

ANNUAL ACTION PLAN OF KVK KEONJHAR

[PERIOD – April 2014 to March, 2015]



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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”.**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only Standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format mentioning “Additional Information”**
- 9. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**

Note for Annual Action Plan 2014-15

- 1) Kindly fill up only targeted/ proposed information for Annual Action Plan- from 1st April, 2013 to 31st March 2014 in the table no.1,(1.1,1.2,1.3,1.4), 2.1, 3.2, 3.4, 3.5, 4.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.0, 7.1, 7.2, 7.3, 7.4, 8.1, 9.0, 10.0, 11, 12.1, 12.2, 12.3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. Remaining of the column and tables will be filled up after completion of the work as Annual Progress Report.
- 2) Any other activities proposed not mentioned in this format may be incorporated in the last page with certain specification.

PERIOD – April 2014 to March, 2015

Summary of the activities

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
Keonjhar	OFTs	24	312			
Keonjhar	FLDs – Oilseeds (activity in ha)	10	30			
Keonjhar	FLDs – Pulses (activity in ha)	10	30			
Keonjhar	FLDs – Cotton (activity in ha)	-	-			
Keonjhar	FLDs – Other than Oilseed and pulse crops (activity in ha)	33ha (24 nos)	330			
Keonjhar	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	33/4	40			
Keonjhar	Training-Farmers and farm women	68	1700			
Keonjhar	Training-Rural youths	6 + VT- 4	60+20			
Keonjhar	Training- Extension functionaries	5	50			
Keonjhar	Extension Activities	743	-			
Keonjhar	Seed Production (Number of activity as seeds in quintal)	110.5Q	OSSC			
Keonjhar	Planting material ((Number of activity as quantity of planting material in quintal)	5000	-			
Keonjhar	Seedling Production (Number of activity as number of seedlings in numbers)	1,40,000 nos	475			
Keonjhar	Sapling Production (Number of activity as number of sapling in numbers)	-	-			
Keonjhar	Other Bio- products (No. of quantity) Mushroom spawn/ vermicompost/vermin	5000 nos./ 100Q/20kg	600			
Keonjhar	Live stock products (fish fingerlings/ducklings/chicks)	1000 nos	50			
Keonjhar	Activities of Soil and Water Testing Laboratory	650 nos	220			
Keonjhar	Rainwater Harvesting System					
Keonjhar	Kisan Mobile Advisory (KVK-KMA)	100	1450			

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
Keonjhar	SAC Meeting (Date & no. of core/ official members)	2	60			
Keonjhar	Literature to be Developed/Published	27				
Keonjhar	Convergence programmes / Sponsored programmes	2 nos	100			
Keonjhar	Utilization of Farmers Hostel	10	60			
Keonjhar	Utilization of Staff Quarters	1 no				
Keonjhar	Details of KVK Agro-technological Park	-				
Keonjhar	Crop Cafeteria-	-				
Keonjhar	Farm Innovators- list of 10 farm innovators from the District	2	2			
Keonjhar	Status of Revolving Funds					
Keonjhar	Awards and Recognitions	-	-			
Keonjhar	Case study / Success Story to be developed	2	2			
Keonjhar	KVK Progressive Farmers interaction	4	100			
Keonjhar	Outreach of KVK in the District (No. of blocks, no. of villages)	9 & 36	2500			
Keonjhar	Technology Demonstration under Tribal Sub Plan					
Keonjhar	KVK Ring	3				
Keonjhar	Important visitors to KVK	5				
Keonjhar	Status of KVK Website	1				
Keonjhar	Status of RTI	-				
Keonjhar	E-connectivity	-				
Keonjhar	Details of Technology Week Celebrations	7	280			
Keonjhar	Interventions on Drought Mitigation	-	-			
Keonjhar	Proposal of NAIP	-	-			
Keonjhar	Proposal of NICRA	-	-			
Keonjhar	Well labeled photographs	-	-			
Keonjhar	Other Activities	-	-			

