizer @2.5kg/ha	05		Result a	awaited		
T ₃ - spray of NPK(0:52:34)+ spray of Sagarika @ 250ml						

Spray Sechdule:- 1st spray of NPK @ 2.5kg/ha in 500lit water at 35-40 DAP

2nd spray of NPK @ 2.5kg/ha in 500lit water at 55-60 DAP

1st spray of Sagarika @ 250ml/ha at 35-40 DAP 2nd spray of Sagarika @ 250ml/ha at 55-60 DAP

VARIETAL EVALUATION

Problem definition: Find out the production potential through varietal evaluation because of low production by local variety.

Technology Assessed: To find out the performance of the brinjal variety (Kashi Sandesh) introduced from IIVR, Varanasi.

Performance of brinjal variety (Kashi Sandesh)

Technology Option	No.of trials	Plant height	No. of flowers per plant	No. of fruits per plant	No. of diseases infested plants /100 plants	Days to flowering	Yield per plant	B:C Ratio
T ₁ - Local (Shyamla)	O.F.				Result av	vaited		
T ₂ -Kashi Sandesh	05							

Integrated Pest Management

Problem definition: Incidence of Tomato fruit borer insect in Tomato

Technology Assessed or Refined: Management of fruit borer insect in Tomato.

Tomato is an important vegetable crop of Northern India. Different disease and pest affect of this crop. Fruit borer is one of the most important pest of tomato crop and causes upto 50% crop loss. KVK, Bulandshahr conducted On Farm Trials on assessment of the management technology. The assessed technology of two foliar spray with Emanectin Benzoate 1.5% + Fipronil 3.5% SC @ 750 ml/ha decreased the percent of pest incideance by 49.40% and increase yield by 30.66% in comparison to the farmers practices of cypermethrin @ 1000 ml/ha.

Table: Effect of Emanectin Benzoate 1.5% + Fipronil 3.5% SC @ 750 ml/ha 02 Foliar spray in the

management of fruit borer insect in Tomato crop.

Technology Option	No.of trials	Incidence of fruit borer (%)	% decrease in fruit borer incidence	Yield (kg/ha)	% Increase in yield over farmer's practice	BC Ratio
T ₁ : Farmers practice- cypermethrin @ 1000 ml/ha foliar spray		21.80	-	540.00	-	7.6:1
T ₂ : Emanectin Benzoate 1.5% + Fipronil 3.5% SC @ 750 ml/ha 02 Foliar spray	05	8.5	61.00	722.00	33.70	12.0:1

Integrated Pest Management

Problem definition: Incidence of Fall Army worm in Maize crop.

Technology Assessed or Refined: Management of fall army worm in Maize crop.

Maize is an important cereal crop. Different disease and pest affect of this crop. Fall army worm has a emerged as a pest of serious concern due to its nature and quantum of damage to standing crop. KVK, Bulandshahr conducted On Farm Trials for assessment of the management technology. The assessed technology of Cyantraniliprol 19.8% + Thiomethoxam 19.8% @ 32 ml/6kg seed (seed treatment) resulted in significant decrease in crop loss due to FAW infestation.

Table Effect of Cyantraniliprol 19.8% + Thiomethoxam 19.8% @ 32 ml/6kg seed (seed treatment) in the

management of Fall Army Worm in Maize Crop.

Technology Option	No.of trials	Incidence of Fall Army Worm (%)	% decrease in Fall Army Worm	Yield (kg/ha)	% Increase in yield over farmer's practice	BC Ratio
T ₁ : Farmers practice- use of Chloropyriphos + cypermethrin @ 1000 ml/ha	05	29.0	-	29.0	-	1.8:1
T ₂ : Cyantraniliprol 19.8% + Thiomethoxam 19.8% @ 32 ml/6kg seed (seed treatment)	05	9.0	68.9	46.5	37.63	2.6:1

Value Addition

Problem definition: Prevalence of malnutrition among pregnant women

Technology assessed: Assessment of soy-n-pro mixture among malnourished pregnant women.

Table. Performance of nutritional Badis.

	No. of	Cost	Rs/kg	Nutritional	Shelf	Wt	Hb
Technology Option	No. of trials	Demo.	Market	occupancies in diet (%)	life (%)	(kg)	(g/l)
T1:- Injudicious consumption of carbs and ghee	05			60	100	53.0	9.8
T2- Soy-n-pro mixture	05	150	450	30	100	56.5	10.6

		Nutrients/100	gram		Other parameters
Energy	Protein	Carbs	Fats Iron		
365	7	65	50	0.1	More tired and persistent weakness
385	21	46	20	4.6	Relatively laser experience of above
					symptoms. More energetic

- To fulfill micro nutrient deficiency soy-n-pro mixture is beneficial.
- Method of preparing mixture was elaborately explained.
- This is considered as high nutrient efficiency diet and can be consumed by every age group of both gender.

Value Addition

Problem Definition: Gut related issues like bloating, flatulence and constipation in rural women Technology Assessed: Assessment of multigrain flour with spices to combat gut issues faced by rural women.

Performance Table

	N1 -	of Re/kg					Nutrients						Other
Technology Option	No. of trials			Energy	Protein	Carbs	Fats	Fiber	Iron	paramet ers			
T1:- Wheat Flour	05	30	100	339	13.7	60.37	1.87	12.2	3.88	More bloating after having food			
T2- Multigrain flour with spices	05	65	100	368	19.24	53.48	1.97	19.02	6.24	Gut is relieved with Fiber and Zinc contents			

- Millets are important source of micro nutrients and thus should be included in diet
- Spices being rich in iron zinc and selenium prevents from different disease.

LIVE STOCK ENTERPRISES

Problem definition:- High Incidence of Infertility problem in dairy animals resulting in lower productivity and profitability of dairying.

Technology Assessed or Refined : Assessment of UMMB animal feed supplementation of control the infertility..

Table Effect of UMMB in control of Infertility.

Technology Option	No.of	Percent Infertility

	trials	
T1:- Farmer practice (Common Salt).		64
T2:- UMMB	8	36

Regular use of UMMB resulted in significant decrease in infertility problem in dairy animals.

Table Effect of Gonadotropin Hormone in control of Infertility.

