#### **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

		Type of Messages							
Name of KVK	Message Type	Crop	Livesto ck	Weather	Marke- ting	Awar e- ness	Other enterpris e	Total	
	Text only	95	25	15	22	45	22	224	
	Voice only	15	10	10	12	14	05	66	
	Voice & Text both								
	Total Messages		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

Telephone		E mail		
Office	FAX			
0551- 2255453 2255454	0551- 2255455	gorakhpurkvk2@gmail.com		
_	Office 0551- 2255453	Office FAX 0551- 0551- 2255453 2255455		

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

# 1.5. Staff Position (as on 31<sup>st</sup> Dec, 2022)

SI. No.	Sanctioned post	Name of the incumbent	Designation	Subject	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Perman- ent /Temp- orary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Senior Scientist cum Head	Vacant	Senior Scientist cum Head	-	-	-	-	-	-	-	-	-
2	Subject Matter Specialist	Dr. Vivek Pratap Singh	Subject Matter Specialist	Animal Husbandary and Dairying	15600- 39100	65,000	31/07/2017	Temporary	Others	9415745095	34	vpslpm@gmail.com
3	Subject Matter Specialist	Dr. Ajit Kumar Srivastava	Subject Matter Specialist	Horticulture	15600- 39100	65,000	01/08/2017	Temporary	Others	8787264166	44	ajiticar@gmail.com
4	Subject Matter Specialist	Mr. Avanish Kumar Singh	Subject Matter Specialist	Agronomy	15600- 39100	65,000	01/08/2017	Temporary	Others	9792099943	35	avanishsinghicar@gmail.com
5	Subject Matter Specialist	Dr. Sandeep Prakash Upadhyay	Subject Matter Specialist	Soil Science	15600- 39100	65,000	01/08/2017	Temporary	Others	9690475529	29	sandeepupadhyay383@gmail.com
6	Subject Matter Specialist	Mrs. Shweta Singh	Subject Matter Specialist	Home Science	15600- 39100	57,800	18/01/2021	Temporary	Others	9453158193	35	shweta429@gmail.com
7	Subject Matter Specialist	Vacant	Subject Matter Specialist	-	-	-	-	-	-	-	-	-
8	Computer Programmer	Gaurav Kumar Singh	Programme Assistant- Computer	IT	9300- 34800	41,100	14/08/2017	Temporary	Others	9838674999	34	vishengaurav@gmail.com
9	Programme Assistant	Jitendra Kumar Singh	Programme Assistant	Lab. Technician	9300- 34800	39,900	14.08.2018	Temporary	ОВС	9956912021	27	jitendra.s273158@gmail.com
10	Farm Manager	Ashish Kumar Singh	Programme Assistant	Farm Manager	9300- 34800	39,900	14.08.2018	Temporary	Others	7752941868	31	ashishksingh1994@gmail.com
11	Accountant / Superintendent	Shubham Pandey	Assistant	Assistant	9300- 34800	39,900	14.08.2018	Temporary	Others	7752941868	29	luckywatson123@gmail.com
12	Stenographer	Vacant	Stenographer Grade-III	-	-	-	-	-	-	-	-	-

13	Driver	Sanjay Kumar Yadav	Driver-cum- Mechanic	Driver	5200- 20200	24,500	14.08.2018	Temporary	ОВС	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 Staaf Grade-I	Skilled Supporting Staaf	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

		Source			Stage			
S.	Name of	of		Complete			Incomple	ete
No.	building	funding	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 aguinment	Year of	Cost	Dragant status	
Name of the equipment	purchase	(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

SI.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	26/03/2021	1. Prof. U.P. Singh, Vice Chairman,	1	1
		MGKVK	2	2
		2. Dr. Atar Singh, Director, ICAR -	3	3
		ATARI, Kanpur	4	4
		3. Dr. Raghvendra Singh, Principal	5	5
		Scinetist, ICAR – ATARI, Kanpur	6	6
		4. Dr. Sadhana Pandey, Principal	7	7
		Scientist, ICAR – ATARI, Kanpur	8	8
		5. Dr. Ranjit Singh, Retd. Prof.	9	
		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		

	Head & Member Secretary, MGKVK, Gorakhpur	
2.		

Note: This yellow mark may be treated as an example

# 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 Ioam, 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)
Α	FIELD CROPS IN	ICLUDING OIL SE	EDS 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
В	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.	Citurs	20	160	08.00
С	VEGETABLES			
1.	Potato	5000	125490	250.90

<sup>\*</sup> Attach a copy of SAC proceedings along with list of participants

# 2.5. Weather data

Month	Rainfall (mm)	Temp	erature <sup>0</sup> C	Relative Humidity (%)
		Maximum	Minimum	
Jan				
Feb				
March				
April				
May				
June				
July				
August				
Sepetember				
October				
November				
December				

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

Category	Population	Production	Productivity
Cattle	-		· · · · · ·
Crossbred	288765		
Indigenous	186160		
Buffalo	279122		
Sheep			
Crossbred	234		
Indigenous	7660		
Goats	196224		
Pigs			
Crossbred	2864		
Indigenous	15168		
Rabbits			
Poultry	•	•	•
Hens	682246		
Desi			
Improved	]		
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish	1.5	4.5 Q	
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

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

SI.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
3.	Campierganj	Campierg	Alamchak,	Rice, Wheat,	Incidence of insect-	
		anj	Bhaghi bhari, Atkawa, Mithouri, Kalyanpur, Ramchaura, Bhagwanpu	Arhar, Mustard, Gram, Potato, Tomato, Cucumber, Pumpkin, Banana, Mango	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	