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Keonjhar	Programme Coordinator	Dr. Sunil Kumar Mohapatra	Horticulture	Ph.D (Ag),	Vegetable Production	15,600-39,100+8000 (AGP)	16310	31.08.2012	Permanent	Others
Keonjhar	Subject Matter Specialist1	Vacant								
Keonjhar	Subject Matter Specialist2	Mr. Prasanta Kumar Nanda	Plant Protection	M.Sc (Ag)	Entomology	15,600-39,100+6000 (AGP)	20590	13.06.2011	Permanent	Others
Keonjhar	Subject Matter Specialist3	Mr. Jibanjit Sen	Soil Science	M.Sc (Ag)	Soil Microbiology	15,600-39,100+6000 (AGP)	20590	26.06.2006	Permanent	Others
Keonjhar	Subject Matter Specialist4	Vacant								
Keonjhar	Subject Matter Specialist5	Vacant								
Keonjhar	Subject Matter Specialist6	Vacant								
Keonjhar	Programme Assistant	Mrs. Snigdha Rani Badu	Computer	B.Sc.(IT)	Networking	9300-34800 GP4200	12550 GP 4200	12.7.2005	Permanent	Others
Keonjhar	Farm Manager	Vacant								
Keonjhar	Computer Programmer									
Keonjhar	Accountant / superintendent	Vacant								
Keonjhar	Stenographer	Mr. Kamal Lochan Mohanta		B.A, MCA	Computer	5200-20200 2400(GP)	6980	16.07.2009	Contractual	OBC
Keonjhar	Driver	Mr. Ajay Kumar Lenka		9 th pass		5200-20200 1900(GP)	6110	21.07.2008	Contractual	Others
Keonjhar	Driver	Mr. Anirudha Gochhayat		+2 Arts		5200-20200 1900(GP)	6110	23.07.2008	Contractual	SC
Keonjhar	Supporting staff	Mr. Chitta Ranjan Dehury		7 th pass		4440-7440 1300 (GP)	4990	29.07.2008	Contractual	ST
Keonjhar	Supporting staff	Vacant								

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–

A. Basic Information:

Agro-climatic zone	North Central Plateau Zone
Agro-ecological situation (AES)	7
Total Geographical Area	8.31 lakh ha
Normal Rainfall	1487.7mm
Irrigated area	63308 ha (Kharif) 31897 ha (Rabi)
Cropping intensity	140
No. of Sub-division	3
No. of Blocks	13
No. of GPs	186
No. of Villages	2133

B. LAND UTILIZATION PATTERN

Forest Area	403680 ha
Cultivable Area	302000 ha
Cultivated Area	2,97,873 ha
A) Upland	158653 ha
B) Medium Land	99832 ha
C) Low Land	39388 ha
Mis. & Tree grooves	6000 ha
• Permanent Pasture	38000
Culturable waste	24447 ha
Land put to un agricultural use	34000
Barren and uncultivable land	27000

C. DEMOGRAPHIC PROFILE OF THE DISTRICT

Total Population	15.62 lakhs
• Schedule Caste	11.6 %
• Schedule Tribe	44.5%
• Others	43.9%
Population Density	188/sq. km
No. of farm families	213444
Small farmer	77,025
Marginal farmer	10,3016
Big farmer	33,403
Literacy percentage	51%

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

S. No	Farming system/enterprise
1	Paddy-Mustard + Poultry
2	Paddy-Vegetables (Tomato, Brinjal, Cole crops and cucurbits) + Sericulture
3	Paddy-pulse (Chick pea, Green gram, Black gram, Field pea etc.) + Apiculture
4	Vegetable (Kharif tomato, raddish, Cauliflower-Vegetables (tomato, brinjal cole crops)
5	Ground nut-fallow
6	Paddy-Paddy + Fishery +Duckery/Poultry
7	Paddy-Ground nut + Poultry
8	Pulses-Vegetable
9	Paddy-linseed
10	Mango + Spices (Ginger and turmeric) +Poultry
11	Horti-silviculture + Duckery + Poultry
12	Niger-Fallow
13	Maize-Vegetable
14	Paddy-Wheat
15	Paddy-Mustard-Vegetable (Tomato)

1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2012 to 31.3.2013 (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Keonjhar	Basudevpur	2008	Keonjhar	16	712	89
Keonjhar	Badadhanurjayapur	2008	Patna	48	1010	133
Keonjhar	Sitarampur	2009	Jhumpura	52	1230	212
Keonjhar	Kuspada	2010	Keonjhar	15	506	100
Keonjhar	Tentuli	2010	Banspal	12	320	66
Keonjhar	Dimirimunda	2011	Keonjhar Sadar	19	495	87

1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	THRUST AREA
Keonjhar	Crop diversification and Intensification in Rainfed up lands
Keonjhar	Varietal replacement in field and vegetable crops
Keonjhar	Area and technology expansion for off-season vegetable cultivation
Keonjhar	Cultivation of more remunerative crops like onion, garlic, spices, broccoli etc.
Keonjhar	Area expansion of fruit crops and fruit based intercropping
Keonjhar	Soil health management through better and efficient utilization of farm residues
Keonjhar	Integrated nutrient management and correction of micronutrient deficiencies
Keonjhar	Management of problematic soil (Acidic and Iron toxicity)
Keonjhar	Enforcement of IPM strategies in crops with particular emphasis to plant diversity, botanicals, bio-pesticides and behavioural aspects
Keonjhar	Pond based integrated farming system for sustainable production and income
Keonjhar	Integrated nutrient and feed management for improving the pond productivity and high fish production
Keonjhar	Better management practices (BMP) in seasonal water bodies for higher fish production
Keonjhar	Introduction of fast growing and high value fish and shell fishes and adoption of advance culture practices
Keonjhar	Weed management practices in different crops
Keonjhar	Promotion of different agro-based enterprises for women empowerment
Keonjhar	Value addition in vegetables, underutilized fruits and tuber crops
Keonjhar	Medicinal plant cultivation
Keonjhar	Practicing agro-forestry and forest based intercropping
Keonjhar	Organization of farmers group