Technology Option	No.of trials	Percent Infertility
T1:- Farmer practice (Common Salt).		59
T2:- Gonadotropin Hormone	13	41

Regular use of Gonadotropin Hormone resulted in significant decrease in infertility problem in dairy animals.

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2019 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	t€	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha	
1	Mustard	ICM	Varietal and Basal Application of elemental sulphur @ 25 kg/ha	Variety and Basal Application of elemental sulphur @ 25 kg/ha	04	32	10	
2	Wheat	Weed control	Chemical herbicide	Use of Pinoxonxole@ 1 liter/ha mixed with Metsulfuron methyl @ 20g/ha	56	188	277	
3	Lentil	Varietal demonstration	L-4717	Use of variety L- 4717	09	102	88	
4	Green Gram	Varietal demonstration	P-Virat	Use of variety P- Virat	11	87	156	
5	Nutritional Garden	House hold food security	Chemical free vegetable	Use of neem oil, ashes, vermicompost and garlic +	18	70	-	

				butter milk spray			
6	Tomato	Value	Tomato	Acetic acid@5ml/1 kg Sodium benzoate@2ml/1 kg	4	38	-
7	Mineral	Infertility					
	Mixture	management	Mineral Mixture	Mineral Mixture 40 g/day/animal	29	1645	-
8	Paddy (PS-5)	IDM (False smut)	Azoxystrobin 11% + Tebuconazole 18.3% @ 625 ml/ha (foliar spray at ear emergence and milk stage)	Azoxystrobin 11% + Tebuconazole 18.3% @ 625 ml/ha	25	1064	518
9	Paddy (Pusa 1121/ 1509)	IDM (Neck blast)	Isoprothulan 40% EC (foliar spray at ear emergence)	Isoprothulan 40% EC	39	1255	859

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

b. Details of FLDs implemented during **2022** (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.**)

SI. No.	Crop	Them atic area	Technology Demonstrated			(ha) No. of farmers/ demonstration				Reaso ns for shortf all in achiev ement
					Propos ed	Actual	SC/ST	Other s	Total	
1	Must ard	ICM	Varietal and basal Application of elemental sulphur @ 25 kg/ha	Rabi 2021 -22	10	10	07	25	32	-
2	Wheat	Weed control	Chemical herbicide	Rabi 2021 -22	6.0	6.0	1	14	15	
3	Lentil	Varietal demon stration	L-4717	Rabi 2021 -22	10.0	10.0	12	47	59	
4	Green Gram	Varietal demon stration	P-Virat	Zaid 2021	10.0	10.0	11	25	36	
5	Nutrit ional Gard en	Hous e hold food securi ty	Use of neem oil, ashes, vermicompo st and garlic + butter milk spray	Ra bi 20 21- 22	0.30	0.30	06	14	20	
6	Tom	Value	Acetic	Ra	-	-	0	10	10	

	ato	additi on	acid@5ml/1 kg Sodium benzoate@ 2ml/1 kg	bi 20 22						
7.	Carrot (Pusa Rudhira)	Bio- fortifi ed Varie tal evalu ation	Scientific cultivation of Bio- fortified variety Pusa Rudhira	Ra bi 20 22- 23	0.40	0.40	05	05	10	
	Paddy (PS-5)	IDM (False smut)	Azoxystrobin 11% + Tebuconazol e 18.3% @ 625 ml/ha (foliar spray at ear emergence and milk stage)	Khari f 2021	4.0	4.0	2	8	10	-
	Paddy (Pusa 1121/ 1509)	IDM (Neck blast)	Isoprothulan 40% EC (foliar spray at ear emergence)	Kha rif 202 1	4.0	4.0	2	8	10	-

Details of farming situation

Crop	Season Farming Situation		Soil type	s	atu of oil	I	Previous crop	Sowing date	Harvest date	Seasonal	No. of rainy days
	Ø	Farming situation (RF/Irrigated)	S	N	Р	K	Prev	Sow	Harv	Se	No.
Mustard	Rabi 2021-22	Irrigated	Sandy Loam	M	┙	M	Sorgha m,	05-10-21 to 12-11-21	02-04-22 to 12- 04-22		
Wheat	Rabi 2021-22	Irrigated	Sandy Loam	М	L	М	Paddy	05-11-21 to 29-11-21	12-04-22 to 20- 04-22		
Lentil	Rabi 2021-22	Irrigated	Sandy Loam	М	L	М	Maize	1-11-21 to 25-11-21	20-3-22 to 05- 04-22		
Green Gram	Zaid 2022	Irrigated	Sandy Loam	М	L	М	Potato	05-03-22 to 10-04-22	15-06-22 to 10- 07-22		
Paddy	Kharif	Irrigat	Sandy	M	L	M		15-6-2021	10-10-2021 to		
(PS- 5)	2021	ed	Loam				ha	to 10-7- 2021	25-10-2021		
Paddy (Pusa 1121/	Kharif 2021	Irrigat ed	Sandy Loam	M	L	M	Urd/ moon g	15-6-2021 to 10-7- 2021	10-10-2021 to 25-10-2021		

1509)										
Nutriti onal Garde	Rabi 2021-22	Irrigated	Sandy Loam	М	┙	M	-	12-01-2022 to 18-01- 2022	04-04-2022 to 10-04-2022	
n										
Carrot	Rabi 2022-23	Irrigated	Sandy Loam	М	L	М	-	24-11-22 to 17-12-22		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
2 Wheat	Spray of pinodexone @ 1 liter/ha and metsulfuron @20g/ha is effective to control weeds
3 Lentil	Variety L-4717 is resistant to wilt disease.
4 Green Gram	P-Virat early maturing and more pod length
Nutritional Garden	The vegetable grown in nutritional garden are comparatively soft and more palatable test wise. The vegetable produced are chemical free.
Tomato Preservation as	The self life of puree was 100% and due to scientific use of preservatives the taste
puree	did not vary
Paddy (PS-5)	Farmers appreciated the performance of demonstrated technology in terms of productivity and seed quality.
Paddy (Pusa 1121/ 1509)	Farmers appreciated the performance in terms of productivity, and satisfied with the fact that their rice can qualify for export since use of Tricyclazole is creating problems of residues above permeable levels

