## PROFORMA FOR PREPARATION OF ANNUAL REPORT (Jan to December 2020)

## **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	39	780	0	780		
Rural youths	06	60	0	60		
Extension functionaries	12	120	0	120		
Sponsored Training	13	1259	0	1259		
Vocational Training	08	170	0	170		
Total	78	2389	0	2389		

#### 2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds			
Pulses			
Cereals	69	19.2	-
Vegetables	10	0.90	
Other crops			
Hybrid crops			
Total	79	20.1	
Livestock & Fisheries			
Other enterprises			
Total			
Grand Total	79	20.1	

#### 3. Technology Assessment & Refinement

Category	No. of Technology	No. of Trials	No. of Farmers
	Assessed & Refined		
Technology Assessed			
Crops	5	10	19
Livestock			
Various enterprises			
Total			
Technology Refined			
Crops			
Livestock			
Various enterprises			
Total		*	
Grand Total	5	10	19

#### 4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	2881	10030
Other extension activities	63	63
Total	2944	10093

## 5. Mobile Advisory Services

	Message Type	Type of Messages							
Name of KVK		Сгор	Livestock	Weather	Marke- ting	Aware -ness	Other enterprise	Total	
	Text only	2380	0	0	0	80	0	5880	
	Voice only								
	Voice & Text both								
	Total Messages	2380	0	0	0	80	0	5880	
	Total farmers Benefitted	2380	0	0	0	80	0	5880	

## 6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	299.85	399375.00
Planting material (No.)	6050	-
Bio-Products (kg)		
Livestock Production (No.)		
Fishery production (No.)		

## 7. Soil, water & plant Analysis

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

#### 8. HRD and Publications

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

## **1. GENERAL INFORMATION ABOUT THE KVK**

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

Address	Telephone		E mail
	Office	FAX	
KRISHI VIGYAN KENDRA, SHAMLI, DISTTSHAMLI (U.P.)	9411448594	-	kvkshamli@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
DIRECTORATE OF EXTENSION	0121- 2888511	0121-2888505 2888540	deesvpuat2014@gmail.com
S.V.P.Univ. of Agril. & Tech., Meerut.			

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

Name		Telephone / Contact					
	Residence	Mobile	Email				
Dr.Satish Kumar		9068289571	kvkshamli@gmail.com				

### 1.4. Year of sanction:2018

## 1.5. Staff Position (as on 31st December, 2020)

SI. No.	Sanctioned post	Name of the incumbent	Design- ation	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	Programme Coordinator	Dr.satish kumar	Head	Extension	37400- 67000	10000	27-12- 96	Permanent	OBC		58	
2	Subject Matter Specialist	Dr.S.P. Singh	SMS	Agronomy	15600- 39100	8000	11-12- 03	Permanent	OBC		58	
3	Subject Matter Specialist	Dr. Onkar Singh	SMS	Horticulture	15600- 39100	8000	17-12- 03	Permanent	SC		52	
4	Subject Matter Specialist	Dr. Vikas Kumar	SMS	Plant Breeding	15600- 39100	8000	26-12- 08	Permanent	OBC		39	
5	Subject Matter Specialist	-										
6	Subject Matter Specialist	-										
7	Subject Matter Specialist	-										
8	Programme Assistant	-										
9	Computer Programmer	-										
10	Farm Manager	-										
11	Accountant / Superintendent	-										
12	Stenographer	-										
13	Driver	Sh. Harish Kant	Driver		5200- 20200	2800	1-1-97	Permanent	GEN		45	
14	Driver	-										
15	Supporting staff	ShSatish	Messanger		4440-	2400	1-1-97	Permanent	GEN		50	

				7440						
16	Supporting staff	Neelam	Peon	 4440- 7440	2400	18-3- 17	Permanent	GEN	40	

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## 1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	0.40
2.	Under Demonstration Units	Nil
3.	Under Crops	6.100
4.	Orchard/Agro-forestry	Nil
5.	Others (specify)	2.047

## 1.7. Infrastructural Development:

## A) Buildings

		Source			Sta	age		
S.	Name of	of		Complete	Э		Incomplet	te
No.	building	funding	Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR						Under const.
2.	Farmers Hostel	Nil						
3.	Staff Quarters (6)	Nil						
4.	Demonstration Units (2)	Nil						
5	Fencing	ICAR	31.03.08	1000 mtr	19.21 lac	Incomplete		
6	Rain Water harvesting system	Nil						
7	Threshing floor	ICAR	31.03.08	300 sqm	2.33 lac			
8	Farm godown	nil						

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Nil				

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Nil			

4

SI.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	21.12.20	Dr.D.K.Sachan, Director, SVPUA&T, Meerut	Targets regarding Trg., FLD, OFT, Seed and planting material and other extension activity should be fixed as per ICAR norms.	All the targets are fixed as per ICAR norms.
		Dr.SatyaPrarsh, Professor,	FLD in oilseed and pulses and other than oilseed and pulses need to categorize separately in action plan.	Subject wise FLDs are given in annual action plan.
		Smt.Neeraja Singh, BSA	Farm women empowerment should be focused in trg. program of home science.	Target will be achieved after joining of home Scientist.
		Dr.S.Kumar, DDAg. Shamli	Linkage with Ag.Deptt., Horticulture, soil conservaton and other agencies should be more.	Linkage with Ag.Deptt., Horticulture, soil conservaton and other agencies in all programme
		Dr.S.Kumar, DDAg. Shamli	More emphases should be given on natural/ Organic farming.	KVKhavealreadyconductedmanydemonstrationonorganicfarmingbytheuseofwestdecomposer.
		DCO, Shamli	Suggested intercropping with sugarcane of veg. and flower cultivation.	Suggestions has been incorporated in action plan to conducted FLD in coming season
		Sh.Rajnesh Singh, Prograssive Farmer's	Training Programme should be organized before sugarcane planting	Organized Gosthi with collebration of sugar mill before sugarcane planting

Note : This yellow mark may be treated as an example

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

## 2. DETAILS OF DISTRICT (31st December, 2020)

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

S. No	Farming system/enterprise
1	S. Cane based + A.H+ Horticulture
2	S. Cane based + A.H+ Horticulture
3	S. Cane based + A.H+ Vegetable + Floriculture
4	S. Cane based + A.H + Horticulture

## 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	More than 85% Area, Sandy Loam Soil
2.	AES-2	More than 95% irrigated, Loam
3.	AES-3	More than 95%, Sandy Loam
4.	AES-4	Low Water table area, Loam & Sandy Loam soil

# 2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
		Soil particle Diameter (mm)	Water holding capacity
1.	Sandy	2 - 0.2 mm,	Poor
2.	Sandy loam	0.2 - 0.02 mm,	Medium
3.	Loam	0.02 - 0.002 mm	Average
4.	Clay loam	>than 0.002 mm	Good

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

S. No	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1.	Sugarcane	61358	50880507.92	829.24
2.	Wheat	49142	2086077.90	42.45
3.	Paddy	8200	348500	42.50
4.	Urd	350	2905	8.30
5.	Mung	-		
6.	Lentil	89	614.10	6.90
7.	Gram	60	651.00	10.85
8.	Pea	170	2340.9	13.77
9.	Pigeon Pea	-		
10	Mustard	951	9376.86	9.86
11	Sunflower	-		
12	Potato	96	22080	230.00
13	Cotton	-		
14	Maize	-		
15	Arhar	-		

