RAMPUR ANNUAL PROGRESS REPORT (January to December, 2024)

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	55	1180	17	1197
Rural youths	02	35	0	35
Extension functionaries	06	65	4	69
Sponsored Training	0	0	0	0
Vocational Training	0	0	0	0
Total	**63**	**1280**	**21**	**1301**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area(ha)	Units/Animals
Oilseeds	325	130.00	
Pulses	25	10.00	
Cereals	80	26.00	
Vegetables	60	18.00	
Other crops	20	16.00	
Hybrid crops			
Total	**510**	**200.00**	
Livestock & Fisheries			
Other enterprises			
Total			
Grand Total	**510**	**200.00**	

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Crops	04	02	16
Livestock			
Various enterprises			
Total	**04**	**02**	**16**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	767	24687
Other extension activities	35	-
Total	**802**	**24687**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
Rampur	Text only	185				67	93	345
	Voice only	260				187	317	764
	Voice & Text both	150				-	-	150
	Total Messages	**595**				**254**	**410**	**1259**
	Total farmers Benefitted	**835**				**1036**	**523**	**2394**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.	Distributed to No. of farmers
Seed (q)	**605.30**	**1362271.0**	**NSC**
Planting material (No.)	**80470**	**63617**	**71**
Bio-Products (kg)	1200	-	Use at KVK Farm
Livestock Production (No.)	-	-	
Fishery production (No.)	-	-	

7. Soil, water & plant Analysis

Samples	No. of samples analysed	No. of farmers	Realised Total Value Rs.
Soil	354	354	15000
Water			
Plant			
Manure			
Others			
Total	**354**	**354**	**15000**

8. HRD and Publications

Sr. No.	Category	Number	No. of Participants
1	Workshops	11	
2	Conferences	12	
3	Meetings	01	
4	Trainings for KVK officials	04	

5	Visits of KVK officials	-	
6	Book published	04	-
7	Bulletins	-	
8	Newsletters	-	-
9	Training Manual	-	-
10	Book chapters	1	-
11	Research papers	1	-
12	Lead papers	1	-
13	Seminar papers	02	-
14	Extension folder	-	-
15	Proceedings	-	-
16	Award & recognition	01	-
17	On going research projects	11	-

9. Achievements of FlagshipProgrammes:

Sr. No.	Name of Programme	Activities	Quantity / Number	Period/ Area Covered (ha)	No. of Farmers benefitted	Revenue generated (Rs)
1	NICRA	FLDs				
		Training Programmes		-		
		Extension Activities		-		
		Custom Hiring Centre				
		VC RMC				
2	ARYA	Training Programmes		-		
		No. of enterprises being promoted				
		No. of Entrepreneurial Units established		-	-	
3	IFS (on farmers field)	IFS Units established			-	
		Demonstrations done				
		Training Programmes				
4	TSP/KSHAMTA	FLDs				
		Training Programmes				
		OFT				
		Mobile Agro Advisories		-		
		Extension Activities		-		

		Seed Production (q)				
		Planting Material Prod		-		
		Livestock Production				
		Fingerlings Production				
		Soil Testing		-		
5	SCSP	FLDs				
		Training Programmes				
		OFT				
		Mobile Agro Advisories				
		Extension Activities				
		Seed Production (q)				
		Planting Material Prod				
		Livestock Production				
		Fingerlings Production				
		Soil Testing				
6	CRM	Awareness programme (IEC activities)	06		581	
		Training programmes		-		
		Demonstrations	100+100		200	
		Kisan melas		-		
		Other activities (posters, banners, paintings etc)	25	-	mass	
		Publicity material leaflets/ pamphlets etc distributed	1000	-	-	
		Awareness through TV & Radio		-	-	
		Exposure visit	03	-	122	
		Field days	-	-		
		Advertisement published in Print media	01	-	-	
7	DAMU	Agro. Advisory services		-	-	
		Awareness camp				
		Training programmes				
		Bulletins Published				
		Articles Published				
		WhatsApp messages sent				
		Field visits conducted				
8	Pulses Seed Hub	Green gram (q)				
		Black gram (q)				
		Chickpea (q)				
		Field pea (q)				
		Lentil (q)				
		Pigeonpea (q)				
9	ASCI	Name of Training programmes (200 hour duration)& period when conducted		-		
		1.				
		2.				
		3.				
10	Aspirational	Training programmes for farmers		-		

	Districts Scheme					
		Training programmes for Staff		-		
11	NARI	Training Programmes		-		
		Extension Activities		-		
		Nutritional Garden units established				
		Bio-fortified crops demonstrated				
		Value addition		-		
		Work on Hunger Free Villages initiated				
12	Natural farming	Training programmes		-		
		No. of awareness		-		
		Demonstrations at farm				
		No. of farmers visited demonstration plots				
13	CSISA project	Wheat sowing by zero-tillage				
		DSR/machine transplanter of paddy				
		Paddy sowing time				
		Wheat sowing time				
14	MGMG	Groups or team formed				
		Scientists involved				
		Village's covered				
		Field activities conducted				
		Messages /Advisory sent				
16	Rainwater Harvesting Structures	Structure established at farmers fields				
		Demonstrations conducted				
		Training Programmesorganised		-		
		Visits of farmers to such sites				
		Visits of officials to such sites				
17	Swachha Bharat Abhiyaan	Programmes organised		-		
18	Agri Drone	No. of Drones purchased		-	-	
		Demonstrations conducted				
19	CFLD	CFLD on Pulses	25	10.00	25	-
		CFLD on Oilseeds	325	130	325	
20	Hunger Free Village	FLD on Bio-fortified Wheat variety	20	2.0	20	

10. Status of Revolving fund (As on 31st December, 2024):

- Last status (as on 31st December, 2023) :Rs. 576702.00
- Current status (as on 31st December, 2024) :Rs. 2764842.00

DETAIL REPORT OF APR- JANUARY TO DECEMBER, 2024

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, Dhamora-Rampur (U.P.)	Office	FAX	rampurkvk@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Sardar Vallabhbhai Patel University of Ag. & tech., Meerut (U.P.)	0121-2411511	0121-2411540	deesuvpuat2014@gmail.com

1.3. Name of the ProgrammeCoordinator with phone & mobile No

Name	Telephone/Contact		
	Residence	Mobile	E-mail
Dr. Faiz Mohsin	-	9719244864	drfaizmohsin@gmail.com

1.4. Year of sanction : 1992

1.5. Staff Position (as on 31 December, 2024)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Subject	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Pay sacle fixed as on 1.1.2026	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator	Dr. Mayank Kumar Rai	Professor & Head	Plant Protection	Column (14)	188200.00	28.06.2008		Gen	9968556926	54	mayankrai71@gmail.com
2	Subject Matter Specialist	Dr. Faiz Mohsin	SMS/Professor	Agro Forestry	Column (14)	205600.00	05.07.1996		Gen	9719244864	58	drfaizmohsin @gmail.com
3	Subject Matter Specialist	Dr. Suneeta Pant	SMS /Asstt.Prof.	Home Sc.	Column (11)	104200.00	23.06.2008		Gen	9412048417	57	suneetapt@gmail.com
4	Subject Matter Specialist	Dr. Narendra Singh	SMS /Asstt.Prof.	Agronomy	Column (11)	101200.00	15.01.2009		Gen	9457168051	48	gnarendra1976@gmail.com
5	Subject Matter Specialist	Dr. Ashish Kumar	SMS/T6	Horticulture	Column (10)	59500.00	01.07.2022		Gen	9359058508	42	dr.ashishkumardangi@gmail.com
6	Subject Matter Specialist	Dr. Anuj Bansal	SMS/T6	Plant Protection	Column (10)	59500.00	01.07.2022		OBC	7417315657	33	drbansal2022@gmail.com
7	Computer Programmer	Bhagwan Singh Negi	Prog. Asstt./ Computer Programmer	Computer	Column (7)	62200.00	18.08.2007		Gen	9453381682	52	bsnegi.05@gmail.com
8	Farm Manager	Dr. Hamveer Singh	Prog. Asstt./ Farm Manager	Plant Breeding	Column (7)	62200.00	18.08.2007		OBC	9759173168	56	hamveersingh15@gmail.com
9	Supporting staff	ShVinod Kumar	Attendant	-	Column (2)	28400.00	22.11.2010		SC	9760671748	44	-

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	1.012
2.	Under Demonstration Units	0.300
3.	Under Crops	8.540
4.	Orchard/Agro-forestry	2.140
5.	Others (Irrigation channels, Chuck Road, bunds etc.)	0.821
	Total	**12.813**

