#### Requisite Information for ZPD Annual Report, 2013-14 and DARE Report, 2014-15

- 1. KVK: Jaintia Hills, Jowai
- 2. Summary of Agricultural Technologies Assessed and Refined under different thematic Areas during 2013-14

## TECHNOLOGY ASSESSMENT

i. Details of technologies assessed under various crops by your KVK

Technology Assessed					
Thematic area	Crop/ Enterprise	Name of technology assessed	No. of Locations	No. of Trials	
Integrated Nutrient Management	Rice				
	Blackgram	Nil`	Nil	Nil	
	Broccoli	Integrated nutrient management of broccoli variety Aishwarya, using Vermicompost 1t/ha + FYM 10t/ha + NPK @ 120:80:60 kg/ha	Niriang, Lyrnai, Tyrchang	5	
	Cabbage	THING IZZOIGO NG/ HG			
	Cauliflower				
	Chilli				
	Cowpea				
	Ginger				
	Groundnut				
	Lentil				
	Maize				
	Onion				
	Orange				
	Pea				
	Potato				
	Rajma				

	Rapeseed			
	Soybean			
	Tomato			
	Toria			
	Turmeric			
Varietal Evaluation	Rice	Evaluation on the performance of Rabi maize (Super 36) against local variety	Lyrnai, Ummulong, Nangbah and Mookaswan	
	Wheat			
	Apple			
	Arhar			
	Banana			
	Black gram			
	Black pepper			
	Brinjal			
	Broccoli			
	Capsicum			
	Cabbage			
	Cardamon			
	Chilli			
	Chrysanthemum			
	Colacasia			
	Cow Pea			
	Cucumber			
	Field Pea			

	French bean	
	garlic	
	Green gram	
	Groundnut	
	Kiwi	
	Lathyrus	
	Lentil	
	Maize	
	Onion	
	okra	
	Pea	
	Pigeon pea	
	Pineapple	
	Potato	
	Rice bean	
	Rigde Guard	
	Sesamum	
	soybean	
	Sugarcane	
	Sunflower	
	Tomato	
	Topiaca	
	Mustard	
	Toria	
	Turmeric	
	Watermelon	
Integrated Pest	Rice	

Management				
	Banana			
	Cabbage			
	Chili			
	Consultit			
	Cucurbit			
	Ginger			
	Jute			
	Onion			
	Mustard			
	Okra			
	Pea			
	Potato			
	Soybean			
	Tomato	Management of <i>Helicoverpa armigera</i> by using sex pheromones traps in Tomato @ 4/ha to monitor the initial attack of pest at time of flowering		5
	ı		l	l .

Integrated Diseases Management	Betelvine			
Wanagement	Blackgram			
	Brinjal			
	Cabbage	Intercropping of cabbage with pea	Ialong, Sohmynting,	
		Cabbage variety- Hybrid 139 Pea variety- Azad pea Spacing- 60×	Mukhla	
Integrated Crop		45cm		
Management		Intercropping of tomato and french	Lyrnai,	5
		bean Sowing time- April	Niriang	
		Spacing- 75× 45cm		
	Chili			
	Gerbera			
	Ginger			
	Potato			
	Khasi Manadarin			
	Pea			
	Pineapple			
	Potato			
	Rice			
	Soybean			
	Tomato			
	Tomato			

	Arhar		
	Amai		
	Lentil		
	Assam Lemon		
	Banana		
	Blackgram		
	Broccolli		
	Colocasia		
	Coconut		
	Greengram		
	Kiwi		
	Lilium		
	Maize	Evaluation on the performance of maize	5
		variety(Super 36) against local variety	
	Pineapple		
	Rice		
	Tea – Khasi		
	mandarin		
	Tomato		
	Toria		
Weed management	Rice		
weed management	Nice		
	Black gram		
	Brinjal		
	Chili		
	Groundnut		
	Onion		

	Maize			
	Moong			
	Pea			
	Pineapple			
	Tomato			
	Tuberose			
Resource Conservation Technology (RCTs)	Resource Conservation	System of Rice Intensification		5
	Technology (RCTs)			
	Wheat			
	Banana			
	Field Pea			
	Field pea			
	Rapeseed			
Farm Machineries	Animal Drawn potato digger	Nil	Nil	Nil
	Cono Weeder	Nil	Nil	Nil
	Foot sprayer and Knapsack sprayer	Nil	Nil	Nil
	Maize sheller	Nil	Nil	Nil
	Paddy transplanter	Nil	Nil	Nil
	Tillage	Nil	Nil	Nil
Integrated Farming System	Fish-Duck			
- 2,300	Rice-Fish			
	Rice-Duck			
	Horti-Fish			
	Mango ginger			
Seed / Plant production	Black Gram			

	Cabbage		
	Cauliflower		
	Chilli		
	Passion fruit		
	Potato		
	Tomato		
Post-harvest lost/ technology/value addition	zero energy cool chamber		
addition	Post harvest		
	Processing		
	Mushroom		
	Amla		
	Bamboo shoot		
	Finger millet		
	Jackfruit		
	Orchid		
	Maize		
	Mushroom		
	Tapioca		
	Vegetables		
	Banana		
	Waste material		
Drudgery reduction	Agricultural minor tools		
	Chipmaker cum		
	grater		
	Cono weeder		

	Double screen			
	cleaner			
	Drudgery reduction			_
	Fibre extraction			
	Hand Fork and			
	Circular Blade			
	Weeder			
	Solar-cooker			
	Smokeless Chula			
	Vegetable Cutter			
	Vegetable peeler	_		
	Winnower			
Storage technique	Zero-Energy Cool			
,	Chamber			
	Seed storage bin			
	Storage grain			
	Polyethylene			
	polythene package			
	Blackgram			
	lentil			
Benchmark Survey	(PRA)			
Biological Control of Pest/diseases/weeds	Banana			
resy discuses, weeks	Brinjal			
	Cabbage			
	Ginger			
Biofertilizer				
	Tomato			
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	Others			
	Buck wheat			
	buck wheat			
	Rice			
	Bean			
	Cardan nas			
	Garden pea			
	Pea			
	Tomato			
	Maize			
	Toria			
Canopy management	Fruit tree			
	Khasi mandarin			
	Kildsi ilidiidai ili			
	Pineapple			
	Rapeseed			
	Banana			
	Guava			
Fishery (composite fish	Feed to fish			
culture/Feed management of Carps	management			
in hilly areas)	Composite fish			
, ,	culture			
	SHG			
	Farmana inter-			
Formation of Self Help	Farmers interest group			
Groups	Ріодр			
1	Farmers interest			
	group			