	Т		ı	T	T -	12
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	Chargawa n	Bisunpur,Jan gal aurahi, Lakshmipur, Parmesharpu r, 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	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
Crop i roddollori	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
Draugery readeren	implements among farm women
Horticultural crops	Promotion of high value horticultural crop, Quality
rioriiculturai crops	seed/planting material production
Live stock	Raising productivity of livestock, upgrading genetic potential
Live Stock	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
11 101	food production and environment protection
INM	Promotion of site specific nutrient management through INM
IIVIVI	for sustainable soil health
Kitchen Gardening	Nutritional security through kitchen gardening
Cucurbitaceous	Introduction of HYV, integrated disease/pest management,
(bottle gourd, pumpkin, sponge	integrated nutrient management
gourd, bitter gourd etc.), groundnut,	

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

<sup>\*</sup> 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

J.A. Deta	.A. Details of target and achievements of mandatory activities by NVN during 2022								
OFT (T	Technology Asses	ssment and	Refinement)	FLD (Oilseeds, Pulses, Cotton, Other					
					Crops/En	<mark>terprises)</mark>			
	1					2			
Num	ber of OFTs	Total	no. of Trials	Aı	Area in ha		er 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			
Num	Number of Courses		Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achieveme nt	Target s	Achieveme nt	Targets	Achiev ement	Targets	Achiev ement
Farmers Parmers	69	48	1270	1509	1030	780	7565	9789
Rural youth	09	06	120	102				
Extn. Functionaries	09	05	135	73				

	<b>Seed Production</b>	(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 farmer
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				

		20
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	<u>.</u>	•		

Summary of technologies assessed under various **enterprises** by KVKs

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

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

# I.B. TECHNOLOGY REFINEMENT

Summary of technologies refined under various Crops by KVKs

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

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

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

#### Summary of technologies refined under various enterprises by KVKs

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

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

#### I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

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

(The model for preparing the same is furnished below)

#### 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)			Ong	oing	
Assessment of HYV of hybrid brinjal variety Kashi Sandesh. (Recommended Practice)	5				

#### 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)	F	78.0		86000	2.22
Assessment of HYV variety Kashi Chaman. (Recommended Practice)	5	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)		43.40	-	43760	1.88
Assessment of HYV Paddy variety PusaSambha 1850. (Recommended Practice)	5	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.

bie: 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.		15	210	82	41.16	-			
T-2: Sambha sab 1+ 50% less chemical fertilizer (60:40:40:25::N:P:K:Z n 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):** Assessment of poshak laddu for enhancement of health status of pre school children.

Table: Assessment of Poshak Laddu.

Technology Option	No.of trials	P	re Testi	ng	Po	st Testi	ing	In	cremei	nt
Pre School children follow rutine diet	10	Ht. (in inch) 3.84	Wt. (in Kg.) 19.08	Hb.	Ht. (in inch) 3.94	Wt. (in Kg.) 19.76	Hb.	Ht. (in inch) 0.1	Wt. (in Kg.) 0.68	<i>Hb.</i>
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 <sup>st</sup> Heat after calving	No. of service	Concieve %
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	Area demonstrated		Details of popularization methods suggested to the Extension system	Horizontal spread of technology						
					No. of	No. of	Area				
					villages	farmers	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				

<sup>\*</sup> Thematic areas as given in Table 3.1 (A1 and A2)

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

SI. No.	Crop	Themat ic area	Technology Demonstrated	Season and year	Area	(ha)	No de	Reaso ns for shortf all in achiev ement		
					Propos	Actual	SC/	Other	Total	
					ed		ST	S		
1.	Pad	Vari	Seed (Pusa	Kharif	10	10	0	25	25	
	dy	etal	Sambha 1850)	2022						
2.	Pad	IPM	Seed (Sambha	Kharif	2	2	0	20	20	
	dy		Sub 1)	2022						
3.	Onio	Vari	Seed (ALR)	Kharif	0.5	0.2	2	8	10	
	n	etal	, ,	2022		5				
4.	Sorg	Fee	Seed (UPMC-	Kharif	4	4	3	27	30	
	hum	d &	503)	2022						
		Fod	,							
		der								
5.	Kitc	Kitc	Seasonal	Kharif	0.5	0.1	3	17	20	
	hen	hen	Vegetable	2022	8					
	Gar	Gar	Seed							
	den	den								

## Details of farming situation

Crop	Season	arming tuation /Irrigated)	oil type	Sta	tus of	f soil	vious crop	wing date	/est date	asonal fall (mm)	of rainy days
	S	Fa sitı (RF/I	Soil	N	Р	К	Prev	Sow	Han	Sea	No.

## 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 sulpher 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' re	eactions on specific technologies

S. No	Feed Back
Mustard	
1	Farmers were happy with use of sulpher 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.
Sorghui	n
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

SI.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				

#### **Performance of Frontline demonstrations**

# Frontline demonstrations on oilseed crops

	Thematic			No. of	Area			eld (q/ha)		%	(113.7114)					Economics of check (Rs./ha)				
Crop	Area	technology demonstrated	Variety	Farmers	(ha)	High	Demo Low	i	Check	Increase in yield	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)		
Groundnut																				
																	<u> </u>			
Sesamum																				
	Varietal	Shekhar	Shekhar	25	10	8.2	6.30	7.15	5.7	25.44	22800	51480	28680	2.26	21250	41040	19790	1.93		
Mustard																				
	INM	Use of sulpher in mustard for yield enhancement	RH-749	10	2							Ongoing								
	INM	Use of sulpher in mustard for yield enhancement	RH 749	14	2	17.10	14.80	16.03	12.63	26.92		98948	70808	3.28	28080	77544	51464	2.76		
	ICM	Seed (PM-31)+ Seed Treatment (2gm/kg seed)+Pendimethalin @ 3.3lt/ha +Vermicompost (100kg)+ sulphur (8kg)+imidachlorprid 17.8%SL+Metalaxyl 8%+mancozeb 64%	PM – 31	25	10	9.25	7.50	8.50	11.50	-26.09	28525.00	46728.00	60581.00	1.63	24825.00	63250.00	38425.00	2.54		
	ICM	Seed (RH-749)+ Seed Treatment + sulphur (8kg)+imidachlorprid 17.8%SL (Farmer share)	RH-749	100	40							Ongoing								
Toria																				
														<u> </u>			<u> </u> 			
																		<b> </b>		
Linseed			<u> </u>																	
Sunflower																				