### 2.5. Weather data

Month	Rainfall (mm)	Temp	erature <sup>o</sup> C	Relative Humidity (%)
		Maximum	Minimum	

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

Category	Population	Production	Productivity
Cattle	· · ·		· · ·
Crossbred	86114		6.310
Indigenous	100		
Buffalo	304719		5.90
Sheep			
Crossbred	3882		-
Indigenous	-		-
Goats	28049		0.780
Pigs			
Crossbred	10171		40-50 kg per pig
Indigenous	-		-
Rabbits	-		
Poultry			
Hens	350000		90%
Desi	-		
Improved	-		
Ducks	-		
Turkey and others	-		

Category	Area	Production	Productivity
Fish			
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

2.7 Details of Operational area / Villages (31<sup>st</sup> December, 2020)

SI. No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
				Sugarcane	Low yield due to imbalance fertilizer	Balance use of fertilizer
				Wheat	Low yield due to high infestation of weeds, late sowing	Weed management
	1 Shamli			Mustard	Poor yield due to aphid infestation	Insect mgt.
1		Kairana	Titoli	Mango	Poor yield due to imbalance use of fertilizer	Fertilizer management
				Guava	Poor quality yield due to fruit fly infestation	Fruit fly management
				Cauliflower	Poor yield due to use of local variety	Introduction of HYV
				Brinjal	Poor quality of fruits due to foot & shoot borer	IPM
		Shamli	Jalalpur	Sugarcane	High infestation of insect & disease	Insect & disease mgt. through IPM
2	Shamli			Wheat	Low yield due to high infestation of weeds, late sowing	Weed management
				Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM
				Sugarcane	Poor yield due to less organic matter	Promoting of organic manure
				Wheat	Low yield due to imbalance use of fertilizer	IPNM in Wheat
3	Shamli	Thanabha wan	Harad fatehapur	Merigold	Use of local seed High infestation of disease	Introduction of HYV Disease mgt.
				Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM
				Barseem	Low yield due to local variety	Introduction of HYV
4	kairana	kairana	Aryapuri	Sugarcane	High infestation of insect & disease	Insect & disease mgt. through IPM

						•
				Wheat	Low yield due to high infestation of weeds, late sowing	Weed management
				Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM
				Barseem	Low fodder due to use of local variety	HYV
				Sugarcane	High infestation of insect & disease	Insect & disease mgt. through IPM
				Wheat	Low yield due to high infestation of weeds, late sowing	Weed management
5	Shamli	Shamli	Lishad	Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM
				Barseem	Low fodder due to use of local variety	HYV

#### 2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Sugarcane	IPNM, Weed management, IPM, IDM, quality Seed
	production
Wheat	INM, Weed management, IDM, Seed production, Foliar
	application of Micronutrients
Rice	INM, Weed management, Hybrid rice, IPM, IDM,
	Quality Seed.
Vegetables	IDM, IPM, Quality Seed.
Orchard	INM, IPM, IDM, Weed management traing and
	pruning& unavailability of quality planting material
Oilseeds & Pulses crop	Sulphur, Zinc application & IPM
Animals	Endo & Ecto parasite control, Improving fertility&
	Imbalance feed.

#### \* An example for guidance only

- 1. Maintenance of soil productivity through soil test based nutrient management.
- 2. Promoting intercropping modules with Sugarcane
- 3. Popularizing Bio- pesticides for management of insect pests
- 4. Promoting quality floriculture as diversification enterprise for extra income generation.
- 5. Promoting quality vegetable nursery
- 6. Mineral mixture supplementation among animals for improving fertility
- 7. Promoting Group Approach of Extension through Women SHGs and Vallabh

Krishak Clubs

2.9 Intervention/ Pr	De	Demonstrations					
Before	Main crop	Inter crop	Equivalent	Cost of	Net income(Rs/ha)	B.C:	Remark if
Interventions	Yield(q/ha)	Yield(q/ha)	Yield(q/ha)	cultivation(Rs/ha)*		Ratio	any
Intercropping							
System(Kharif-Rabi-							
Zaid) -Livestock etc.							
Discussion: Irrigation	Eartilizars Lab	our Land Propagat	ion Seed Plant pr	rotection (Weed, Pest, diseas			
After	Main crop	Inter crop	Equivalent	Cost of	Net income(Rs/ha)	B.C:	Remark if
Interventions	Yield(q/ha)	Yield(q/ha)	yield(q/ha)	cultivation(Rs/ha)*	- (	Ratio	any
Intercropping							ľ
System(Kharif-Rabi-							
Zaid) -Livestock etc.							
Discussion: Irrigation	, Fertilizers, Lab	our, Land Preparat	ion, Seed, Plant pr	otection (Weed, Pest, diseas	se) *		
Before	Main crop	Inter crop	Equivalent	Cost of	Net income(Rs/ha)	B.C:	Remark if
Interventions	Yield(q/ha)	Yield(q/ha)	yield(q/ha)	cultivation(Rs/ha)*		Ratio	any
Mono Cropping							
System(Kharif-Rabi-							
Zaid) -Livestock etc.							

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.							

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) \*

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<b>Before</b> 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.							

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.							

Note- Same format may be used for OFT.

## **3. TECHNICAL ACHIEVEMENTS**

## 3.A. Details of target and achievements of mandatory activities by KVK during 2020

OFT <mark>(</mark> 1	Cechnology Asse	ssment and	l Refinement)	FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
		1		2			
Num	ber of OFTs	Total	no. of Trials	Area in ha Number of Farme			er of Farmers
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
6	5	12	10	50	20.1	100	79

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
		3					4	
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achieveme nt	Target s	Achieveme nt	Targets	Achiev ement	Targets	Achiev ement
Farmers	39	39	700	780	10	13	1000	1259
Rural youth	06	06	60	60				
Extn. Functionaries	12	12	120	120				

	Seed Production	(Qtl.)	Planting material (Nos.)			
Target         Achievement         Distributed to no. of farmers			Target	Achievement	Distributed to no. of farmers	
250	299.84	Seed corporation	5000	6050	560	

## I.A TECHNOLOGY ASSESSMENT

## Summary of technologies assessed under various **Crops** by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Integrated Nutrient Management				
Varietal Evaluation	Wheat	Varietal evaluation of timely sown high yielding variety	2	05
	Wheat	Varietal evaluation of late sown high yielding variety	2	05
	Paddy	Varietal evaluation of basmsti rice variety P.B1637	2	03
	Marigold	Varietal evaluation of marigold	2	03
Integrated Pest Management				
Integrated Crop Management	Paddy	Role of mono Zinc in paddy.	2	04
Integrated Disease Management				
Small Scale Income Generation Enterprises				
Weed Management				
Resource Conservation Technology				

				15		
Farm Machineries						
Integrated Farming System						
Seed / Plant production						
Post Harvest Technology / Value addition						
Drudgery Reduction						
Storage Technique						
Others (Pl. specify)						
Total	otal					

#### Summary of technologies assessed under livestock by KVKs

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

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

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

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

## I.B. TECHNOLOGY REFINEMENT

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

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

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

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

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

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

**Note:** Suppose **IPM in paddy** is the technology refined by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50\*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 EVALUATION

1.Problem definition: : low yield & heavy infestation of yellow rust due to use of old/traditional variety.