1.7. Infrastructural Development:

A) Buildings

S N	Name of building	Source of funding	Stage		
			Complete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)
1.	Administrative Building	ICAR	1997	550.00	-
2.	Farmers Hostel	ICAR	2008	298.12	1643000.00
3.	Staff Quarters (6)	ICAR	-	440.00	2669800.00
4.	Demonstration Units (2)	ICAR	-	160.00	1105837.00
5	Compound wall/ Fencing	ICAR	-	1000 R/M	1922000.00
6	Rain Water harvesting system	-	-	-	-
7	Threshing floor	ICAR	-	300.00	225000.00
8	Farm godown	ICAR	-	60.00	362671.00
9	Irrigation Channel	ICAR	-	1200 R/M	991440.00
10	Soil testing lab	ICAR	-	65.50	300000.00

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor Sonalika	March 2017	520863.00	470 hrs.	Working
Bolero Jeep	2 July 2009	507000.00	228104	Working
Bicycle	20.11.2003	1500.00	-	Not Working

C) Equipments& AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
O.H. Projector	Transferred from Pantnagar on 05.09.1995	-	Not Working
Slide Projector	Transferred from Pantnagar on 05.09.1995	-	Not Working
Panasonic LCD multimedia projector with SD memory card reader	30.03.2007	68125.00	Not Working
Camera hot shot	Transferred from Pantnagar on 05.09.1995	-	Not working
Sony Digital camera	31.03.2004	15300.00	Not working
Sony Digital camera	25-03-2014	10450.00	In working order

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

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	**02.12.2024**	1. Dr.Mukesh Kumar ,Professor & Head ,Agronomy, SVPUA&T, Meerut 2. Dr. Rajendra Singh, Professor, Entomology, SVPUA&T, Meerut 3. Dr. Mayank Kumar Rai, Professor & Head/ Secretary, KVK, Rampur 4. Dr. Faiz Mohsin, SMS/Professor 5. Sh. Sailendra Singh, DDAG, Rampur 6. Sh. Sanjeev Kumar Shukla, DPO, UPDASP 7. Sh.Kuldeep Singh Rana, DOA, Rampur 8. Dr. Josh Kumar, V.O. Dhamora, Rampur 9. M.M. Prasad, LDM, Rampur 10. Dr. Anita, ADO Fishery Rampur 11. Abhishekha Mishra, DDM, NABARD 12. Sh. Yateendra Madan, A.E. TubwellDiv. 13. Sh. BrijmaniGahalot, DHO, Rampur 14. Mrs. Vimla, B.C.Sakhi, Vill- Bhainsodi 15. Mrs. Anjali, Progressive Farmer 16. Mrs. Rajkumari, Progressive Farmer 17. Sh. Taj Mohammad, Progressive Farmer 18. Sh. Keshav Dutt Sharma, , Progressive Farmer		

* Attach a copy of SAC proceedings along with list of participants

2. DETAILS OF DISTRICT (31December, 2024)

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

S. No	Farming system/enterprise
1.	Agriculture- Horticulture
2.	Agriculture- Dairying
3.	Agriculture- Goat rearing
4.	Agriculture- Poultry
5.	Poultry
6.	Fishery
7.	Bee keeping
8.	Horticulture
9.	Agro forestry

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

SN	Agro-climatic Zone	Agro ecological situation based on soil & topography	Characteristics
1	Mid western plain zone	AES-I	The soils are low to medium in available phosphorus, medium to high in organic carbon. Bilaspur and Suar tehsils area falls under this AES. The major crops grown are paddy, wheat, sugarcane, toria, mentha, sunflower etc.
2		AES-II	The soils are low to medium in available phosphorus and organic carbon. Shahabad, Sadar, Tanda and Milak tehsil area falls under this AES. The major crops grown are paddy, wheat, sugarcane, toria, lentil ,mentha etc.

2.3 Soil types

S. No	Soil type	Characteristics	Area in ha.
1	Silt clay loam	-	25
2	Loam and Sandy loam	-	55
3	Loamy Sand	-	15
4	Sandy Soil	-	4

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

S. No	Crop	Area (ha)	Production (m.t.)	Productivity (Qt /ha)
1	Rice	143312	403423	28.15
2	Wheat	150410	619990	41.22
3	Jowar	602	574	0.95
4	Bajra	3394	2746	0.81
	Total Cereals	**297718**	**1026733**	**71.13**
5	Urd	4964	5848	11.70
6	Moong	14	02	0.14
7	Lentil	1345	814	6.05
8	Gram	33	45	13.64
9	Pea	2835	4391	15.49
	Total Pulses	**9191**	**11100**	**47.02**
10	Mustard	4896	7001	14.30
11	Til	11	01	0.09
	Total Oilseeds	**4907**	**7002**	**14.39**

Source of information: Kharif/Rabi karyashala, Krishi Vibhag Uttar Pradesh

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0}C		Relative Humidity (%)
Jan., 2024	23.29	**Maximum**	**Minimum**	53.71
Feb., 2024	17.51			53.27
Mar., 2024	12.35			37.65
Apr., 2024	17.23			22.86
May., 2024	23.67			20.36
Jun., 2024	78.86			33.03
July., 2024	261.15			58.31
Aug., 2024	363.23			73.36
Sept., 2024	103.13			68.93
Oct, 2024	12.10			52.03
Nov, 2024	9.03			41.64
Dece, 2024	13.7			51.37

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

Category	Population	Production	Productivity
Cattle			
Crossbred	23544	-	-
Indigenous	128851	-	-
Buffalo	440452	-	-
Sheep			
Crossbred			
Indigenous	9437		
Goats	119753		
Pigs			
Crossbred			
Indigenous	11611		
Rabbits			
Poultry			
Hens	454068		
Desi			
Improved			
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish	360.636	-	26 q/ha
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

2.7 Details of Operational area / Villages (31 DECEMBER, 2024)

Sl. No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Sadar	Chamrauwa	DaniapurShankarpur, Deenpur, Mankara, Kanpur, Rajarampur, Hariyal, Dundai, Koyala	Paddy	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Wheat	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Urd	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Toria/Mustard	Low yield	Integrated Nutrient Management Integrated Pest Management Replacement of variety
				Sugarcane	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Mentha	Low yield	Integrated Pest Management Replacement of variety
				Mango	Low yield	Poor management
				Poplar	Low growth	Integrated Pest Management Scientific planting technique
2.	Bilaspur	Bilaspur	Begamabad, Pipaliya Mishra, Kemri, Ahero, Kankpur, Pipaliyanau, Anwariya farm, Tajpur, Tanda Hurmatnagar, Dankara	Paddy	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Wheat	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Urd	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Sugarcane	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Mentha	Low yield	Integrated Pest Management Replacement of variety

				Mango	Low yield	Poor management
3.	Milak	Milak	Loha Patti Bholanath, Lodhipur, Narkhera, Nipaniya, Rasdandia, Nagla Udai, Sihari, Tirah, PureniyaZadid, Shyampur, KhanpurZadid, Bakeniya, Rathonda, Singra, Saindoli, Bansipur, Chichuli, Barakhas, Lakhnakeda, Paigampur, Rooppur, Jadhonpur Babura, Mehndinagar, Mehndipur Khatanagliga, Anchora, JiwaiZadid, Rajpur, Jhunaiya, Baknauli	Paddy	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Wheat	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Urd	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Toria/Mustard	Low yield	Integrated Nutrient Management Integrated Pest Management Replacement of variety
				Mentha	Low yield	Integrated Pest Management Replacement of variety
				Mango	Low yield	Poor management
				Poplar	Low growth	Non adoption of scientific planting methods and plant protection measures
				Sugarcane	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Cattle	Low yield	Green fodder production Supplementation of mineral mixture and salt in feed Management and balanced feeding of farm animals Control of Animal Disease and abdominal worms
				Buffalo	Low yield	Green fodder production Supplementation of mineral mixture and salt in feed Management and balanced feeding of farm animals Control of Animal Disease and abdominal worms
4	Shahabad	Shahabad	Dohariya Jankpur Mathurapur Kira Matwali	Paddy	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Wheat	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management

				Urd	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed managemen Irrigation management
				Toria/Mustard	Low yield	Integrated Nutrient Management Integrated Pest Management Replacement of variety
				Sugarcane	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Mango	Low yield	Poor management
5	Swar	Swar	Maswasi	Paddy	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Wheat	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Urd	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Toria/Mustard	Low yield	Integrated Nutrient Management Integrated Pest Management Replacement of variety
				Sugarcane	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Mango	Low yield	Poor management
6	Tanda	Saidnagar	Alipura, Hamirpur Kumariya	Paddy	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Wheat	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Urd	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management
				Toria/Mustard	Low yield	Integrated Nutrient Management Integrated Pest Management Replacement of variety
				Sugarcane	Low yield	Integrated Crop Management Integrated Nutrient Management Integrated Pest Management Weed management Irrigation management