1.5. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block

2. On Farm Testing

2.1 Information about OFT to be conducted

KVK name	Year/season	Problem diagnose	Category of technology (Assessment / Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Target (ha)	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	T1	T2
Keonjhar	Kharif 2014	Low yield due to cultivation of traditional variety	Assessment	Varietal substitution	Paddy	Rainfed low land	0.526	13	Assessment of paddy variety <i>Nua acharmati</i>				
Keonjhar	Kharif 2014	Low productivity of fodder	Assessment	Production and managment	Fodder	Rainfed up land	0.526	13	Assessment of Hyb Napier (Co-4) + Cowpea (1:2) for better fodder productivity				
Keonjhar	Rabi 2013-14	Low yield due to high weed infestation	Assessment	Integrated weed managment	Paddy	Irrigated medium land	0.526	13	Assessment of weedicide oxadiargyl in paddy				
Keonjhar	Pre-Rabi 2013-14	Low yield due to traditional variety	Assessment	Varietal Substitution	Blackgram	Irrigated medium land	0.526	13	Assessment of Blackgram variety OBG-31 (MAHURI)				
Keonjhar	Kharif 2014	Low yield due to cultivation of	Assessment	Varietal substitution	Tomato	Rainfed medium	0.526	13	Assessment of Tomato variety <i>Swarna sampad</i>				

		traditional variety				land							
Keonjhar	Kharif 2014	Low yield due to sheeding of flowers and poor vegetative growth due to imbalance fertilizer application	Assessment	Integrated nutrient management	Brinjal	Rainfed upland	0.526	13	Assessment of Bio-efficacy of biozyme on brinjal				
Keonjhar	Rabi 2014-15	Low yield due to imbalance fertilizer application	Assessment	Integrated nutrient management	Potato	Irrigated upland	0.526	13	Assessment calcium sulphate on improving post harvest qualities of potato				
Keonjhar	Rabi 2014-15	Low yield due to cultivation of traditional variety	Assessment	Varietal substitution	Watermelon	Irrigated medium land	0.526	13	Assessment of water melon variety <i>Madhubala</i>				
Keonjhar	Kharif 2014	Low yield due to high infestation of BPH	Assessment	Integrated Pest Management	Paddy	Rainfed medium land	0.526	13	Assessment of Ethiprole +Imidaclorpid for control of BPH in paddy				
Keonjhar	Kharif 2014	Reduction in yield due to infestation of fruit borer	Assessment	Integrated Pest Management	Okra	Irrigated upland	0.526	13	Assessment of Emamaectin benzoate for control of fruit borer in okra				
Keonjhar	Rabi 2014-15	Reduction of Yield of Potato due to high incidence of Early Blight	Assessment	Integrated Disease Management	Potato	Irrigated upland	0.526	13	Assessment of management of Early Blight in Potato				
Keonjhar	Rabi 2014-15	low yield in Pea due to heavy incidence of Powdery mildew.	Assessment	Integrated Disease Management	Tomato	Irrigated upland	0.526	13	Assessment of Tridemorph for Powdery mildew management in Pea				
Keonjhar	Kharif 2014	Low yield due to improper nutrient application	Assessment	Integrated Nutrient Management	Paddy	Rainfed, medium land	0.526	13	Assessment of Azolla application in paddy				
Keonjhar	Kharif 2014	Low yield of paddy due to iron toxicity	Assessment	Integrated Nutrient Management	Paddy	Rainfed, low land	0.526	13	Assessment of Potassium and Zinc application for management of iron				

									toxicity in paddy				
Keonjhar	Rabi 2014-15	Low yield due to improper nutrient application	Assessment	Integrated Nutrient Management	Toria	Irrigated medium land	0.526	13	Assessment of bio fertilizer as seed treatment in toria				
Keonjhar	Rabi 2014-15	Low yield due to improper nutrient management	Assessment	Integrated Nutrient Management	Tomato	Irrigated , medium land	0.526	13	Assessment of STCR equation of targeted yield for tomato				
Keonjhar	Kharif 2014	Severe problem of clay turbidity in newly excavated fish ponds, poor light penetration, hence low primary productivity	Assessment	Production and management	fish	Canal & rainfed small/ medium ponds	0.526	13	Assessment of alum (Pottasium Aluminium Sulphate) in controlling the water turbidity in newly excavated pisciculture tanks				
Keonjhar	Kharif 2014	Traditional fish feed has low FCR and slow growth rate	Assessment	Production and management	fish	Canal & rainfed small/ medium ponds	0.526	13	Assessment of floating fish feed pellet in growth and fish production				
Keonjhar	Rabi 2014-15	Phytoplankton bloom frequently crashes during winter due to absence of micronutrients (Zn, Mg, Mn, B, Mo) in pond water	Assessment	Integrated Nutrient Management	fish	Canal & rainfed small/ medium ponds	0.526	13	Assessment of efficacy of liquid micronutrients in sustaining phytoplankton bloom during winter.				
Keonjhar	Rabi 2014-15	Use of raw cow dung in winter make difficulty in water quality management	Assessment	Production and management	fish	Canal & rainfed small/ medium ponds	0.526	13	Assessment of efficacy of synthetic organic manure (humic acid, fluvic acid etc.) for pond productivity management.				
Keonjhar	Summer, 2014-15	Huge amount of paddy straw used in paddy straw mushroom	Assessment	Mushroom cultivation	Mushroom	Backyard	13	13	Assessment of production milk mushroom				
Keonjhar	Rabi, 2014-15	Low income and marketability in oyster mushroom	Assessment	Mushroom production	Mushroom	Homestead	13	13	Assessment of production of off season paddy straw mushroom				

