

ANNUAL PROGRESS REPORT

(January to August 2022)

APR SUMMARY

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

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	35	627	566	1193
Rural youths	5	50	26	76
Extension functionaries	3	28	17	45
Sponsored Training	5	114	102	216
Vocational Training	0	0	0	0
Total	48	819	711	1530

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	174	64.0	
Pulses	70	25.0	
Cereals	169	30.7	
Vegetables	20	0.50	
Other crops	111	12.5	
Hybrid crops	0	0	
Total	544	132.7	
Livestock & Fisheries	-	-	
Other enterprises	20	0.5	20
Total	20	0.5	20
Grand Total	564	133.20	20

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	4	20	
Livestock	1	5	
Various enterprises	1	10	
Total	6	35	
Technology Refined			
Crops			
Livestock			
Various enterprises			
Total			
Grand Total	6	35	

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	780	9789
Other extension activities		
Total	780	9789

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	
	Text only	95	25	15	22	45	22	224
	Voice only	15	10	10	12	14	05	66
	Voice & Text both							
	Total Messages	110	35	25	34	59	27	290
	Total farmers Benefitted	20000	1200	1000	450	18250	1080	41980

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	380	-
Planting material (No.)	20500	13100
Bio-Products (kg)		
Livestock Production (No.)		
Fishery production (No.)		

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	1275	
Water		
Plant		
Total		

8. HRD and Publications

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

DETAIL REPORT OF APR-Jan –Dec 2022

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Mahayogi Gorakhnath Krishi Vigyan Kendra, Chauk Mafi (Peppeganj), Jangal Kaudia, Gorakhpur, (U.P.)	0551- 2255453 2255454	0551- 2255455	gorakhpurkvk2@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Guru Gorakshnath Sewa Santhan, Sri Gorakhnath Mandir, Gorakhpur	0551- 2255453, 54	0551- 2255455	gorakhpurkvk2@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Vivek Pratap Singh	-	7651922058	gorakhpurkvk2@gmail.com

1.4. Year of sanction: 2016

13	Driver	Sanjay Kumar Yadav	Driver-cum-Mechanic	Driver	5200-20200	24,500	14.08.2018	Temporary	OBC	9415853387	34	sanjayyadavmgkvk@gmail.com
14	Driver	Dinesh Rao	Driver-cum-Mechanic	Driver	5200-20200	24,500	14.08.2018	Temporary	OBC	9695713464	31	dineshgkp1991@gmail.com
15	Supporting staff	Jai Prakash Singh	Supporting Staff Grade-I	Skilled Supporting Staff	5200-20200	20,300	14.08.2018	Temporary	Others	8545003001	29	jaiprakashsingh1005@gmail.com
16	Supporting staff	Abhimanyu Kumar Verma	Supporting Staff Grade-I	Skilled Supporting Staff	5200-20200	20,300	14.08.2018	Temporary	OBC	9918989802	29	abhimanyuverma0808@gmail.com

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.055
2.	Under Demonstration Units	1.0
3.	Under Crops	12
4.	Orchard/Agro-forestry	2
5.	Others (specify)	5

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	02-03-2019	550	144.09			Completed
2.	Farmers Hostel	ICAR	02-0-2019	305	66.41			Completed
3.	Staff Quarters(Type I & IV)	ICAR	02-03-2019	107.5	61.52			Type I & IV Completed
4.	Boundry Wall	ICAR	Jan 2019	100 meter	14.33		14.33	Completed
5.	Threshing floor	RKVY	Oct 2021	600	13.2	Dec 2020	13.2	Completed
6.	Under ground Irrigation channel	RKVY	Dec 2021	3000 meter	10.0	July 2020	30.0	Completed
7.	Integrated Farming System	RKVY	Under Construction		12.0	Oct. 2020	25.0	Completed
8.	Bee Keeping	RKVY	Under Construction	22.29	9.00	Oct 2020	22.297	Completed
9.	Fish Pond	RKVY	Under Construction	0.2 ha	2.5	March 2021	5.0	Completed
10.	Boundry Wall	RKVY	Dec 2021	3300meter	250.0	Nov 2019	264.0	Completed
11.	CC Road	RKVY	Under Construction	600 Meter	13.2	March 2021	13.2	Completed
12.	Farmers Hostel cum Training Hall	RKVY	Under Construction	400	55.0	Oct 2020	77.0	Completed
13.	Entrance Gate	RKVY	Under Construction		0.5	March 2021	2.2	Completed
14.	Implement Shade	RKVY	Under Construction	260	-	March 2021	6.0	Completed
15.	Solar Energy Supply 5KVA	RKVY	2020	-	5.0		5.0	Completed
16.	Solar Street Light	RKVY	2020	-	-		5.0	Completed
17.	Establishment of Solar Pump 5 HP	RKVY	2020	-	8.0		8.0	Completed