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Rice	• Integrated Nutrient Management • Integrated Pest Management • Weed management • Water management • Seed production
Wheat	• Integrated Nutrient Management • Weed management • Water management • Seed production
Urd(Black Gram)	• Crop management • Integrated pest management • Replacement of variety
Lentil	• Integrated pest management • Replacement of variety
Mustard	• Integrated Nutrient Management • Integrated Pest Management • Replacement of variety
Toria	• Integrated Nutrient Management • Integrated Pest Management • Replacement of variety
Mentha	• Integrated Nutrient Management • Integrated Pest Management • Replacement of variety
Sugarcane	• Integrated Nutrient Management • Weed management • Water management • Seed production
Small scale entrepreneur	• Mushroom production • Bee keeping
Live stock	• Management and balanced feeding of farm animals • Green fodder production • Supplementation of mineral mixture and salt in feed • Control of Animal Disease and abdominal worms • Backyard poultry farming
Fisheries	• Availability of quality fish seed for stocking • Nutritionally Balanced feed in fish culture
Home Science	• Balanced diet and nutrition management in human being • Popularizing handicraft • Drudgery reduction • Value addition to food products

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during Jan, 2024 to December, 2024

OFT (Technology Assessment)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
13	02	80	15	44.6	218.00	230	590

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	101	55	2020	1197	471	767	4790	24687
Rural youth	06	02	60	35				
Extn. Functionaries	27	06	270	69				
Other								

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
200	605.3	NSC	20000	80470	71

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation	01	T_1 - FP – Wheat variety DBW – 173 and application of 100:60:0 kg NPK T_2 - Wheat variety HD – 3298 + application of recommended dose of fertilizer	01	05
Integrated Pest Management				
Integrated Crop Management				
Integrated Disease Management				
Small Scale Income Generation Enterprises				

Weed Management	01	T_1 Bispyribac Sodium 10% T_2 Trifamone 20% + Ethoxysulfuron 10% WG @90 gm / ha T_3 Bispyribac Sodium 38%+ Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5% (w/w) WG @ 100 gm/ha	01	10
Resource Conservation Technology				
Farm Machineries				
Integrated Farming System				
Seed / Plant production				
Post Harvest Technology / Value addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)				
Total			**02**	**10**

Summary of technologies assessed under livestock by KVKs

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

Summary of technologies assessed under various enterprises by KVKs

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

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

OFT-1

WEED MANAGEMENT

Problem definition: *Heavy infestation of weed in transplanted rice*

Technology Assessed: *Weed management in transplanted rice through chemical method*

Rice is a one of major crop in the Rampur district, during kharif season its covering 143312 ha area. Most of the farmers follow Rice – wheat cropping system in this system average productivity 28.15 q/ha. Heavy infestation of weed in transplanted rice is a severe problem, keeping in mind that facts KVK, Rampur has been conducted a on farm trial. The results indicated that the use of Bispyribac Sodium 38%+ Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5% @ 100 gm/ha *gave 10.12 percent increase in yield over farmers practice. Details are given below: -*

Table:

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***		***Advantage (%) on parameters***		***Yield (qt./ha)***	***Increase in yield (%)***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
			30 DAS	*45 DAS*							
T1 Bispyribac Sodium 10%	*10*	Weed density No. of weeds / m2	35.1	18.43	-	-	41.10	-	61610.00	107620.00	2.74
T2 Trifamone 20% + Ethoxysulfuron 10% WG @90 gm / ha		No. of weeds species (No. / m2)	15.52	7.23	*-55.0*	*-60.0*	42.95	6.03	62230.00	117250	2.89
T3 Bispyribac Sodium 38%+ Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5% (w/w) WG @ 100 gm/ha		No. of effective tillers / m2	13.24	5.75	*-61.42*	*-68.8*	45.20	10.12	62900.00	123800.00	2.99

OFT-2

VARIETAL EVALUATION

Problem definition: *Lower production of wheat in late sown condition*

Technology Assessed : *Evaluation of HD – 3298* wheat variety under *late sown condition*

KVK, Rampur conducted a on-farm trial at farmer's field to find out appropriate wheat variety under late sown condition to enhance the wheat productivity.

Table:

Technology Option	***No.of trials***	***Result of major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Plant population per sq.m***		***N.of effective tillers (60DAS)***	***Yield (kg./ha)***	***Increase in Yield (%)***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
				25 DAS	***At harvest***						
T_1 - FP – Wheat variety DBW – 173 and application of 100:60:0 kg NPK	*05*	Result awaited									
T_2 - Wheat variety HD – 3298 + application of recommended dose of fertilizer											

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2024-25 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Basmati Rice	Varietal development	Pusa Basmati – 1692	FLD, Training, electronic/print media	20	50	50.0
2	Basmati Rice	Varietal development	Pusa Basmati – 1718	FLD, Training, electronic/print media	15	20	8.0
3	Basmati Rice	Varietal development	Pusa Basmati – 1885	FLD, Training, electronic/print media	5	5	2.0
4	Basmati Rice	Varietal development	Pusa Basmati – 1886	FLD, Training, electronic/print media	5	5	2.0
5	Basmati Rice	Varietal development	Pusa Basmati – 1847	FLD, Training, electronic/print media	5	5	2.0
6	Wheat	Varietal Development	DBW – 187	FLD, Training, electronic/print media media	20	250	350
7	Wheat	Varietal Development	HD- 3226	FLD, Training, electronic/print media media	15	200	100
8	Wheat	Varietal Development	DBW - 222	FLD, Training, electronic/print media media	50	50	50

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

b. Details of FLDs implemented during Jan 2023 to December 2024

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

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Wheat	Varietal Development	DBW – 187	Rabi 2023-24	8.0	8.0	2	18	20	--
2	Wheat	Varietal Demonstration	HD- 3226	Rabi 2023-24	8.0	8.0	2	18	20	--

3	Wheat	Varietal Demonstration	DBW – 222	Rabi 2023-24	8.0	8.0	2	18	20	--
4	Basmati Rice	Varietal development	Pusa Basmati – 1847	Kharif 2024	8.0	8.0	1	19	20	--
5	Wheat	Varietal Demonstration	DBW – 332	Rabi 2024-25	1.0	1.0	-	10	10	--
6	Wheat	Varietal Demonstration	DBW – 327	Rabi 2024-25	1.0	1.0	-	10	10	--
7	Wheat	Varietal Demonstration	DBW – 370	Rabi 2024-25	1.0	1.0	1	9	10	--
8	Wheat	Varietal Demonstration	DBW – 371	Rabi 2024-25	1.0	1.0	-	10	10	--

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Wheat	Rabi 2023-24	Irrigated	Loam	L	M	L	Rice	10.11.2023-20.11.2023	10.4.2024-25.4.2024	--	
Wheat	Rabi 2023-24	Irrigated	Loam	L	M	L	Rice	10.11.2023-20.11.2023	10.4.2024- 25.4.2024	--	
Wheat	Rabi 2023-24	Irrigated	Loam	L	M	L	Rice	10.11.2023-20.11.2023	10.4.2024- 25.4.2024	--	
Basmati Rice	Kharif 2024	Irrigated	Loam	L	M	L	Wheat	04-08.07.2024	15.10.2024 – 20.10.2024	--	
Wheat	Rabi 2024-25	Irrigated	Loam	L	M	L	Rice	06.11.2024-15.11.2024	--	--	
Wheat	Rabi 2024-25	Irrigated	Loam	L	M	L	Rice	06.11.2024-15.11.2024	--	--	
Wheat	Rabi 2024-25	Irrigated	Loam	L	M	L	Rice	06.11.2024-15.11.2024	--	--	
Wheat	Rabi 2024-25	Irrigated	Loam	L	M	L	Rice	06.11.2024-15.11.2024	--	--	

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

S. No	Feed Back for researchers	Feedback for line department
1	Vitamins rich bio-fortified varieties development is required	Timely supply of seed of newly developed varieties is required

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Due to sowing of newly developed improved variety it show overall performance in terms of High-yield, lodging tolerance, rust resistance, heat tolerance, wider adoptability of sowing time also high compared to local and old varieties.