	Farmers Clubs		
	Rural Youth Group		
Hygienic sanitation	Hygienic sanitation		
Impact assessment	Cole crops		
	Farm women	<del> </del>	
	Soybean	<del></del>	
	Trainning		
	Farmers		
Major multipurpose	MPTS		
Tree species (MPTS) cultivation			
Mechanization of Vegetables	Mechanization of Vegetables		
Small scale income	Mushroom		
enterprises	production		
	-		
	Duck		
Nutrition gardening	Backyard nutritional gardening		
	Nutrition gardening	 	
	Kitchen gardening		
Nutritional diet for	Nutritional diet for		
children/pregnant	children/pregnant		
	women	ļ	
women		`	•
women	Children		
women  Orchard rejuvenation			

	Mango		
Organic dye	Organic dye		
introduction/utilization	introduction/utilizati on		
Organic farming	Rice		
	OL III.		
	Chilli		
	Cole		
	Cardon Doo		
	Garden Pea.		
	ginger		
	Pineapple		
	Tomato		
	Turmeric		
	French Bean		
	Maize		
Pond management	Carp		
Product efficacy/	ginger		
performance			
	Kiwi		
	Maize		
	Rice bean		
	Pea		
	Rice		
	Perennial Grass		
ı	1	ı	

	Cabbage		
	Tomato		
	Broom grass		
	Wasteland		
Soil Health	Rice		
Management/			
Soil Amendment			
	Maize		
	Blackgram		
	Cow Pea		
	Cow Pea		
	Garden pea		
	Green Gram		
	Lentil		
	Soyabean		
	Toria		
SRI in paddy	Rice		
Technology	Technology	Technology backstopping on cultivation of	
backstopping	backstopping	mushroom	
Water management	Ahu Rice		
	Brinjal		
	Cabbage		
	Chilli		
	Citrus		
	Coriander		
	Rice		

	Sesamum		
	Tomato		
Protected cultivation	Garden pea		
		Total	

# ii. Details of technologies assessed under livestock by KVKs during 2013-14

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of Locations	No. of Trials
Disease Management	Cattle	Nil	Nil	Nil
	Piggery	Nil	Nil	Nil
	Poultry	Nil	Nil	Nil
	Rabbitry	IVII	NII	IVII
Evaluation of	Cattle	Nil	Nil	Nil
breed	Duckery	Nil	Nil	Nil
	Goatery	Nil	Nil	Nil
	Piggery	Nil	Nil	Nil

	Poultry	Nil	Nil	Nil
Feed and fodder	Cattle	Nil	Nil	Nil
Management				
	Fishery	Nil	Nil	Nil
	Fodder	Nil	Nil	Nil
	Goatery	Nil	Nil	Nil
	Piggery	Nil	Nil	Nil
	Poultry	Nil	Nil	Nil
Nutrition Management	Cattle	Nil	Nil	Nil
Wanagement				
	Duckery	Nil	Nil	Nil
	Fishery			
	Goatery	Nil	Nikl	
	Piggery			

	Poultry		
	Rabittery		
	Others		
Production and Management	Duckery		
Wanagement	Goatery		
	Fishery		
	Piggery		
	Poultry		
	Rabbitry		
Breed Upgradation	Duckery		
- PS	Goatery		
	Poultry		
Composite fish Culture	Composite fish culture		
Cartare	technology		
	_		
Fish production	Composite		
	fish culture		
	Feed		
	management _		

	Fish culture			
	Integrated Fish culture			
	risii cuiture			
	Seed Production			
	Production			
Health & Clinic	Poultry			
Housing	Goatery			
	Poultry			
	Piggery			
Integrated Farming	Paddy- Duck			
System				
Productive	Cattle			
Performance	Duckery			
	Goatery			
	Poultry			
		Total		
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## **TECHNOLOGY REFINEMENT**

# iii. Details of technologies refined under various crops by KVKs during 2013-14

Thematic areas	Crop	Name of the technology refined	No. of Locations	No. of Trials
	Vegetables			
Integrated Nutrient	Oilseeds			
Management	Pulses			
	Cereals			
Varietal Evaluation	Pulses			
	Tuber crops			
	Vegetables			
Integrated Pest Management	Fruit crops			
	Pulses			
	Cereals			
Integrated Crop Management	Cereals			
	Vegetables			
Integrated Disease Management	Commercial crops			
	Pulses			
Resource Conservation Technology	Vegetables			
	Pulses			
	Cereals			

Seed production / nursery raising	Fruit crops		
	Cereals		
	Vegetables		
	Plantation		
Total			

# iv. Details of technologies refined under various livestock by KVKs during 2013-14

Thematic areas	Name of the livestock enterprise	Name of the technology refined	No. of Location	No. of Trials
Disease Management	Poultry			
	Piggery			
	Dairy			
	Duckery			
Evaluation of Breeds	Poultry			
	Piggery			
	Dairy			
	Duckery			
Feed and Fodder management	Cattle			
	Poultry			
	Fish			
Production and Management	Fish			
Others (Pl. specify)				
Total	1	1		

# 3. Frontline Demonstration during 2013-14

# i. Frontline Demonstration on Oilseeds Crops during 2013-14

Crop	Name of the technology demonstrated	No. of Farmers/ Demo.	Area (ha)	Average Yield (q/ha)						Avg. B:C Ratio
				Demo	Check		Demo	Check		
Groundnut	Nutrient Management									
Groundnut	Biopesticides (Trichoderma viride)									
Groundnut	Crop Production technology									
Groundnut	Integrated Crop Management									
Groundnut	Integrated Disease Management									
Groundnut	Integrated Nutrient Management									
Groundnut	Integrated Pest Management									
Groundnut	Integrated Weed Management									
Groundnut	Varietal Evaluation									
Groundnut	Weed Management									
Mustard	Crop Production technology									
Mustard	Integrated Crop Management									
Mustard	Integrated Disease Management									
Mustard	Integrated Nutrient									

	Management				
Mustard	Integrated Pest Management				
Mustard	Integrated Weed Management				
Mustard	Varietal Evaluation				
Sesamum	Crop Production technology				
Sesamum	Integrated Crop Management				
Sesamum	Integrated Nutrient Management				
Sesamum	Integrated Pest Management				
Sesamum	Varietal Evaluation				
Soya bean	Crop Production technology				
Soya bean	Cropping Systems				
Soya bean	Integrated Crop Management				
Soya bean	Integrated Disease Management				
Soya bean	Integrated Nutrient Management				
Soya bean	Integrated Pest Management				
Soya bean	Integrated Weed Management				
Soya bean	Resource Conservation Technology				
Soya bean	Varietal Evaluation				