18.	Sprinkler System	RKVY	Under Construction	8 ha	-		5.0	Completed
19.	Leveling, Bunding	RKVY	Under Construction	20.0	2.0	May 2020	12.0	Completed
20.	Poly house Net house, Green House & Permanent Nursery Bed	RKVY	Under Construction	-	34.8	-	35.0	Completed
21.	Mini Mother Orchard	RKVY	2020	-	0.5		0.5	Completed
22.	Mini Seed Processing Plant	RKVY	Under Construction	-	30.0	-	40.0	Completed
23.	Azola / BGA	RKVY	Under Construction	-	-	March 2021	0.5	Completed
24.	Scientific Museum	RKVY	Under Construction		-	-	2.0	Completed
25.	Mushroom Unit with processing facility	RKVY	Under Construction	44.6	-	Oct 2020	20.0	Completed
26.	Hydroponic Unit	RKVY	March 2020	144	14.8		15.0	Completed

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km/hr. Run	Present status
Tractor (UP 53 CL 5201)	2017	9.55	2530.7 hr.	Good Condition
Bolero (UP 53 AG1220)	2019	6.50	80000	Good Condition

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Groundnut Decorticator	2019	5389	Good Condition
UMMB machine	2019	11006	Good Condition

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

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	26/03/2021	1. Prof. U.P. Singh, Vice Chairman, MGKVK 2. Dr. Atar Singh, Director, ICAR – ATARI, Kanpur 3. Dr. Raghvendra Singh, Principal Scientist, ICAR – ATARI, Kanpur 4. Dr. Sadhana Pandey, Principal Scientist, ICAR – ATARI, Kanpur 5. Dr. Ranjit Singh, Retd. Prof. ANDUA&T, Ayodhya 6. Dr. P. K. Singh, Retd. Prof. ANDUA&T 7. Sri Arun Kumar Tiwari, DHO, Gorakhpur 8. Sri Dinesh Kuma Nishad, Gram Pradhan Ranadih 9. Dr. S.K. Singh, Sr. Scientist cum	1. 2. ... 3. 4. ... 5. ... 6. ... 7. ... 8. ... 9. ...	1. 2. ... 3. 4. ... 5. ... 6. ... 7. ... 8.

		Head & Member Secretary, MGKVK, Gorakhpur		
2.				

Note : This yellow mark may be treated as an example

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

2. DETAILS OF DISTRICT (31st December, 2022)

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

S. No	Farming system/enterprise
1.	Crop Production + Livestock
2.	Crop Production + Poultry
3.	Crop Production + Fisheries
4.	Crop Production + Vegetable Production
5.	Crop Production + Vegetable Production+ Orchard

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

S. No	Agro-climatic Zone	Characteristics
1.	AES-1 (Sandy loam)	Poor water holding capacity
2.	AES-2 (Silty loam, Khadar Soil)	Medium water holding capacity
3.	AES-3 (Clay Loam)	Good water holding capacity

2.3 Soil types

S. No	Soil type	Characteristics	Area in ha
1.	AES-1	Soil Type-Sandy loam	160952
2.	AES-2	Soil Type-Silty loam, Khadar Soil	121714
3.	AES-3	Soil Type-Clay Loam	52651

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

S. No	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
A	FIELD CROPS INCLUDING OIL SEEDS AND PULSES			
1.	Paddy	150555	366.560	24.39
2.	Wheat	181728	703.90	36.96
3.	Mustard	70982	5.46	9.90
4.	Sugarcane	2993	215005	71.84
5.	Pigeon pea	298000	29000	9.80
6.	Chickpea	611885	760147	12.43
B	FRUITS			
1.	Banana	6600	264000	40.00
2.	Mango	5500	38500	07.00
3.	Guava	1550	15500	10.00
4.	Litchi	200	13000	06.50
5.	Jamun	100	500	05.00
6.	Papaya	50	500	10.00
7.	Jackfruit	40	360	09.00
8.	Citrus	20	160	08.00
C	VEGETABLES			
1.	Potato	5000	125490	250.90

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	
Jan				
Feb				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	288765		
<i>Indigenous</i>	186160		
Buffalo	279122		
Sheep			
<i>Crossbred</i>	234		
<i>Indigenous</i>	7660		
Goats	196224		
Pigs			
<i>Crossbred</i>	2864		
<i>Indigenous</i>	15168		
Rabbits			
Poultry			
Hens	682246		
<i>Desi</i>			
<i>Improved</i>			
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish	1.5	4.5 Q	
<i>Marine</i>			
<i>Inland</i>			
Prawn			
Scampi			
Shrimp			

2.7 Details of Operational area / Villages (31st December, 2021)

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Campierganj	Jungle Kaudia	Nayagaon, Luxmipur, Talkoila, raipur, rasoolpur chakiya	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, Bitter Gourd, Cucumber, Pumpkin, Ridge Gourd & Cattle	Low Yield, Anestrus and malnutrition in animal, weed infestation, pod-borer in pea, chick pea, Pigeon pea, soil erosion, less use of organic manure, Lack of awareness on post-harvest technology, value addition and drudgery reduction, Lack of timely information and technical guidance, Lack of knowledge about identification of insect-pest and different symptoms of diseases and pest attack	To improve productivity per unit area through Introduction of HYV, Integrated Nutrient Management, Integrated Disease Management, Integrated Weed Management, Seed production technology Maintenance of Old Orchard, Integrated pest management, Resource Conservation Technology, Kitchen gardening for production of nutritional food by women farmers, Raising productivity of livestock by upgrading the genetic potential by artificial insemination and use of mineral mixture, proper feeding and management, Post-Harvest management of food grain seed, fruits, vegetables, milk and milk products, less use of organic manure