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	3	26.9.2024 19.7.2024 07.8.2024	65	
2	Farmers Training				
3	Media coverage				
4	Training for extension functionaries	02	15.5.2024 11.6.2024	20	

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	--	--	--	--
2	Farmers Training	05	15.5.2024,16.5.2024, 23.5.2024, 24.5.2024, 16.6.2024	100	
3	Media coverage	--	--	--	--
4	Training for extension functionaries	01	26.6.2024	100	--

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Variety	Name of Technology	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo plot					Demo												
						High	Low	Average	Check plot		High	Low	Average	Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Groundnut																							
Sesamum																							
Kharif 2024	GJT-6	ICM	25	10.0	Capsule per plant	45	37	41	34	20.58	10.90	8.37	9.65	8.10	19.13	25760	86850	61090	3.37	24735	72900	48165	2.95
Mustard																							
Rabi-2023-24	Pant Shweta	ICM	50	20.0	No. of siliqua per plant	225	197	214	188	13.82	16.48	14.15	15.2	12.35	21.07	41707	68400	26693	1.64	39713	55575	15862	1.39
Rabi 2024-25	DRM R 1165-40	ICM	225	90.0	Result Awaited																		
Toria																							
Rabi 2024-25	PT 508	ICM	25	10.0	Result Awaited																		

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

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

S. No	**Feed Back for researchers**	**Feedback for line department**
1	• Disease and pest infestation was very less • Production of crops was very good and farmers were happy.	To promote mustard Crop for oilseed in farmers community
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Soil testing must be done before showing the crop and proper agronomic practices must be followed for better production of the crops
2	

Frontline demonstration on pulse crops

Crop	Variety	Name of Technology	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo plot					Demo												
						High	Low	Average	Checkplot		High	Low	Average	Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Pigeonpea																							

Blackgram																							
Greengram																							
Chickpea																							
Fieldpea																							
Lentil																							
Rabi 2023-24	KLS 09-03	ICM	25	10.0	No. of pods per plant	93	86	90	76	18.42	16.13	13.95	15.10	13.17	14.65	49748	105700	55952	2.12	48117	92190	44073	1.91
Horsegram																							

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Other crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
							Demo plot					Demo												
							High	Low	Average	Check plot		High	Low	Average	Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cereals																								
Paddy																								
	Pest management	Chlorantraniliprole 0.4 %GR	PR-126	20	8.0	% infestation of stem borer	5.49	3.52	4.25	16.71	74.56	61.07	55.44	58.65	50.97	15.06	54751	123166	68415	2.25	52023	107040	55016	2.06
Waterlogged Situation																								
Coarse Rice																								
Scented Rice	Varietal development	Pusa Basmati – 1847	Pusa Basmati – 1509	20	8.0	Crop duration (in days)	12	10	10	(-10)		55.0	42.0	51.75	48.15	7.48	60505.00	157837.00	97332.00	2.61	59605.00	122782.00	63177.00	2.06
Wheat																								
Wheat Timely sown																								

Wheat Timely sown	Varietal Development	DBW – 187	Local – 279	20	8.0	No. of grains per spike	44	39	42	36	16.6	68.5	53.4	63.8	55.0	15.90	40390.00	150031.00	109641.00	3.71	39690.00	130125.00	90435.00	3.28
Wheat Timely sown	Varietal Development	DBW – 222	HD – 2967	20	8.0	No. of grains per spike	41	36	39	35	11.4	69.4	55.5	66.30	54.8	21.0	40390.00	155718.00	115328.00	3.86	39690.00	129556.00	89866.00	3.26
Wheat Timely sown	Varietal Development	HD- 3226	HD – 2967	20	8.0	No. of grains per spike	41	37	39	34	14.3	70.2	50.4	60.80	53.80	13.00	40390.00	143206.00	102816.00	3.55	39690.00	127281.00	87591.00	3.21
Wheat Timely sown	Varietal Development	DBW – 332	Local – 279	10	1.0	Result awaited																		
Wheat Timely sown	Varietal Development	DBW – 327	HD – 2967	10	1.0	Result awaited																		
Wheat Timely sown	Varietal Development	DBW – 370	HD – 2967	10	1.0	Result awaited																		
Wheat Timely sown	Varietal Development	DBW – 371	HD – 2967	10	1.0	Result awaited																		
Wheat Late Sown																								
Mandua																								
Barley																								
Maize																								
Amaranth																								
Millets																								

Jowar																								
Bajra																								
Barnyard millet																								
Finger millet																								
Vegetables																								
Bottlegourd																								
Bittergourd																								
Cowpea																								
Spongegourd																								
Petha																								
Tomato	INM in Tomato	Application of micro-nutrients in tomato at 4 leaf and branching stage	Zinc, Iron, Boron & Copper	20	8.0	Result Awaited																		

Frenchbean																								
Capsicum																								

Chilli	Nursery Management	Soilless nursery production	Protray, cocopeat, vermiculite, perlite and vermicompost	20	2.0	Result Awaited																	
Brinjal																							
Vegetable pea	Weed management	Preemergence Weedicide	Pendamethlin	20	8.0	Result Awaited																	

Softgourd																								
Okra																								
Colocasia (Arvi)																								

Broccoli																								
Cucumber																								
Onion																								
Coriender																								

Lettuce																							
Cabbage																							
Cauliflower																							
Elephant fruit																							
Flower crops																							
Marigold																							
Bela																							
Tuberose																							
Gladiolus																							
Fruit crops																							
Mango																							
Strawberry																							

Guava																							
Banana																							
Papaya																							
Muskmelon																							
Watermelon																							
Spices & condiments																							
Ginger																							
Garlic																							
Turmeric																							
Commercial Crops																							
Sugarcane																							
Potato Rabi-2023-24	Disease Mgt	Cymoxanil 8% + Mancozeb 64%	Kufri Pukhraj	20	8.0	% Disease index	10.5	4.8	6.2	23.7	73.84	408	371	395	322	15.95	225393	632000	406607	2.80	217510	515200	297690	2.37

Rabi-2024-25	Disease Mgt	Cymoxanil 8% + Mancozeb 64%	Kufri Pukhraj	20	8.0	Result Awaited																		
Medicinal & aromatic plants																								
Mentholment																								
Kalmegh																								
Ashwagandha																								
Fodder Crops																								
Sorghum (F)																								
Cowpea (F)																								
Maize (F)																								
Lucern																								
Berseem																								
Oat (F)																								

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

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

S. No	Feed Back for researchers	Feedback for line department
1	Vitamins rich bio-fortified varieties development is required	Timely supply of seed of newly developed varieties is required
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Due to sowing of newly developed improved variety it show overall performance in terms of High-yield, lodging tolerance, rust resistance, heat tolerance, wider adoptability of sowing time also high compared to local and old varieties.
2	

FLD on Livestock

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

Dairy																	
Poultry																	
Sheep & Goat																	
Vaccination																	

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

** BCR= GROSS RETURN/GROSS COST

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

S. No	**Feed Back for researchers**	**Feedback for line department**

FLD on Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demonstration	Check		Demonstration	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 Management																	

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	
3	

FLD on Other enterprises

Category	**Name of the technology demonstrated**	**No. of Farmer**	**No.of units**	**Major parameters**		**% change in major parameter**	**Other parameter**		**Economics of demonstration (Rs.) or Rs./unit**				**Economics of check (Rs.) or Rs./unit**			
				Demo	**Check**		**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																
Vermi Compost																

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Women Empowerment

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)	% change in major	Labor reduction (man days)	Cost reduction (Rs./ha or Rs./Unit etc.)

						Demo	Check	parameter	Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation	Total

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% changein yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during* **2024)**

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

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

III. Natural Farming

1) Crop Harvesting Details

Name of KVK	Crop Details Under Demonstration										Date of Sowing	Date of Harvesting
	Natural farming					Farmer's Practice						
	Name of Crop	Variety	Area(ha)	Yield (Q/ha)	Total Cost of Cultivation (Rs./ha)	Name of crop	Variety	Area(ha)	Yield (Q/ha)	Total Cost of Cultivation (Rs./ha)		
	Wheat	DBW-187	0.1334	36.58	48785	Wheat	DBW-187	0.1334	52.62	51618	22-11-2023	20-04-2024
Rampur	Paddy	PR-126	0.1334	48.67	59870	Paddy	PR-126	0.1334	49.87	52615	10-07-2024	28-10-2024
	Wheat	DBW-303	0.1334	Result Awaited		Wheat	DBW-303	0.1334	Result Awaited			

2) Preliminary Soil Data of Natural Farming Field

Name of KVK	Soil data of Demonstrated/KVK Plot	Soil Analysis				Micronutrients				Microbial Analysis				
		N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Organic Carbon (%age)	Ca (Kg/ha)	Mg (Kg/ha)	Zn (Kg/ha)	Others	Bacterial count (Nos.)	Fungi (Nos.)	Actinomycetes (Nos.)	Phosphorus Solubilizer (Nos.)	N Fixers (Nos.)
Rampur	KVK plot Before transplanting of paddy 2024	-	12.69	140	0.69				P^H 7.9, EC 0.38					
	KVK plot Before transplanting of wheat 2024-25	-												