Soybean									

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

\*\* BCR= GROSS RETURN/GROSS COST

# Frontline demonstration on pulse crops

		technology		No. of	No. of Area Yield (q/ha) Economics of demonstration Economics of check (Rs./ha) (Rs./ha)													
Crop	Thematic Area	demonstrated	Variety	Farmers	(ha)		Dem	0	Check	Increase in yield	Gross	Gross	Net	BCR	Gross	Gross	Net	BCR
						High	Low	Average	CHECK	iii yieiu	Cost	Return	Return	(R/C)	Cost	Return	Return	(R/C)
Pigeonpea																		
												,						
Blackgram									<u></u>									
Greengram																		
									<b></b>									
Chickpea																		
	INM	Use of bio fertilizer in chick pea	RVG 202	10	2.5	15.90	14.10	14.83	11.89	24.73	26580	86755	68175	3.26	24450	69557	45107	2.84
	INM	Use of bio fertilizer in chick pea	RVG 202	10	2.5				4	<b>!</b>		Ongoing	•					
	ICM	Seed (RVG 202)+Seed Treatment Emamactin Benzoate 5%SG (Farmer share)	RVG 202	50	20					,		Ongoing						
Fieldpea																		
Lentil																		

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

# **FLD on Other crops**

Category & Crop	Thematic	Name of	No. of	Area		Yiel	d (q/ha)		% Change	Oti Paran	her neters	Economi	cs of demon	stration (R	s./ha)	Ecor	nomics of cl	neck (Rs./ha	a)
Crop	Area	the technology	Farmers	(ha)		Demo		Check	in Yield	Demo	Check	Gross Cost	Gross	Net	BCR	Gross	Gross	Net	BCR
		3,	ļ		High	Low	Average	<u> </u>	<u> </u>	<b></b>		<u> </u>	Return	Return	(R/C)	Cost	Return	Return	(R/C)
Cereals			i I	<del> </del>	I			<u>i</u>		ļ		i I			1			<b> </b>	-
Paddy	INM	Sambha Sub -1	20	2	50.80	47.10	48.44	41.43	16.92			35800	99786	63986	2.79	34600	85345	50745	2.46
	Varietal	Pusa Sambha 1850	10	1	50.30	47.10	48.80	43.40	12.44			35800	100528	64728	2.81	34600	89404	54804	2.58
	Varietal	Sambha Sub - 1	25	4	52.3	48.5	49.5	43.4	14.05			40250	91575	51325	2.27	39150	80290	41140	2.05
Waterlogged										I									
Situation																			
Coarse Rice																			
Scented Rice																			
Wheat																			
	Varietal Varietal	DBW 187 DBW 187	44 50	5.7 10	55.5	48.5	50.22	43.92	14.36			32500 Ongo	95418 ing	62918	2.94	30500	83440	52940	2.74
+ Wheat Timely sown																			
Wheat Late Sown																			

	T			···	T	"		T	T	T	 T	]			1			)U
Mandua																		
Barley																		
Бапеу	Varietal Varietal	DWRB 137 DWRB 137	10 10	4.0 4.0	46	38.5	42.75	32.50	31.53		 37937.00 Ongo	72765.00	34828.00	1.91	34775.00	53912.00	19137.00	1.55
	vanetai	DWKB 137	10	4.0							Origo	IIIg						
Maize																		
Amaranth																		
Millets																		
Jowar																		
Bajra																		
Barnyard millet																		
Finger millet																		
Vegetables Bottlegourd																		
Bittergourd																		
Cowpea																		
Spongegourd																		
Petha																		
Tomato																		
Frenchbean																		

																			31
Capsicum								1	T	T							<u> </u>		1
Chilli																			
0																			
Brinial																			
Brinjal																			
Vegetable pea																			
Softgourd								<u> </u>			<u> </u>								
			<u> </u>			<del>                                     </del>		<u>I</u>	<u> </u>	<u> </u>	<u> </u>				<u> </u>				<u> </u>
Okra																			
			<u> </u>					<u> </u>	<u></u>		<u> </u>		<u> </u>						
Colocasia																			
(Arvi)																			
									<u> </u>	<u> </u>	<u> </u>								-
Broccoli																			
						<u> </u>		<u> </u>	ļ	ļ	<u> </u>		<u> </u>						<u> </u>
Cucumber								<u> </u>											
								<u> </u> 	<u> </u>		<u> </u>				<u> </u>				
Onion																			
	Varietal	ALR	10	0.25	190	170	180	133	27.5			80000	183500	103500	2.29	75000	133000	58000	1.77
	Varietal	ALR	10	0.25			<u> </u>	1	L	1	1	Ongo	l jing						
Coriender																			
			<u> </u>					<u> </u>		<u> </u>					<u> </u>				
Lettuce								İ											
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Cabbage			<u> </u>																
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Cauliflower																			
Cauliflower																			
Cauliflower  Elephant fruit																			