Technology Assessed or Refined (as the case may be) :: Varietal evaluation of late sown wheat

Table Perf	formance of	wheat variety
------------	-------------	---------------

Technology Option	No.of trials	Yield (t/ha)	Net Returns (Rs. in lakh./ha)
$T_1$ Farmer's Pra.( (HD-2967)		48.40	0.67580
T <sub>2</sub> DBW-222	05	55.80	0.79480

2. Problem definition: : low yield due to use of old/traditional variety.

Technology Assessed or Refined (as the case may be) :: Varietal evaluation of late sown wheat

TablePerformance of wheat variety

Technology Option	No.of trials	Yield (t/ha)	Net Returns (Rs. in lakh./ha)
T <sub>1</sub> Farmer's Pra.(PBW-502)		48.20	0.77805
T <sub>2</sub> HD-3086	05	54.40	0.94020

3. Problem definition: : low yield due to use of old/traditional variety.

Technology Assessed or Refined (as the case may be) :: Varietal evaluation of marigold.

#### Table Performance of marigold variety

Technology Option	No.of trials	Yield (t/ha)	Net Returns (Rs. in lakh./ha)
T <sub>1</sub> Farmer's Pra.(Local)		70.80	0.99300
T <sub>2</sub> Pusa Arpita	03	85.50	1.41300

*4.Problem definition:* : low yield due to use of old/traditional variety.

Technology Assessed or Refined (as the case may be) : : Varietal evaluation of recently release variety of paddy

#### TablePerformance of Paddy variety

Technology Option	No.of trials	Yield (t/ha)	Net Returns (Rs. in lakh./ha)
T <sub>1</sub> Farmer's Pra.(PB-01)		42.70	0.60500
T <sub>2</sub> PB-1637	03	47.90	0.69260

#### INTEGRATED NUTRIENT MANAGEMENT

Problem definition: Lower yield due to no application of zinc nutrients

Technology Assessed : Integrated Nutrient Management in paddy. Role of zinc in Paddy.

#### Table Performance of Paddy to integrated nutrient management

Technology Option	No.of trials	Yield t./ha	B:C Ratio
T <sub>1</sub> Farmer's Pra. (Pusa-1121) - no use of Zinc	3	42.00	2.62
T <sub>2</sub> -use of zinc sulphate mono hydrate (33%)		46.25	2.75

## **II. FRONTLINE DEMONSTRATION**

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

List of technologies demonstrated during previous year and popularized during 2016-17 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology							
					No. of villages	No. of farmers	Area in ha					

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

b. Details of FLDs implemented during **2020** (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

S I. N o	Сгор	Thematic area	Technology Demonstrate d	Demonstrate and year		Area (ha)			No. of farmers/ demonstration					
•					Proposed	Actual	SC/S T	Others	Total					
1	mustard	VE	P.Vijay	Rabi 19-20	4.0	4.1	2	10	12	-				
2	Wheat	VE	PBW-723	Rabi 19-20	2.0	2.0	3	7	10	-				
3	Wheat	VE	DBW-173	Rabi 19-20	1.00	1.00	2	3	5	-				
4	Franc bean	VE	Kashi Param	Rabi 19-20	0.40	0.40	5	0	5	-				
5	Onion	VE	ALR	Rabi 19-20	0.50	0.50	4	1	5	-				
6	Mustard	VE	Griraj	Rabi 19-20	4.00	4.1	3	9	12	-				
7	wheat	WM	Weed managt.	Rabi 19-20	4.00	4.0	1	9	10	-				
8	paddy	VE	Pusa- 1509	Kharif 2020	2.0	2.0	5	5	10	-				
9	paddy	VE	Pusa- 1637	Kharif 2020	2.0	2.0	2	8	10	-				

Details of farming situation

Сгор	Season	Farming situation E/Irrigated)	Soil type	St	atus o	f soil	ious crop	/ing date	vest date	Seasonal infall (mm)	of rainy days
	Ň	Fa sit (RE/	õ	N	Р	к	Previous	Sowing	Han	Seaso rainfall	No.
mustard	Rabi	Irr	Sandy Loam	L	М	М	Paddy	13.10 .19	20.03 .20	-	-
Wheat	Rabi	Irr	Sandy Loam	L	М	М	S.cane	15.11 .19	23.04 .20	-	-
Wheat	Rabi	Irr	Sandy	L	М	М	s.cane	25.12	29.04	-	-

			Loam					.19	.20		
Franc	Rabi	Irr	Sandy	L	Μ	М	Jowar	25.09	21.02	-	-
bean			Loam					.19	.20		
Onion	Rabi	Irr	Sandy	L	Μ	М	carrot	02.11	25.04	-	-
			Loam					.19	.20		
Mustard	Rabi	Irr	Sandy	L	Μ	М	Jowar	11.10	11.04	-	-
			Loam					.19	.20		
wheat	Rabi	Irr	Sandy	L	Μ	М	Jowar	15.11	24.04	-	-
			Loam					.19	.20		
paddy	Kha	Irr	Sandy	L	Μ	М	Jowar	15.07	27.10	-	-
	rif		Loam					.20	.20		
paddy	khar	Irr	Sandy	L	Μ	М	Jowar	18.07	23.10	-	-
-	if		Loam					.20	.20		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Newly release High yield and disease resistance variety is better than local variety.
2	Newly release High yield and disease resistance variety is better than local variety.
3	Newly release High yield and disease resistance variety is better than local variety.
4	Newly release High yield and disease resistance variety is better than local variety.
5	Newly release High yield and disease resistance variety is better than local variety.
6	Newly release High yield and disease resistance variety is better than local variety.
7	90% weed control
8	Newly release High yield and disease resistance variety is better than local variety.
9	Newly release High yield and disease resistance variety is better than local variety.
Farmers	s' reactions on specific technologies
S. No	Feed Back
1	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
2	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
3	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
4	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
5	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
6	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
7	less infestation of Weed and higher yield
8	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
9	Use of high yield and disease resistance variety appreciated by farmers in terms of productivity and net
	income.
Extension	on and Training activities under FLD

SI.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	11	Different dates	349	-
2	Farmers Training	05	Different dates	126	-
3	Media coverage	08	-	-	-
4	Training for extension functionaries	04	Different dates	96	-

## **Performance of Frontline demonstrations**

#### Frontline demonstrations on oilseed crops

	Thematic	technology		No. of	Area		Y	ield (q/ha)		%	Econom	ics of dem	onstratio	n (Rs./ha)			s of checl ./ha)	ĸ
Crop	Area	demonstrated	Variety	Farmers	(ha)		Der		Check	Increase in yield	Gross	Gross	Net	BCR	Gross	Gross	Net	BCR
<u> </u>						High	Low	Average		,	Cost	Return	Return	(R/C)	Cost	Return	Return	(R/C)
Groundnut																		
Sesamum																		
Mustard	VE	Varietal demo.	P.Vijay	12	4.1	-	-	17.80	15.60	14.10	15780	80100	64320	4.07:1	15250	70200	54950	3.60:1
	VE	Varietal demo.	Griraj	12	4.1	-	-	18.81	16.00	15.69	17000	83295	66295	3.90	16200	72000	55800	3.44
Toria																		
Linseed																		
Sunflower																		
											-							
Soybean																		

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

## Frontline demonstration on pulse crops

_	Thematic	technology		No. of	Area			eld (q/ha)		% Increase		omics of c (Rs./		tion	E	conomics (Rs./	of check ha)	
Сгор	Area	demonstrated	Variety	Farmers	(ha)		Demo check		Check	الما ما بر منا		Gross	Net	BCR	Gross	Gross	Net	BCR
						High	Low	Average	oncox		Cost	Return	Return	(R/C)	Cost	Return	Return	(R/C)
Pigeonpea																		
Blackgram																		
Greengram																		
Chickpea																		
Fieldpea																		
							•											
Lentil							•											
							•											
Horsegram																		
											•			•				