2.	Campierganj	Bharohiya	Chauk Mafi, Badhyachouk, Madaha, Rajabari, Rananadiha, Majhauna Sakhi,	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, Bitter Gourd, Cucumber, Pumpkin, Ridge Gourd & Cattle	Low Yield, Anestrus and malnutrition in animal, weed infestation, pod-borer in pea, chick pea, Pigeon pea, soil erosion, less use of organic manure, Lack of awareness on post-harvest technology, value addition and drudgery reduction, Lack of timely information and technical guidance, Lack of knowledge about identification of insect-pest and different symptoms of diseases and pest attack	To improve productivity per unit area through Introduction of HYV, Integrated Nutrient Management, Integrated Disease Management, Integrated Weed Management, Seed production technology Maintenance of Old Orchard, Integrated pest management, Resource Conservation Technology, Kitchen gardening for production of nutritional food by women farmers, Raising productivity of livestock by upgrading the genetic potential by artificial insemination and use of mineral mixture, proper feeding and management, Post-Harvest management of food grain seed, fruits, vegetables, milk and milk products, less use of organic manure
3.	Campierganj	Campierganj	Alamchak, Bhaghi bhari, Atkawa, Mithouri, Kalyanpur, Ramchaura, Bhagwanpu	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, Cucumber, Pumpkin, Banana, Mango	Incidence of insect-pest and diseases in cereals, pulses, oilseeds, fiber, sugarcane, forage, vegetable, fruit and ornamental crops, Lack of awareness about production and management of livestock's, vaccination and important disease problem in livestock	do

4.	Sadar	Bhathat	Attrauliya, Sarhare, Tikariya, Jungle dumri Chakjalal Aurangabad	Gram, Potato, Tomato, Bottle Gourd, Cucumber, Pumpkin	Lesser adoption of Good Agronomical Practices (GAP) like summer ploughing and destruction of stubbles, line sowing and raised bed planting method, intercropping, crop rotation, green manuring and application of neem cake, ground nut cake for pest management, Lack of knowledge about HYV of horticultural crops and latest production technology	do
5.	Sahjanwa	Pali	Usri, Madar, Bharpahi, Bhaksa, Musthafabad,	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, Ridge Gourd, Banana, Mango, Cattle	Lesser adoption of seed treatment technique and use of higher doses of pesticides in vegetables and cereals. Low consumption and injudicious use of pesticides in rice, wheat, pulses, fiber and fruit plants. Higher doses and frequently usage of chemical pesticides in vegetable crops.	Do
6.	Sadar	Chargawan	Bisunpur,Jan gal aurahi, Lakshmipur, Parmesharpur, Jungle Dhushan, Siktor, Maniram, Sonbarsha	Wheat, Arhar, Mustard, Gram, Potato, Tomato, Bottle Gourd, Cucumber, Pumpkin, Ridge Gourd, Banana, Mango	do	do
7.	Sadar	Pipraich	Mohanpur, Baraipur, Bela, Bhaisaha, Gaura, Gopalpur, Kushmi, Chilbilwa	Arhar, Mustard, Gram, Potato, Tomato, Bottle Gourd, Cucumber, Pumpkin, Ridge Gourd, Banana, Mango, Buffalo	do	do

8.	Chauri Chaura	Sardar Nagar	Bardi, Bhagwanpur, Chaura, Devipur, Sariyaiya, Bhauapar, Rampur rakva	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, Bottle Gourd, Cucumber, Pumpkin, Ridge Gourd, Banana, Mango, Cow	do	do
9	Sadar	Khorabar	Bhumihari, Amhiya, Bhaisaha, Raiganj	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, tree plantation, Mango, goat	do	do
10.	Sahjanwa	Sahjanwa	Keshokurha, Bhimapar, Keshavpur, Gahashad, basia bhagaura	Rice, Wheat, Arhar, Mustard, Gram, Potato, Tomato, Pumpkin, Ridge Gourd, Banana, Mango, Buffalo, cow	do	do

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Crop Production	Production Technology for kharif, rabi and zaid crop. Improved Production Technology through mechanization
RCT	Promotion of resource conservation technology
Entrepreneurship	Entrepreneurship development in rural youth
Drudgery reduction	Drudgery reduction technology and Drudgery reducing farm implements among farm women
Horticultural crops	Promotion of high value horticultural crop, Quality seed/planting material production
Live stock	Raising productivity of livestock, upgrading genetic potential through artificial insemination, use of mineral mixture, disease and parasitic control, proper feeding and management
Organic inputs production	NADEP and Vermi-composting
IPM	Promotion of Integrated Pest Management strategies for safe food production and environment protection
INM	Promotion of site specific nutrient management through INM for sustainable soil health
Kitchen Gardening	Nutritional security through kitchen gardening
Cucurbitaceous (bottle gourd, pumpkin, sponge gourd, bitter gourd etc.), groundnut,	Introduction of HYV, integrated disease/pest management, integrated nutrient management

potato	
Rice, Wheat, Pulses (Pigeon pea, chick pea, lentil, field pea, urd and moong)	Introduction of HYV, Integrated Nutrient Management, Integrated Disease Management, Resource Conservation Technology, Integrated Weed Management, Seed production technology
Cole crop(cauliflower, cabbage), Tomato, Okra, Chilli	Introduction of HYV, integrated pest and disease management, integrated nutrient management

* An example for guidance only

2.9 Intervention / Programmes for the doubling the farmers income –(Jan 2022-Dec. 2022)
Demonstrations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Note- Same format may be used for OFT.