	Varietal	Pusa Narangi	10	0.25	130	110	120	84.2	31.15			105000	244600	139600	2.32	85000	168400	83400	1.98
	Varietal	Pusa Narangi	10	0.25				7				Ongo	ing	1					
Bela								<u> </u>											
Tuberose																			
Gladiolus																			
<u> </u>																			
Fruit crops																			
Mango																			
																			ļ
Strawberry																			
Guava																			
000.0																			
Banana								I											
Dallalla																			
Papaya																			
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Muskmelon								<u> </u>											
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Watermelon																			
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Spices & condiments Ginger																			
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Garlic																			
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Turmeric	<u> </u>				<u> </u>			<u> </u>											
Commercial																			
Commercial Crops Sugarcane				ļ					ļ										
Sugarcane				<u> </u>				<u></u>		<u> </u>			<u> </u>						1

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Potato																			
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Kalmegh										<u>.</u>									
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Ashwagandha																			
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Fodder Crops				<b>1</b>						<u> </u>									
Sorghum (F)				- <b> </b>						<u> </u>	<del> </del>								
Sorgitum (F)	Varietal	UPMC-503	30	4	720	650	680	545	22.47	ļ		32000	68000	36000	2.12	32000	54500	22500	1.70
	varietai	OFIVIC-303	30	4	/20	000	000	545	22.41	ļ	ļ	32000	66000	36000	2.12	32000	54500	22500	1.70
O										<u> </u>									-
Cowpea (F)			ļ	ļ					ļ	ļ	ļ				<u> </u>			ļ	. <b>.</b>
			<u> </u>	<u> </u>				<u> </u>		<u> </u>	<u> </u>								
										<u> </u>									
Maize (F)																			
Lucern																			
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	Varietal	BL42	30	4	810	760	780	665	17.29	<del> </del>	<u> </u>	36200	78000	41800	2.15	36200	66500	30300	1.83
	Varietal	BL42	31	4	010	, 700	, , , , ,	1 000	17.23	.i	<u> </u>	Ongo		1 -1000	2.10	30200	00000	30000	1.00
	vancial	DL42	<u> </u>	+					 !		1	Crigo	iiig	' <del>T</del>			 !	 !	
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<sup>\*</sup> Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

#### **FLD on Livestock**

ſ	Category	Thematic	Name of the	No. of	No.of Units	Major pa	rameters	%	Other pa	rameter	Econom	cs of dem	onstratio	n (Rs.)	E	conomics	of check	K
-		area	technology	Farmer	(Animal/			change								(Rs	.)	
			demonstrated		Poultry/	Demo	Check	in major	Demo	Check	Gross	Gross	Net	BCR	Gross	Gross	Net	BCR
					Birds, etc)			parameter			Cost	Return	Return	(R/C)	Cost	Return	Return	(R/C)
	Cattle																	

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Buffalo Calf										 					
Bullalo Call															ı
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Dairy															l
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Poultry															ı
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Sheep & Goat			1												1
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<sup>\*</sup> 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 Fisheries**

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

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

## **FLD on Other enterprises**

Category	Name of the technology	No. of Farmer	No.of units	Major pai	rameters	% change in major	Other p	arameter	Econom	ics of dem Rs./	onstration unit	(Rs.) or		Economic (Rs.) or	s of check Rs./unit	
	demonstrated			Demo	Check	parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oyster Mushroom																
Button Mushroom																
Apiculture																
Maize Sheller																

		 			 	 		 50
Value Addition								
Vermi Compost								
Azolla								

#### **FLD on Women Empowerment**

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

#### **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)  Demo Check		% change in major	Labo	r reduction	(man day	s)		Cost red	uction ./Unit etc.)	)
						Demo	Check	parameter	Land preparation	Sowing	Weedin g	Total	Land preparati on	Labour	Irrigati on	Total

### FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology	No. of Farmer	No. of Units	Yield	(Kg)	% change	Other p	arameters	Eco	nomics of o		tion	I	Economics Rs./l		
		demonstrated			Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Seasonal Vegetables	Nutritional Garden	Kitechen garden	20	20	54	48.4	11.57	-	-	280	810	530	1:2.8	280	726	446	1:2.5
Seasonal Vegetables	Nutritional Garden	Kitechen garden	20	20						Or	ngoing						

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

				_		Yield (q/l	na)			Econo	mics of dem	onstration (Rs.	./ha)
Crop	technology demonstrated	Hybrid Variety	No. of Farmers	Area (ha)		Demo		Chash	% Increase in yield	Gross	Gross	Net Detum	BCR
	demonstrated	Variety	I aimeis	(IIa)	High	Low	Average	Check	iii yieiu	Cost	Return	Net Return	BCR (R/C)
Oilseed crop													
							l						
Pulse crop													
												-	
				***************************************									
Cereal crop													
Coroar crop													<u> </u>
Variatella avan												-	
Vegetable crop				***************************************									
				*************************									
Fruit crop													
Other (specify)													
				***************************************									
					1	<u> </u>		į	<u> I</u>		<u> </u>		

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				F	Participant	ts			
	courses		Others			SC/ST			Grand Tot	
10 5 1 4		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 conservatioin				0			0	0	0	0
Integrated nutrient management				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	5	96	0	96	5	0	5	101	0	101
II Horticulture					<u> </u>			<u> </u>		
a) Vegetable Crops										
Production of low value and high										
valume 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	3	34	25	31	0	7	10	40	21	07
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards				0				0	1	+
Cultivation of Fruit	4	40	0	0	_	_	0		0	0 26
	1	18	8	26	0	0	0	18	8	
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	ļ		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