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

## FLD on Other crops

Category &	Thematic	Name of	No. of	Area		Yi	eld (q/ha)		%		her neters	Econo	omics of dem	onstration (R	s./ha)	E	conomics of c	heck (Rs./ha
Crop	Area	the technology	Farmers	(ha)	High	Dem Low	o Average	Check	Change in Yield	Dem o	Chec k	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return
Cereals																		
Paddy																		
																		•
Waterlogged Situation																		
Coarse Rice																		
Scented Rice	VE	Varietal Demo.	10	2.0	-	-	56.20	48.80	15.16	9	7	41450	151740	110290	2.66	39950	131760	91810
	VE	Varietal Demo.	10	2.0	-	-	57.00	50.50	12.87	8	6	40500	153900	1134000	2.80	38900	136350	97450
Wheat	VE	Varietal demo.	10	2.0	-	-	57.40	49.80	15.26	5	3	31590	110495	78905	2.49	30090	95865	65775
	VE	Varietal demo.	05	1.0	-	-	49.20	41.20	19.42	5	2	32250	94710	62460	1.94	30140	79310	49170
	WM	Weed Mangt.	10	4.0	-	-	56.00	49.50	13.13	2	12	30980	127800	96820	3.2	29500	112888	83388
Wheat Timely sown																		
Wheat Late Sown																		
Mandua																		
																		•
Barley																		
Maize																		
Amaranth																		
Millets																		

Jowar																		24
Jowai																		
				-														
Bajra				-			•										•	
								•			•				•		• •	•
							•								•		<b>9</b>	
Barnyard millet																		
																	ļ	
Finger millet																		
																	•	
Vagatablas																		
Vegetables Bottlegourd																		
Bottlegoura																		
Bittergourd							•	•		•			•		•		•	
							e	•							•		•	
Cowpea																		
-																	•	
Spongegour d																		
Petha																		
							1											
Tomato				-			•			1			•		•		•	
							•						•		•		•	
					•		•	•			•		•	•	•		¢	•
Frenchbean	VE	Varietal Demo.	5	0.40	-	-	83.4	69.7	19.65	-	-	92125	208500	116375	2.26:1	87200	178250	87050
							•								•			•
Capsicum																		
							1											
0h:III:				-					1		1	1	:	:	1			1
Chilli																		
Chilli																		
Chilli Brinjal																		
Brinjal Vegetable																		
Brinjal Vegetable																		
Brinjal Vegetable pea																		
Brinjal																		
Brinjal Vegetable pea																		

																		25
						I						T	T	Ī				
Okra																	1	1
~ • • •							•	-										
Colocasia (Arvi)											-							
Broccoli																		
BIOCCOIL							•			-					•			
							•			•				•				-
Cucumber																	(	1
Onion	VE	Varietal	5	0.50	-	-	235.2	202.4	16.20	-	-	109500	282240	187640	2.57:1	104500	242880	138380
		Demo.						-										<u>i</u>
																		-
Coriender																		
Contender																		
																		-
Lettuce																	1	
~																		
Cabbage							•											
Cauliflower																	1	
															1			1
Elephant fruit																		
							÷											
							•											
Flower crops Marigold							•											
Marigolu							•								••••••			
Bela																	(	
Tuberose																		
							•								•			
Gladiolus																		
														•				
Fruit crops																		
Mango																		
							•			-					•			
		i			.1	l	<u>l</u>	1	1	.1	L	<u>l</u>		[	<u>l</u>	L	.1	.1

		 	-											26
Strawberry														
Guava														
Banana														
Papaya														
														1
	1				1				-					-
Muskmelon														1
muoninoion														
								 						-
Watermelon														
Watermeion														
		 						 			•			-
Cnicco 9														
Spices & condiments														
Cinger														
Ginger									-					4
		 						 			•			
<u> </u>											•			
Garlic		 		-				 			•			4
Turmeric								 						4
Commercial														
Crops														
Sugarcane														
Potato														
						-			-		•			-
Medicinal &					1						•		•	1
aromatic														
plants														
Mentholment					1					•	•		1	
								 			•			
				-				 	-					
Kalmegh													1	
								 	-					-
Ashwagandh							-							
a														
u														
	+								-					
		 	L	1	<u>.</u>	<u>.</u>	.1		<u>.</u>	L	<u>i</u>	<u>i</u>	<u>.</u>	<u>.</u>

										27
Fodder Crops Sorghum (F)										
Sorghum (F)										
Cowpea (F)										
Maize (F)										
			1							
Lucern										
Berseem										
			1							
Oat (F)	 •			•	1		<b>6</b>	••••••	•	1
				•	•			•		 
	 •			•	 •		•	•	•	

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

### FLD on Livestock

Category	Thematic area	Name of the technology	No. of Farmer	No.of Units (Animal/	Major pa	rameters	% change	Other pa	arameter	Economi	cs of dem	nonstratio	on (Rs.)	E	conomics (Rs		¢
		demonstrated		Poultry/ Birds, etc)	Demo	Check	in major parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle																	
Buffalo																	
Buttalo																	
Buffalo Calf																	
Dairy																	

	1	 	1		1	1	 	1	r		20
Poultry											
Sheep & Goat											
Vaccination											

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

#### **FLD on Fisheries**

Category	Thematic	Name of the technology	No. of	No.of	Major pa	rameters	% change in major	Other pa	rameter	Econo	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																	

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

## FLD on Other enterprises

Category	Name of the technology	No. of Farmer	No.of units	Major par	ameters	% change in major	Other p	arameter	Econom	ics of dem Rs./		(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																

Value Addition									
Vermi Compost									
			•					•	

## FLD on Women Empowerment

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

## FLD on Farm Implements and Machinery

Name of the implement	Сгор	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed obs (output/m		% change in major	Labo	r reductior	n (man day	s)	(Rs	Cost red /ha or Rs	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	emons Check in		% Other parameters ange		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)				
		demonstrated			Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	

#### FLD on Demonstration details on crop hybrids (Details of Hybrid FLDs implemented during 2020)

	technology	Hybrid Variety	No. of Farmers			Yield (q/ł	na)		0/ 1	Economics of demonstration (Rs./ha)				
Crop	technology demonstrated			Area (ha)		Demo		Check	% Increase in yield	Gross	Gross	Net Return	BCR	
				()	High	Low	Average	Check		Cost	Return	Net Ketum	(R/C)	
Oilseed crop														
							•							
Pulse crop														
Cereal crop														
		•					•							
Vegetable crop														
Fruit crop		•												
									-					
Other (specify)														
			L		[		l	L						

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				I	Participan SC/ST	ts	1		
	courses	Mala	Others	Tetal	Mala	Grand Total				
I Crop Production		Male	Female	Total	Male	Female	Total	Male	Female	Total
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management										
Soil & water conservatioin										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total										ļ
II Horticulture										<b> </b>
a) Vegetable Crops										<b> </b>
Production of low value and high valume crops										<b> </b>
Off-season vegetables										ļ
Nursery raising						-				<b> </b>
Exotic vegetables										ļ
Export potential vegetables										ļ
Grading and standardization										ļ
Protective cultivation										ļ
Others (pl specify)						-				<b> </b>
Total (a) b) Fruits										
1										
Training and Pruning Layout and Management of Orchards										
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										<u> </u>
Production and Management technology										<b> </b>
Processing and value addition										
Others (pl specify)										<b> </b>
Total (e)										
f) Spices										<b> </b>
Production and Management technology		ļ								L
Processing and value addition		ļ								<b> </b>
Others (pl specify)										<u> </u>