Farmers' reactions on specific technologies

S. No	Feed Back
2 Wheat	pinodexone + Metsulfuron is quite effective against <i>Phalaris minor</i> and other broad leaves weed.
3 Lentil	Farmers appreciated the performance in terms of productivity and quality
4 Green Gram	Farmers appreciated the performance in terms of productivity
Nutritional Garden	The vegetable grown in nutritional garden are comparatively soft and more palatable test wise.
Tomato	The puree made was very palatable and can be used throughout the year.
Paddy (PS-5)	Farmers appreciated the performance of demonstrated technology in terms of productivity and seed quality.
Paddy (Pusa 1121/ 1509)	Farmers appreciated the performance in terms of productivity, and satisfied with the fact that their rice can qualify for export since use of Tricyclazole is creating problems of residues above permeable levels

Extension and Training activities under FLD

SI.No.	Activity	organised		Number of participants	Remarks
1	Field days	08	Feb- March 2022 and Aug 2022	122	
2	Farmers Training	09	Jan- March 2022 and June- Aug 2022	310	
3	Media coverage	08		Mass	
4	Training for extension functionaries	04		82	

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

6	Thematic	technology		No. of	Area			eld (q/ha)	,	% Increase	1	nomics of o	lemonstra ha)	tion	E	conomics (Rs./	of check ha)	
Crop	Area	demonstrated	Variety	Farmers	(ha)		Dem		Check	in yield	Gross	Gross	_ Net	BCR	Gross	Gross	Net	BCR
	•					High	Low	Average			Cost	Return	Return	(R/C)	Cost	Return	Return	(R/C)
Groundnut																		
Sesamum																		
Mustard																		
Rape seed and Mustard	ICM	Variety and Basal application of sulphur @25 Kg/Ha	RH-0749	32	10	21.5	16.5	19.5	16.29	18.33	40854	97290	56236	2.38:1	37550	82265	44715	2.19:1
Toria																		
Linseed																		
Sunflower																		
Soybean																		

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

** BCR= GROSS RETURN/GROSS COST

Frontline demonstration on pulse crops

0	Thematic	technology		No. of	Area			eld (q/ha)	,	%	Ecor	nomics of (ition		Economics (Rs.		
Crop	Area	demonstrated	Variety	Farmers	(ha)	111	Den		Check	Increase in yield	Gross	Gross	Net	BCR	Gross	Gross	Net	BCR
D:						High	Low	Average			Cost	Return	Return	(R/C)	Cost	Return	Return	(R/C)
Pigeonpea																		
Blackgram																		
Greengram	Varietal Demonstration		P-Virat	32	10	8.4	5.0	7.1	5.6	21.12	24150	50055	24904	1.07:1	22715	39480	16765	1.73:1
Chickpea																		
Fieldpea																		
Псирса																		
Lentil	Varietal Demonstration	Use of latest variety L-4717 and Basel application of Sulphur@ 25 kg/ha	L-4717	41	10.0	11.4	6.1	8.4	5.2	35.40	23780	46200	22420	1.94:1	22150	34100	11950	1.53:1
Horsegram																		
																		<u> </u>

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

** BCR= GROSS RETURN/GROSS COST

FLD on Other crops

Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)			d (q/ha)		% Change in Yield	Paran (dis	her neters ease ence)	Eco	nomics of ((Rs.	demonstra /ha)	tion	Eco	nomics of	check (Rs	./ha)
					High	Demo Low	Average	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cereals																			
Paddy (Pusa 1121/ 1509)	IDM (Bakane Disease)	Soil treatment with Trichoderma formulation @ 5 kg/ha + Seed Treatment with Tebuconazole 50% + Trifloxystrobin 25% @ 0.5 ml/lit	10	4.0							F	Result awa	aited						
Waterlogged																			
Situation						1													4
Coarse Rice																			
Scented Rice																			
Wheat	Weed control	Chemical weed control by pyrodexone@ 1 liter/ha+ Metsulphuran Mithal @20 gram/ha		6.0	54.3	44.6	51.8	44.0	15.05	31 Weed count	75 Weed count	54716	125314	70598	2.29:1	53767	109960	56193	2.04:1
Wheat Timely sown																			
Wheat Late Sown																			

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Barley														
Бапеу														
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Finger millet														
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Vegetables Carrat	Bio-fortified varietal evaluation	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	nited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	nited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea Spongegourd	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea Spongegourd	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea Spongegourd Petha	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea Spongegourd	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea Spongegourd Petha	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				
Vegetables Carrat Bittergourd Cowpea Spongegourd Petha	varietal	Scientific cultivation of Bio-fortified variety Pusa- Rudhra	10	4.0				F	Result awa	aited				

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

** BCR= GROSS RETURN/GROSS COST

FLD on Livestock

Category	Thematic area	Name of the technology	No. of Farmer	No.of Units (Animal/	Major par	ameters	% change	Other pa	arameter	Economi	ics of dem	onstratio	n (Rs.)	Е	conomics (Rs	of check	
		demonstrated		Poultry/ Birds, etc)	Demo	Check	in major parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle																	
Buffalo																	
Buffalo Calf																	
Dairy																	
Mineral Mixture	Infertility problem	Management of Infertility through Mineral mixture.	27	27	27	27	34.56	-	-	12500	32700	20200	2.6:1	12200	24300	12100	1.9:1
Urea treated Wheat Straw	Milk Production	Impact of Urea treated wheat straw in milch	10	10			35.47	-	-	12700	32850	20150	2.5:1	12300	24450	12150	2.0:1
Green Fodder	Milk Production	animals Fulfillment of green fodder for	20	20	10	10	16.00			21570	68000	46430	3.1:1	19985	52000	32015	2.6:1
Mineral Mixture	Infertility problem	milch animals Management of Infertility through	29	29	20	20	26.00	-	-	14770	33250	19480	2.25:1	14380	28350	13970	1.97:1
Poultry		Mineral mixture.			29	29											
1 Outu y																	
Sheep & Goat																	
Vaccination																	

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

FLD on Fisheries

Category	Thematic	Name of the technology	No. of	No.of	Major pa	rameters	% change	Other pa	rameter	Econoi	mics of der	nonstratio	n (Rs.)	E	Economics (R	s of check s.)	
Category	area	demonstrated	Farmer	units	Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Common Carps																	
Composite fish																	
culture																	
Feed Manageme nt																	