Others (pl specify)				0			0	0	0	0
	1				_					
Vomen and child care	1	0	16	16	0	6	6	0	22	22
Rural Crafts	1	0	18	18	0	2	2	0	20	20
echnologies				0			0	0	0	0
ocation specific drudgery reduction	-	1 0	<u> </u>	<u> </u>	U		+ '	U		
Vomen empowerment	1	0	21	0 21	0	1	0	0	0 22	0 22
atorage loss minimization techniques /alue addition				0			0	0	0	0
Gender mainstreaming through SHGs Storage loss minimization techniques	1	0	19	19	0	3	3	0	22	22
	4		40	0	0	2	0	0	0	0
rocessing Processing and cooking				0			0	0	0	0
finimization of nutrient loss in				_					_	
utrient efficiency diet				0			0	0	0	0
Designing and development for high				_			_	_	_	-
ow/minimum cost diet	1	0	16	16	0	6	6	0	22	22
Design and development of	<u> </u>						<u> </u>			<del></del>
lousehold food security by kitchen ardening	1		25	25	0	4	4	0	29	29
Impowerment Iousehold food security by kitchen										+
/ Home Science/Women										
otal	2	58	2	60	4	0	4	62	2	64
Others (pl specify)			_	0			0	0	0	0
Production of quality animal products		1		0			0	0	0	0
eed & fodder technology	2	58	2	60	4		4	62	2	64
Disease Management				0			0	0	0	0
nimal Nutrition Management				0			0	0	0	0
Rabbit Management		1		0			0	0	0	0
Piggery Management				0			0	0	0	0
Poultry Management				0			0	0	0	0
Dairy Management				0			0	0	0	0
Management				_						<del></del>
V Livestock Production and										
otal	2	31	15	46	4	0	4	35	15	50
Others (pl specify)				0			0	0	0	0
Soil and Water Testing				0			0	0	0	0
Balance use of fertilizers				0			0	0	0	0
lutrient Use Efficiency	1	9	15	24			0	9	15	24
licro nutrient deficiency in crops				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Production and use of organic inputs	1	22	0	22	4		4	26	0	26
ntegrated Nutrient Management				0			0	0	0	0
ntegrated water management				0			0	0	0	0
Soil fertility management				0			0	0	0	0
lanagement										
Soil Health and Fertility	<u> </u>			·	-	-				1
GT (a-g)	5	71	31	102	7	4	11	78	35	113
Total (g)	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0			0	0	0	0
Post harvest technology and value dition				0			0	0	0	0
echnology				0			0	0	0	0
Production and management							_			
lursery management				0			0	0	0	0
) Medicinal and Aromatic Plants										
otal (f)	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0			0	0	0	0
Processing and value addition				0			0	0	0	0
echnology				0			0	0	0	0
Production and Management				_			_	_	_	
) Spices										
otal (e)	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0			0	0	0	0

	1	1	Ī	i		î .	1	I	1	
VI Agril. Engineering Farm Machinary and its maintenance		-		0				0	0	0
Installation and maintenance of micro				0			0	U	0	0
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	1			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								-	- 0	
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
Edible oyster farming Pearl culture				0			0	0	0	0
<del>-</del>										
Pearl culture				0			0	0 0 0	0	0
Pearl culture Fish processing and value addition Others (pl specify) Total	0	0	0	0	0	0	0	0	0	0
Pearl culture Fish processing and value addition Others (pl specify) Total IX Production of Inputs at site	0	0	0	0 0 0	0	0	0 0 0	0 0 0	0 0 0	0 0 0
Pearl culture Fish processing and value addition Others (pl specify) Total IX Production of Inputs at site Seed Production	0	0	0	0 0 0 <b>0</b>	0	0	0 0 0 <b>0</b>	0 0 0 <b>0</b>	0 0 0 <b>0</b>	0 0 0 <b>0</b>
Pearl culture Fish processing and value addition Others (pl specify) Total IX Production of Inputs at site Seed Production Planting material production	0	0	0	0 0 0 <b>0</b> 0	0	0	0 0 0 <b>0</b> 0	0 0 0 <b>0</b> 0	0 0 0 <b>0</b> 0	0 0 0 <b>0</b> 0
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	0	0	0	0 0 0 0 0	0	0	0 0 0 <b>0</b> 0	0 0 0 0 0	0 0 0 0	0 0 0 <b>0</b> 0
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	0	0	0	0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
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	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production Apiculture Others (pl specify)				0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production Apiculture Others (pl specify) Total	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production Apiculture Others (pl specify) Total X Capacity Building and Group				0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production Apiculture Others (pl specify) Total				0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production Apiculture Others (pl specify) Total X Capacity Building and Group Dynamics				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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 Fish feed Mushroom Production Apiculture Others (pl specify) Total X Capacity Building and Group Dynamics Leadership development				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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

# Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of				F	Participant	ts			
	courses		Others			SC/ST			Grand Tota	
		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										
valume 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	1			0			0	0	0	0
Micro irrigation systems of orchards	1			0			0	0	0	0
Plant propagation techniques	†			0	<u> </u>		0	0	0	0
Others (pl specify)	†			0	<del> </del>		0	0	0	0
Total (b)	1	19	2	21	0	1	1	19	3	22
c) Ornamental Plants	<del>  '</del>	10		<u> </u>		'	<u>'</u>	13	J	
Nursery Management				0			0	0	0	0
Management of potted plants	+			0	-		0	0	0	0
Export potential of ornamental plants	1			0	<del>                                     </del>		0	0	0	0
Propagation techniques of Ornamental	+	1		U	-		U	0	U	U
Plants				0			0	0	0	0