3. TECHNICAL ACHIEVEMENTS

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

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
11	06	64	35	34.50	132.7	225	584

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	69	48	1270	1509	1030	780	7565	9789
Rural youth	09	06	120	102				
Extn. Functionaries	09	05	135	73				

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
313	380	-	20000	20500	24

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	Paddy	INM in paddy by use of bio fertilizers	5	5
Varietal Evaluation	Veg. Brinjal	Assessment of Variety Kashi Sandesh	5	5
	Veg. Okra	Assessment of Variety Kashi Chaman	5	5
	Paddy	Assessment of Variety Pusa Sambha 1850	5	5
Integrated Pest Management				
Integrated Crop Management				
Integrated Disease Management				
Small Scale Income Generation Enterprises				
Weed Management				
Resource Conservation Technology				

Farm Machineries				
Integrated Farming System				
Seed / Plant production				
Post Harvest Technology / Value addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)				
Total			20	20

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

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

I.B. TECHNOLOGY REFINEMENT

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

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

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

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

Summary of technologies refined under various enterprises by KVKs

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

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

I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

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

(The model for preparing the same is furnished below)

Varietal (Kharif -2022)

Problem definition: Low yielding of brinjal crop.

Technology Assessed or Refined (as the case may be): Assessment of HYV of hybrid brinjal variety Kashi Sandesh.

MGKVK of Gorakhpur took up on-farm trial on HYV of hybrid brinjal variety Kashi Sandesh.

Table: Assessment of HYV variety Kashi Sandesh.

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
Farmers Practice (use local variety)	5	Ongoing			
Assessment of HYV of hybrid brinjal variety Kashi Sandesh. (Recommended Practice)					

Varietal (Kharif -2022)

Problem definition: Low yielding of Okra crop.

Technology Assessed or Refined (as the case may be): Assessment of HYV of Okra variety Kashi Chaman.

MGKVK of Gorakhpur took up on-farm trial on HYV kashi chaman in Okra crop. The results indicated that the use of HYV Kashi Chaman 24.7 percent increase in yield overwith old variety. (Farmers Practice).

Table: Assessment of HYV variety Kashi Nandini.

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
Farmers Practice (local variety)	5	78.0	--	86000	2.22
Assessment of HYV variety Kashi Chaman. (Recommended Practice)		103.6	24.7	132200	2.76

Varietal (Kharif-22)

Problem definition: Low yield of Paddy due to use of old and high infestation of blast.

Technology Assessed or Refined (as the case may be): Assessment of HYV Paddy variety PusaSambha 1850.

Paddy (*Oryza sativa*) is one of the most common cereals crops grown in Kharif season under irrigated condition. The yield of paddy is being lowered down due to use of old and mixed variety and high infestation of blast disease. MGKVK Gorakhpur designed an On Farm Trial in paddy crop with high yielding and blast disease resistant variety (Pusa Sambha 1850) for yield maximization. The demonstrated technology yielded 52.20 q/ha yield which was 20.27% higher over farmer's practice (43.40 q/ha). Farmers accepted and appreciated the demonstrated variety.

Table: Assessment of HYV variety PusaSambha 1850.

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	Net Return (Rs./ha)	B:C Ratio
Farmers Practice (old variety)	5	43.40	-	43760	1.88
Assessment of HYV Paddy variety PusaSambha 1850. (Recommended Practice)		52.20	20.27	58930	2.46

Integrated Nutrient Management

Problem Definition: Low yield in Paddy due to use of imbalanced dose of fertilizer and no use of biofertilizer.

Technology Assessed: Assessment of yield and economics in paddy.

Paddy (*Oryza sativa*) is one of the most common cereals crops grown in Kharif season under irrigated condition. The yield of paddy is being lowered down due to use of imbalanced dose of chemical fertilizer and no use of Azotobacter. MGKVK Gorakhpur has designed On Farm Trial in paddy crop for yield maximization. The assessed technology of 50% less chemical fertilizer (60:40:40:25::N:P:K:Zn kg/ha) + green manuring (Dhaincha) and Azotobacter- 1x108cfu @250 ml/acre (as soil application @250 mL/acre + 50 kg FYM before 24 hours of transplanting) were comprised in paddy variety Sambha Sab 1. The demonstrated technology yielded 49.68 q/ha yield which was 20.70% higher over farmer's practice (41.16 q/ha). The other traits like number of effective tillers/plant, number of grains/spike and plant height were recorded more i.e. 19, 235 and 93 respectively in demonstrated technology as compared to farmer's practices. Farmers accepted and appreciated the demonstrated technology.