									inside lowcost polyhouse				
Keonjhar	Rabi, 2014-15	Drudgery due to manual threshing	Assessment	Drudgery reduction	Sunflower	Medium land irrigated	13	13	Assessment of Sunflower thresher for drudgery reduction				
Keonjhar	Rabi 2014-15	Loss of store grain due to pest infestation	Assessment	Post Harvest Management	Enterprise	--	13	13	Assessment of insect trap for management of store grain pest				

2.1a Recommendations of OFTs

Recommendations		
Title of OFT	For Farmers	For Deptt. Personnel

2.2 Economic Performance

KVK name	OFT Title	Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)					
					FP (T ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)				

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (upto 2012-13)

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

KVK Name	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

3.2 Details of FLDs to be implemented during 2014-15

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Keonjhar	Varietal substitution	Ragi	Kharif 2014	Demonstration of of Ragi variety <i>Bhairabi</i>	2	Bhairabi								10
Keonjhar	Varietal substitution	Rice	Kharif 2014	Demonstration of aromatic Rice variety <i>Ketkijoha</i>	2	Ketkijoha								10
Keonjhar	Integrated Weed Management	Wheat	Rabi 2014- 15	Demonstration of herbicide Sulfosulfuron in Wheat	2	Sonalika								10
Keonjhar	Varietal substitution	Green gram	Pre-Rabi 2013-14	Demonstration of Greengram variety OUM-11- 5	2	OUM-11-5								10
Keonjhar	Varietal Evaluation	Cauliflow er	Kharif 2014	Demonstration of cauliflower var. white diamond	1	White diamond								10

Keonjhar	Varietal Evaluation	Banana	Kharif 2014	Demonstration of Tissue culture Banana variety G-9	1	G-9												10
Keonjhar	Varietal Evaluation	Bean	Rabi 2014-15	Demonstration of cultivation Raikia bean	1	Raikia bean												10
Keonjhar	Production technology	Okra	Summer 2015	Demonstration of Thiourea application in Okra	2	Shakti												10
Keonjhar	Integrated pest management	Rice	Kharif 2014	Demonstration of Flubendiamide for Management of Stemborer in Rice	1	Lalat												10
Keonjhar	Integrated pest management	Tomato	Kharif 2014	Demonstration of IPM for management of Tomato fruit borer(<i>Helicoverpa armigera</i>)	2	BT-10												10
Keonjhar	Integrated Disease Management	Brinjal	Rabi 2014-15	Demonstration of Copper oxychloride in management of Brinjal wilt	2	Green star												10
Keonjhar	Integrated pest management	Chilli	Rabi 2014-15	Demonstration of Thiomethoxam and Phosalone for management of thrips in Chilli	2	Utkal ava												10
Keonjhar	Integrated nutrient management	Groundnut	Rabi 2014-15	Demonstration of STCR equation of targeted yield for groundnut	2	Smruti												10
Keonjhar	Integrated nutrient management	Tomato	Rabi 2014-15	Demonstration of consortia of microorganism (azotobacter+azospirillum+PSB) in tomato	2	BT-10												10

Keonjhar	Integrated nutrient management	Paddy	Kharif 2014	Demonstration of Zn application in paddy	2	Lalat												10
Keonjhar	Integrated nutrient management	Pigeon pea	Kharif 2014	Demonstration of lime application in pigeon pea	2	Asha												10
Keonjhar	Fry and fingerlings rearing	Fish	Kharif-2014	Demonstration of Rearing carp fry to fingerlings with low stocking density	1.0	Indian Major Carps												10
Keonjhar	Composite fish culture	Fish	Kharif-2014	Demonstration of application of multivitamin & minerals along with fish feed in composite fish culture	1.5	Indian Major Carps												10
Keonjhar	Composite fish culture	Fish	Kharif-2014	Demonstration of Rearing of fresh water prawn along with Indian major carps	1.0	M. rosenbergii & Indian Major Carps												10
Keonjhar	Composite fish culture	Fish	Rabi-2014-15	Demonstration of lime & turmeric powder application to control the ulcer disease of fish in winter	1.5	Indian Major Carps												10
Keonjhar	Drudgery reduction	Paddy parboiling unit	Rabi 2014-15	Demonstration of Paddy parboiling unit	3 nos	Paddy parboiling unit												10
Keonjhar	Livestock Production and management	Poultry	2014-15	Demonstration of brooding managements of poultry chicks in backyard condition	250 nos	Vanaraja												10
Keonjhar	Mushroom production	Mushroom	Kharif 2014-15	Demonstration of Paddystraw mushroom using scumbled straw as substrate	400 beds	V. volvacea												10
Keonjhar	Mushroom production	Mushroom	Rabi 2014-15	Demonstration of oyster mushroom	400 beds	P. sajarcaju & P. florida												10