3) Details of Demonstrations Conducted under Natural Farming Project

S. No.	Name of KVK	Name of village	Name of farmer	Mobile no. of farmer	Area under demonstration

					on Natural Farming (ha)
1					

4) Information of Farmers already Practicing Natural Farming

Sl. No.	Name of the District	Name of the Farmers	No. of desi (indigenous) cows	Land holding (ha)	Crops Grown	No. of Years in Natural Farming	Area Covered under Natural Farming	Crops Grown under Natural Farming	Any significant achievements under natural farming
1									

5) Natural Farming Nodal officer & Associate Name

S.No.	Name of KVK	Name of Head/SMS	Discipline/Subject	Mobile No.
1	Rampur	Dr. Anuj Bansal	SMS-Plant Pathology	7417315657
2		Dr. Hamvir Singh	Farm Manager	9759173168

6) Preliminary Soil Data of Natural Farming Field

Name of KVK	Soil data of Demonstrated/KVK Plot	Soil Analysis				Micronutrients				Microbial Analysis				
		N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Organic Carbon (%age)	Ca (Kg/ha)	Mg (Kg/ha)	Zn (Kg/ha)	Others	Bacterial count (Nos.)	Fungi (Nos.)	Actinomycetes (Nos.)	Phosphorus Solubilizer (Nos.)	N Fixers (Nos.)

IV. Drone Project

1) Details of Drone Training

S.No	Name of the Institute/KVK	No. of Drone Alloted	No. of Drones Received	No. of Trainees	Name of RPTOs (Pilot)	Designation of Trainee	Mob No. of Trainee	Email Id of Trainee	Training Institute	Training Status Done/Scheduled	Passport No. of the Trainee	Training Schedule	Remarks about Training Schedule

2) Details of Nodal officers under Drone Project

S.No	Name of the Institute	Name of Nodal Officer	Contact No.	Email

3) Expenditure regarding Agri-Drone

S. No.	Name of KVK, ICAR Institute and AU	No. of Drones allotted	No. of Drones Purchased	Funds for purchase of Drones@ Rs.10.0 lakh/drone	Funds for conducting demonstration Rs.@ 0.03 lakh/demo Rs. In lakh	Total funds released (Rs. In Lakh)	Funds utilized for purchase of Drones (Rs. In Lakh)	Funds utilized for conducting demonstration (Rs. In Lakh)	Total Fund Utilized (Rs. In Lakh)	Balance (Rs. In Lakh)	Percentage Utilization of Released Budget	Target Area under demonstration (ha)	Area under herbicidal spray (ha)	Area under insecticidal spray (ha)	Area under fertilizer spray (ha)	Area under nano-fertilizer spray (ha)	Total target achieved under demonstration (ha)

V. DAMU Project

Project Details

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

DAMU Name :

Name of Blocks:

Year of start of AAS at DAMU:

2. Name and address with landline and mobile numbers along with STD code (also provide e-mail address) of head of ATARI, Project Coordinator, Head of the Krishi Vigyan Kendra (KVK)

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

5. Date of start of Agromet Advisory Bulletins:

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

I) Air Station :

II) TV Station :

III) Railway Station:

7. Status of Agro-AWS

7.1 Date of installation of AWS :

7.2 List of instruments presently available in working condition:

7.3 Instruments to be replaced/repaired indicating type of defect:

7.4 Please provide frequency of observation, exposure conditions of the site etc.

7.6 Number of years of data records available:

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

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

8. Details of Agromet Advisory Services

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

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

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

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

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

vi. Details of broadcast on AIR and TV (name of station broadcast frequency, time slot provided etc.) (Audio tape of the recent broadcast):

vii. Give list of farmers awareness programmes conducted like Krishi / Kishan Melas, training, participation in national day parades etc. and photograph of Farmer's Awareness Programme (no of Farmer attended)

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

ix. List of other organizations receiving Agromet advisories:

9. Verification results of District and Block level weather forecast

10. Economic impact of Agromet advisory services:

11. Mobile APP based Agromet advisory services for farmers:

12. Feedback from progressive farmers:

III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of courses	Participants								
			Others			SC/ST			Grand Total		
			Male	Female	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	1. Production and seed production techniques of Rabi crops	01	15	03	18	02	-	02	17	03	20
Soil & water conservatioin											
Integrated nutrient management											
Production of organic inputs											
Others (pl specify)	Crop residue management	01	23	-	23	02	-	02	25	-	25
Total		**02**	**38**	**03**	**41**	**04**	**0**	**04**	**42**	**03**	**45**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops	Nutrient management in tomato	01	23	0	23	0	0	0	23	0	23
Off-season vegetables											
Nursery raising	Soilless nursery production of vegetables crops.	02	61	14	75	05	0	05	66	14	80
Exotic vegetables											
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (Mix cropping)											
Total (a)		**03**	**84**	**14**	**98**	**05**	**0**	**05**	**89**	**14**	**103**
b) Fruits											
Training and Pruning											

Layout and Management of Orchards											
Cultivation of Fruit											
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits	Introduction to export potential fruits crops.	01	18	0	18	02	0	02	20	0	20
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)		**01**	**18**	**0**	**18**	**02**	**0**	**02**	**20**	**0**	**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)											
g) Medicinal and Aromatic Plants											
Nursery management											

Production and management technology											
Post harvest technology and value addition											
Others (pl specify)Inter cropping											
Total (g)											
GT (a-g)		**04**	**102**	**14**	**116**	**7**	**0**	**7**	**109**	**14**	**123**
III Soil Health and Fertility Management											
Soil fertility management											
Integrated water management											
Integrated Nutrient Management											
Production and use of organic inputs											
Management of Problematic soils											
Micro nutrient deficiency in crops											
Nutrient Use Efficiency											
Balance use of fertilizers											
Soil and Water Testing											
Others (pl specify)											
Total											
IV Livestock Production and Management											
Dairy Management											
Poultry Management											
Piggery Management											
Rabbit Management											
Animal Nutrition Management											
Disease Management											
Feed & fodder technology											
Production of quality animal products											
Others (pl specify)											
Total											
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening											
Design and development of low/minimum cost diet											

Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Processing and cooking											
Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition											
Women empowerment											
Location specific drudgery reduction technologies											
Rural Crafts											
Women and child care											
Others (pl specify)											
Total											
VI Agril. Engineering											
Farm 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	1. IPM in Rapeseed and Musterd 2. IPM in wheat crop	02	38	0	38	02	0	02	40	0	40
Integrated Disease Management											
Bio-control of pests and diseases											
Production of bio control agents and bio pesticides	Use and production of natural farming inputs	01	18	0	18	02	0	02	20	0	20
Others (pl specify)											
Total		**03**	**56**	**0**	**56**	**04**	**0**	**04**	**60**	**0**	**60**

VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)Disease management											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X CapacityBuilding 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	1. Mentha Production with agroforestry trees-2 2.Cultivation technology of aromatic grasses with agroforestry trees-2	04	80	0	80	0	0	0	80	0	80
Nursery management	Nursery and plantation technology of poplar	01	17	0	17	03	0	03	20	0	20
Integrated Farming Systems											
Others (pl specify)											
Total		**05**	**97**	**0**	**97**	**03**	**0**	**03**	**100**	**0**	**100**
GRAND TOTAL		**14**	**293**	**17**	**310**	**18**	**0**	**18**	**311**	**17**	**328**

Farmers' Training including sponsored training programmes (off campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of courses	Participants								
			Others			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management											
Resource Conservation Technologies	Use and Importance of Bio-fertilizers	02	28	-	28	12	-	12	40	-	40
Cropping Systems											
Crop Diversification											
Integrated Farming											
Micro Irrigation/irrigation											
Seed production											
Nursery management											