Soya bean	Weed					
Boya beam	Management					
	Management					
Sunflower	Integrated Crop					
Bunnower	Management Management					
	Wanagement					
Sunflower	Integrated					
	Disease					
	Management					
	171umagement					
Sunflower	Integrated					
	Nutrient					
	Management					
Sunflower	Integrated Pest					
	and Disease					
	Management					
Sunflower	Resource					
	Conservation					
	Technology					
O CI	XX 1					
Sunflower	Varietal					
	Evaluation					
Toria	Integrated Crop					
10114	Management Management					
	Management					
Toria	Integrated					
	Nutrient					
	Management					
Toria	Integrated Pest					
	Management					
Toria	Varietal					
	Evaluation					
Total						
	1	1				

# ii. Frontline Demonstration on Pulse crops during 2013-14

Crop	Name of the technology demonstrate	No. of Farmer s/ Demo	Area (ha)	(q/ha) % cultivation		vation	Avg. B:C	
	d	Demo		Demo	Chec k	Demo	Check	
Black gram	Crop Production technology							
Black gram	Integrated Crop							

	Management				
Black gram	Integrated Disease Management				
Black gram	Integrated Nutrient Management				
Black gram	Integrated Pest Management				
Black gram	Integrated Weed Management				
Black gram	Nutrient Management				
Black gram	Resource Conservation Technology				
Black gram	Varietal Evaluation				
Green gram	Varietal Evaluation				
Green gram	Integrated Weed Management				
Green gram	Crop Production technology				
Green gram	Integrated Crop Management				
Green gram	Integrated Disease Management				
Green gram	Integrated Nutrient Management				
Green gram	Integrated Pest Management				
Green gram	Resource Conservation Technology				

Lentil	Bio-fertilizer							
Lentil	Integrated							
	Crop							
	Management							
Lentil	Integrated							
	Nutrient							
	Management							
T4:1	Internets d Deat							
Lentil	Integrated Pest Management							
	Wanagement							
Lentil	Resource							
	Conservation							
	Technology							
Lentil	Varietal							
	Evaluation							
Arhar	Resource							
	Conservation							
	Technology							
Arhar	Biopesticides							
	(Trichoderma							
	viride)							
Arhar	Crop							
Amai	Production							
	technology							
Arhar	Cropping							
	Systems							
Arhar	Integrated							
	Crop							
	Management							
Rajma	Integrated							
Kajina	Nutrient							
	Management							
Rajma	Varietal							
	Evaluation							
Rajma	Integrated							
	Crop							
	Management							
Rajma	Integrated		-	-				
1.00,1110	Nutrient							
	Management							
Rajma	Integrated							
	Disease Management							
	Management							
		 1	ı	1	l	ı	l	l

Rajma	Integrated				
110,1110	Nutrient				
	Management				
Rajma	Integrated Pest				
ragina	Management				
Rajma	Integrated				
	Weed				
	Management				
Rajma	Varietal				
	Evaluation				
Field pea	Crop				
	Production				
	technology				
Field pea	Integrated				
	Crop				
	Management				
Field pea	Variety				
	Evaluation				
Field pea	Integrated				
	Nutrient				
	Management				
Field pea	Integrated Pest				
	Management				
Field pea	Varietal				
	Evaluation				
Cow pea	Varietal				
	Evaluation				
Cow pea	Crop				
	Production				
	technology				
Cow pea	Integrated				
	Crop				
	Management				
Cow pea	Integrated				
	Nutrient				
	Management				
Total					

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Technology	Variety	No. of	Area	Averag	ge Yield	Avg. %	Avg. o	cost of	Avg.
Demo Check Demo Check  Varietal Evaluation  Resource Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Pest Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management	demonstrated		Farmers/		(q/	ha)	Increas	cultiv	ation	B:C
Pemo Check Demo Check  Varietal Evaluation  Resource Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Pest Management  Integrated Weed Management  Integrated Weed Management  Nutrient Management			Demo	(ha)			e	(Rs.	/ha)	
Varietal Evaluation Resource Conservation Technology Crop Production technology Disease Management Integrated Crop Management Integrated Pest Management Integrated Pest Management Integrated Weed Management Nutrient Management Nutrient Management Management Nutrient Management Manageme								, ,	,	
Varietal Evaluation  Resource Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management					Demo	Check		Demo	Chec	
Evaluation  Resource Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Pest Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management									k	
Evaluation  Resource Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Pest Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management										
Resource Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management										
Conservation Technology  Crop Production technology  Disease Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management	Evaluation									
Technology Crop Production technology Disease Management Integrated Crop Management Mutrient Management Integrated Pest Management Integrated Pest Management Integrated Weed Management Nutrient Management Nutrient Management Nutrient Management Nutrient Management Nutrient Management Nutrient Management	Resource									
Crop Production technology  Disease Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management										
technology  Disease Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management	Technology									
technology  Disease Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management  Nutrient Management	Crop Production									
Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management										
Management  Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management  Nutrient Management	Disease									
Integrated Crop Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management										
Management  Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management										
Integrated Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Nutrient Management										
Nutrient Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management  Management	Management									
Management  Integrated Pest Management  Integrated Weed Management  Nutrient Management										
Integrated Pest Management  Integrated Weed Management  Nutrient Management										
Management  Integrated Weed Management  Nutrient Management	Management									
Integrated Weed Management  Nutrient Management	Integrated Pest									
Management  Nutrient Management	Management									
Management  Nutrient Management	Integrated Weed									
Management										
Management	Nutrient									
Varietal										
Evaluation	Evaluation									
Weed	Weed									
Management	Management									
Total	Total									
	20001									

# iv. Frontline Demonstration in other crops during 2013-14

Crop	Technology	No. of	Area	Average Yield	Avg.	Average cost of	Avg.
	demonstrated	farmers	(ha)	(q/ha)	%	cultivation	В:С
		/ Demo			increa	(Rs/ha)	

			Demo	Check	se	Demo	Check	
Rice	Water Management							
Rice	Biopesticides							
Rice	Disease Management							
Rice	Green Manure							
Rice	Integrated Crop Management							
Rice	Integrated Disease Management							
Rice	Integrated Nutrient Management							
Rice	Integrated Pest Management							
Rice	Integrated Weed Management							
Rice	Integrated Pest and Disease Management							
Rice	Nutrient Management							
Rice	Pest Management							
Rice	Resource Conservation Technology							
Rice	SRI Method							
Rice	Varietal Evaluation							
Potato	Integrated Disease Management							
Potato	Integrated Nutrient Management							
Potato	Integrated Pest							

	Management				
Potato	Integrated Weed Management				
Potato	Varietal Evaluation				
Tomato	Varietal Evaluation				
Tomato	Crop Production technology				
Tomato	Integrated Crop Management				
Tomato	Integrated Disease Management				
Tomato	Integrated Nutrient Management				
Tomato	Integrated Pest Management				
Tomato	Integrated Weed Management				
Tomato	Nutrient Management				
Tomato	Resource Conservation Technology				
Onion	Integrated Crop Management				
Onion	Integrated Disease Management				
Onion	Integrated Nutrient Management				
Onion	Integrated Pest Management				
Onion	Integrated Weed Management				
Onion	Varietal				