Others (pl specify)		1 1		0			0	0	0	1 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								0	0	
Rest har yest to should give and yelling	<del>                                     </del>	+		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	<u> </u>	43	10	03	14	24	30	03	40	103
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	<u> </u>		- 00	0		10	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	- 3	22	33	11	U	10	10	22	03	07
Management										
Dairy Management	2	75	36	111	19	40	59	94	76	170
Poultry Management		1.0		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		171	55	0	52	J- <del>1</del>	0	0	0	0
Production of quality animal products	<del>                                     </del>			0			0	0	0	0
Others (pl specify)	<del>                                     </del>			0			0	0	0	0
Total	9	302	128	430	62	79	141	<b>364</b>	207	<b>571</b>
V Home Science/Women	<u> </u>	302	120	+30	UZ	13	141	304	201	3/1
empowerment	1	1 1								
embowerment						•		i		+
Household food security by kitchen				0			0	0	0	0
Household food security by kitchen gardening and nutrition gardening  Design and development of low/minimum cost diet	1	0	26	0 26	0	4	0 4	0	0 30	0 30
Household food security by kitchen gardening and nutrition gardening  Design and development of	1	0	26		0	4				

	•		•			1	i		1	43
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			- 40	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	<u>'</u>	0	11	0	U	10	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	4	U	19	79	U	21	21	U	100	100
Farm Machinary and its maintenance				0			0	0	0	0
Installation and maintenance of micro				0			0	0	U	-
irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and										<u> </u>
implements				0			0	0	0	0
Repair and maintenance of farm										
machinery and implements				0			0	0	0	0
Small scale processing and value							_		0	
addition Post Harvest Technology		+		0			0	0	0	0
<del></del>				0			0	0	0	0
Others (pl specify) Total	_	•	•	0		_	0	0	0	0
	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										<u> </u>
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							_		0	
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)  Total		_	_	0			0	0	0	0
LOTAL	_		0	0	0	0	0	0	0	0
	0	0								
IX Production of Inputs at site	0									
IX Production of Inputs at site Seed Production	0			0			0	0	0	0
IX Production of Inputs at site Seed Production Planting material production	0			0			0	0	0	0
IX Production of Inputs at site Seed Production Planting material production Bio-agents production	0			0			0	0	0	0
IX Production of Inputs at site  Seed Production  Planting material production  Bio-agents production  Bio-pesticides production	0			0 0 0			0 0 0	0 0 0	0 0 0	0 0
IX Production of Inputs at site  Seed Production  Planting material production  Bio-agents production  Bio-pesticides production  Bio-fertilizer production	0			0 0 0 0			0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
IX Production of Inputs at site Seed Production Planting material production Bio-agents production Bio-pesticides production Bio-fertilizer production Vermi-compost production	0			0 0 0 0			0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
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	0			0 0 0 0 0			0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
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	0			0 0 0 0			0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
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	0			0 0 0 0 0 0			0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
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	0			0 0 0 0 0			0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0

GRAND TOTAL	26	456	293	749	82	163	245	538	456	994
Total	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Nursery management				0			0	0	0	0
Production technologies				0			0	0	0	0
XI Agro-forestry										
Total	0	0	0	0	0	0	0	0	0	0
Others (pl specify)			·	0			0	0	0	0
WTO and IPR issues			_	0			0	0	0	0
farmers/youths				0			0	0	0	0
Entrepreneurial development of				0			0	U	U	0
Mobilization of social capital				0			0	0	0	0
Group dynamics Formation and Management of SHGs				0			0	0	0	0
Leadership development				0			0	0	0	0
X Capacity Building and Group  Dynamics							0	0		0
Total	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0			0	0	0	0
Apiculture				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Production of Fish feed				0			0	0	0	0

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

Thematic area	No. of				F	Participant	ts			
	courses		Others			SC/ST		(	Grand Tota	al
		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	1	21	0	21	2	0	2	23	0	23
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	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	1	11	0	11	0	0	0	11	0	11
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	3	64	0	64	3	0	3	67	0	67
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	2	5	13	18	4	23	27	9	36	45
Total	10	179	15	194	11	23	34	190	38	228
II Horticulture										
a) Vegetable Crops										
Production of low value and high										
valume crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	1	0	1	3	16	19	4	16	20
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	4	46	19	65	16	3	19	62	22	84
Protective cultivation	2	17	18	35	1	8	9	18	26	44
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	7	64	37	101	20	27	47	84	64	148
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0

0.11						1 .	1 .		1 44	45
Cultivation of Fruit	2	37	10	47	0	1	1	37	11	48
Management of young	0	0	0	0	0	0	0	0	0	0
plants/orchards Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	2	37	10	47	0	1	1	37	11	48
c) Ornamental Plants		31	10	47	U	ı	l l	31	11	40
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of	0	U	U	0	0	0	0	0	U	0
Ornamental Plants	0	0	0	0	0	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	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management			_	_	_		_			
technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	0	0	0	0	0	0	0	0	0	0
f) Spices										
Production and Management	0	0	0	0	0	0	0	0	0	0
technology  Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	-		0						0	"
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management				<u> </u>						
technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value										
addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	10	120	47	167	21	28	49	141	75	216
III Soil Health and Fertility										
Management Soil fertility management	0	0	0	0	0	0	0	0	0	0
Integrated water management		0	0	0	0	0	0	0	0	0
Integrated Water management  Integrated Nutrient Management	3	22	55	77	0	10	10	22	65	87
Production and use of organic inputs	1	22	0	22	4	0	4	26	0	26
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	1	9	15	24	0	0	0	9	15	24
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	5	53	<b>70</b>	<b>123</b>	4	10	14	<b>57</b>	80	137
IV Livestock Production and	3	33	70	123	4	10	14	31	80	137
Management										
Dairy Management	2	75	36	111	19	40	59	94	76	170
Poultry Management	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
									· -	