Table: Effect of balanced dose of chemical fertilizer with Azotobacter in paddy.

Technology Option	No. of trials	No of tillers/plants	No of grains/spike	Plant height(cm)	Yield (q/ha)	%increase in yield
T-1: Farmers Practice Imbalanced fertilizer and no use of biofertilizer.	05	15	210	82	41.16	-
T-2: Sambha sab 1+ 50% less chemical fertilizer (60:40:40:25::N:P:K:Zn kg/ha) + green manuring (Dhaincha) and Azotobacter- 1x108cfu @250 ml/acre		19	235	93	49.68	20.70

Technology Option	Gross Cost (Rs/ha)	Gross Return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
T-1: Farmers Practice	34600	84789	50189	2.45
T-2: Demonstration	35800	102341	66540	2.86

Human Nutrition (Home Science Rabi 2021-22)

Problem definition: Malnutrition in pre school children.

Technology Assessed or Refined (as the case may be): Assesment of poshak laddu for enhancement of health status of pre school children.

Table: Assessment of Poshak Laddu.

Technology Option	No. of trials	Pre Testing			Post Testing			Increment		
		Ht. (in inch)	Wt. (in Kg.)	Hb.	Ht. (in inch)	Wt. (in Kg.)	Hb.	Ht. (in inch)	Wt. (in Kg.)	Hb.
Pre School children follow routine diet	10	3.84	19.08	12.46	3.94	19.76	12.64	0.1	0.68	0.18
Assessment of Poshak laddu with routine diet. (Recommended Practice)		3.76	19.12	12.42	4.96	21.4	14.4	1.2	2.28	1.62

LIVE STOCK ENTERPRISES

Problem definition: Repeat breeding in cross breed cows' cow due to micro nutrient deficiency and infestation of endo parasites

Technology Assessed or Refined (as the case may be): Feeding of Mineral Mixture, Herbal drug and deworming at proper time to regulate normal fertility

Table Effect of Feeding of Mineral Mixture, Herbal drug and deworming at proper time

Technology option	No of Trial	1 st Heat after calving	No. of service	Conceive %
No Use of Mineral Mixture and devermar (Farmers Practice)	5	Result awaited		
Use of Mineral Mixture, Herbal drug and deworming				

II. FRONTLINE DEMONSTRATION

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

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

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Onion	Varietal	Seed (ALR)	Leaflets, Trainings	7	10	0.25
2	Marigold	Varietal	Seed (Pusa Narangi)	Leaflets, Trainings	5	10	0.25

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

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

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.	Paddy	Varietal	Seed (Pusa Sambha 1850)	Kharif 2022	10	10	0	25	25	
2.	Paddy	IPM	Seed (Sambha Sub 1)	Kharif 2022	2	2	0	20	20	
3.	Onion	Varietal	Seed (ALR)	Kharif 2022	0.5	0.25	2	8	10	
4.	Sorghum	Feed & Fodder	Seed (UPMC-503)	Kharif 2022	4	4	3	27	30	
5.	Kitchen Garden	Kitchen Garden	Seasonal Vegetable Seed	Kharif 2022	0.5	0.18	3	17	20	

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					

Technical Feedback on the demonstrated technologies

S. No	Feed Back
Mustard	
1	Use of less dose of fertilizer with green manuring found efficient in higher sustainable production of crop
2	Application of sulphur is found useful to increase the yield and quality of produce
Chickpea	
1.	There is need to develop a method to know the effectiveness and activeness of microbes in bio agents at local level too.
2.	No use of INM approach and micro nutrient are major constraints for production of chickpea
Sorghum	
1	Variety UPMC- 503 is highly productive and multi-cut variety
2	Dark green leaves are found
Paddy	
1	Sambha Sub1, DRR-50, Pusa Sungandha-5 and Pusa -1850 are found highly productive varieties.

Farmers' reactions on specific technologies

S. No	Feed Back
Mustard	
1	Farmers were happy with use of sulphur fertilizer in mustard crop and accepted this technology.
Chickpea	
1.	Farmers accepted the green manuring and fertilizer dose as recommended by the scientist.

2.	Attack of Blue Bull during the crop production and maturity of crop is constraint of chickpea production.
Sorghum	
1.	Farmers were happy to grow this variety, they received higher quantity of forage
2.	Farmers' appreciated the demonstration due to more cutting of this variety (3-4 cuts)
Paddy	
1	Farmers were happy to with use of varieties Sambha Sub1, DRR-50, Pusa Sungandha-5 and Pusa - 1850 due to higher production.