	Evaluation				
Turmeric	Integrated Crop Management				
Turmeric	Integrated Disease Management				
Turmeric	Integrated Nutrient Management				
Turmeric	Integrated Pest Management				
Turmeric	Varietal Evaluation				
Turmeric	Weed Management				
Bitter gourd	Integrated Crop Management				
Bitter gourd	Integrated Disease Management				
Bitter gourd	Integrated Nutrient Management				
Bitter gourd	Integrated Pest Management				
Bitter gourd	Varietal Evaluation				
Bottle gourd	Integrated Crop Management				
Bottle gourd	Integrated Nutrient Management				
Bottle gourd	Varietal Evaluation				
Brinjal	Crop Production technology				
Brinjal	Integrated Crop Management				
Brinjal	Integrated Disease				

	Management				
	-				
Brinjal	Integrated Nutrient Management				
Brinjal	Integrated Pest Management				
Brinjal	Varietal Evaluation				
Broccoli	Integrated Crop Management				
Broccoli	Varietal Evaluation				
Cabbage	Integrated Crop Management				
Cabbage	Integrated Nutrient Management				
Cabbage	Integrated Pest Management				
Cabbage	Varietal Evaluation				
Capsicum	Integrated Disease Management				
Capsicum	Integrated Nutrient Management				
Capsicum	Integrated Pest Management				
Capsicum	Resource Conservation Technology				
Capsicum	Varietal Evaluation				
Cauliflower	Crop Production technology				
Cauliflower	Integrated Crop Management				
Cauliflower	Integrated Disease				

	Management				
Cauliflower	Integrated				
Cauliflower	Integrated Nutrient Management				
Cauliflower	Integrated Pest Management				
Cauliflower	Integrated Weed Management				
Cauliflower	Nutrient Management				
Cauliflower	Resource Conservation Technology				
Cauliflower	Varietal Evaluation				
Cucumber	Integrated Crop Management				
Cucumber	Integrated Nutrient Management				
Cucumber	Integrated Pest Management				
Cucumber	Resource Conservation Technology				
Cucumber	Varietal Evaluation				
Cucurbit	Integrated Pest Management				
Cucurbit	Varietal Evaluation				
French bean	Integrated Crop Management				
French bean	Integrated Nutrient Management				
French bean	Resource Conservation Technology				
French bean	Varietal				

	Evaluation				
Garden Pea	Integrated Crop				
	Management				
Garden Pea	Integrated Weed Management				
Garden Pea	Varietal Evaluation				
Green Chillies	Varietal Evaluation				
Green Chillies	Crop Production technology				
Green Chillies	Integrated Crop Management				
Green Chillies	Integrated Disease Management				
Green Chillies	Integrated Pest Management				
Okra	Crop Production technology				
Okra	Integrated Crop Management				
Okra	Integrated Disease Management				
Okra	Integrated Nutrient Management				
Okra	Integrated Pest Management				
Okra	Resource Conservation Technology				
Okra	Varietal Evaluation				
Okra	Weed Management				
Water	Varietal Evaluation				

melon					
Wheat	Varietal Evaluation				
Sugarcane	Varietal Evaluation				
Strawberry	Varietal Evaluation				
Garlic	Varietal Evaluation				
Radish	Varietal Evaluation				
Coriander	Varietal Evaluation				
Banana	Integrated Crop Management				
Banana	Integrated Disease Management				
Banana	Integrated Nutrient Management				
Banana	Integrated Pest Management				 1
Banana	Resource Conservation Technology				
Banana	Varietal Evaluation				
Banana	Water Management				
Pineapple	Integrated Crop Management				
Arecanut	Integrated Crop Management				
Arecanut	Integrated Disease Management				
Arecanut	Integrated Nutrient Management				

Arecanut	Integrated Pest				
	Management				
Arecanut	Integrated Weed				
	Management				
Coconut	Integrated Crop				
	Management				
Coconut	Integrated				
	Disease				
	Management				
Coconut	Integrated				
	Nutrient				
	Management				
Coconut	Integrated Pest				
	Management				
Total			<u> </u>		

# v. Frontline Demonstration on Livestock & Other Enterprises during 2013-14

Enterprise	No. of	No. of	Performance indicators	% change
	farmers/	livestock		in
	Demo			parameter
Dairy				
Duckery				
Feed and				
fodder				
management				
Fisheries				
Piggery				
Poultry				
Rabbittry				
Total				
Total				

## vi. Frontline Demonstration on Other Enterprises during 2013-14

Enterprise	No. of farmers/ Demo	Performance indicators	% Change in the
			parameter
Apiary			
Mushroom production			
Value addition			
Natural and chemical			
dying			
Vermicompost			
Nutritional gardening			
Women empowerment			
Total			

## vii. Summary of FLDs on crops conducted by KVKs during 2013-14

Crop	No. of	Area		No. of Beneficiaries								
	Demo	(ha)	SC/S	SC/ST				thers	G. Total			
			M	F	Total	M	F	Total	M	F	Total	
Cereals												
D.I.												
Pulses										-		
Oilseeds												
Others												

Total						

# viii. Summary of FLDs on livestock conducted by KVKs during 2013-14

Livestock	No. of	Unit	No. of Beneficiaries								
	Demonstration	(Nos.)	SC/S	ST		Gene	eral/ O	thers	G. Total		
			M	F	Total	M	F	Total	M	F	Total
Dairy	-	-	-	-	-	-	-	-	-	-	-
D. L											
Poultry	-	-	<b>-</b>	-	-	-	-	-	-	-	-
			-								
Piggery	-	-	-	-	-	-	-	-	-	-	-
Rabbitery	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-
Tigh owing				-							
Fisheries	-	-	-	-		-		-	-	-	-
Others (Pl.	-	-	-	-	-		-	-			
specify)											
• • •											
Total	-	-	-	-	-	-	-	-	-	-	-

# i. Training programmes for farmers including sponsored training programmes (ON Campus)

		No. of Participants								
	No. of		Genera	ı		S C/ST		Grand Total		
Anna of the interest	Courses		_	Tot		_	Tota		_	Tota
Area of training  Crop Production		M	F	al	M	F	I	M	F	1
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro irrigation/irrigation										
•										
Seed production										
Nursery management										
Integrated Crop Management										
Soil & water conservation					_			_		
Integrated nutrient Management										
Production of organic inputs										
Others										
Total										
Horticulture										
a) Vegetable Crops										
Production of low volume and high value										
crops Off0season vegetables										
Nursery raising										1
Trained y raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others										
Total (a)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others										
Total (b)										
c) Ornamental Plants									ļ	
Nursery Management										
Management of potted plants									ļ	
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										