									33
Total (f)	1 1	ĺ	1	1		1	1		55
g) Medicinal and Aromatic Plants									
Nursery management									
Production and management technology									
Post harvest technology and value addition									
Others (pl specify)									
Total (g)									
GT (a-g)									
III Soil Health and Fertility Management									
Soil fertility management									
Integrated water management									
Integrated Nutrient Management									
Production and use of organic inputs									
Management of Problematic soils									
Micro nutrient deficiency in crops									
Nutrient Use Efficiency									
Balance use of fertilizers									
Soil and Water Testing									
Others (pl specify) Total									
I Otal IV Livestock Production and Management	├			-					
Dairy Management	├			-					
Poultry Management	<u> </u>								
Piggery Management	+								
Rabbit Management	<u> </u>								
Animal Nutrition Management									
Disease Management									
Feed & fodder technology									
Production of quality animal products									
Others (pl specify)									
Total									
V Home Science/Women empowerment									
Household food security by kitchen gardening and									
nutrition gardening									
Design and development of low/minimum cost									
diet									
Designing and development for high nutrient									
efficiency diet									
Minimization of nutrient loss in processing									
Processing and cooking									
Gender mainstreaming through SHGs									
Storage loss minimization techniques Value addition									
Women empowerment									
Location specific drudgery reduction technologies									
Rural Crafts									
Women and child care									
Others (pl specify)									
Total	<u>├</u>			-		-	-		
VI Agril. Engineering									
Farm Machinary and its maintenance									
Installation and maintenance of micro irrigation									
systems									
Use of Plastics in farming practices									
Production of small tools and implements									
Repair and maintenance of farm machinery and									
implements									
Small scale processing and value addition									
Post Harvest Technology									
Others (pl specify)									
Total									
VII Plant Protection									
Integrated Pest Management									
Integrated Disease Management									
Bio-control of pests and diseases									
Production of bio control agents and bio									
pesticides Others (clamosific)									
Others (pl specify)									

							34
Total		1 1				l	
VIII Fisheries							
Integrated fish farming							
Carp breeding and hatchery management							
Carp fry and fingerling rearing							
Composite fish culture							
Hatchery management and culture of freshwater							
prawn							
Breeding and culture of ornamental fishes							
Portable plastic carp hatchery							
Pen culture of fish and prawn							
Shrimp farming							
Edible oyster farming							
Pearl culture							
Fish processing and value addition							
Others (pl specify)							
Total		1					
IX Production of Inputs at site							
Seed Production							
Planting material production							
Bio-agents production							
Bio-pesticides production							
Bio-fertilizer production							
Vermi-compost production							
Organic manures production							
Production of fry and fingerlings							
Production of Bee-colonies and wax sheets							
Small tools and implements							
Production of livestock feed and fodder							
Production of Fish feed							
Mushroom Production							
Apiculture Others (pl specify)							
Total							
X Capacity Building and Group Dynamics Leadership development							
Group dynamics							
Formation and Management of SHGs							
Mobilization of social capital							
Entrepreneurial development of farmers/youths							
WTO and IPR issues							
Others (pl specify)							
Total							
XI Agro-forestry							
Production technologies							
Nursery management	+			 			
Integrated Farming Systems	+			 			
Others (pl specify)	+			 			
Total				 			
GRAND TOTAL							

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

Thematic area	No. of	Participants										
	courses		Others			SC/ST			Grand Total			
		Male	Female	Total	Male	Female	Total	Male	Female	Total		
I Crop Production												
Weed Management	3	52	0	52	8	0	8	60	0	60		
Resource Conservation Technologies	3	48		48	12		12	60	0	60		
Cropping Systems				0			0	0	0	0		
Crop Diversification	1	18		18	2		2	20	0	20		
Integrated Farming				0			0	0	0	0		
Micro Irrigation/irrigation	4	68		68	12		12	80	0	80		
Seed production	14	252		252	28		28	280	0	280		
Nursery management	1	20		20			0	20	0	20		
Integrated Crop Management	1	17		17	3		3	20	0	20		
Soil & water conservatioin				0			0	0	0	0		

										35
Integrated nutrient management	1	l		0			0	0	0	
Production of organic inputs				0			0	0	0	0
Others (pl specify)	2	38		38	2		2	40	0	40
Total	29	513	0	513	67	0	67	580	0	580
II Horticulture		0.0		0.0	0.		0.			
a) Vegetable Crops										
Production of low value and high valume crops				0			0	0	0	0
Off-season vegetables	1	16		16	4		4	20	0	20
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				0			0	0	0	0
Protective cultivation	3	58		58	2		2	60	0	60
Others (pl specify)				0			0	0	0	0
Total (a)	4	74	0	74	6	0	6	80	0	80
b) Fruits										
Training and Pruning	2	32		32	8		8	40	0	40
Layout and Management of Orchards				0			0	0	0	0
Cultivation of Fruit	2	38		38	2		2	40	0	40
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	1	20		20			0	20	0	20
Plant propagation techniques				0			0	0	0	0
Others (pl specify)				0	10		0	0	0	0
Total (b)	5	90	0	90	10	0	10	100	0	100
c) Ornamental Plants				-			-			
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others (pl specify) Total ( c)	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0
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	- U	Ŭ	0	Ŭ	v	0	0	Ŭ	Ŭ	
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	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	9	164	0	164	16	0	16	180	0	180
III Soil Health and Fertility Management										
Soil fertility management				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils	1	1		0			0	0	0	0

										36
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	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management				0			0	0	0	0
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technology				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
V Home Science/Women empowerment										
Household food security by kitchen gardening and				0			0	0	0	•
nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing and cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VI Agril. Engineering										
Farm Machinary and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation										-
systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection	•	v	v	Ŭ	Ŭ	0	v	v	•	•
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				Ŭ			Ŭ	0		<u> </u>
pesticides				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture	├			0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0

										37
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										_
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0
Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Apiculture				0			0	0	0	0
Others (pl specify)	1	13		13	7		7	20	0	20
Total	1	13	0	13	7	0	7	20	0	20
X Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Mobilization of social capital				0			0	0	0	0
Entrepreneurial development of farmers/youths				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry										
Production technologies				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	39	690	0	690	90	0	90	780	0	780

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

Thematic area	No. of				I	Participant	s			
	courses		Others			SC/ST		(	Frand Tota	al
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	3	52	0	52	8	0	8	60	0	60
Resource Conservation Technologies	3	48		48	12		12	60	0	60
Cropping Systems				0			0	0	0	0
Crop Diversification	1	18		18	2		2	20	0	20
Integrated Farming				0			0	0	0	0
Micro Irrigation/irrigation	4	68		68	12		12	80	0	80
Seed production	14	252		252	28		28	280	0	280
Nursery management	1	20		20			0	20	0	20
Integrated Crop Management	1	17		17	3		3	20	0	20
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	38		38	2		2	40	0	40