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days				
2	Farmers Training				
3	Media coverage				
4	Training for extension functionaries				

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

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

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

III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management				0			0	0	0	0
Resource Conservation Technologies	1	21	0	21	2		2	23	0	23
Cropping Systems				0			0	0	0	0
Crop Diversification				0			0	0	0	0
Integrated Farming				0			0	0	0	0
Micro Irrigation/irrigation				0			0	0	0	0
Seed production	1	11	0	11	0	0	0	11	0	11
Nursery management				0			0	0	0	0
Integrated Crop Management	3	64	0	64	3	0	3	67	0	67
Soil & water conservation				0			0	0	0	0
Integrated nutrient management				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	5	96	0	96	5	0	5	101	0	101
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops				0			0	0	0	0
Off-season vegetables				0			0	0	0	0
Nursery raising				0			0	0	0	0
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization	2	17	18	35	6	2	8	23	20	43
Protective cultivation	1	17	5	22	0	2	2	17	7	24
Others (pl specify)				0			0	0	0	0
Total (a)	3	34	23	57	6	4	10	40	27	67
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards				0			0	0	0	0
Cultivation of Fruit	1	18	8	26	0	0	0	18	8	26
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (b)	1	18	8	26	0	0	0	18	8	26
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others (pl specify)	1	19	0	19	1	0	1	20	0	20
Total (c)	1	19	0	19	1	0	1	20	0	20
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology				0			0	0	0	0

Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	5	71	31	102	7	4	11	78	35	113
III Soil Health and Fertility Management										
Soil fertility management				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0			0	0	0	0
Production and use of organic inputs	1	22	0	22	4		4	26	0	26
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency	1	9	15	24			0	9	15	24
Balance use of fertilizers				0			0	0	0	0
Soil and Water Testing				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	2	31	15	46	4	0	4	35	15	50
IV Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management				0			0	0	0	0
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technology	2	58	2	60	4		4	62	2	64
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	2	58	2	60	4	0	4	62	2	64
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1		25	25	0	4	4	0	29	29
Design and development of low/minimum cost diet	1	0	16	16	0	6	6	0	22	22
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing and cooking				0			0	0	0	0
Gender mainstreaming through SHGs	1	0	19	19	0	3	3	0	22	22
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment	1	0	21	21	0	1	1	0	22	22
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts	1	0	18	18	0	2	2	0	20	20
Women and child care	1	0	16	16	0	6	6	0	22	22
Others (pl specify)				0			0	0	0	0
Total	6	0	115	115	0	22	22	0	137	137

VI Agril. Engineering										
Farm Machinery and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management				0			0	0	0	0
Integrated Disease Management				0			0	0	0	0
Bio-control of pests and diseases				0			0	0	0	0
Production of bio control agents and bio pesticides				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0
Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Apiculture				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs	1	0	28	28	0	2	2	0	30	30
Mobilization of social capital				0			0	0	0	0

Entrepreneurial development of farmers/youths				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others (pl specify)	1	17	1	18	2	0	2	19	1	20
Total	2	17	29	46	2	2	4	19	31	50
XI Agro-forestry										
Production technologies				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	22	273	192	465	22	28	50	295	220	515

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	1	25	0	25	2	0	2	27	0	27
Resource Conservation Technologies				0			0	0	0	0
Cropping Systems	1	23	2	25	0	0	0	23	2	25
Crop Diversification	1	30	0	30	0	0	0	30	0	30
Integrated Farming				0			0	0	0	0
Micro Irrigation/irrigation				0			0	0	0	0
Seed production				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Crop Management				0			0	0	0	0
Soil & water conservatioin				0			0	0	0	0
Integrated nutrient management				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Others (pl specify)	2	5	13	18	4	23	27	9	36	45
Total	5	83	15	98	6	23	29	89	38	127
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops				0			0	0	0	0
Off-season vegetables				0			0	0	0	0
Nursery raising	1	1	0	1	3	16	19	4	16	20
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization	2	29	1	30	10	1	11	39	2	41
Protective cultivation	1	0	13	13	1	6	7	1	19	20
Others (pl specify)				0			0	0	0	0
Total (a)	4	30	14	44	14	23	37	44	37	81
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards				0			0	0	0	0
Cultivation of Fruit	1	19	2	21	0	1	1	19	3	22
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (b)	1	19	2	21	0	1	1	19	3	22
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0

Others (pl specify)				0			0	0	0	0
Total (c)	0	0	0	0	0	0	0	0	0	0
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	5	49	16	65	14	24	38	63	40	103
III Soil Health and Fertility Management										
Soil fertility management				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management	3	22	55	77	0	10	10	22	65	87
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance use of fertilizers				0			0	0	0	0
Soil and Water Testing				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	3	22	55	77	0	10	10	22	65	87
IV Livestock Production and Management										
Dairy Management	2	75	36	111	19	40	59	94	76	170
Poultry Management				0			0	0	0	0
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management	3	86	37	123	11	5	16	97	42	139
Disease Management	4	141	55	196	32	34	66	173	89	262
Feed & fodder technology				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	9	302	128	430	62	79	141	364	207	571
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet	1	0	26	26	0	4	4	0	30	30
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0

Processing and cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques	1	0	24	24	0	3	3	0	27	27
Value addition				0			0	0	0	0
Women empowerment	1	0	18	18	0	2	2	0	20	20
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts	1	0	11	11	0	18	18	0	29	29
Women and child care				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	4	0	79	79	0	27	27	0	106	106
VI Agril. Engineering										
Farm Machinery and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management				0			0	0	0	0
Integrated Disease Management				0			0	0	0	0
Bio-control of pests and diseases				0			0	0	0	0
Production of bio control agents and bio pesticides				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0
Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	0	28	28	0	2	2	0	30	30
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	17	1	18	2	0	2	19	1	20
Total	2	17	29	46	2	2	4	19	31	50
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	48	729	485	1214	104	191	295	833	676	1509