Others		ĺ	ĺ			[
Total (c)						
d) Plantation crops						
Production and Management technology						
Processing and value addition						
Others						
Total (d)						
e) Tuber crops						
Production and Management technology						
Processing and value addition						
Others						
Total (e)						
f) Spices						
Production and Management technology						
Processing and value addition						
Others						
Total (f)						
g) Medicinal and Aromatic Plants						
Nursery management						
Production and management technology						
Post harvest technology and value addition						
Others						
Total (g)						
Total(a-g)						
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 fertilizer						
Soil & water testing						
others						
Total						
Livestock Production and Management						
Dairy Management						
Poultry Management						
Piggery Management						
Rabbit Management						
Animal Nutrition Management						
Disease Management						
Feed & fodder technologies						
Production of quality animal products						
Others						
Total						
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 & 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				
Agril. Engineering				
Farm machinery & 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				
Total				
Plant Protection				
Integrated Pest Management				
Integrated Disease Management				
Bio0control of pests and diseases				
Production of bio control agents and bio pesticides				
Others				
Total				
Fisheries				
Integrated fish farming				
Carp breeding and hatchery management				
Carp fry and fingerling rearing				
Composite fish culture				
Hatchery management and culture of freshwater prawn				
Breeding and culture of ornamental fishes				
Portable plastic carp hatchery				
Pen culture of fish and prawn	+ +			
Shrimp farming	+ +			
Edible oyster farming				
Pearl culture				
Fish processing and value addition				

Others					
Total					
Production of Input at site					
Seed Production					
Planting material production					
Bio0agents production					
Bio0pesticides production					
Bio0fertilizer production					
Vermi0compost production					
Organic manures production					
Production of fry and fingerlings					
Production of Bee0colonies and wax sheets					
Small tools and implements					
Production of livestock feed and fodder					
Production of Fish feed					
Mushroom production					
Apiculture					
Others					
Total					
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					
Total					
Agro forestry					
Production technologies					
Nursery management					
Integrated Farming Systems		T			
Others					
Total					
Grand Total					

# ii. Training programmes for Rural Youths including sponsored training programmes (ON Campus)

	No. of	No. of Participants										
	Cour				SC/ST			Grand Total				
	ses			Tot			Tot			Tot		
Area of training		M	F	al	M	F	al	M	F	al		
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												

Vermi0culture					
Mushroom Production					
Bee0keeping					
Sericulture					
Repair and maintenance of farm machinery and implements					
Value addition					
Small scale processing					
Post Harvest Technology					
Tailoring and Stitching					
Rural Crafts					
Production of quality animal products					
Dairying					
Sheep and goat rearing					
Quail farming					
Piggery					
Rabbit farming					
Poultry production					
Ornamental fisheries					
Composite fish culture					
Freshwater prawn culture					
Shrimp farming					
Pearl culture					
Cold water fisheries					
Fish harvest and processing technology					
Fry and fingerling rearing					
other					
Total					

# iii. Training programmes for Extension Personnel including sponsored training programmes (ON Campus)

	No. of				No. c	f Partic	cipants	;		
	Cour		Genera	al		SC/ST		Gı	rand To	tal
	ses			Tot			Tot			Tot
Area of training		M	F	al	M	F	al	M	F	al
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										
Other										

Total					
IOIAI					
1 2 3311					

## iv. Sponsored training programmes

	No. of	No. of Participants								
	Cour	(	Genera	al		SC/ST	-	Grand Total		
	ses			Tot			Tot			Tot
Area of training		M	F	al	M	F	al	M	F	al
Crop production and management										
Increasing production and productivity of										
crops Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Others				<u> </u>			ļ		1	
Total				<u> </u>			ļ		1	
Post harvest technology and value addition										
Processing and value addition										
Others										
Total										
Farm machinery										
Farm machinery, tools and implements										
Others										
Total										
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management Fisheries Nutrition										
Fisheries Management										
Others										
Total										
Home Science										
Household nutritional security									-	
Economic empowerment of women									-	
Drudgery reduction of women										
Others										
Total										
Agricultural Extension				<del> </del>					<b></b>	
Capacity Building and Group Dynamics				1					ļ	
Others									ļ	
Total									ļ	
Grant Total										

	No. of	of No. of Participants								
	Cour		Genera	I		SC/ST		tal		
	ses			Tot			Tot			Tot
Area of training		M	F	al	M	F	al	M	F	al
Crop production and management										<u> </u>
Commercial floriculture										<u> </u>
Commercial fruit production										
Commercial vegetable production										
Integrated crop management										
Organic farming										
Others										
Total										
Post harvest technology and value addition										
Value addition										
Others										
Total										
Livestock and fisheries										
Dairy farming										
Composite fish culture										
Sheep and goat rearing										
Piggery										
Poultry farming										
Others										
Total										
Income generation activities										
Vermi0composting										
Production of bio0agents, bio0pesticides,										
bio0fertilizers etc.										
Repair and maintenance of farm										
machinery & imlements										
Rural Crafts										
Seed production										
Sericulture										
Mushroom cultivation										
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dying etc.										
Agril. para0workers, para0vet training										
Others										
Total										
Agricultural Extension										
Capacity building and group dynamics										
Others										
Total										
Grand Total										

Note: Rural Youth includes students also

## **5. Extension Programmes/ Activities**

Activities	No. of programmes	No. of Beneficiaries

Diagnostic visits			
Advisory Services			
Awareness Camp			
Training manual			
Celebration of important days			
Exhibition			
Exposure visits			
Farm Science Club Conveners meet			
Farmer- Scientist Interaction			
Farmers Seminar			
Farmers Visit to KVK			
Group meeting/ discussion			
Field Day			
Film Show			
Group meetings			
Kisan Gosthi			
Kisan Mela			
Lectures delivered as resource persons			
Mahila Mandal Conveners' meetings			
Method Demonstrations			
Scientists visit to farmers field			
Self Help Group Conveners meetings			
Soil health Camp			
Soil test campaigns			
Workshop			
Others (Pl. specify)			

Total			

## **6. Details of other extension programmes**

Particulars	No. of programmes	No. of Unit/ Copies
Extension Literature / bulletins		
Research papers publication		
Technical bulletins		
Leaflets/ folders		
News letter publication		
Electronic/ CD		
News paper coverage		
Popular articles		
Radio Talks		
TV Talks		
Animal health camps (Number of animals treated)		
Others (pl. specify)		
Total		

## 7. Details of Technology Week during 2013-14

Types of Activities	No. of Activities	Number of Participants	Remark
Gosthies			
Lectures organised			
Exhibition			
Film show			
Fair			
Farmer Visit			
Diagnostic Practical			
Distribution of Literature (No.)			

