

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			
	Cauliflower			
	Chilli			
	Cowpea			
	Ginger			
	Groundnut			
	Lentil			
	Maize			
	Onion			
	Orange			
	Pea			
Potato				
Rajma				

	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			
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

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

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

	Maize			
	Moong			
	Pea			
	Pineapple			
	Tomato			
	Tuberose			
Resource Conservation Technology (RCTs)	Resource Conservation Technology (RCTs)	System of Rice Intensification		5
	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			
	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				
	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			
	Brinjal			
	Cabbage			
	Ginger			
Biofertilizer				
	Tomato			

	Others			
	Buck wheat			
	Rice			
	Bean			
	Garden pea			
	Pea			
Tomato				
Maize				
Toria				
Canopy management	Fruit tree			
	Khasi mandarin			
	Pineapple			
	Rapeseed			
	Banana			
Guava				
Fishery (composite fish culture/Feed management of Carps in hilly areas)	Feed to fish management			
	Composite fish culture			
Formation of Self Help Groups	SHG			
	Farmers interest group			
	Farmers interest group			

	Farmers Clubs			
	Rural Youth Group			
Hygienic sanitation	Hygienic sanitation			
Impact assessment	Cole crops			
	Farm women			
	Soybean			
	Training			
	Farmers			
Major multipurpose Tree species (MPTS) cultivation	MPTS			
Mechanization of Vegetables	Mechanization of Vegetables			
Small scale income enterprises	Mushroom production			
	Duck			
Nutrition gardening	Backyard nutritional gardening			
	Nutrition gardening			
	Kitchen gardening			
Nutritional diet for children/pregnant women	Nutritional diet for children/pregnant women			
	Children			
Orchard rejuvenation	Citrus			
	Khasi mandarin			

	Mango			
Organic dye introduction/utilization	Organic dye introduction/utilization			
Organic farming	Rice			
	Chilli			
	Cole			
	Garden Pea.			
	ginger			
	Pineapple			
	Tomato			
	Turmeric			
French Bean				
Maize				
Pond management	Carp			
Product efficacy/performance	ginger			
	Kiwi			
	Maize			
	Rice bean			
	Pea			
	Rice			
Perennial Grass				

	Cabbage			
	Tomato			
	Broom grass			
	Wasteland			
Soil Health Management/ Soil Amendment	Rice			
	Maize			
	Blackgram			
	Cow Pea			
	Garden pea			
	Green Gram			
	Lentil			
Soyabean				
Toria				
SRI in paddy	Rice			
Technology backstopping	Technology backstopping	Technology backstopping on cultivation of 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				
Evaluation of breed	Cattle	Nil	Nil	Nil
	Duckery	Nil	Nil	Nil
	Goatery	Nil	Nil	Nil
	Piggery	Nil	Nil	Nil

	Poultry	Nil	Nil	Nil
Feed and fodder Management	Cattle	Nil	Nil	Nil
	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
	Duckery	Nil	Nil	Nil
	Fishery			
	Goatery	Nil	Nil	
	Piggery			

	Poultry			
	Rabbitry			
	Others			
Production and Management	Duckery			
	Goatery			
	Fishery			
	Piggery			
	Poultry			
Rabbitry				
Breed Upgradation	Duckery			
	Goatery			
	Poultry			
Composite fish Culture	Composite fish culture technology			
Fish production	Composite fish culture			
	Feed management			

	Fish culture			
	Integrated Fish culture			
	Seed Production			
	Health & Clinic	Poultry		
	Housing	Goatery		
Poultry				
Piggery				
Integrated Farming System	Paddy- Duck			
Productive Performance	Cattle			
	Duckery			
	Goatery			
	Poultry			
		Total		

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
Integrated Nutrient Management	Vegetables			
	Oilseeds			
	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				

	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								

	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								
Lentil	Integrated Pest Management								
Lentil	Resource Conservation Technology								
Lentil	Varietal Evaluation								
Arhar	Resource Conservation Technology								
Arhar	Biopesticides (Trichoderma viride)								
Arhar	Crop Production technology								
Arhar	Cropping Systems								
Arhar	Integrated Crop Management								
Rajma	Integrated Nutrient Management								
Rajma	Varietal Evaluation								
Rajma	Integrated Crop Management								
Rajma	Integrated Nutrient Management								
Rajma	Integrated Disease Management								

Rajma	Integrated Nutrient Management								
Rajma	Integrated Pest 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									

iii. Frontline Demonstration on Maize during 2013-14

	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 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								
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									

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

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

vi. Frontline Demonstration on Other Enterprises during 2013-14

Total											

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

Livestock	No. of Demonstration	Unit (Nos.)	No. of Beneficiaries									
			SC/ST			General/ Others			G. Total			
			M	F	Total	M	F	Total	M	F	Total	
Dairy	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-
Rabbitery	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	--	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	--	-	--	-
Total	-	-	-	-	-	-	-	-	-	-	-	-