3.3 Economic Impact of FLD

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check
Keonjhar													

3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Keonjhar	Ragi	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Paddy	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Wheat	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	-	-	
		Training for extension functionaries	-	-	
Keonjhar	greengram	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	-	-	
		Training for extension functionaries	1	15	
Keonjhar	cauliflower	Field days	1	40	
		Farmers Training	2	40	
		Media coverage	1	Mass	
		Training for extension functionaries	1	15	
Keonjhar	sweet potato	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	Mass	
		Training for extension functionaries	-	-	

Keonjhar	Raikia bean	Field days	1	40	
		Farmers Training	1	40	
		Media coverage	1	Mass	
		Training for extension functionaries	1	15	
Keonjhar	Okra	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	Mass	
		Training for extension functionaries	1	15	
Keonjhar	Paddy	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Tomato	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	1	15	
Keonjhar	Brinjal	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Chilli	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Groundnut	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Tomato	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Paddy	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Pigeonpea	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	

Keonjhar	Fish	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Fish	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Fish	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Fish	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Paddy parboiling unit	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Poultry	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Mushroom	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Mushroom	Field days	1	40	
		Farmers Training	-	-	
		Media coverage	1	40	
		Training for extension functionaries	1	20	

3.5 Details of FLD on crop hybrids.

Sr. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
1	Keonjhar	Okra	Shakti		10	2.0

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
Thematic Areas for Training	
CP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RY	Rural Youth
IS	Extension Personnel

5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only.
2. For category, training type and thematic area, use abbreviations only.

Table 5.1: Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants to be involved
Keonjhar	Farmer and Farm woman			
Keonjhar	Rural Youth			
Keonjhar	Extension Personnels			

Table 5.2. Details of Training programmes to be conducted by the KVKs.

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants								
								General		SC		ST		Others		
								M	F	M	F	M	F	M	F	
1	2	3	4	5	7	8		9	10	11	12	13	14			
Keonjhar	FW	OFC	CP	Cultivation technology of Ragi	1	1	25									
Keonjhar	FW	OFC	CP	Package and practices of scented rice cultivation	1	1	25									
Keonjhar	FW	OFC	CP	Production technology of hybrid Maize cultivation	1	2	25									
Keonjhar	FW	OFC	CP	Cultivation techniques of fodder crops	1	1	25									
Keonjhar	FW	OFC	CP	Nursery preparation and weed management in SRI	1	1	25									
Keonjhar	FW	OFC	CP	Package and practices of hybrid paddy cultivation	1	2	25									
Keonjhar	FW	OFC	CP	Weed management in wheat	1	1	25									
Keonjhar	FW	OFC	CP	Cultivation technology of pulses	1	2	25									
Keonjhar	FW	OFC	CP	Production technology of Sweetcorn	1	1	25									
Keonjhar	FW	OFC	CP	Integrated weed management in paddy	1	1	25									
Keonjhar	FW	OFC	CP	Production technology of hybrid Sunflower	1	2	25									
Keonjhar	FW	OFC	CP	Weed and water management of groundnut	1	1	25									