										38
Total	29	513	0	513	67	0	67	580	0	580
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops				0			0	0	0	0
Off-season vegetables	1	16		16	4		4	20	0	20
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				0			0	0	0	0
Protective cultivation	3	58		58	2		2	60	0	60
Others (pl specify)				0			0	0	0	0
Total (a)	4	74	0	74	6	0	6	80	0	80
b) Fruits								10		10
Training and Pruning	2	32		32	8		8	40	0	40
Layout and Management of Orchards Cultivation of Fruit				0			0	0	0	0
	2	38		38	2		2	40	0	40
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards Export potential fruits				0	├────┤		0	0	0	0
Micro irrigation systems of orchards	1	20		20	├────┤		0	20	0	0 20
Plant propagation techniques	+	20		20	├────┤		0	20	0	20
Others (pl specify)	┨────┤			0	├────┤		0	0	0	0
Total (b)	5	90	0	90	10	0	10	100	0	100
c) Ornamental Plants		90	0	90	10	0	10	100	0	100
Nursery Management	+			0			0	0	0	0
Management of potted plants	+			0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others (pl specify)	+			0			0	0	0	0
Total (c)	0	0	0	0	0	0	0	0	0	0
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0	ĺ		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	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g) III Soil Health and Fertility Management	9	164	0	164	16	0	16	180	0	180
Soil fertility management				0	┟────┤		0	0	0	0
Integrated water management				0	├────┤		0	0	0	0
Integrated water management	┨───┤			0	├		0	0	0	0
Production and use of organic inputs	┨───┤			0			0	0	0	0
Management of Problematic soils	+			0			0	0	0	0
Micro nutrient deficiency in crops	+			0		<b> </b>	0	0	0	0
	╉────┤									0
Nutrient Use Efficiency	1	1 1	' i	· () ·		1 I				
Nutrient Use Efficiency Balance use of fertilizers				0			0	0	0	0

										39
Soil and Water Testing				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management				0			0	0	0	0
Poultry Management				0			0	0	0	0
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technology	Í Í			0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others (pl specify)	ļ			0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
V Home Science/Women empowerment	ļ									
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost				0			0	0	0	0
diet				0			0	0	0	0
Designing and development for high nutrient										
efficiency diet	ļļ			0			0	0	0	0
Minimization of nutrient loss in processing	ļ			0			0	0	0	0
Processing and cooking	<b> </b>			0			0	0	0	0
Gender mainstreaming through SHGs	ļ			0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition	ļ			0			0	0	0	0
Women empowerment	ļ			0			0	0	0	0
Location specific drudgery reduction technologies	<b> </b>			0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others (pl specify) Total	0	0	0	0 0	0	0	0 0	0 0	0	0
VI Agril. Engineering	U	U	0	0	U	U	U	0	U	U
Farm Machinary and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation				0			0	0	0	0
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	ļ			0			0	0	0	0
Small scale processing and value addition	ļ			0			0	0	0	0
Post Harvest Technology	<b> </b>			0			0	0	0	0
Others (pl specify) Total		0	•	0	•	•	0	0	0	0
VII Plant Protection	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	<b> </b> +			0			0	0	0	0
Integrated Disease Management	<b> </b>			0			0	0	0	0
Bio-control of pests and diseases	<b> </b>			0			0	0	0	0
Production of bio control agents and bio				0			0	0	0	0
pesticides				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater				-			_	-	_	-
prawn	╡────┤			0			0	0	0	0
Breeding and culture of ornamental fishes	╡────┤			0			0	0	0	0
Portable plastic carp hatchery	┟────┟			0			0	0	0	0
Pen culture of fish and prawn	┟────┠			0			0	0	0	0
Shrimp farming				0			0	0	0	0

										40
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IX Production of Inputs at site										
Seed Production				0			0	0	0	0
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0
Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Apiculture				0			0	0	0	0
Others (pl specify)	1	13		13	7		7	20	0	20
Total	1	13	0	13	7	0	7	20	0	20
X Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Mobilization of social capital				0			0	0	0	0
Entrepreneurial development of farmers/youths				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry										
Production technologies				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	39	690	0	690	90	0	90	780	0	780

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

	No. of				No. o	f Participants				
Area of training	Courses		General			SC/ST			Grand Total	
	courses	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										<u> </u>

					11
Tailoring and Stitching					
Rural Crafts					
Production of quality animal					
products					
Dairying					
Sheep and goat rearing					
Quail farming					
Piggery					
Rabbit farming					
Poultry production					
Ornamental fisheries					
Composite fish culture					
Freshwater prawn culture					
Shrimp farming					
Pearl culture					
Cold water fisheries					
Fish harvest and processing					
technology					
Fry and fingerling rearing					
Any other (pl.specify)					
TOTAL					

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

	No. of				No. of	Participants				
Area of training	Courses	Male	General Female	Total	Male	SC/ST Female	Total	Male	Grand Total Female	Total
Nursery Management of		Wate	remate	10141	Maie	remate	10041	Maic	Female	Totai
Horticulture crops	1	10		10			0	10	0	10
Training and pruning of										
orchards	0			0			0	0	0	0
Protected cultivation of										
vegetable crops	0			0			0	0	0	0
Commercial fruit production	0			0			0	0	0	0
Integrated farming	0			0			0	0	0	0
Seed production	2	13		13	7		7	20	0	20
Production of organic inputs	0			0			0	0	0	0
Planting material production	0			0			0	0	0	0
Vermi-culture	2	14		14	6		6	20	0	20
Mushroom Production	0			0			0	0	0	0
Bee-keeping	1	9		9	1		1	10	0	10
Sericulture	0			0			0	0	0	0
Repair and maintenance of farm										
machinery and implements	0			0			0	0	0	0
Value addition	0			0			0	0	0	0
Small scale processing	0			0			0	0	0	0
Post Harvest Technology	0			0			0	0	0	0
Tailoring and Stitching	0			0			0	0	0	0
Rural Crafts	0			0			0	0	0	0
Production of quality animal										
products	0			0			0	0	0	0
Dairying	0			0			0	0	0	0
Sheep and goat rearing	0			0			0	0	0	0
Quail farming	0			0			0	0	0	0
Piggery	0			0			0	0	0	0
Rabbit farming	0			0			0	0	0	0
Poultry production	0			0			0	0	0	0
Ornamental fisheries	0			0			0	0	0	0
Composite fish culture	0			0			0	0	0	0
Freshwater prawn culture	0			0			0	0	0	0
Shrimp farming	0			0			0	0	0	0
Pearl culture	0			0			0	0	0	0
Cold water fisheries	0			0			0	0	0	0
Fish harvest and processing									Ű	
technology	0			0			0	0	0	0
Fry and fingerling rearing	0			0			0	0	0	0
Any other (pl.specify)	0			0			0	0	0	0
TOTAL	6	46	0	46	14	0	14	60	0	60

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

	N. C				No. of	Participants				
Area of training	No. of Courses		General			SC/ST			Grand Total	
	Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of										
Horticulture crops	1	10		10			0	10	0	10
Training and pruning of										
orchards	0			0			0	0	0	0
Protected cultivation of										
vegetable crops	0			0			0	0	0	0
Commercial fruit production	0			0			0	0	0	0
Integrated farming	0			0			0	0	0	0
Seed production	2	13		13	7		7	20	0	20
Production of organic inputs	0			0			0	0	0	0
Planting material production	0			0			0	0	0	0
Vermi-culture	2	14		14	6		6	20	0	20
Mushroom Production	0			0			0	0	0	0