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

FLD on Other enterprises

Category	Name of the technology	No. of Farmer	No.of units	Major par	ameters	% change in major		arameter	Econom	Rs./	onstration unit	(Rs.) or			s of check Rs./unit	
	demonstrated			Demo	Check	parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oyster Mushroom																
Button Mushroom																
Apiculture																
Maize Sheller																
Value Addition				Shelf life			Market Cost									
	Tomato Puree	10	1	100%	20%	133.33	130	500	160	500	340	2.35:1	140	360	220	1.81:1
Vermi Compost																

FLD on Women Empowerment

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

FLD on Farm Implements and Machinery

	Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed obs		% change in major	Labo	r reduction	ı (man day	s)	(Rs	Cost red ha or Rs.		.)
							Demo	Check	parameter	Land preparation	Sowing	Weedin g	Total	Land preparati on	Labour	Irrigati on	Total
Ī																	

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology	No. of Farmer	No. of Units	Yield	l (Kg)	% change				Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
-		demonstrated			Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	
Different vegetables	Household food security	2	20	20	14.6	236.2	142.3	10.25	20.23	880	5787.43	4907.40	5.57:1	200	1027.05	827.05	4.21:1	

FLD on Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major para	Check	% change in major parameter	Other pa	check	Econom Gross Cost	ics of dem Rs./ Gross Return	onstration unit Net Return	(Rs.) or BCR (R/C)	Gross Cost		s of check Rs./unit Net Return	BCR (R/C)
Sugarcane bud cutter	Sugarcane bud cutter for drudgery reduction	16	4	Time taken(kg/h r) - 145	90	61.11	Cardiac Cost of work – 37	43.50	6900	22500	15600	2.56:1	8700	18000	9300	1.98:1
Value Addition	Tomato Puree	10	1	Shelf life 100%	20%	133.33	Market Cost 130	500	160	500	340	2.35:1	140	360	220	1.81:1

FLD on Demonstration details on crop hybrids (Details of Hybrid FLDs implemented during 2022)

	technology demonstrated	Hybrid Variety	No. of Farmers		Yield (q/ha)					Economics of demonstration (Rs./ha)			
Crop				Area (ha)	High	Demo Low	Average	Check	% Increase in yield	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oilseed crop													

*····	 .,	.,	,	•	,	·····	•	,	·····	 ,,	
Pulse crop											
Cereal crop											
Maize											
Vegetable crop											
Fruit crop											
Other (specify)											

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

I. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area		Grand Tot Female	al Total
Male Female Total Male Female Total			
I Crop Production Weed Management Resource Conservation Technologies Cropping Systems Crop Diversification Integrated Farming Micro Irrigation/irrigation Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Weed Management Resource Conservation Technologies Cropping Systems Crop Diversification Integrated Farming Micro Irrigation/irrigation Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Resource Conservation Technologies Cropping Systems Crop Diversification Integrated Farming Micro Irrigation/irrigation Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Crop Diversification Integrated Farming Micro Irrigation/irrigation Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Crop Diversification Integrated Farming Micro Irrigation/irrigation Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Integrated Farming Micro Irrigation/irrigation Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Seed production Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Nursery management Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Integrated Crop Management Soil & water conservatioin Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Soil & water conservation Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Soil & water conservation Integrated nutrient management Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Production of organic inputs Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Others (Vermi Compost) Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Total II Horticulture a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
a) Vegetable Crops Production of low value and high valume crops Off-season vegetables Nursery raising			
Production of low value and high valume crops Off-season vegetables Nursery raising			
Production of low value and high valume crops Off-season vegetables Nursery raising			
Off-season vegetables Nursery raising			
Exotic vegetables			
2.10.10 .000.100			
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 01 16 0 16 04 0 04	16	04	20
Export potential fruits			
Micro irrigation systems of orchards			
Plant propagation techniques			
Others (pl specify)			
Total (b) 01 16 04 0 04	16	04	20
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)			

	1 1		ı		Ì	Ì	Ì	İ i	İ İ	37
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)	01	16	0	16	04	0	04	16	04	20
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	2	32	0	32	08	0	08	40	0	40
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management	1	16	0	16	04	0	04	20	0	20
Disease Management	1	16	0	16	04	0	04	20	0	20
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)										
Total	04	64	0	64	16	0	16	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 Machinary and its maintenance										
Installation and maintenance of micro irrigation										
systems	<u> </u>									
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										
Bio-control of pests and diseases										
Production of bio control agents and bio										
pesticides										
Others (pl specify)										
Total					i		i			

VIII Fisheries	1 1		1		İ	I	İ	l	l	38 I I
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)	1									
Total	1									
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	05	80	0	80	20	0	20	16	04	20
GLLL,D TOTAL	0.0	00	J	00				10	U-7	

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of				J	Participan	ts			
	courses		Others			SC/ST		•	Grand Tot	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	02	10	02	12	25	03	28	35	5	40
Resource Conservation Technologies	02	10	02	12	25	03	28	35	5	40
Cropping Systems										
Crop Diversification										
Integrated Farming	02	10	02	12	25	05	30	35	07	42
Micro Irrigation/irrigation										
Seed production										
Nursery management	01	17	0	17	03	0	03	20	0	20
Integrated Crop Management	01	18	0	18	04	0	04	22	0	22
Soil & water conservatioin	01	15	0	15	08	0	08	23	0	23
Integrated nutrient management										
Production of organic inputs										

Others (pl specify)	1 1	1	1		ĺ				1	39
Total	9	80	6	86	90	11	101	170	17	187
II Horticulture			Ů				101	2.0		10.
a) Vegetable Crops										
Production of low value and high valume crops	2	20	0	20	16	4	20	36	04	40
Off-season vegetables	1	20	0	20	0	0	0	20	0	20
Nursery raising	1	02	13	15	0	05	05	02	18	20
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)	04	42	13	55	16	9	25	58	22	80
b) Fruits										
Training and Pruning	01	02	13	15	0	05	05	02	18	20
Layout and Management of Orchards	01	02	13	15	0	05	05	02	18	20
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (INM)	01	02	13	15	0	05	05	02	18	20
Total (b)	03	06	39	45	0	15	15	06	54	60
c) Ornamental Plants										
Nursery Management	1	0	0	0	20	0	20	0	20	20
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)	2	16	0	16	24	0	24	36	4	40
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)							Ì			
Total										
IV Livestock Production and Management										
Dairy Management	03	48	0	48	12	0	12	60	0	60