				·	-		·	-	-	46
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	2	58	2	60	4	0	4	62	2	64
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	11	360	130	490	66	79	145	426	209	635
V Home Science/Women										
empowerment										
Household food security by kitchen	1	0	25	25	0	4	4	0	29	29
gardening and nutrition gardening  Design and development of	I	0	20	23	U	4	4	U	29	29
low/minimum cost diet	2		42	42	0	10	10	0	52	52
Designing and development for high									_	
nutrient efficiency diet	0		0	0	0	0	0	0	0	0
Minimization of nutrient loss in										
processing	0		0	0	0	0	0	0	0	0
Processing and cooking	0		0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	1		19	19	0	3	3	0	22	22
Storage loss minimization techniques	1		24	24	0	3	3	0	27	27
Value addition	0		0	0	0	0	0	0	0	0
Women empowerment	2		39	39	0	3	3	0	42	42
Location specific drudgery reduction technologies	0		0	0	0	0	0	0	0	0
Rural Crafts	2		29	29	0	20	20	0	49	49
Women and child care	1		16	16	0	6	6	0	22	22
Others (pl specify)	0		0	0	0	0	0	0	0	0
Total	10	0	194	194	0	49	49	0	243	243
VI Agril. Engineering	10	_	104	134		75	73	_	240	2-70
Farm Machinary and its maintenance	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro					Ŭ	Ŭ		Ŭ		
irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and										
implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm	0		0	0	0	0		0	_	0
machinery and implements Small scale processing and value	0	0	0	0	0	0	0	0	0	0
addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	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
VII Plant Protection										
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and										
bio pesticides	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
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery			•							
management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental		-	U			"				-
fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
reall culture			U							

Others (pl specify)	0	l 0	0	0	0	0	l 0	l 0	0	47 I 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)

	No. of				No. of	Participants	S			
Area of training	No. of Courses		General			SC/ST			<b>Grand Tota</b>	ĺ
	Courses	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										1
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 for Rural Youths including sponsored training programmes (Off campus)

	No. of				No. of	Participant	S			
Area of training	Courses		General			SC/ST			Grand Tota	
Ni wasan Managanan af		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					1					
Freshwater prawn culture										<del>                                     </del>
Shrimp farming										<del>                                     </del>
Pearl culture					1					
Cold water fisheries					1					1
					-					<del> </del>
Fish harvest and processing										

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

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

	No. of				No. of	Participant	s			
Area of training	Courses	Mala	General	Tatal	Mala	SC/ST	T-4-1	Mala	Grand Tota	
Nursery Management of		Male	Female	Total	Male	Female	Total	Male	Female	Total
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)

A of factoring	No. of									
Area of training	Course		General			SC/ST		(	Frand Tota	al
	S	Mal	Femal	Tota	Mal	Femal	Tota	Mal	Femal	Tota
		е	е	I	е	е	- 1	е	е	- 1
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)

	No. of				No.	of Particip	oants			
Area of training	Course		General			SC/ST		(	Grand Tota	al
	s	Mal	Femal	Tota	Mal	Femal	Tota	Mal	Femal	Tota
		е	е	I	е	е	ı	е	е	ı
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)

					No.	of Particip	ants			
Area of training	No. of		General			SC/ST			Grand Tota	al
	Courses	Male	Female	Total	Male	Female	Total	Male	Female	Tota I
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

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

# Table. Sponsored training programmes

	No. of Courses				No.	of Particip	ants			
Area of training	Jourses		General			SC/ST		(	Grand Total	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Others (pl. specify)										
Total										
Post harvest technology and value addition										
Processing and value addition										
Others (pl. specify)										
Total										
Farm machinery										
Farm machinery, tools and implements										
Others (pl. specify)										
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	İ		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)		1		0			0	0	0	0
Total		1		0	1		0	0	0	0
GRAND TOTAL	5	105	69	174	9	33	42	114	102	216

# Name of sponsoring agencies involved

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

	No. of	o. of No. of Participants								
Area of training	Course	General			SC/ST			Grand Total		
	s	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			1							
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										1

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

Maria			Type of Messages					
Name of KVK	Message Type	Crop	Livestock	Weather	Marke- ting	Aware-ness	Other enterprise	Total
	Text only	95	25	15	22	45	22	224
MGKVK	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	4198 0

# **V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS**

Number of KVKs organised Technology Week	Types of Activities	No. of Activitie s	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						
r egetamere ee aminge	Chilli	Kashi Anmol		1500	1200	2
	Brinjal	Kashi				
	,	Sandesh		400	320	1
	Cabage	Gidion		600	480	4
	Cauliflower	Girija		1000	800	2
	Onion	ALR		12000	300	5
Fruits						
Ornamental plants						
	Marigold	Pusa Naragi		5000	10000	10
	iviangera	r dod r drag.			10000	
Medicinal and Aromatic						
Medicinal and Aromatic						
Plantation						
Fiantation						
0.1						
Spices	1					
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total				20500	13100	24

## **Production of Bio-Products**

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

#### Table: Production of livestock materials

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

# VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	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 Demonstration s No. of plant materials produced Visit by farmers (No.) (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	3	Field	days	Farmers	fair	Exhibition		Film s	show	
	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of
		farmers		farmers		farmers		farmers		farmers		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				
iotai				