Keonjhar	FW	OFC	CP	Practices of growing different intercrop with maize	1	1	25										
Keonjhar	FW	OFC	HOV	Production technology of Okra	1	1	25										
Keonjhar	FW	OFC	HOV	Cultivation practices of tomato	1	1	25										
Keonjhar	FW	OFC	HOV	Production technology of offseason onion	1	1	25										
Keonjhar	FW	OFC	HOV	Micronutrient application in Brinjal	1	1	25										
Keonjhar	FW	OFC	HOV	Package and practices of off-season cauliflower	1	1	25										
Keonjhar	FW	OFC	HOV	Production technology of Sweet potato	1	1	25										
Keonjhar	FW	OFC	HOV	Package and practices of Raikia beans	1	1	25										
Keonjhar	FW	OFC	HOV	Growth hormone application in vegetables	1	1	25										
Keonjhar	FW	OFC	HOV	Water management in vegetable crops	1	1	25										
Keonjhar	FW	OFC	HOF	Production and practices of potato	1	1	25										
Keonjhar	FW	OFC	HOV	Hi-tech nursery raising techniques	1	1	25										
Keonjhar	FW	OFC	HOF	Production technology of water melon	1	1	25										
Keonjhar	FW	OFC	HOF	Production technology of fruits	1	1	25										
Keonjhar	FW	OFC	PLP	IPM for management of yellow stem borer in rice	1	1	25										
Keonjhar	FW	OFC	PLP	Management of leafcurl disease in tomato	1	1	25										
Keonjhar	FW	OFC	PLP	Management of wilt in Brinjal	1	1	25										
Keonjhar	FW	OFC	PLP	Management of purple blotch disease in onion	1	1	25										
Keonjhar	FW	OFC	PLP	IPM practices for management of fruit borer in Tomato	1	1	25										
Keonjhar	FW	OFC	PLP	Management of Diamond back moth in cabbage	1	1	25										
Keonjhar	FW	OFC	PLP	Management for pod borer in Arhar	1	1	25										
Keonjhar	FW	OFC	PLP	Different techniques of seed treatment in crops	1	1	25										
Keonjhar	FW	OFC	PLP	Management of thrips in chilli	1	1	25										
Keonjhar	FW	OFC	PLP	Integrated management of cucumber mosaic disease	1	1	25										
Keonjhar	FW	OFC	PLP	Management of sheath blight in rice	1	1	25										
Keonjhar	FW	OFC	PLP	Management of powdery mildew in pea	1	1	25										
Keonjhar	FW	OFC	SFM	Production technology for pigeon pea	1	1	25										

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
Keonjhar	FW	OFC	SFM	Application techniques of micronutrient in different crops.	1	1	25								
Keonjhar	FW	OFC	SFM	Methods of biofertilizer application in vegetables	1	1	25								
Keonjhar	FW	OFC	SFM	Management of iron toxicity in paddy	1	1	25								
Keonjhar	FW	OFC	SFM	Importance of Soil testing and soil sample collection technique	2	2	25								
Keonjhar	FW	OFC	SFM	Application techniques of azolla in paddy	1	1	25								
Keonjhar	FW	OFC	SFM	Production technology of toria	1	1	25								
Keonjhar	FW	OFC	SFM	Simple composting techniques	1	1	25								
Keonjhar	FW	OFC	SFM	Recycling of crop residues by improved methods.	1	1	25								
Keonjhar	FW	OFC	SFM	Nutrient management in pulse crops.	1	2	25								
Keonjhar	FW	OFC	SFM	Methods of lime application in Acid soil	1	1	25								
Keonjhar	FW	OFC	SFM	Nutrient management in groundnut	1	1	25								
Keonjhar	FW	ONC	FIS	Pre-stocking pond preparation and management in fish culture	2	2	50								
Keonjhar	FW	ONC	FIS	Fish fry to fingerling rearing	1	1	25								
Keonjhar	FW	OFC	FIS	Package practices for duck-cum-fish culture	2	2	50								
Keonjhar	FW	OFC	FIS	Fish feed preparation from locally available fish feed ingredients	1	1	25								
Keonjhar	FW	OFC	FIS	Multiple stocking and harvesting techniques of pisciculture	1	1	25								
Keonjhar	FW	OFC	FIS	Post stocking pond management techniques in fish culture	2	2	50								
Keonjhar	FW	OFC	FIS	Stunted fish fingerling production techniques	1	1	25								
Keonjhar	FW	OFC	FIS	Common fish diseases and their control in fish culture	1	1	25								
Keonjhar	FW	OFC	FIS	Pond management practices during winter period	1	1	25								
Keonjhar	FW	OFC	WOE	Cultivation of paddy straw mushroom	1	1	25								
Keonjhar	FW	OFC	WOE	Backyard poultry rearing	1	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
Keonjhar	FW	OFC	WOE	Plant protection measures for nutritional garden	1	1	25								
Keonjhar	FW	OFC	WOE	Selection of suitable varieties for vegetable cultivation	1	1	25								
Keonjhar	FW	OFC	WOE	Cultivation practice of Oyster mushroom	1	1	25								
Keonjhar	FW	OFC	WOE	Techniques of vermicomposting	1	1	25								
Keonjhar	FW	OFC	WOE	Goatery management	1	1	25								
Keonjhar	FW	OFC	WOE	Safe storage of grain	1	1	25								
Keonjhar	FW	ONC	WOE	Use of durgery reduction implements	1	1	25								
Keonjhar	FW	ONC	WOE	Care and management of milch animals	1	1	25								
Keonjhar	RY	ONC	CP	Seed production techniques in paddy	1	3	10								
Keonjhar	RY	ONC	CP	Cultivation technology of green manure crops	1	3	10								
Keonjhar	RY	ONC	HOF	Gooty preparation in Guava	1	3	10								
Keonjhar	RY	ONC	PLP	Cultivation of honey bee for livelihood	1	3	10								
Keonjhar	RY	ONC	SFM	Vermicomposting	1	3	10								
Keonjhar	RY	ONC	FIS	Backyard breeding and rearing of common ornamental fishes	1	3	10								
Keonjhar	IS	ONC	CP	New generation herbicide for controlling weeds in field crops	1	1	10								
Keonjhar	IS	ONC	HOV	Protected cultivation of vegetable crops	1	1	10								
Keonjhar	IS	ONC	PLP	Bacterial disease management in different crops	1	1	10								
Keonjhar	IS	ONC	SFM	Management of Acid Soil	1	1	10								
Keonjhar	IS	ONC	FIS	Recent advances in pond water productivity management	1	1	10								