D-ult M	1 1		Í	1	l I	Í	1	i i	l (40
Poultry Management Piggery Management										
Rabbit Management										
Animal Nutrition Management	03	46	0	46	14	0	14	60	0	60
Disease Management	03	16	0	16	04	0	04	20	0	20
Feed & fodder technology	01	16	0	16	04	0	04	20	0	20
Production of quality animal products	01	10	U	10	04	U	04	20	U	20
Others (pl specify)										
Total	0	126	•	426	2.4	•	2.4	1.00	0	1.00
	8	126	0	126	34	0	34	160	0	160
V Home Science/Women empowerment										
Household food security by kitchen gardening										
and nutrition gardening										
Design and development of low/minimum cost										
diet	2		33	33		7	7		40	40
Designing and development for high nutrient										
efficiency diet	3		39	39		21	21		60	60
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs	3		56	56		4	4		60	60
Storage loss minimization techniques										
Value addition										
Women empowerment	8		137	137		23	23		160	160
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (Prevention of diseases)	5		84	84		16	16		100	100
Total	21		349	349		71	71		420	420
	21		343	373		/1	71		720	720
VI Agril. Engineering										
Farm Machinary and its maintenance										
Installation and maintenance of micro irrigation										
systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and										
implements										
Small scale processing and value addition										
Post Harvest Technology										
Others (pl specify)										
Total										
VII Plant Protection										
Integrated Pest Management	05	39	03	42	50	08	58	89	11	100
Integrated Disease Management										
Bio-control of pests and diseases	05	50	0	50	50	0	50	100	0	100
Production of bio control agents and bio			-			-				
pesticides										
Others (Use of ICT in Agriculture)	02	10	02	12	25	03	28	35	5	40
Total	12	99	05	94	125	11	136	224	16	240
VIII Fisheries					120		100			
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	i	ĺ			ĺ	İ	İ	ĺ	ĺ	41
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	51	321	342	653	273	91	364	590	437	1027

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

Thematic area	No. of				J	Participan	ts			
	courses		Others			SC/ST		(Grand Tot	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	02	10	02	12	25	03	28	35	5	40
Resource Conservation Technologies	02	10	02	12	25	03	28	35	5	40
Cropping Systems										
Crop Diversification										
Integrated Farming	02	10	02	12	25	05	30	35	07	42
Micro Irrigation/irrigation										
Seed production										
Nursery management	01	17	0	17	03	0	03	20	0	20
Integrated Crop Management	01	18	0	18	04	0	04	22	0	22
Soil & water conservatioin	01	15	0	15	08	0	08	23	0	23
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	9	80	6	86	90	11	101	170	17	187
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	2	20	0	20	16	4	20	36	04	40
Off-season vegetables	1	20	0	20	0	0	0	20	0	20
Nursery raising	1	02	13	15	0	05	05	02	18	20
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)	04	42	13	55	16	9	25	58	22	80
b) Fruits										
Training and Pruning	01	02	13	15	0	05	05	02	18	20
Layout and Management of Orchards	01	02	13	15	0	05	05	02	18	20
Cultivation of Fruit										
Management of young plants/orchards										

	i	1	i		1	Ī			ĺ	42
Rejuvenation of old orchards Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (INM)	01	02	13	15	0	05	05	02	18	20
Total (b)	03	06	39	45	0	15	15	06	54	60
c) Ornamental Plants	03	00	33	73	•	13		00	34	- 00
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	1									
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 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	5	80	0	80	20	0	20	100	0	100
Poultry Management	1	15	0	15	05	0	05	20	0	20
Piggery Management										
Rabbit Management										
Animal Nutrition Management	4	64	0	64	16	0	16	80	0	80
Disease Management	2	32	0	32	08	0	08	40	0	40
Feed & fodder technology	1									
Production of quality animal products										
Others (pl specify)			·			·				
Total	12	191	0	191	49	0	49	240	0	240
V Home Science/Women empowerment	1									
Household food security by kitchen gardening										
and nutrition gardening										
Design and development of low/minimum cost					T					
diet	2		33	33		7	7		40	40
Designing and development for high nutrient			00	00		0.4	0.4		00	00
efficiency diet	3		39	39		21	21		60	60
Minimization of nutrient loss in processing Processing and cooking	+				-					
1 rocessing and cooking	1									

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Gender mainstreaming through SHGs	3		56	56		4	4		60	60
Storage loss minimization techniques Value addition		-								
Women empowerment	8		137	137		23	23		160	160
Location specific drudgery reduction technologies	0	1	137	137		23	23		100	100
Rural Crafts										
Women and child care		1								
Others (Prevention of diseases)	5		84	84		16	16		100	100
Total	21		349	349		71	71		420	420
VI Agril. Engineering	21	1	373	343		,,	7.1		720	720
Farm Machinary and its maintenance		-								
Installation and maintenance of micro irrigation										
systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and										
implements										
Small scale processing and value addition										
Post Harvest Technology										
Others (pl specify)										
Total		1								
VII Plant Protection	0.5	20	02	40	50	00	- FO	00	1.1	100
Integrated Pest Management	05	39	03	42	50	08	58	89	11	100
Integrated Disease Management										
Bio-control of pests and diseases	05	50	0	50	50	0	50	100	0	100
Production of bio control agents and bio										
pesticides	02	1.0	02	10	25	0.2	20	25		40
Others (Use of ICT in Agriculture)	02	10	02	12	25	03	28	35	5	40
Total	12	99	05	94	125	11	136	224	16	240
VIII Fisheries		-								
Integrated fish farming Carp breeding and hatchery management										
Carp fry and fingerling rearing		1								
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)		1								
Total										
IX Production of Inputs at site Seed Production		+								
Planting material production		-								
Bio-agents production		1								
Bio-pesticides production										
Bio-fertilizer production		1								
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		ļ								
Others (pl specify)										
Total		1		1						
X Capacity Building and Group Dynamics		1								
Leadership development		1		1						
Group dynamics		1		1						
Formation and Management of SHGs Mobilization of social capital		-								
wioomzation of social capital	l			l						