Integrated Crop Management	1.Production techniques of autumn sugarcane 2. Production techniques of Oil seed crops 3. Production techniques of Rabi crops 4.Importance and use of water soluble fertilizers 5. Importance and use Bio- fertilizers	05	96	-	96	04	-	04	100	-	100
Soil & water conservatioin											
Integrated nutrient management	Integrated nutrient managementin Kharif Crops	02	36	-	36	04	-	04	40	-	40
Production of organic inputs											
Others (pl specify)											
Total		**09**	**160**	**0**	**160**	**20**	**0**	**20**	**180**	**0**	**180**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops	Precaution at the time of vegetable nursery transplanting	01	20	0	20	0	0	0	20	0	20
Off-season vegetables	Production of off season vegetables in low tunnels	01	53	0	53	07	0	07	60	0	60
Nursery raising	Production technology of Vegetables seedlings under low poly tunnel.	01	19	0	19	01	0	01	20	0	20
Exotic vegetables	Precaution at the time of vegetable nursery production in kharif season	03	60	0	60	05	0	05	65	0	65
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (INM)											
Total (a)		**06**	**152**	**0**	**152**	**13**	**0**	**13**	**165**	**0**	**165**
b) Fruits											
Training and Pruning											
Layout and Management of Orchards	Nutrient management in orchard	01	02	0	02	18	0	18	20	0	20
Cultivation of Fruit	Scientific Production technology of Papaya	01	18	0	18	02	0	02	20	0	20
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											

Others (pl specify)Packing& Grading	Quality improvement in guava by modern technology of packing & grading	01	28	0	28	0	0	0	28	0	28
Total (b)		**03**	**48**	**0**	**48**	**20**	**0**	**20**	**68**	**0**	**68**
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)Inter cropping , Species in water logged area, Identification of Populer Clon in different soil											

Total (g)											
GT (a-g)		**12**	**186**	**5**	**191**	**44**	**5**	**49**	**230**	**10**	**240**
III Soil Health and Fertility Management											
Soil fertility management											
Integrated water management											
Integrated Nutrient Management											
Production and use of organic inputs											
Management of Problematic soils											
Micro nutrient deficiency in crops											
Nutrient Use Efficiency											
Balance use of fertilizers											
Soil and Water Testing											
Others (pl specify)											
Total											
IV Livestock Production and Management											
Dairy Management											
Poultry Management											
Piggery Management											
Rabbit Management											
Animal Nutrition Management											
Disease Management											
Feed & fodder technology											
Production of quality animal products											
Others (pl specify)											
Total											
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening											
Design and development of low/minimum cost diet											
Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Processing and cooking											

Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition											
Women empowerment											
Location specific drudgery reduction technologies											
Rural Crafts											
Women and child care											
Others (Family health care)											
Total											
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	1. IPM in cucurbits crops 2. IPM in guava orchard 3. IPM in Rapeseed and mustard	03	61	0	61	0	0	0	61	0	61
Integrated Disease Management	IDM in potato crop	01	20	0	20	0	0	0	20	0	20
Bio-control of pests and diseases											
Production of bio control agents and bio pesticides											

Others	1. Management of late blight of potato crop 2.Use of seed treatment method for the management of seed borne disease in paddy crop. 3. Management of major insect pest and disease in sugarcane 4. . Management of major insect pest and disease in paddy crop 5. . Management of major insect pest and disease in paddy crop	05	86	0	86	14	0	14	100	0	100
Total		**09**	**167**	**0**	**167**	**14**	**0**	**14**	**181**	**0**	**181**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											

Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development											
Group dynamics											
Formation and Management of SHGs											
Mobilization of social capital											
Entrepreneurial development of farmers/youths											
WTO and IPR issues											
Others (pl specify)											
Total											
XI Agro-forestry											
Production technologies	1.Intercropping tech. of mentha with poplar. 2.Fertilizers and irrigation management in poplar plantations. 3.Plantation technique of Sagon. 4.Cultivation technology of aromatic grasses with agroforestry trees. 5. Technology of bamboo cultivation. 6. cultivation of suitable tree species in water logged area. 7. Suitable Poplar clones in various soils 8. Indetification and importance of poplar clones.	11	220	0	220	0	0	0	220	0	220
Nursery management	Technology of poplar nursery.	01	20	0	20	0	0	0	20	0	20
Integrated Farming Systems											
Others (pl specify)	1. Trimming and pruning techniques in poplar plantation. 2. Identification of poplar clones in field	2	40	0	40	0	0	0	40	0	40
Total		**14**	**280**	**0**	**280**	**0**	**0**	**0**	**280**	**0**	**280**
GRAND TOTAL		**41**	**807**	**0**	**807**	**62**	**0**	**62**	**869**	**0**	**869**

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of courses	Participants								
			Others			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management											
Resource Conservation Technologies	Use and Importance of Bio-fertilizers	02	28	-	28	12	-	12	40	-	40
Cropping Systems											
Crop Diversification											
Integrated Farming											
Micro Irrigation/irrigation											
Seed production											
Nursery management											
Integrated Crop Management	1. Production and seed production techniques of Rabi crops 2.Production techniques of autumn sugarcane 3. Production techniques of Oil seed crops 4. Production techniques of Rabi crops 5.Importance and use of water soluble fertilizers 6. Importance and use Bio- fertilizers	06	111	03	114	06	-	06	120	-	120
Soil & water conservatioin											
Integrated nutrient management	Integrated nutrient managementin Kharif Crops	02	36	-	36	04	-	04	40	-	40
Production of organic inputs											
Others (pl specify)	Crop residue management	01	23	-	23	02	-	02	25	-	25
Total		**11**	**198**	**03**	**201**	**24**	**0**	**24**	**225**	**0**	**225**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops	1. Nutrient management in tomato 2. Precaution at the time of vegetable nursery transplanting	2	43	0	43	0	0	0	43	0	43
Off-season vegetables	Production of off season vegetables in low tunnels	1	53	0	53	7	0	7	60	0	60

Nursery raising	1. Soilless nursery production of vegetables crops. 2.Production technology of Vegetables seedlings under low poly tunnel	3	80	14	94	6	0	6	86	14	100
Exotic vegetables	Precaution at the time of vegetable nursery production in kharif season	3	60	0	60	0	0	0	60	0	60
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (pl specify)											
Total (a)		**9**	**236**	**14**	**250**	**13**	**0**	**13**	**249**	**14**	**263**
b) Fruits											
Training and Pruning											
Layout and Management of Orchards	Nutrient management in orchard	1	2	0	2	18	0	18	20	0	20
Cultivation of Fruit	Scientific Production technology of Papaya	1	18	0	18	2	0	2	20	0	20
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits	Introduction to export potential fruits crops	1	18	0	18	2	0	2	20	0	20
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)	Quality improvement in guava by modern technology of packing & grading	1	28	0	28	0	0	0	28	0	28
Total (b)		**4**	**66**	**0**	**66**	**22**	**0**	**22**	**88**	**0**	**88**
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											

Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify) Inter Cropping											
Total (g)											
GT (a-g)		**13**	**302**	**14**	**316**	**35**	**0**	**35**	**337**	**14**	**351**
III Soil Health and Fertility Management											
Soil fertility management											
Integrated water management											
Integrated Nutrient Management											
Production and use of organic inputs											
Management of Problematic soils											
Micro nutrient deficiency in crops											
Nutrient Use Efficiency											
Balance use of fertilizers											
Soil and Water Testing											
Others (pl specify)											
Total											
IV Livestock Production and Management											
Dairy Management											
Poultry Management											

Piggery Management											
Rabbit Management											
Animal Nutrition Management											
Disease Management											
Feed & fodder technology											
Production of quality animal products											
Others (pl specify)											
Total											
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening											
Design and development of low/minimum cost diet											
Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Processing and cooking											
Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition											
Women empowerment											
Location specific drudgery reduction technologies											
Rural Crafts											
Women and child care											
Others (pl specify)Family Health care											
Total											
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	1. IPM in Rapeseed and Musterd 2. IPM in wheat crop 3. IPM in cucurbits crops 4. IPM in guava orchard 5. IPM in Rapeseed and mustard	05	99	0	99	02	0	02	101	0	101
Integrated Disease Management	IDM in potato crop	01	20	0	20	0	0	0	20	0	20
Bio-control of pests and diseases											
Production of bio control agents and bio pesticides	Use and production of natural farming inputs	01	18	0	18	02	0	02	20	0	20
Others (pl specify)	1. Management of late blight of potato crop 2.Use of seed treatment method for the management of seed borne disease in paddy crop. 3. Management of major insect pest and disease in sugarcane 4. . Management of major insect pest and disease in paddy crop 5. . Management of major insect pest and disease in paddy crop	05	86	0	86	14	0	14	100	0	100
Total		**12**	**223**	**0**	**223**	**18**	**0**	**18**	**241**	**0**	**241**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											

Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X CapacityBuilding 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	1. Mentha Production with agroforestry trees-2 2.Cultivation technology of aromatic grasses with agroforestry trees-2 3.Intercropping tech. of mentha with poplar. 4.Fertilizers and irrigation management in poplar plantations. 5.Plantation technique of Sagon. 6.Cultivation technology of aromatic grasses with agroforestry trees. 7. Technology of bamboo cultivation. 8. cultivation of suitable tree species in water logged area. 9. Suitable Poplar clones in various soils 10. Indetification and importance of poplar clones.	15	300	0	300	0	0	0	300	0	300
Nursery management	1.Nursery and plantation technology of poplar 2. Technology of poplar nursery.	02	37	0	37	03	0	03	40	0	40
Integrated Farming Systems											
Others (pl specify)	1. Trimming and pruning techniques in poplar plantation. 2. Identification of poplar clones in field	2	40	0	40	0	0	0	40	0	40
Total		**19**	**377**	**0**	**377**	**03**	**0**	**3**	**380**	**0**	**380**
GRAND TOTAL		**55**	**1100**	**17**	**1117**	**80**	**0**	**80**	**1180**	**17**	**1197**

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops											
Training and pruning of orchards											
Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production	1. Seed production techniques of rabi crops 2. Quality seed production technology in onion and radish	02	34	0	34	01	0	01	35	0	35

Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production											
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition											
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water fisheries											
Fish harvest and processing technology											
Fry and fingerling rearing											
Any other (pl.specify)											
TOTAL		**2**	**34**	**0**	**34**	**1**	**0**	**1**	**35**	**0**	**35**

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

Area of training	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops											
Training and pruning of orchards											

Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production											
Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production											
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition											
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water fisheries											
Fish harvest and processing technology											
Fry and fingerling rearing											
Any other (pl.specify)											
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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

Area of training	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops											
Training and pruning of orchards											
Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production	1. Seed production techniques of rabi crops 2. Quality seed production technology in onion and radish	02	34	0	34	01	0	01	35	0	35
Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production											
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition											
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water fisheries											

Fish harvest and processing technology											
Fry and fingerling rearing											
Any other (pl.specify)											
TOTAL		**2**	**34**	**0**	**34**	**1**	**0**	**1**	**35**	**0**	**35**

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops											
Integrated Pest Management											
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs	Use of bio pesticide in organic farming	01	09	0	09	01	0	01	10	0	10
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 – 1.Intercropping 2.Nursery production	1. Vegetable production with sugarcane intercultural 2. Production technique of quality nurseryes	02	19	04	23	05	0	05	24	04	28
TOTAL		**3**	**28**	**4**	**32**	**6**	**0**	**6**	**34**	**4**	**38**

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1.Production Techniques of export quality basmati rice. 2. Use of newly developed techniques in rice crop for increasing productivity and reduced cost of production.	02	17	-	17	3	-	3	20	-	20
Integrated Pest Management	IPM in potential crops in Rampur district	01	10	-	10	1	0	1	11	0	11
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(Disease Management, Identification of popular colne&Nusary management of popular)											
TOTAL		**3**	**27**	**0**	**27**	**4**	**0**	**4**	**31**	**0**	**31**

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1.Production Techniques of export quality basmati rice. 2. Use of newly developed techniques in rice crop for increasing productivity and reduced cost of production.	02	17	-	17	3	-	3	20	-	20
Integrated Pest Management	IPM in potential crops in Rampur district	01	10	-	10	1	0	1	11	0	11
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs	Use of bio pesticide in organic farming	01	09	0	09	01	0	01	10	0	10
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 – 1.Intercropping 2.Nursery production	1. Vegetable production with sugarcane intercultural 2. Production technique of quality nurseryes	02	19	04	23	05	0	05	24	04	28
TOTAL		**6**	**55**	**4**	**59**	**10**	**0**	**10**	**65**	**4**	**69**

Table. Sponsored training programmes

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management											
Increasing production and productivity of crops											
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)											
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											
CapacityBuilding and Group Dynamics											
Others (Farmers Technical Training)											
Total											
GRAND TOTAL											

Name of sponsoring agencies involved

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management											
Commercial floriculture											
Commercial fruit production											
Commercial vegetable production											
Integrated crop management											
Organic farming											
Others (pl. specify)											
Total											
Post harvest technology and value addition											
Value addition											
Others (pl. specify)											
Total											
Livestock and fisheries											
Dairy farming											
Composite fish culture											

Sheep and goat rearing											
Piggery											
Poultry farming											
Others (pl. specify)											
Total											
Income generation activities											
Vermicomposting											
Production of bio-agents, bio-pesticides,											
bio-fertilizers etc.											
Repair and maintenance of farm machinery											
and implements											
Rural Crafts											
Seed production											
Sericulture											
Mushroom cultivation											
Nursery, grafting etc.											
Tailoring, stitching, embroidery, dying etc.											
Agril. para-workers, para-vet training											
Others (pl. specify)											
Total											
Agricultural Extension											
Capacity building and group dynamics											
Others (pl. specify)											
Total											
Grand Total											

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	163	4327	0	4327
Diagnostic visits	57	316	0	316
Field Day	08	213	0	213
Group discussions	0	0	0	0
Kisan Ghosthi	13	2173	20	2193
Film Show	0	0	0	0
Self -help groups	0	0	0	0
Kisan Mela	02	2000	80	2080
Exhibition	02	Mass	Mass	Mass
Scientists' visit to farmers field	167	1147	0	1147
Plant/animal health camps	0	0	0	0
Farm Science Club	0	0	0	0
Ex-trainees Sammelan	0	0	0	0
Farmers' seminar/workshop	0	0	0	0
Method Demonstrations	0	0	0	0
Celebration of important days	03	316	0	316
Special day celebration	02	307	0	307
Exposure visits	03	122	03	125
Others (Farmers Visit to KVK, Lecture delivered)	347	13560	0	13560
Total	**767**	**24481**	**103**	**24584**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	02
News paper coverage	23
Popular articles	01
Radio Talks	09
TV Talks	0
Animal health amps (Number of animals treated)	0
Others (pl. specify)	0
Total	**35**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
Rampur	Text only	185				67	93	345
	Voice only	260				187	317	764
	Voice & Text both	150				-	-	150
	Total Messages	**595**				**254**	**410**	**1259**
	Total farmers Benefitted	**835**				**1036**	**523**	**2394**

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
	Gosthies			
	Lectures organized			
	Exhibition			
	Film show			
	Fair			
	Farm Visit			
	Diagnostic Practicals			
	Distribution of Literature (No.)			
	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			

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-332 & HD-3226		379.0	916460	NSC
	Paddy				445811	
		PR-126 Comm.		226.3		
Oilseeds						
	Mustard					
Pulses						
	Urd			8.0		
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						

Fiber crops						
Forest Species						
Others						
Total				**613.3**	**1362271.00**	

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings	Chilli, Cauliflower, Cabbage, Tomato, Brinjal, Bottel gourd, Sponge gourd, Onion etc.	SW-460,SW-1104, Arka raksak SW-1504, Parteek , Dharivaliloki		74050	34317	207
	Dragonfruit	Alish red		1000	27250	24
Fruits	Papaya	Sapna		300	2050	07
Ornamental plants						
	Marigold	Pusa dee Pusa utsav		5000	00	20
Medicinal and Aromatic	Mentha spp.	arvensis (Kosi)		10 kg		05
		piperita (kukrail)		10 kg		03
		citrata(Kiran)		10 kg		03
Plantation	Bamboo spp.	Bambusa Multiplex		20		02
		Dendrocalmush amiltonii		30		03
		Dendrocalmus vulgaris		40		04
Spices						
Tuber						

Fodder crop saplings						
Forest Species						
Others						
Total				**80440**	**63617.00**	**278**

Production of Bio-Products

Bio Products	**Name of the bio-product**	**Quantity Kg**	**Value (Rs.)**	**No. of Farmers**
Bio Fertilisers				
	Vermi compost	1200		600 kg use at natural farming and 460 kg use at poly house, kitchen garden and technology park at KVK farm.
Bio-pesticide				
Bio-fungicide				
Bio Agents				
Others				
Total		**1200**		

Table: Production of livestock materials

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

Others (Pl. specify)				
Piggery				
Piglet				
Others (Pl.specify)				
Fisheries				
Indian carp				
Exotic carp				
Others (Pl. specify)				
Total				

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	354	354	55	15000
Water				
Plant				
Manure				
Others (pl.specify)				
Total	**354**	**354**	**55**	**15000**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted
Rampur	dated 02 Dec., 2024

IX. NEWSLETTER/MAGAZINE

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

X. PUBLICATIONS

Category	Number
Books	**01**
Technical bulletins	
Research Paper	01
Lead Papers	
Book Chapters	
Popular Articles	02
Newsletters	

Technical reports	
Others (pl. specify)	
Total	**08**

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

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

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

Introduction of alternate crops/varieties

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 days		Farmers fair		Exhibition		Film show	
	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers
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			

XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT)

Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

a) ***Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise***
b) ***Performance of the end results of any one technology assessed, its refinement if any and its impact in district agriculture with respect to that crop or enterprise***
c) ***Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product***
The general format for preparing the above case studies are furnished below

Name of the KVK - Rampur

TITLE: **Sowing of wheat crop by Super seeder (direct seeding)**

Introduction: From the year 2021 KVK, Rampur has been continuously efforts for proper crop residue management / minimization of burning events through IEC activities and demonstrations. During this period many farmers accepted the benefits of residue incorporation in soil and they have efforts for rice straw management. Mr. Jagpal Singh, Village – Shyampur, Block – Milak, District – Rampur a farmer who was selected for this documentation. He was sowing of wheat crop last two years through super seeder machine. He was earlier sowing of wheat crop proper land preparation.