Table 5.3. Details of Vocational training programmes for Rural Youth to be conducted by the KVKs

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries					
					SC		ST		Others	
					M	F	M	F	M	F
Keonjhar	Grafting techniques in mango	Crop	Seed production	5						
Keonjhar	Preparation of bio-pesticides from different leaf extracts	Enterprise	Alternative livelihood option	5						
Keonjhar	Different methods of Compost preparation and its application technique	Enterprise	Alternative livelihood option	5						
Keonjhar	Organic farming for sustainable agriculture	Enterprise	Alternative livelihood option	5						
Keonjhar	Backyard breeding and rearing of common ornamental fishes	Enterprise	Alternative livelihood option	5						

Table 5.4. Details of training programme to be conducted for Livelihood Security in rural areas by the KVKs

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	

Table 5.5. Sponsored Training Programmes

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		

Table 5.6 Training Programmes for Panchayatiraj Institutions Office-bearers & members

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		

Table 5.7 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Keonjhar	Field Day	24										
Keonjhar	Kisan Mela	1										
Keonjhar	Kisan Ghosthi	6										
Keonjhar	Exhibition	2										
Keonjhar	Film Show	42										
Keonjhar	Method Demonstrations	24										
Keonjhar	Farmers Seminar	2										
Keonjhar	Workshop	1										
Keonjhar	Group meetings	12										
Keonjhar	Lectures delivered as resource persons	25										
Keonjhar	Newspaper coverage	09										
Keonjhar	Radio talks	8										
Keonjhar	TV talks	3										
Keonjhar	Popular Articles	8										
Keonjhar	Extension Literature	10										
Keonjhar	Farm Advisory Services	-										
Keonjhar	Scientific visit to farmers field	122										
Keonjhar	Farmers Visit to KVK	394										
Keonjhar	Diagnostic Visits	32										
Keonjhar	Exposure Visits	05										
Keonjhar	Ex-trainees Sammelan	04										
Keonjhar	Soil Health Camp	2										
Keonjhar	Animal Health Camp	1										
Keonjhar	Agri Mobile Clinic	-										
Keonjhar	Soil Test Campaigns	4										
Keonjhar	Farm Science Club conveners meet	-										
Keonjhar	Self Help Group conveners meetings	2										

7. Production and supply of Technological products

7.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Keonjhar	Cereals							
Keonjhar		Rice	Khandagiri	SD	62.5	Qtl.	1,43,125	OSSC
Keonjhar			Lalat	SD	15	Qtl.	34,350	OSSC
Keonjhar		Sesamum	Prachi	SD	8.0	Qtl.	38,480	OSSC
Keonjhar		Arhar	Asha	SD	25.0	Qtl.	1,62,500	OSSC

7.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Keonjhar	Vegetable Seedling	Tomato	June	July		BT-10		50,000	15000	25000	Round the year
Keonjhar	Vegetable Seedling	Chilli	sept	Oct		Agni Rekha		5000	1200	2500	Round the year
Keonjhar	Vegetable Seedling	Cabbage	October	November		Bahar, Riya Hybrid		25000	10000	25000	
Keonjhar	Vegetable Seedling	Brinjal	July	August		Super green, Green star		25000	7500	12500	Round the year
Keonjhar	Vegetable Seedling	Cauliflower	October	November		Hemlata, Kashmiri		25000	12500	25000	
Keonjhar	Vegetable Seedling	Papaya	June	August		CO-2, CO- 3		5000	10000	25000	
Keonjhar	Graft	Mango graft	October	September		Amrapalli, Deshari, Langra		5000	50000	90000	

7.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Keonjhar	BIOAGENTS				
Keonjhar	BIOFERTILIZERS (Vermicompost)	100q	24000	50000	
Keonjhar	BIOFERTILIZERS (Vermin)	20kg	2000	8000	
Keonjhar	Mushroom spawn	5000 nos	40000	50000	
Keonjhar	Mushroom	200kg	10000	16000	
Keonjhar	BIO PESTICIDES				

7.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
Keonjhar	Cattle						
Keonjhar	Buffalo						
Keonjhar	Sheep and Goat						
Keonjhar	Poultry	Vanaraja & Gramapriya	Chicks	500	18000	22500	
Keonjhar	Duckery	Khaki Campbel	Chicks	500	19500	22500	
Keonjhar	Fisheries	Catla, Rahu, Mirgal	Fish	100kg	8000	10000	
Keonjhar	Ornamental fish	Ornamental	Frys	100 pair	600	1500	
Keonjhar	Others (Specify)						