Entrepreneurial development of farmers/youths						1				
WTO and IPR issues										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	58	450	342	782	284	91	375	650	437	1087

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

	No. of				No. of	Participants				
Area of training	Courses	37.1	General	TD 4.1	37.1	SC/ST	m . 1	37.1	Grand Total	TD 4.1
Nursery Management of		Male	Female	Total	Male	Female	Total	Male	Female	Total
Horticulture crops										
Training and pruning of										
orchards										
Protected cultivation of										
vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs	01	11	_	11	6	1	7	17	01	18
Planting material production	01				-	1	,	17	01	10
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	01	11	-	11	6	1	7	17	01	18

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

					No. of	Participants				
Area of training	No. of		General		110. 01	SC/ST			Grand Total	
	Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of	01	,0	0	0	14	01	15	14	01	15
Horticulture crops										
Training and pruning of										
orchards										
Protected cultivation of										
vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production	01	09	0	09	06	0	06	15	0	15
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture										
Repair and maintenance of farm										
machinery and implements										
Value addition	01	02	13	15	0	0	0	2	13	15
Small scale processing	01	02	13	15	0	0	0	2	13	15
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal										
products										
Dairying	01	09	0	09	06	0	06	15	0	15
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	5	22	26	45	26	01	27	48	27	75

$Training\ for\ Rural\ Youths\ including\ sponsored\ training\ programmes - CONSOLIDATED\ (On+Off\ campus)$

	No. of		No. of Participants											
Area of training	Courses		General			SC/ST			Grand Total					
	Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total				
Nursery Management of	01	0	0	0	14	01	15	14	01	15				
Horticulture crops														
Training and pruning of														
orchards														
Protected cultivation of														
vegetable crops														
Commercial fruit production														
Integrated farming														
Seed production	01	09	0	09	06	0	06	15	0	15				
Production of organic inputs	01	11	-	11	6	1	7	17	01	18				
Planting material production														
Vermi-culture														
Mushroom Production														
Bee-keeping														
Sericulture														
Repair and maintenance of				·		·								

farm machinery and										
implements										
Value addition	01	02	13	15	0	0	0	2	13	15
Small scale processing	01	02	13	15	0	0	0	2	13	15
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal										
products										
Dairying	01	09	0	09	06	0	06	15	0	15
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	6	33	26	56	32	02	34	65	28	93

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

	No. of	No. of Participants									
Area of training	Course		General			SC/ST		(Grand Tota	al	
	s	Mal	Femal	Tota	Mal	Femal	Tota	Mal	Femal	Tota	
		e	e	l	e	e	l	e	e	l	
Productivity enhancement in field crops											
Integrated Pest Management											
Integrated Nutrient management											
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 (off campus)

Area of training	No. of	No. of Participants									
Area of training	Courses	General			SC/ST			Grand Total			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
Productivity enhancement in field crops	02	0	0	0	0	0	0	40	0	40	
Integrated Pest Management	01	0	00	0	0	0	0	20	0	20	
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs	01	12	00	12	03	0	3	15	0	15	

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	01	17	0	17	03	0	03	20	0	20
Livestock feed and fodder production	01	18	0	18	02	0	02	20	0	20
Household food security	02	0	40	40	0	0	0	0	0	40
Any other (Organic Farming)										
TOTAL	6	47	0	47	8	0	8	115	0	115

$\label{thm:constraint} \textbf{Training programmes} - \textbf{CONSOLIDATED (On} + \textbf{Off campus)}$

	No. of				No.	of Particip	oants			
Area of training	Courses		General			SC/ST		(Grand Tota	ıl
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	02	0	0	0	0	0	0	40	0	40
Integrated Pest Management	01	0	00	0	0	0	0	20	0	20
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs	01	12	00	12	03	0	3	15	0	15
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	01	17	0	17	03	0	03	20	0	20
Livestock feed and fodder production	01	18	0	18	02	0	02	20	0	20
Household food security	02	0	40	40	0	0	0	0	0	40
Any other (Organic Farming)										
TOTAL	6	47	0	47	8	0	8	55	0	55

Table. Sponsored training programmes

	No. of Courses				No. o	f Participa	nts			
Area of training			General			SC/ST			Grand Tot	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Others (pl. specify)										
Total										
Post harvest technology and value addition										
Processing and value addition										
Others (pl. specify)										
Total										
Farm machinery										
Farm machinery, tools and implements										
Others (pl. specify)										

		1	1		1		1			40
Total										
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Others (pl. specify)										
Total										
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 (FTT Multi-Disciplinary)	02	64	0	64	36	0	36	100	0	100
Farmers Training NEDA	01	40	0	40	10	0	10	50	0	50
Total	3	104	0	104	46	0	46	150	0	150
GRAND TOTAL	3	104	0	104	46	0	46	150	0	150

Name of sponsoring agencies involved Details of vocational training programmes carried out by KVKs for rural youth

Area of training	~	of No. of Participants										
	Courses		General			SC/ST			Grand Tota	ıl		
		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										l		
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-					1							
pesticides,										l		
bio-fertilizers etc.												
Repair and maintenance of farm												
machinery										l		
and implements												
Rural Crafts												
Seed production												
Sericulture												
Mushroom cultivation												
Nursery, grafting etc.												
Tailoring, stitching, embroidery,												
dying etc.										l		
Agril. para-workers, para-vet training												
Others (pl. specify)												
Total												
Agricultural Extension	<u> </u>		1									
Capacity building and group												
dynamics										l		
Others (pl. specify)	<u> </u>		1									
Total												

4C

Grand Total

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	310	698	51	1059
Diagnostic visits	82	372	38	492
Field Day	08	172	17	197
Group discussions	86	789	32	907
Kisan Ghosthi	12	1125	36	1173
Film Show				
Self -help groups	15	178	11	204
Kisan Mela	05	1920	101	2026
Exhibition	03	1175	53	1231
Scientists' visit to farmers field	86	389	39	514
Plant/animal health camps				
Farm Science Club				
Ex-trainees Sammelan				
Farmers' seminar/workshop	02	46	05	53
Method Demonstrations	10	205	13	228
Celebration of important days	13	290	12	315
Special day celebration	02	110	08	120
Exposure visits	12	318	27	357
Others (pl. specify)				
Lecture delivered	24	862	22	908
Congress grass control prog.	04	35	03	42
Farmers visit to KVK	82	865	82	1029
Kharif and Rabi Abhiyan	02	81	5	88
Total	758	9630	555	10943