KVK intervention- KVK Rampur tries to make them awareness among the farmers to rice residue management. Scientist of KVK starts his monitoring from the harvesting of rice crop and encouraged the farmer for Sowing of wheat crop by Super seeder (direct seeding) without land preparation. The sowing of wheat with recommended dose of fertilizer on 06-11-2022 and 08-11-2023. All other agronomic practices was done according to normal sowing.

Output After adoption of new technology Mr. Jagpal Singh has been minimized Rs. 12175 / ha in cost of cultivation and found 7.5% more yield. The increment in yield can be done by timely sowing of wheat crop. Details data are given below :-

Yield in super seeded plot (q/ha)	Yield in conventional plot (q/ha)	Increase in yield %	Cost of cultivation (Rs/ha)		Net return (demo plot)		B:C ratio	
			Demo	Check	Demo	Check	Demo	Check
61.25	57.00	7.50	32670.00	44845.00	111673.00	89830.00	4.42	3.00

Outcome: Rice and wheat are the major crop of the district. KVK Rampur conducted 100 demonstrations per year in 45 villages during last 03 years (2022-23, 2023-24 and 2024-25) at farmer's field with using HYV of DBW 222 and DBW 187. This technology has been disseminated in 120 villages of the district in area of approximately 1100 ha. The outcome of this demonstration motivated the farming communities to replace their conventional practice. Mr. Jagpal Singh is very happy on improvement in their income, yield an example for others.

Impact : Mr. Jagpal Singh is becoming one of the progressive and learned farmers for others with regards to popularization of this technology. This technology helps for nation in terms of money saving, energy saving (diesel), sometimes herbicides, etc. He is one of the progressive farmer after a becoming a part of KVK activities and get their effectiveness for his own development and set the example for other farmers of the district.

XIX Achievement of Special programmes

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

S. No.	SubSector*	QP Name *	Duration (hrs)	No. of Courses Organized	No. of Participants						
					SCs/STs		Others		Total		TOTAL
					Male	Female	Male	Female	Male	Female	
1	Agriculture Crop Production	Jute and Mesta Cultivator	200								
2	Agriculture Crop Production	Vineyard Grower	200								
3	Agriculture Crop Production	Vineyard Worker	200								
4	Agriculture Crop Production	Makhana Grower cum Processor	200								
5	Agriculture Crop Production	Temperate Fruit Grower (Options: Apple / Pear, Peach and Plum / Kiwi)	200								
6	Agriculture Crop Production	Orchard Worker (Options: Trainer-Pruner / Machine Operator – Landscape)	200								
7	Agriculture Crop Production	Vegetable Grower	200								
8	Agriculture Crop Production	Spice Crop Cultivator (Electives: Herbal Spices/Seed Spices/Tree Spices/Rhizomatous Spices/Oil Yielding Spices/Pod (Cardamom) Spices)	200								
9	Agriculture Crop Production	Nursery Worker	200								
10	Agriculture Crop Production	Essential Oil Extractor	200								
11	Agriculture Crop Production	Power Tiller Operator	200								
12	Agriculture Crop Production	Farm Worker	200								
13	Animal Husbandry	Goat Farmer	200								
14	Animal Husbandry	Piggery Farmer (Electives: Fattening/ Breeding)	200								
15	Fisheries	Coldwater Aquaculture Farmer	200								
16	Fisheries	Seaweed Cultivator	200								

17	Forestry, Environment and Renewable Energy Management	Timber Grower	200									
18	Forestry, Environment and Renewable Energy Management	Lac Cultivator	200									
19	Agriculture Industries	Ripening Chamber Operator	200									
20	Agriculture Industries	Group Farming Practitioner	200									
21	Agriculture Industries	Agri Commodity Fumigation Operator	200									
22	Agriculture Industries	Plant Tissue Culture Technician	200									
23	Agriculture Crop Production	Flower Handler-Packaging &Palletising	212									
24	Agriculture Crop Production	Tropical/Subtropical Fruit Grower	220									
25	Agriculture Crop Production	Florist	220									
26	Agriculture Crop Production	Service and Maintenance Technician-Farm Machinery	220									
27	Fisheries	Cage Culture Fish Farmer	230									
28	Agriculture Crop Production	Pesticide & Fertilizer Applicator	232									
29	Agriculture Crop Production	Operator-Reaper, Thresher and Crop Residue Machinery	236									
30	Animal Husbandry	Stud Farm Worker	240									
31	Animal Husbandry	Companion Animal Groomer	244									
		TOTAL										

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

a) CRM Machinery status of the CRM KVKs

Name of machine	Name of machine procured	No. of demo conducted	Area covered (ha)	No. of farmers covered	Result								
					Demo yield (q/ha)	Check yield (q/ha)	Increase in yield %	Cost of cultivation (Rs/ha)		Net return (demo plot)		B:C ratio	
								Demo	Check	Demo	Check	Demo	Check
Super seeder		100	100	100	56.30	54.50	3.20	31470.00	43845.00	101498.00	85142.00	4.23	2.94
Happy Seeder													
Reversible M.B. Plough													
Paddy Straw Chopper/ Shradder / Mulcher													
Zero Till Drill													
Rotavator													
Tractor													
Total		**100**	**100**	**100**	**56.30**	**54.50**	**3.20**	**31470.00**	**43845.00**	**101498.00**	**85142.00**	**4.23**	**2.94**

S.No.	Name of the Machine/ Equipment	No. of machines procured
1	Happy Seeder	-
2	Reversible M.B. Plough	-
3	Paddy Straw Chopper/ Shradder/ ulcher	-
4	Zero Till Drill	-

5	Rotavator	-
6	Tractor	-
	Total	**-**

b) IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities	No. of Participants
1.	Kisan Melas organized		
2.	Awareness programmes conducted at Village Panchayat/ Block/ District Level	06	581
3.	Mobilization of schools and colleges through essay completion, painting, debate etc.		
4.	Demonstration conducted (ha)	100+100	200
5.	Training Programmes conducted		
6.	Exposure visits organized	03	122
7.	Field /harvest days organized		
	Total	**209**	**903**

c) Other IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities
1.	Advertisement in Print media	01
2.	Column / Articles in newspaper and magazines etc.	
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/ Panchayat etc.)	
4.	Poster/Banner placed	
5.	Publicity material - leaflets/ pamphlets etc. distributed	1000
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels/Radio	
7.	Wall writing	25
	Total	**1026**

3) Achievement of TSP (Tribal Sub Plan)

Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro-advisory to farmers						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

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

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

2) Achievements of SCSP KVKs

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

3) Achievement under IFS KVKs

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

4) Activities performed under NARI programme

Table-7.1: Details of activities performed under NARI programme

Nutritional Garden		Bio-fortified crops		Value addition		Training programmes		Extension activities	
No of Established	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries

Table-7.2: Details of Bio-Fortified Crops used for nutritional security under NARI programme

Category	Bio Fortified Crop	Variety	Area (ha)	No of Beneficiaries
Cereal	Maize			
	Rice			
	Wheat			
Millet	Finger millet			
	Pearlmillet			
	Sorghum			

Oilseed	Groundnut			
	Mustard			
Pulses	Lentil			
	Lathyras			
Vegetable	Cauliflower			
Tuber	Sweet Potato			
Total				

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

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

9) Achievements under NICRA Project

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

10) Achievements under ARYA Project

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

11) Achievements under Pulses Seed Hub programme

Season/Crop	Name of Pulse crop	Variety	Production			Category of seed	Distributed to No. of farmers
			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							

12) Achievements under Swachhata Abhiyan Mission

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

13) 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	

14) Awards

S.No.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received
1	**DM Rampur , Got 1st position in Uttar Pradesh under CRM / minimum burning events**	**-**	**2024**	**23.12.2024**

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

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