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops				0			0	0	0	0
Training and pruning of orchards				0			0	0	0	0
Protected cultivation of vegetable crops				0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Integrated farming	1	15	0	15			0	15	0	15
Seed production				0			0	0	0	0
Production of organic inputs	1	15	0	15			0	15	0	15
Planting material production				0			0	0	0	0
Vermi-culture				0			0	0	0	0
Mushroom Production	1	21	3	24	1	1	2	22	4	26
Bee-keeping	1	20	1	21	0	0	0	20	1	21
Sericulture				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Value addition	1	0	14	14	0	1	1	0	15	15

technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops				0			0	0	0	0
Training and pruning of orchards				0			0	0	0	0
Protected cultivation of vegetable crops				0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Integrated farming	1	15	0	15			0	15	0	15
Seed production				0			0	0	0	0
Production of organic inputs	1	15	0	15			0	15	0	15
Planting material production				0			0	0	0	0
Vermi-culture				0			0	0	0	0
Mushroom Production	1	21	3	24	1	1	2	22	4	26
Bee-keeping	1	20	1	21	0	0	0	20	1	21
Sericulture				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Value addition	1	0	14	14	0	1	1	0	15	15
Small scale processing				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Tailoring and Stitching				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Dairying				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Quail farming				0			0	0	0	0
Piggery				0			0	0	0	0
Rabbit farming				0			0	0	0	0
Poultry production				0			0	0	0	0
Ornamental fisheries				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Freshwater prawn culture				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Cold water fisheries				0			0	0	0	0
Fish harvest and processing technology				0			0	0	0	0
Fry and fingerling rearing				0			0	0	0	0
Any other (pl.specify)	1	0	7	7	0	3	3	0	10	10
TOTAL	6	71	25	96	1	5	6	72	30	102

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	4	6	10	3	0	3	7	6	13
Integrated Pest Management				0			0	0	0	0
Integrated Nutrient management	1	10	0	10	4	0	4	14	0	14

Rejuvenation of old orchards				0			0	0	0	0
Protected cultivation technology	1	11	1	12	3	0	3	14	1	15
Production and use of organic inputs				0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0	0	0	0
Gender mainstreaming through SHGs										
Formation and Management of SHGs				0			0	0	0	0
Women and Child care	1	0	8	8	0	7	7	0	15	15
Low cost and nutrient efficient diet designing	1	0	13	13	0	3	3	0	16	16
Group Dynamics and farmers organization				0			0	0	0	0
Information networking among farmers				0			0	0	0	0
Capacity building for ICT application				0			0	0	0	0
Management in farm animals				0			0	0	0	0
Livestock feed and fodder production				0			0	0	0	0
Household food security				0			0	0	0	0
Any other (pl.specify)				0			0	0	0	0
TOTAL	5	25	28	53	10	10	20	35	38	73

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

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

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	4	6	10	3	0	3	7	6	13
Integrated Pest Management				0			0	0	0	0
Integrated Nutrient management	1	10	0	10	4	0	4	14	0	14
Rejuvenation of old orchards				0			0	0	0	0
Protected cultivation technology	1	11	1	12	3	0	3	14	1	15
Production and use of organic inputs				0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0	0	0	0
Gender mainstreaming through SHGs										
Formation and Management of SHGs				0			0	0	0	0
Women and Child care	1	0	8	8	0	7	7	0	15	15
Low cost and nutrient efficient diet designing	1	0	13	13	0	3	3	0	16	16

Group Dynamics and farmers organization				0			0	0	0	0
Information networking among farmers				0			0	0	0	0
Capacity building for ICT application				0			0	0	0	0
Management in farm animals				0			0	0	0	0
Livestock feed and fodder production				0			0	0	0	0
Household food security				0			0	0	0	0
Any other (pl.specify)				0			0	0	0	0
TOTAL	5	25	28	53	10	10	20	35	38	73

Table. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
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	1	13	23	36	0	4	4	13	27	40
Animal Nutrition Management	1	21	8	29	4	8	12	25	16	41
Animal Disease Management				0			0	0	0	81
Fisheries Nutrition				0			0	0	0	0
Fisheries Management	1	23	18	41	0	0	0	23	18	41
Others (pl. specify)	2	48	20	68	5	21	26	53	41	94
Total	5	105	69	174	9	33	42	114	102	216
Home Science										
Household nutritional security				0			0	0	0	0
Economic empowerment of women				0			0	0	0	0
Drudgery reduction of women				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total				0			0	0	0	0
Agricultural Extension										
Capacity Building and Group Dynamics				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total				0			0	0	0	0
GRAND TOTAL	5	105	69	174	9	33	42	114	102	216