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	05
News paper coverage	05
Popular articles	20
Radio Talks	5
TV Talks	10
Animal health amps (Number of animals treated)	18
Others (pl. specify) Different programme as Directed by ICAR	
Total	63

		Type of Messages												
Name of KVK	Message Type	Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total						
	Text only	86	28	145	10	23	18	310						
	Voice only	5	2	10	36	110	56	219						
	Voice & Text both	13	12	5	10	16	18	74						
	Total Messages	104	42	160	56	149	92	603						
	Total farmers Benefitted	104	42	160	56	149	92	603						

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participant s	Related crop/livestock technology
	Gosthies	1	56	All crop and animals
	Lectures organised	1	56	All crop and animals
	Exhibition	1	56	All crop and animals
	Film show			
	Fair	1	83	
	Farm Visit	1	75	
	Diagnostic Practicals			
	Distribution of Literature (No.)	1	1526	
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)	-	-	
	Bio Fertilizers (q)	-	-	
	Distribution of fingerlings	-	-	
	Distribution of Livestock specimen (No.)	-	-	
	Total number of farmers visited the technology week		110	

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat	DBW-725		279.67	573847	
	Wheat	DBW-725		150.00	232500	
	Wheat straa				90000	
Oilseeds	Mustard	RH-749		-	-	
Pulses	Pegeon Pea with stick	Pant 2001		4.2	-	
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						

Forest Species				
Others				
Total		433.87	896347.00	

Production of planting materials by the KVKs

Сгор	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings						
	Bringal	Kashi Sandesh	-	2000	150	18
	Cabbage	Pusa Drum Head		3000	100	15
	Cauliflower	Snow ball-16		3000	150	22
	Tomato	Pusa Sadabahara		2000	300	45
	Chilli	Pusa Jawala		2000	150	10
	Onion	Agri found red		10000	1500	05
Fruits				10000	1500	
Ornamental plants						
Medicinal and Aromatic						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total				22000	2350	115

Production of Bio-Products

	Name of the bio-product	Quantity		
Bio Products		Kg	Value (Rs.)	No. of Farmers
Bio Fertilisers				
Bio-pesticide				
Bio-fungicide				
Bio Agents				
Others				
Total				

Table: Production of livestock materials

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

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

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

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	
Bulandshahr	01, 19.11.2022	

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
Fasal Avshesh Prabandhan	500

X. PUBLICATIONS

Category	Number
Research Paper	06
Technical bulletins	08
Technical reports	42
_	
Others (pl. specify)	

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/varietie	es
--	----

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

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

Livestock components	Number of interactions	No.of participants
Total		

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

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

XIII. DETAILS ON HRD ACTIVITIES

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

Success Story of Vermicompost

Name :Sh. Ashok Kumar Village :Aulina, Bulandshahr.

Mobile No - 8755121460

Sh. Ashok Kumar holds 1.5 acre land in his village. In which 0.5 acre is under planted crop. He realized that income earned from the land is too low to earn bread for family and fulfill basic requirements of the family. He attended different trainings organized by KVK in his village. After attending technical training on vermicompost unit establishment he decided to start one in 2018. KVK supported him in all the scientific technicalities in establishing the unit. He managed to get earthworms from Ghaziabad. Established 1 bed unit in few days with his efforts. KVK scientists made frequent visit to his place. He started contacting road side nurseries in Bulandshahr to Sikandrabad road and prepared packets of 500gm, 1 kg and 2 kg. The quality of is good and thus attracted the attention of nursery growers. Now he has 42 to 45 vermicompost beds and earns Rs 10000 to 12000 per months by selling it. He extended his area of selling from Bulandshahr to Noida road side nurseries. Mr. Ashok Kumar also gives technical training of same to farmers and till date gave training to 52 farmers in which 15 farmers established their own unit for their personal use in their own vegetable fields. They also provide vermicompost to other farmers in nearby villages. Mr, Ashok is highly thankful to kvk as with money he also earend respect among line departments. He is called as a resource person on vermicompost technicals. He received 4 awards for his efforts and extension of technology.

Year	No of Beds	Yield (qt)	Gross Return (Rs)	Cost of Cultivation	Net Return
				(Rs)	(Rs)
2020	7	7.350	44100	12000	32000
2021	45	405.0	202500	72000	130500

XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE

A. Details on ATICs

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

B. Details on Farmer's visit

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

C. Facilities in the ATIC which are in operation

of Lucinities in the Lille which the in operation					
S. No	Particulars	Availability (Please $\sqrt{\text{mark}}$)	Number of ATICs		
01	Reception counter				
02	Exhibition / technology				
	museum				
03	Touch screen Kiosk				
04	Cafeteria				
05	Sales counter				
06	Farmer's feedback register				
07	Others if any (please specify)				

D. Technology information provided

D.1. Details on technology information

	5. Information Number Total Category of information						0.0			
S.	Information	Number	Total			Categ	gory of inforn	nation		
No	category	of	number							
		ATICs	of							
			farmers							
			benefitted		_	Γ = .	Π .	T	Г	
				Varieties	Pest	Disease	Agro-	Soil and	Post	Animal
				/ hybrids	management	management	techniques	water	Harvest	Husbandry
								conservation	technology	and
									and Value	fisheries
									addition	
01	Kisan Call									
	Centre /									
	other Phone									
	calls from									
	farmers									
02	Video shows									
03	Letters									
	received									
04	Letters									
	replied									
05	Training to									
	farmers /									
	technocrats /									
	students									
06	Others pl.									
	specify									

D.2. Publications (Print & Electronic media)

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

06	Video films		
07	Audio CDs		
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		Numbers		
03	Livestock		Numbers		
04	Poultry birds		Numbers		
05	Bio-products		Quintals		
06	Others pl. specify				

F. Technology services provided

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

XV. TECHNOLOGICAL BACKSTOPPING BY DIRECTORATES OF EXTENSION

States covered:

Number of Directorates of Extension:

A. Details on Directors of Extension

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

B. Workshops / meetings organized

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

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

S. No.	Particulars	Number of visits
01	SAC meetings	3
02	Field days	4
03	Workshops / seminars	
04	Technology week	
05	Training programmes	
06	Others pl. specify (inauguration of KVK	4
	building)	

D. Overseeing of KVKs activities

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

E. Publication on Technology inventory

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

F. Technological Products provided to KVKs

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

-----XXXXXXXX------

XVI Achievement of Special programmes

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

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

25	Harvesting Machine Operator	200				02
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 Technician-Farm Machinery	205				
40	Shrimp Farmer	240				
41	Small poultry farmer	240				
42	Soil & Water Testing Lab Analyst	240				
43	Soil & Water Testing Lab Assistant	200				
44	Supply Chain Field Assistant	200				
45	Tea Plantation Worker	200				
46	Tractor Operator	200				
47	Vermicompost Producer	200				
	TOTAL					

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

a) CRM Machinery procured by KVKs

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

b) IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities	No. of Participants
	Kisan Melas organized	02	524
1.	Awareness programmes conducted at Village Panchayat/ Block/		
	District Level		
2.	Mobilization of schools and colleges through essay completion,	07	964
	painting, debate etc.		
3.	Demonstration conducted (ha)	100 ha	100
4.	Training Programmes conducted	04	421
5.	Exposure visits organized	04	200
6.	Field / harvest days organized	04	203
	Total	21/100 ha	2412

b) Other IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities
1.	Advertisement in Print media	27
2.	Column / Articles in newspaper and magazines etc.	38
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/ Panchayat etc.)	20
4.	Poster/Banner placed	0
5.	Publicity material - leaflets/ pamphlets etc. distributed	9125
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels	02
7.	Wall writing	180
	Total	9392

3) Achievement of TSP (Tribal Sub Plan)

Farmer '	Training		n Farmer ining	Rural Y	ouths		nsion onnel	Nu	mber o	f farmers ved	ii (.º	Jo	of erial akh)	of ains akh)	of S akh)	oil, ıt, ples
No. of Trainings/De mos	No. of Farmers	No. of Trainings/De mos	No. of Women Farmers	No. of Trainings/De mos	No. of Youths	No. of Trainings/De	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agroadvisory to farmers	Participants extension activities (N	Production seed (q)	Production or Planting mate (Number in la	Production Clivestock stra	Production o fingerlings (Number in Ial	Testing of Sc water, plan manures samp (Number)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
						<u>i</u>										

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

Number of Adopted Villages	No. of Act	ivities	No. of farmers benefited				
	Demo	Training	Demo	Training			

5) Achievements of SCSP KVKs

		mer ning		n Farmer iining	Rural	Youths	1	ension sonnel	Numbe	r of farmer	s involved	in ities	pees	of rial ikh)	of iins ikh)	of mber	water, tes lber)
No. of	Trainings/Dem 0s	No. of Farmers	No. of Trainings/Dem os	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participants extension activ (No.)	Production of (q)	Production Planting mate (Number in la	Production Livestock stra (Number in la	Production fingerlings (Nu in lakh)	Testing of Soil, plant, manus
	05	100	-	-	-		-	-	-	75	100	175	-	-	-	-	-

6) Achievement under IFS KVKs

S1.	IFS (Component Name)	No. of IFS	Area (ha)	Number o	f Activities	No. of farmers benefited		
No.		established		Demo	Training	Demo	Training	
1								
2								
3								

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

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

8) Achievements of Farmers FIRST programme

NRM Module		Crop Module		Horticulture Module		Livestock & Poultry			IFS N	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

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)	01	05
OFTs - Value addition (activity in no. of Unit/Enterprise)	02	10
OFTs - Other Enterprises (activity in no. of Unit/Enterprise)		
(activity in no. of Unit/Enterprise)		
FLDs - Nutritional Garden (activity in no. of Unit)	02	30
FLDs - Bio-fortified Crops (activity in no. of Unit)		
FLDs - Value addition (activity in no. of Unit/Enterprise)	01	10
FLD- Other Enterprises (activity in no. of Unit/Enterprise)		
(activity in no. of Unit/Enterprise)		
Trainings	09	175
Extension Activities	11	373
Grand Total	26	603

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					<u> </u>
Water					
Plant					
Manure					
Total					

11) Achievements under NICRA Project

NR:	M	Crop produc	tion	Live	stock & Fishe	eries	Capacity	Building	Extension A	ctivities
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	No. of Training programs No. of rural youth trained No. of youth establish		No. of rural youth trained		stablished units
	units established	organised	Male	Female	Male	Female
Mushroom production						
Fruits and vegetable						
processing units,						
Horticulture nursery						
Fish farming						
Poultry						
Goat farming						
Piggery						

Duck farming			
Bee keeping			
Others if any			

13) Achievements under Rainwater Harvesting Structures

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

14) Achievements under Pulses Seed Hub programme

Season/Crop	Name of Pulse crop	Variety	Production			Category of seed
	•	,	Target (q)	Area sown (ha)	Actual Production (q)	(F/S, C/S)
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)

		No. of Villages			
Name of Crop with variety	No. of districts	selected	No. of Blocks	No. of hou	sehold selected
				Adapter household	Non adapter household

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

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

17) Achievements under NIFTD (National Initiatives for fodder technology demonstrations)

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

18) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of	No. of persons
		Programmes	paticipated
1	Toilet maintenance	01	12
2	Road, drain cleaning	01	11
3	Garbage disposal	04	42
4	Door to door awareness		
5	Awareness campaign	02	18
6	Nookkad Drama		
7	School Drama		
8	School rally		
9	Writing paining slogans		_
10	Composting	02	08
11	Other		

19) Achievements under Aspirational District Scheme

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 mixure	
No. of farmers	
Officers/staff involved	

XVI Awards

S.No.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received
01	Innovation farmers award	Sh. Brijesh Kumar	2022	05-03-2022
02	Best Farmers Award	Sh. Pushpuraj	2022	20-02-2022
03	Dayal Innovative Award	Sh. Kulwant Singh	2022	05-08-2022
04	Dayal Innovative Award	Sh. Anant Poddar	2022	05-08-2022

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

Action Photograph













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