Distribution of Seed (q)		
Distribution of Planting materials (No.)		
Bio Product distribution (Kg)		
Bio Fertilizers (q)		
Distribution of fingerlings (Nos.)		
Distribution of Livestock specimen (No.)		
Total number of farmers visited the technology week		

## 8. Scientific Advisory Committee of KVK during 2013-14

	KVK	No. of SAC conducted	Date

## 9. Seeds and planting materials, Fingerlings and bio-products produced by KVKs during 2013-14

### i. Seed materials produced by KVKs during 2013-14

	Quantity of seed	Value (Rs.)	No. of	No. of
Enterprise/Crop	(tonne)		farmers	KVKs
Cereal				
Maize				
Oat				
Paddy				
Wheat				
Millet				
Buck Wheat				
Foxtail millet				
Finger millets				
Maize Hybrid				
Others				
Total				
Oilseed				
Groundnut				
Sesame				
Soybean				
Sunflower				
Linseed				
Toria				
Rapeseed				
Mustard				
Castor				
Safflower				
Castor Hybrid				
Others				
Total				

Green Manure		
Sunhemp		
Dhaincha		
Others		
Total		
Pulse		
Beans		
Blackgram		
Cowpea		
Fieldpea		
Frenchbean		
Gram		
Green gram		
Lentil		
Moong		
Pigeonpea		
Rajmash		
Chickpea		
Pea		
Rice bean		 
Horse gram		
Field bean		
Moong		
Others		
Total		
Commercial Crop		
Sugarcane		
Potato		
Cotton		
Others		
Total		
Vegetable		
Brocolli		
Carrot		
Chilli		
Colocasia		
French bean		
Leafy Mustard		
Methi		
Okra		
Onion		
Peas		
Radish		
Spinach		
Turnip		
Tomato		
Brinjal		
Coriander		
Coriander Garden pea		
Coriander Garden pea TPS		
Coriander Garden pea		

Cabbage Cauliflower		
Bottlegourd		1
Drumstick		
Ridge gourd		
Kachari		
Watermelon		
Cowpea		
Ash Gourd		
Beet Root		
Capsicum		
Cucumber		<del>                                     </del>
		<del> </del>
Pumpkin Bidge Courd		-
Ridge Gourd		
Snake Gourd		
Bottlegourd		<del>                                     </del>
Sponge gourd		<del>                                     </del>
Bitter Gourd		
Palak	1	<del>                                     </del>
Potato	1	<del>                                     </del>
Lettuce		<u> </u>
Others	_	
Total		
Flower		
Rose		
Gerbera		
Tube rose		
Chrysanthemum		
Gaillardia		
Marigold		
Others		
Seasonal		
Aster		
Gladiolus		
Others		
Total		
Spices		
Coriander		
Ginger		
Methi		
Turmeric		
Fenugreek		
Fennel		
Garlic		
Cumin		
Isabgol		
Chilli		
Onion	 	 
Others		
Total		
Fodder Crop		
Barseem		

1	1	Ī	i .	l
Fodder				
Napier Grass				
Fodder slips				
Dhaman				
Desmanthus				
Anjan grass seed				
Fodder cowpea				
Fodder Maize				
Subabul				
Others				
Total				
Fruits				
Cashew				
Pineapple				
Litchi				
Guava				
Lime/ Citrus				
Mango				
Coconut				
Sweet Orange				
Papaya				
Others				
Total				
Fibre Crops				
Jute				
Sunhemp				
Dhaincha				
Cotton				
Mesta				
Others				
Total				
Forest Species				
Pongamia clabra				
Tamarind				
Others				
Total				
Others				
Broom Stick				
Elephant Footyam				
Sisbania				
Mushroom spawn				
Mushroom				
Azolla				
Walnut				
Others				
Total				
Medicinal Plant				
Arnebia benthani				
Rehum emodi				
Others				
Total				
Vermicompost				
Total				
Grand Total				
Crana rotal				

## ii. Production of Planting Materials during 2013-14

Production of Planting Materials (No. in lakh)						
Crops/ Plants	No/Quantity	Value (Rs.)	Number of farmers benefitted	Remarks		
Vegetable Seedling						
Tomato						
Cauliflower						
Brinjal						
Black Pepper						
Chilli						
Onion						
Broccoli						
Bottle Gourd						
Capsicum						
French Beans						
Carrot						
Cabbage						
Knol-khol						
Cucurbits			<del> </del>			
Radish						
Elephant foot yam						
Winter vegetables						
Pumpkin						
Summer squash						
Curry leaf						
Drumstick						
Muskmelon						
Ridge gourd						
Watermelon						
Papaya						
Pointed gourd						
Amaranthus						
Sweet Potato						
Acidlime						
Amla						
Others						
Total						
Commercial						
Erythrina						
Mulberry						
Sugarcane						
Others						
Total						
Fruits						
Mango						
Pineapple						
Lemon			<u> </u>			
Jack fruit						
Kiwi						
Lime						
Lasora						
Ber						
Bel						
Papaya						
Apple						
Pomegranate						
Passion fruit						

Plum	ĺ	I	
Pear			
Peach			
Pecan nut			
Strawberry			
Banana			
Guava			
Woodapple			
Citrus			
Orange			
Cashewnut			
Sapota			
Gauva (Grafted)			
Mango graft			
Passion fruit			
Rough lemon			
Tree bean			
Causterd Apple			
Karonda			
Peach, Plum, Apricot			
Coconut			
Drumstick			
Fig			
Grape			
Jamberi			
Jamun			
Kokum			
Tamarind			
Budded Ber			
Date palm			
Sweet orange			
Litchi			
Lemon graft			
Papaya seedlings			
Carambole			
Indian gooseberry			
Others			
Total			
Ornamental plants			
Mari gold		 	
Ornamental			
Tuberose			
Chrysenthemum			
Sesanal Flower			
Rose			
Dahlia			
Lilly			
Bush Plants			
Acacia			
Aster			
Bamboo			
Boganvelia			
Gaillardia		 	
Others			
Ashok			
Cassia			
Gladioli			
Mandarin Data and a second			
Rat rani, Champa etc.			
Gladiolus corms			
Allamanda			