Bee-keeping	1	9		9	1		1	10	0	10
Sericulture	0			0			0	0	0	0
Repair and maintenance of farm machinery and										
implements	0			0			0	0	0	0
Value addition	0			0			0	0	0	0
Small scale processing	0			0			0	0	0	0
Post Harvest Technology	0			0			0	0	0	0
Tailoring and Stitching	0			0			0	0	0	0
Rural Crafts	0			0			0	0	0	0
Production of quality animal products	0			0			0	0	0	0
Dairying	0			0			0	0	0	0
Sheep and goat rearing	0			0			0	0	0	0
Quail farming	0			0			0	0	0	0
Piggery	0			0			0	0	0	0
Rabbit farming	0			0			0	0	0	0
Poultry production	0			0			0	0	0	0
Ornamental fisheries	0			0			0	0	0	0
Composite fish culture	0			0			0	0	0	0
Freshwater prawn culture	0			0			0	0	0	0
Shrimp farming	0			0			0	0	0	0
Pearl culture	0			0			0	0	0	0
Cold water fisheries	0			0			0	0	0	0
Fish harvest and processing										
technology	0			0			0	0	0	0
Fry and fingerling rearing	0			0			0	0	0	0
Any other (pl.specify)	0			0			0	0	0	0
TOTAL	6	46	0	46	14	0	14	60	0	60

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

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

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

	No. of				No. o	of Particip	oants			
Area of training	Courses		General			SC/ST		(	Frand Tota	ıl
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	3	21	0	21	9	0	9	30	0	30
Integrated Pest Management	0			0			0	0	0	0

Integrated Nutrient management	1	6		6	4		4	10	0	10
Rejuvenation of old orchards	2	17		17	3		3	20	0	20
Protected cultivation technology	1	7		7	3		3	10	0	10
Production and use of organic inputs	0			0			0	0	0	0
Care and maintenance of farm machinery and implements	0			0			0	0	0	0
Gender mainstreaming through SHGs	0			0			0	0	0	0
Formation and Management of SHGs	0			0			0	0	0	0
Women and Child care	0			0			0	0	0	0
Low cost and nutrient efficient diet designing	0			0			0	0	0	0
Group Dynamics and farmers organization	0			0			0	0	0	0
Information networking among farmers	0			0			0	0	0	0
Capacity building for ICT application	0			0			0	0	0	0
Management in farm animals	0			0			0	0	0	0
Livestock feed and fodder production	0			0			0	0	0	0
Household food security	0			0			0	0	0	0
Any other (pl.specify)	5	41		41	9		9	50	0	50
TOTAL	12	92	0	92	28	0	28	120	0	120

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

	No. of				No.	of Particip	oants			
Area of training	Courses		General			SC/ST		(	Grand Tota	վ
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	3	21	0	21	9	0	9	30	0	30
Integrated Pest Management	0			0			0	0	0	0
Integrated Nutrient management	1	6		6	4		4	10	0	10
Rejuvenation of old orchards	2	17		17	3		3	20	0	20
Protected cultivation technology	1	7		7	3		3	10	0	10
Production and use of organic inputs	0			0			0	0	0	0
Care and maintenance of farm machinery and implements	0			0			0	0	0	0
Gender mainstreaming through SHGs	0			0			0	0	0	0
Formation and Management of SHGs	0			0			0	0	0	0
Women and Child care	0			0			0	0	0	0
Low cost and nutrient efficient diet designing	0			0			0	0	0	0
Group Dynamics and farmers organization	0			0			0	0	0	0
Information networking among farmers	0			0			0	0	0	0
Capacity building for ICT application	0			0			0	0	0	0
Management in farm animals	0			0			0	0	0	0
Livestock feed and fodder production	0			0			0	0	0	0
Household food security	0			0			0	0	0	0
Any other (pl.specify)	5	41		41	9		9	50	0	50
TOTAL	12	92	0	92	28	0	28	120	0	120

#### Table. Sponsored training programmes

	No. of Courses				No. o	f Participa	nts			
Area of training		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops	8	965	0	965	129	0	129	1094	0	1094
Commercial production of vegetables	1	48		48	17		17	65	0	65
Production and value addition										
Fruit Plants	2	34		34	16		16	50	0	50
Ornamental plants	2	38		38	12		12	50	0	50
Spices crops				0			0	0	0	100
Soil health and fertility management				0			0	0	0	0
Production of Inputs at site				0			0	0	0	0
Methods of protective cultivation				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	13	1085	0	1085	174	0	174	1259	0	1259

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Post harvest technology and value addition										45
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Farm machinery										
Farm machinery, tools and implements	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Livestock and fisheries										
Livestock production and management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Animal Disease Management				0			0	0	0	0
Fisheries Nutrition				0			0	0	0	0
Fisheries Management				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Home Science										
Household nutritional security	0	0	0	0	0	0	0	0	0	0
Economic empowerment of women				0			0	0	0	0
Drudgery reduction of women				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Agricultural Extension										
Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	13	1085	0	1085	174	0	174	1259	0	1259

#### Name of sponsoring agencies involved

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

	No. of				No. of	Participants	5			
Area of training	Courses		General			SC/ST	<b>Grand Tota</b>			
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture	0			0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Commercial vegetable production				0			0	0	0	0
Integrated crop management				0			0	0	0	0
Organic farming	1	16		16	4		4	20	0	20
Others (pl. specify)	1	19		19	11		11	30	0	30
Total	2	35	0	35	15	0	15	50	0	50
Post harvest technology and value addition										
Value addition	0			0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Livestock and fisheries										
Dairy farming	0			0			0	0	0	0
Composite fish culture				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Piggery				0			0	0	0	0
Poultry farming				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Income generation activities										
Vermicomposting	0			0			0	0	0	0
Production of bio-agents, bio- pesticides,				0			0	0	0	0
bio-fertilizers etc.	1	11		11	9		9	20	0	20
Repair and maintenance of farm				0			0	0	0	0

machinery										
and implements				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Seed production	2	36		36	4		4	40	0	40
Sericulture				0			0	0	0	0
Mushroom cultivation				0			0	0	0	0
Nursery, grafting etc.				0			0	0	0	0
Tailoring, stitching, embroidery, dying etc.				0			0	0	0	0
Agril. para-workers, para-vet training				0			0	0	0	0
Others (pl. specify)	3	34		34	26		26	60	0	60
Total	6	81	0	81	39	0	39	120	0	120
Agricultural Extension										
Capacity building and group dynamics	0			0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Grand Total	8	116	0	116	54	0	54	170	0	170

# **IV. Extension Programmes**

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	167	1340		1340
Diagnostic visits	18	90		90
Field Day	12	176		176
Group discussions	10	120		120
Kisan Ghosthi	12	2342		2342
Film Show	5	112		112
Self -help groups	0	0		0
Kisan Mela	10	1368		1368
Exhibition	10	1368		1368
Scientists' visit to farmers field	62	310		310
Plant/animal health camps	0	0		0
Farm Science Club	0	0		0
Ex-trainees Sammelan	0	0		0
Farmers' seminar/workshop	0	0		0
Method Demonstrations	0	0		0
Celebration of important days	3	78		78
Special day celebration	2	58		58
Exposure visits	2	100		100
Others (pl. specify)	2568	2568		2568
Total	2881	10030	0	10030

## Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	0
Extension Literature	5
News paper coverage	56
Popular articles	1
Radio Talks	1
TV Talks	0
Animal health amps (Number of animals treated)	0
Others (pl. specify)	0
Total	63