4. Training programmes during 2013-14

Total

iv. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Others										
Total										
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										
Capacity Building and Group Dynamics										
Others										
Total										
Grant Total										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total
Crop production and management										
Commercial floriculture										
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										
Vermicomposting										
Production of bioagents, biopesticides, biofertilizers etc.										
Repair and maintenance of farm machinery & implements										
Rural Crafts										
Seed production										
Sericulture										
Mushroom cultivation										
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dyeing etc.										
Agril. para-workers, para-vet 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
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		Farmers	Rural Youth	Extension Personnel	Total
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

Enterprise/Crop	Quantity of seed (tonne)	Value (Rs.)	No. of farmers	No. of 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				

Broccoli				
Carrot				
Chilli				
Colocasia				
French bean				
Leafy Mustard				
Methi				
Okra				
Onion				
Peas				
Radish				
Spinach				
Turnip				
Tomato				
Brinjal				
Coriander				
Garden pea				
TPS				
Vegetable pea				
Garlic				

Cabbage				
Cauliflower				
Bottlegourd				
Drumstick				
Ridge gourd				
Kachari				
Watermelon				
Cowpea				
Ash Gourd				
Beet Root				
Capsicum				
Cucumber				
Pumpkin				
Ridge Gourd				
Snake Gourd				
Bottlegourd				
Sponge gourd				
Bitter Gourd				
Palak				
Potato				
Lettuce				
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				
Oats				
Rice Bean				

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				

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				
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				
Jack fruit				
Kiwi				
Lime				
Lasora				
Ber				
Bel				
Papaya				
Apple				
Pomegranate				
Passion fruit				

Plum				
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				
Chrysanthemum				
Sesanal Flower				
Rose				
Dahlia				
Lilly				
Bush Plants				
Acacia				
Aster				
Bamboo				
Boganvelia				
Gaillardia				
Others				
Ashok				
Cassia				
Gladioli				
Mandarin				
Rat rani, Champa etc.				
Gladiolus corms				
Allamanda				

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 pepgger				
Cinnamon				
Peppar				
Fennel				
Onion				

All Spices				
Chilli				
Black peggper				
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				

Khairi				
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				
Perennial grass (Tusuck)				
Sainjana				
Sugarcane				
Daik				
Chiller				
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	Remark
Bio Fertilisers					
Non Symbiotic Azotobacter					
Vermicompost	Vermicompost				
Azolla	Azolla				
Earthworms					
Compost	Enriched Compost				
Worms					
Blue green algae					
NADEP compost					
Sanjeevani Khad					
Acetobacter					
Aspergillus					
Azatobacter					
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					
SI NPV					
Ha NPV					
GF1					
Azatobacter					
Baco Lures					
Heli Lures					
Leucin Lures					
Neem powder					
Neumoria					
NSKE	NSKE				
Paecilomyces					

Panchagavya					
Verticillium					
Trichoderma harjinum	Trichoderma harzanium				
Agroneem					
NPV					
Trichoderma	Trichoderma FYM based				
Pseudomonas fluorescens					
Trichogramma chilonis	Trichogramma chilonis				
Total					
Bio Agents					
Tricho card					
Trichogramma chilonis	Trichogramma chilonis				
Chrysoperla carnea					
Tricho card	T.Japonicum				
Total					
Pyrilla parasitoids					
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					
Mineral Mixture					

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					

Total													
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iii. Livestock strains/ Fingerlings (during 11th Plan)

Sl. No.	Livestock strains / fingerlings	Production (P) and revenue generation in lakh (R)										Total	
		2007-08		2008-09		2009-10		2010-11		2011-12		P	R
		P	R	P	R	P	R	P	R	P	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)												
	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

Sl. No.	Crop	Production in tonne (P) and revenue generation in lakh (R)				Total	
		2012-13		2013-14		P	R
		P	R	P	R		
A.	Cereal						
	1. Rice						
	2. Wheat						
	3. Maize						
	4. Others (Pl. Specify)						
B.	Oilseeds						
	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.	Vegetables						
	1. Cabbage						
	2. cauliflower						
	3. Brinjal						
	4. Potato						
	5. Others						
	Total						

ii. Planting Materials/ Seedlings

Sl. No.	Planting materials	Production in lakh (P) and revenue generation in lakh (R)				Total	
		2012-13		2013-14		P	R
		P	R	P	R		
A.	Vegetables						
	1.						
	2.						
	3.						
	4.						
B.	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

Sl. No.	Livestock strains / fingerlings	Production (P) and revenue generation in lakh (R)				Total	
		2012-13		2013-14		P	R
		P	R	P	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	Livestock	Weather	Marketing	Awareness	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

Sl. No.	Name of Award/ recognition/ fellowship	Professional Society/ Govt.	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 reportzpd3@gmail.com latest by **10th April, 2014**).