L. A. arthur and a second	İ		1	
Anthurium				
Arelia				
Bush Jasmine				
Coleus				
Euphorbia				
Flowering Plants				
Foliage Plants				
Orchid				
Gerbera				
Herbs				
Others				
Total				
Medicinal and Aromatic				
Seabuckthorn				
Lavender				
Rose				
Dioscorea				
Peomia				
Surruria				
Senecio				
Lemon grass				
Mentha				
Satawer				
Butch				
Akarkara				
Citronella				
Pipli				
Papaya				
Others				
Total				
Plantation				
Arecanut				
Coconut				
Cardamom				
Fodder				
Polpar				
Shisham				
Jetropha				
Teak				
Siris				
Acacia				
Neem				
Beetlenut				
Cashew				
Karanj				
Teak				
Fodder Toussek				
Drumstick				
Cachew				
Coffee				
Rubber				
Shade tree for tea				
Others				
Total				
Spices				
Chilli				
Black pepgper				
Cinnamon				
Peppar				
Fennel				
Onion				
( valual	İ	i e	i e e e e e e e e e e e e e e e e e e e	l '

All Crises	1	1	1	]
All Spices				
Chilli				
Black pepgper				
Cherry pepper				
Hot Papper				
Bush Pepper				
Cardamom				
Cinnamon				
Curry Leaf				
Nutmeg graft				
Others				
Total				
Tuber				
Tapioca				
Sweet potato				
Others				
Total				
Forest Species				
Forest Sp				
Poplar				
Mushroom spawn				
Gamhar				
Accacia				
Alnus				
Amlaki, Neem, Nahar				
Artocarpus heterophyllus				
Alder				
Jacaranda Mimosofolia				
Magnolia grandifolia				
Terminalia myricarpa				
Paulownia species				
Parkia roxburghii				
Mimusops elengi				
Dalchini				
Leuceana				
Nahar				
Neem				
Avenues				
Titachap				
Cinnamon				
Khokon				
Badam				
Bamboo				
Melia azadirachta				
Casurina				
Date palm				
Eucalyptus				
Ficus				
Glyricidia				
Guava				
Jathropha				
Kada				
Karanj				
Khirni				
Mahuwa				
Pangara				
Pongamia				
Teak				
A. senegal				
Desi babool				
Desi ber				
200, 201				l

Khairi		1	
Khejri			
Peltaforum			
Rohida			
A mangium			
Bamboo cuttings			
Salap			
Sandal wood			
Subabool			
Ailanthus			
Copper shield			
Fig			
Gulmohar			
Jatropha			
Kumil		 	
Magagony			
Mangium			
Maruthu			
Pathimugam			
Peoples Tree			
Thespesia			
Pungam			
Silver Oak			
Sima roubha			
simaruba			
Tamarind			
Vagai			
Vengai			
Others			
Total			
Fodder crop			
Napier			
Setaria			
Sesbania			
Sudan Chari			
Gajaraj			
Other Fodder Grasses			
Bauhinia			
Subabul			
Others			
Total			
Others			
Guggule			
Khirni			
Mulato			
Mulberry			
Aloevera			
Jatropha  Description (Translation)			
Perennial grass (Tusuck)			
Sainjana			
Sugarcane			
Daik			
Ola III a m			
Chiller	ĺ		
Fodder		Ī	l
Fodder			
Fodder Mentha			
Fodder Mentha Napier Bajra			
Fodder Mentha Napier Bajra Tobacco Others Total			

## iii. Bio-products/ Bio-inputs produced by KVK during 2013-14

Bio Product	Name of the Bio- Product	Quantity (Qt.)	Value (Rs.)	Number of farmers benefitted	Rema rk
Bio Fertilisers	110000	(4)	(1101)		
Non Symbiotic Azotobacter					
Vermicompost	Vermicompost				
Azolla	Azolla				
Earthworms	7 (ZOIIG				
Compost	Enriched Compost				
Worms	Elinonea Compost				
Blue green algae					
NADEP compost					
Sanjeewani Khad					
Acetobactor					
Aspergillius					
Azatobactor					
Azospirillum					
BGA					
HaNPV					
KMB					
PSB					
Rhizobium					
Jawahar Biofertilizer					
Jawahar vermin compost					
Azolla culture					
Dhaincha					
Total					
Bio-Food					
Spirulina Bio Pesticides					
Neem extract					
Tobacco extract					
Trichoderma viride	Trichoderma viride				
Beauveria bassiana					
Metarhizium anisopliae					
SINPV					
Ha NPV					
GF1					
Azatobactor					
Baco Lures					
Heli Lures					
Leucin Lures					
Neem powder					
Neumoria					
NSKE	NSKE				
Paeciliomyces					

Danaha sasara	[	I	]	I	l
Panchagavya					
Verticillium					
Trichoderma harjinum	Trichoderma harzanium				
Agroneem					
NPV	Trick adams a TVM				
Trichoderma	Trichoderma FYM based				
Pseudomonas fluorescens	basea				
1 Seddomonas nuorescens	Trichogramma				
Trichogramma chilonis	chilonis				
Total					
Bio Agents					
Tricho card					
Trichogramma chilonis	Trichogramma chilonis				
Chrysoperla carnea	Thorogramma crinoms				
Tricho card	T.Japonicum				
Total	ι.υαρυπισιπ				
Pyrilla parasitoids	Oginairtus papiliania				
Ooincirtus papilionis	Ooincirtus papilionis				
Epiricania melanolauca	Epiricania melanolauca				
Total					
Worms					
Assinia foetida					
Eudrilus eugeniae					
Total					
Earth Worm					
Euclnia Uginae					
Eisenia foetida					
Earth worm					
Earth worms in numbers	Eisenia foetida				
Total					
Bio-Fungicides					
Trichoderma					
Pseudomonas fluerensence					
Verticillium					
PSB					
Rhizobium					
Azotobactor					
Vermi cocoons					
Agro Derma					
Crysoparla					
NADEP					
Trichoderma viridae					
Beauveria bassiana					
(Balsamo) Vuillemin					
Metarrhizium anisopliae (Metchnikoff)					
Total					
Others					
Vermiculture	Vermiculture				
Vermicompost					
Mushroom spawn					
Cuelure					
	i	1	l		1

Ì	Î ·	ı	i	l	i
Coir pith compost					
Cow dung (dry)					
Cow dung (wet)					
Plant fermented extract					
DKVK-viride					
MICRONUTRIENTS					
NPK mixture					
50% cow urine & 50% Acorus calamus					
50% cow urine & 50% Melia azadirach					
50% cow urine & 50% Vitex trifolia					
50% cow urine & 50% Jatropha gossypifolia					
Total					

## iv. Details of Livestock/ Fisheries products during 2013-14

Particular Livestock	Name of Breed	Quantity (Nos	Kg.	Value Rs	Provided to No. of Farmers
Cattle					
Total					
Sheep and Goat					
Total					
Poultry					
Total					
Duckery					
Total					
Fisheries					

1	1	i	ı	i	1
Total					
Piggery					
Total					
Rabbitry					
Total					
Fodder					
Total					