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	,							47
					Type of Me	essages		
Name of KVK	Message Type	Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
	Text only	2380				80		5880
	Voice only							0
	Voice & Text both							0
	Total Messages	2380	0	0	0	80	0	5880
	Total farmers Benefitted	2380	0	0	0	80	0	5880

## V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised	Types of Activities	No. of	Number of	Related crop/livestock technology
Technology Week		Activities	Participants	Related crop/n/estock/celliology
	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

Сгор	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat	PBW-723		- 299.84	399375	seed corporation
Oilseeds						
Pulses						
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fedden over er de						
Fodder crop seeds						
Fiber crops						
Forest Species						

Others						
Total	Wheat	PBW-723	-	299.84	399375	seed corporation

#### Production of planting materials by the KVKs

Сгор	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial	onion	ALR		2100		
Vegetable seedlings	Brinjal			200		
	Chilli			300		
	Tomato			200		
	Bottle gourd			250		
Fruits	Ŭ					
11410						
Ornamental plants						
Ornamentar plants						
Medicinal and Aromatic						
Plantation						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
-						
Others	others			3000		
Total				6050		

49

#### **Production of Bio-Products**

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

#### Table: Production of livestock materials

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

## VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

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

## VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
KVK Shamli	01	21-12-2020

## IX. NEWSLETTER/MAGAZINE

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

## X. PUBLICATIONS

Category	Number
Books	1
Technical bulletins	1
Research Paper	4
Lead Papers	
Book Chapters	8
Popular Articles	
Newsletters	
Technical reports	6
Others (pl. specify)	

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

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

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

#### Introduction of alternate crops/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	Area (ha)	Number of
conservation technologies introduced		farmers
Total		

#### Awareness campaign

	Meetings		Gosthies		Field d	ays	Farmers fa	air	Exhibition		Film sl	now
	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of
l		farmers		farmers		farmers		farmers		farmers		farmers

						55
Total						

53

## XIII. DETAILS ON HRD ACTIVITIES

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

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

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

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

**XIV. CASE STUDIES** (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT) Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

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

Name of the KVK

TITLE

Introduction

**KVK** intervention

Output

Outcome Impact

## Sample KVK Case study

#### NDR-8501 becoming popular in farmers' for their yielding trait: Ghazipur

**Situation analysis/ Problem statements:-** Mr. Sanjay Singh, village Khajurgaon, Post:Indore block:Mardah, district:Ghazipur, a farmer who was selected for this demonstration. He was earlier involved with local variety of mustard Pusa Bold or Varuna. These varieties were low in yield

**Plan, Implement and Support:-** KVK Ghazipur tries to make them aware regarding scientific cultivation of mustard. That starts from land preparation to harvesting. This KVK has encouraged the farmer for soil testing and on the basis of that farmer was advised for balanced dose of chemical fertilizer with high yielding varieties Pusa Tarak. That was sown on 01-11-2016 with line sowing and fertilizer application was done with basal application in which half dose of nitrogen full dose of SSP and full dose of MOP as recommended. Rest nitrogen used after first irrigation.

**Output:-** Mr. Sanjay Singh adopted the the balanced dose of chemical, fertilizer (N:P:K:S::150:40:40:30) kg/ha in mustard crop as per suggestion of KVK's scientist for his 0.25ha land. His local yield was 3.85 qt with recommended technology. His yield increased by 33.76% with yield 5.15 qt. The economical gain in terms of per unit expenditure gross income, net return and BCR are recorded. Rs 6975, Rs. 18857, Rs. 11882 and 2.70 correspondingly.

**Outcome:-** Mustard crop is the major oilseed crop of the district. KVK Ghazipur conducted 322 demonstrations in 87 villages during 2004-05 to 2016-17 in an area of 89 ha at farmers' field with using HYV NDR-8501, Pusa Tarak and balanced dose of chemical fertilizer (N:P:K:S::150:40:40:30) kg/ha. This variety has been disseminated in 170 villages of the district in area of approximately 900ha. The outcome of this demonstration motivated the farming communities to replace their old varieties, non-descriptive varieties. Mr. Sanjay Singh is very happy on improvement in their income, livelihood and set forth example for others.

**Impact:-** Mr. Sanjay Singh is becoming one of the progressive and learned farmers for others with regards to popularization of Pusa Tarak. This technology helps him for livelihood, empowerment and make him enthusiastic regards oilseed production. He is one of the progressive farmer after a becoming a part of KVK activities and get their effectiveness for his own development. Mr. Sanjay Singh is very happy with this improved production and management technology and set forth example for other farmers of the district.



A farmers with KVK's scientist



**Mustard Crop Pusa Tarak** 

#### 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 $\sqrt{mark}$ )	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	Number of	Total number			Categ	gory of inforn	nation		
		ATICs	of farmers							
			benefitted							
				Varieties / hybrids	Pest management	Disease management	Agro- techniques	Soil and water conservation	Post Harvest technology and Value addition	Animal Husbandry and fisheries
01	Kisan Call Centre / other Phone calls from farmers									
02	Video shows									
03	Letters received									
04	Letters replied									
05	Training to farmers / technocrats / students									
06	Others pl. specify									

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

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

# E. Technology Products provided

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

# F. Technology services provided

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

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

#### **States covered:**

#### Number of Directorates of Extension:

#### A. Details on Directors of Extension

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

#### B. Workshops / meetings organized

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

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

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

#### D. Overseeing of KVKs activities

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

#### E. Publication on Technology inventory

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

## F. Technological Products provided to KVKs

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

# **XVI** Achievement of Special programmes

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

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

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

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

# a) CRM Machinery procured by KVKs

S.No.	Name of the Machine/ Equipment	No. of machines procured
1	Happy Seeder	
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)

Farm	ner T	raining		n Farmer lining	Rural Y	ouths	Exter Perso	nsion onnel	Nu	mber o invol	f farmers ved	in 0.)	of	of trial lkh)	of uins ukh)	of S akh)	oil, t, ples
No. of Trainings/De	mos	No. of Farmers	No. of Trainings/De mos	No. of Women Farmers	No. of Trainings/De mos	No. of Youths	No. of Trainings/De mos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participants extension activities (N	ants sion s (N s (N (q)		Production Livestock stra (Number in la	Production fingerlings (Number in la	Testing of So water, plan manures sam (Number)
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
					1							İ				t	

## 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 ining	Women Train	:	Rural	<b>Youths</b>	1	ension sonnel	Number of farmers involved		in ities	ivities ivities f seed	of erial akh) of ains akh)		John	water, ces lber)	
No. of Trainings/Dem os	No. of Farmers	No. of rainings/De os	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participants extension activ (No.)	Production of (q)	Production Planting mate (Number in la	Production Livestock stra (Number in la	Production fingerlings (Nu in lakh)	Testing of Soil, plant, manu samples (Num

## 6) Achievement under IFS KVKs

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

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

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

## 8) Achievements of Farmers FIRST programme

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

## 9) Activities performed under NARI programme

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

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

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

## 11) Achievements under NICRA Project

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

## 12) Achievements under ARYA Project

Name of entrepreneurial units	No. of entrepreneurial units established	No. of Training programs	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	Demonstration	
3	Plant materials produced	
4	Visit by farmers	
5	Visit by officials	

## 14) Achievements under Pulses Seed Hub programme

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

Total (Rat	i)			
Summer	Black gram			
Total (Summe	r)			
Grand Tot	al			

**15)** NEMA (New Extension Methodologies and Approaches)

		No. of Villages selected			
Name of Crop with variety	No. of districts	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		
12			
13			

## **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

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

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