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

#### XIV. AGRICULTURAL TECHNOLOGY INFORMATION CENTRE

#### A. Details on ATICs

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

## B. Details on Farmer's visit

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

C. Facilities in the ATIC which are in operation

S. No	Particulars	Availability (Please √ mark)	Number of ATICs
01	Reception counter		
02	Exhibition / technology museum		
03	Touch screen Kiosk		
04	Cafeteria		
05	Sales counter		
06	Farmer's feedback register		
07	Others if any (please specify)		

# D. Technology information provided

D.1. Details on technology information

S. No	Information category	Num ber of ATI Cs	Total number of farmers benefitted	Category of information						
				Varieti es / hybrid s	Pest mana geme nt	Disease manage ment	Agro- technique s	Soil and water conserv ation	Post Harvest technolo gy and Value addition	Animal Husbandry and fisheries
01	Kisan Call Centre / other Phone calls from farmers									
02	Video shows									
03	Letters received									
04	Letters replied									
05	Training to farmers / technocrats / students									

						01
06	Others pl.					
	specify					

# D.2 . Publications (Print & Electronic media)

S. No	Particulars	Number sold	Revenue generated in Rs.	Number of farmers benefited
01	Books			
02	Technical bulletins			
03	Technology Inventory			
04	CDs			
05	DVDs			
06	Video films			
07	Audio CDs			
08	Others if any (please specify)			

## E. Technology Products provided

S. No	Particulars	Quantity	Unit of quantity	Value in Rs.	Number of farmers benefited
01	Seeds		Quintal		
02	Planting materials		Numbers		
03	Livestock		Numbers		
04	Poultry birds		Numbers		
05	Bio-products		Quintals		
06	Others pl. specify				

# F. Technology services provided

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

#### XV. TECHNOLOGICAL BACKSTOPPING BY DIRECTORATES OF EXTENSION

#### **States covered:**

#### **Number of Directorates of Extension:**

#### A. Details on Directors of Extension

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

#### B. Workshops / meetings organized

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

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

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

## D. Overseeing of KVKs activities

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

E. Publication on Technology inventory

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

## F. Technological Products provided to KVKs

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

# **XVI Achievement of Special programmes**

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

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

			 	 VIII.			01
27	Layer Farm Worker	200					
28	Mango Grower	200					
29	Medicinal Plants Cultivator	200					
30	Micro Irrigation Technician	200					
31	Mushroom Grower	200					
32	Nursery Worker	200					
33	Organic Grower	200					
34	Ornamental Fish Technician	200					
35	Packhouse Worker	200					
36	Quality Seed Grower	200					
37	Seed Processing Plant Technician	200					
38	Sericulturist	200					
39	Service and Maintenance Technician-Farm Machinery	205					
40	Shrimp Farmer	240					
41	Small poultry farmer	240					
42	Soil & Water Testing Lab Analyst	240					
43	Soil & Water Testing Lab Assistant	200					
44	Supply Chain Field Assistant	200					
45	Tea Plantation Worker	200					
46	Tractor Operator	200					
47	Vermicompost Producer	200					
	TOTAL						

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

# a) CRM Machinery procured by KVKs

S.No.	Name of the Machine/ Equipment	No. of machines procured
1	Happy Seeder	
2	Reversible M.B. Plough	
3	Paddy Straw Chopper/ Shradder / 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
	Kisan Melas organized		
1.	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		

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

S. No.	Name of IEC activity	No. of activities
1.	Advertisement in Print media	
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	
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels	
7.	Wall writing	
	Total	

# 3) Achievement of TSP (Tribal Sub Plan)

	Farmer	Training		n Farmer iining	Rural Y	ouths	uths Extension Number of farmers Personnel involved			ri (.c	ō	of rrial kh)	of ains kh)	kh)	t, bil,		
	No. of Trainings/De mos	No. of Farmers	No. of Trainings/De mos	No. of Women Farmers	No. of Trainings/De mos	No. of Youths	No. of Trainings/De mos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participants extension activities (N	Production seed (q)	Production Planting mate (Number in la	Production Livestock stra (Number in la	Production fingerlings (Number in la	Testing of Someter, plan manures samples (Number)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
į				i	İ							<u> </u>			İ	1	

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

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

# 5) Achievements of SCSP KVKs

	rmer iining		n Farmer aining	Rural	Youths		ension sonnel	Number of farmers involved		in vities		of erial ikh)	of ains akh)	of imber	oil, t, ples	
No. of Trainings/Dem	No. of Farmers	No. of Trainings/Dem os	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	ag ag sers		Production of s (q)	Production of Planting mate (Number in lal	Production C Livestock stra (Number in la	Production o fingerlings (Nun in lakh)	Testing of So water, plant manures samp (Number)

# 6) Achievement under IFS KVKs

SI.	Component Name	No. of	Area (ha)	Number o	f Activities	No. of farmers benefited		
No.		Components established		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 I	Module	Crop I	Module	Horticultur	e Module	Liv	estock & Pou	ıltry	IFS N	Model	Extensio	n 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-for	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

NR	M	Crop produ	ction	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	No. of rural	youth trained	No. of youth established units		
	units established	organised	Male	Female	Male	Female	
Mushroom production							
Fruits and vegetable							
processing units,							
Horticulture nursery							
Fish farming							
Poultry							
Goat farming							
Piggery							
Duck farming							
Bee keeping							
Others if any	_						

# 13) Achievements under Rainwater Harvesting Structures

Sr. No.	Activities	Number
1	Training programmes	
2		
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	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							

## 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	No. of persons
		Programmes	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		

# 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
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