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	414	1500	110	1610
Diagnostic visits	45	51		51
Field Day	4	61		61
Group discussions	3	47		47
Kisan Ghosthi	17	2132		2132
Film Show	4	169		169
Self -help groups	13	205		205
Kisan Mela	2	800		800
Exhibition	1	1343		1343
Scientists' visit to farmers field	237	406		406
Plant/animal health camps	5	805		805
Farm Science Club				
Ex-trainees Sammelan				
Farmers' seminar/workshop				
Method Demonstrations	5	210		210
Celebration of important days	6	550		550
Special day celebration	8	680		680
Exposure visits	20	720		720
Others (pl. specify)				0
Total	780	9679	110	9789

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	8
News paper coverage	340
Popular articles	8
Radio Talks	6
TV Talks	02
Animal health camps (Number of animals treated)	805
Others (pl. specify)	
Total	1169

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Aware-ness	Other enterprise	
MGKVK	Text only	95	25	15	22	45	22	224
	Voice only	15	10	10	12	14	05	66
	Voice & Text both							
	Total Messages	110	35	25	34	59	27	290
	Total farmers Benefitted	20000	1200	1000	450	18250	1080	41980

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 organised			
	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	DBW187, HD2967		180		
Oilseeds						
Pulses						
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						

Others						
Total						

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	Kashi Anmol		1500	1200	2
	Brinjal	Kashi Sandesh		400	320	1
	Cabbage	Gidion		600	480	4
	Cauliflower	Girija		1000	800	2
	Onion	ALR		12000	300	5
Fruits						
Ornamental plants						
	Marigold	Pusa Naragi		5000	10000	10
Medicinal and Aromatic						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total				20500	13100	24

Production of Bio-Products

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

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	172	1275	29	
Water				
Plant				
Manure				
Others (pl.specify)				
Total	172	1275	29	

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
MGKVK	3	23/03/2018, 13/02/2020, 26/03/2021

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
Samachar Patrika	12

X. PUBLICATIONS

Category	Number
Books	0
Technical bulletins	0
Research Paper	0
Lead Papers	2
Book Chapters	0
Popular Articles	8
Newsletters	12
Technical reports	6
Others (pl. specify)	0
Total	28

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

Activities conducted				
No. of Training programmes	No. of Demonstrations	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
			12	990	1	61	1	343			4	169
Total			12	990	1	61	1	343			4	169

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

- 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*
- 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*
- 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

B. Workshops / meetings organized

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

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

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

D. Overseeing of KVKs activities

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

E. Publication on Technology inventory

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

F. Technological Products provided to KVKs

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

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

a) CRM Machinery procured by KVKs

S.No.	Name of the Machine/ Equipment	No. of machines procured
1	Happy Seeder	
2	Reversible M.B. Plough	
3	Paddy Straw Chopper/ Shredder / Mulcher	
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 Awareness programmes conducted at Village Panchayat/ Block/ District Level		
2.	Mobilization of schools and colleges through essay completion, painting, debate etc.		
3.	Demonstration conducted (ha)		
4.	Training Programmes conducted		
5.	Exposure visits organized		
6.	Field /harvest days organized		
	Total		

4) 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

5) 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						

6) 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							

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

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

8) Achievements of Farmers FIRST programme

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

9) Activities performed under NARI programme

Table-9.1: Details of activities performed under NARI programme

Nutritional Garden		Bio-fortified crops		Value addition		Training programmes		Extension activities	
No of Establish ed	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiarie s	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiarie s	No of activity	No. of farmers/ beneficiarie s

Table-9.2: 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				

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

Sample	No. of Samples in lakh	No. of Farmers in lakh	No. of Villages in lakh	Amount realized (Rs. in lakhs)	No. of Soil Health Cards issued (lakhs)
Soil	0.00152	0.01071	0.00027		
Water					
Plant					
Manure					
Total	0.00152	0.01071	0.00027		

11) 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

12) Achievements under ARYA Project

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

13) Achievements under Rainwater Harvesting Structures

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

14) Achievements under Pulses Seed Hub programme

Season/Crop	Name of Pulse crop	Variety	Production			Category of seed (F/S, C/S)	Distributed to No. of farmers
			Target (q)	Area sown (ha)	Actual Production (q)		
Kharif	Black gram						
	Green Gram						
	Pigeon pea						
Total (Kharif)							
Rabi	Chick pea						
	Field pea						
	Lentil						
Total (Rabi)							
Summer	Black gram						
Total (Summer)							
Grand Total							

15) NEMA (New Extension Methodologies and Approaches)

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

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

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

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

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

18) Achievements under Swachhata Abhiyan Mission

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

19) Achievements under Aspirational District Scheme

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

XVI Awards

S.No.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received
1.	Ganesh Singh memorial innovative farmer award	Sh. Vishnu Pratap Singh	2022	
2.	Ganesh Singh memorial innovative farmer award	Sh Girgesh Kumar	2022	
3	Outstanding farmer award	Sh Indrajeet Singh	2022	
4	Outstanding farmer award	Sh Subhash	2022	
5	Outstanding farmer award	Sh Virendra Nishad	2022	

6	Outstanding farmer award	Sh Srimohan	2022	
7	Outstanding farmer award	Mahesh	2022	
8	Outstanding farmer award	Sh Mithlesh	2022	
9	Outstanding farmer award	Ramsagar	2022	

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

-----XXXXXXX-----