## 10. Status of Revolving Fund of KVK during 2013-14

KVK	Activities	Income generated (Rs.)
	Total	

# 11. Production and Revenue generation by KVK from different sources during 11<sup>th</sup> Plan

## i. Seed production(during 11<sup>th</sup> Plan)

SI. No.	p. Production in tonne (P) and revenue generation in lakh (R)								Total					
			2007-08							Р	R			
			Р	R	Р	R	Р	R	Р	R	Р	R		
Α.	Cereal													
	1.	Rice												
	2.	Wheat												
	3.	Maize												
	4.	Others (Pl. Specify)												

B.	Oilseed	S						
	1.	Mustard						
	2.	Toria						
	3.	Linseed						
	4.	Soyabean						
	5.	Sesame (Til)						
	6.	Ground nut						
	7.	Others (Pl.						
		Specify)						
C.	Pulses							
	1.	Greengram						
	2.	Redgram						
	3.	Blackgram						
	4.	Chickpea						
	5.	Soyabean						
	6.	Lentil						
	7.	Cowpea						
	8.	Others (Pl.						
		Specify)						
D.	Vegetat	oles						
	1.	Cabbage						
	2.	cauliflower						
	3.	Brinjal						
	4.	Potato						
	5.	Others						
	Total							

## ii. Planting Materials/ Seedlings (during 11<sup>th</sup> Plan)

SI. No.	Planting		Prod	uction in	lakh (P) a	and reve	nue gene	ration in	lakh	(R)		Total	
	materials	2007-0	8	2008-	09	2009-	·10	2010-	11	2011	-12	Р	R
	matorialo	Р	R	Р	R	Р	R	Р	R	Р	R		
A.	Vegetables												
	1.												
	2.												
	3.												
	4.												<u> </u>
B.	Fruits												
	1.												
	2.												
	3.												
	4.												
C.	Ornamental												
	plants/ trees												
	1.												
	2.												
	3.												
D.	Tree species												
	1.												
	2.												
	3.												
E.	Flowers												
	1.												
	2.												
	3.												
F.	Others (Pl.												
	Specify)												
	1.												
	2.												
	3.		_										

Total						

## iii. Livestock strains/ Fingerlings (during 11<sup>th</sup> Plan)

SI. No.	Livestock strains / fingerlings		Pro	duction (	P) and re	venue	genera	tion in I	akh (R	)		Total	
		2007-0	07-08 2008-09 2009-10		2010-11		-11 2011-12		Р	R			
		Р	R	Р	R	Р	R	Р	R	Р	R		
A.	Livestock strains (nos. in lakh)												
	1.												
	2.												
	3.												
B.	Poultry												
	1.												
	2.												
	3.												
C.	Duckery												
	1.												
	2.												
	3.												
D.	Fisheries/												
	Fingerlings (nos.												
	in lakh) Č												
	1.												
	2.												
	3.												
E.	Others (Pl.												
	Specify)												
	1.												
	2.												
	3.												
	Total												

# 12. Production (P) and Revenue(R) generation by KVK from different sources during 2012-13 and 2013-14

### i. Seed production

SI. No	Crop		Product genera	ion in tonne (F tion in lakh (R)	Total			
				2012-13		2013-14	Р	R
			Р	R	Р	R		
Α.	Cereal							
	1.	Rice						
	2.	Wheat						
	3.	Maize						
	4.	Others (Pl. Specify)						
B.	Oilseed							
	1.	Mustard						
	2.	Toria						

	3.	Linseed			
	4.	Soyabean			
	5.	Sesame (Til)			
	6.	Ground nut			
	7.	Others (Pl.			
		Specify)			
C.	Pulses				
	1.	Greengram			
	2.	Redgram			
	3.	Blackgram			
	4.	Chickpea			
	5.	Soyabean			
	6.	Lentil			
	7.	Cowpea			
	8.	Others (Pl.			
		Specify)			
D.	Vegetal				
	1.	Cabbage			
	2.	cauliflower			
	3.	Brinjal			
	4.	Potato			
	5.	Others			
	Total	<u> </u>			

## ii. Planting Materials/ Seedlings

SI. No.	Planting	Production lakh (R)	n in lakh (P) a	Total			
	materials	2	2012-13		2013-14	Р	R
		Р	R	Р	R		
A.	Vegetables						
	1.						
	2.						
	3.						
	4.						
В.	Fruits						
	1.						
	2.						
	3.						
	4.						
C.	Ornamental						
	plants/ trees						
	1.						
	2.						
	3.						
D.	Tree species						
	4.						
	5.						
	6.						
E.	Flowers						
	4.						
	5.						
	6.						
F.	Others (Pl.						
	Specify)						
	4.						
	5.						
	6.						
	Total						

## iii. Livestock strains/ Fingerlings

SI. No.	Livestock strains / fingerlings	Production (P) and revenue generation in lakh (R)				Total		
		2012-13		2013-14		Р	R	
		Р	R	Р	R			
A.	Livestock strains							
	(nos. in lakh)							
	1.							
	2.							
	3.							
B.	Poultry (Nos.)							
	1.							
	2.							
	3.							
C.	Duckery (Nos.)							
	1.							
	2.							
_	3.							
D.	Fisheries/							
	Fingerlings (nos. in							
	lakh)							
	1.							
	2.							
	3.							
E.	Others (Pl. Specify)							
	1.							
	2.							
	3.							
	Total							

#### 13. SPECIAL PROGRAMMES

i. Kisan Mobile Advisory Services

Details of SMS/Voice calls sent to various priority areas during 2013-14

Message Type	Crop	Livesto ck	Weat her	Marketing	Awarenes s	Other enterprise	Total
Text only							
Voice only							
Voice & Text both							
TOTAL							

### ii. Details on Rain Water Harvesting Structure and Micro-Irrigation System during 2013-14

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

## iii. Status of Soil, Water and Plant Testing Labs in KVKs during 2013-14

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)	Remark
Soil Samples					
Water Samples					
Plant Samples					
TOTAL					

## 14. Awards and recognitions

SI. No.	Name recognition	of n/ fello	Award/ wship	Professional Govt.	Society/	Value of award	Contribution/ achievement

15. Gender Issues for technological empowerment of farm women in agriculture during 2013-14 (Highlight a brief activities undertaken towards gender empowerment in your KVK district with action photographs)

#### 16. CASE STUDIES / SUCCESS STORIES

(Pease submit 2-3 nos. of Case Studies/ Success Stories with Action Photographs)

#### Note:-

(The requisite information sought above may be submitted in **Soft Copy only** through <a href="mailto:reportzpd3@gmail.com">reportzpd3@gmail.com</a> latest by **10**<sup>th</sup> **April, 2014).**