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES/NO, If yes, then Yes

Year of establishment : - 2007

8.1 Details of soil & water samples analyzed so far :

KVK Name	Type	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Keonjhar	Soil Sample	650	220	18	-	3250
Keonjhar	Water Sample	-	-	-	-	-

9. Rainwater Harvesting, if available.

Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RV/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
Keonjhar										
Keonjhar										
Keonjhar										

10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Keonjhar	100	1350	100	INM,IPM,IFS, Production and management, Mushroom, Weed management, Variety etc.,

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Keonjhar	04.06.2014 & 06.09.2014	30	

12. Literature to be Last Developed/Published (with full title, author & reference)

12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Keonjhar	June	April 2014-June 2014	500	500
Keonjhar	September	July 2014 – Sept 2014	500	500
Keonjhar	December	Oct 2014 – Dec 2014	500	500
Keonjhar	March	Jan 2015 – Mar 2015	500	500

12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Keonjhar	-	-	-

12.3 PUBLICATIONS

Category	Number	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
		Type	Title	Author's name	Number of copies
Research Paper	1	-	-	50	50
Technical bulletins	3	-	-	100	100
Technical reports	4	-	-	20	20
Popular article	6	-	-	-	-
News paper coverage	8	-	-	-	-
Year Planner	1	April 2014	April2014-March2015	100	90
Others (pl. specify)					

13. Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Keonjhar	ATMA					
Keonjhar	MNREGA					
Keonjhar	NHM					
Keonjhar	RKVY	RKVY		Infrastructure	KVK,Keonjhar	
Keonjhar	DRDA					
Keonjhar	Zila Panchyat					
Keonjhar	Seed Village					
Keonjhar	NAIP					
Keonjhar	Climate Change					
Keonjhar	Others (BGREI)	Central		Monitoring	Keonjhar	

14. Utilization of Farmers Hostel.

Accommodation available (No. of beds): **NIL**

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Keonjhar	August-March	2014-15	RY and Vocational Training	38	60	38	

15. Utilization of Staff Quarters.

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Keonjhar		2005	1	-	
Keonjhar	2011 (3 nos.)	2011	-	3	Due to non-availability of supply water

16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

Sr .No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent?(ZPD/DES/any other,pl. sp.)

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Keonjhar	Crop Cafeteria	
Keonjhar	Technology Desk	
Keonjhar	Visitors Gallery	
Keonjhar	Technology Exhibition	
Keonjhar	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria

17. Farm Innovators- list of 10 Farm Innovators from the District

Sr. No.	Name of kvk	Name of Farm Innovator	Name of the Innovation	Address of the farmer with Mobile No.
1	Keonjhar	Ratnakar Mohanta	Modified low cost cono weeder	At-Hatikucha, P.O.- Nuagaon, Dist-Keonjhar
2	Keonjhar	Laxmidhar Mohanta	Yellow sticky trap	At:Basudevpur, block: Sadar, Dist-Keonjhar

18. KVK interaction with progressive farmers- each KVK had already sent a list of 100 progressive farmers to the ZPD, Zone VII, Jabalpur.

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	May 2014	25
2	August 2014	25
3	September 2014	25
4	February 2015	25

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Keonjhar	4	5	24	12

Intensive- OFTs, FLDs etc

Extensive- Literatures, Publications, Awareness programmes etc.

20. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt
1				

21. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1	KVK, Deogarh	Sharing of soil testing facility, sharing of man power, sharing quality planting material and machinery etc.	
2	KVK, Mayurbhanj-II		

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Keonjhar	Prof. Sankarsan Nanda, DEE, OUAT,Bhubaneswar		
Keonjhar	Er. Subarna Naik, MLA, Sadar		
Keonjhar	Dr. Anupam Mishra, ZPD, Jabalpur		
Keonjhar	Dr. A.P.Dwivedi, Sr Scientist, Jabalpur		
Keonjhar	Mr. Bishnu Prasad Sahoo, Collector-cum-D.M, Keonjhar		

23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Keonjhar	23.11.2010	26	

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
1	Keonjhar		

25. E-CONNECTIVITY (ERNET Lab)

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectors organized by KVK	Brief achievements	Remarks
	Date	No of Staff attended	No of call received from Hub	No of Call mate to Hub by KVK			
Keonjhar							

26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Keonjhar	Gosthies			
Keonjhar	Farmer Scientist interaction	1	40	Related to crop
	Road show	1	40	Soil health campaign
Keonjhar	Film show	-	-	-
Keonjhar	Focus group discussion	1	40	Off-season vegetable cultivation
Keonjhar	Awareness camp	4	160	Safe use of insecticide, Seed treatment campaign, Method of Weedicide application, Soil test campaign
Keonjhar	FIG meeting			
Keonjhar	Ex-trainee Sameelan			
Keonjhar	Farm Visit			
Keonjhar	Diagnostic Practical's			
Keonjhar	Distribution of Literature (No.)	200	200	
Keonjhar	Distribution of Seed (q)			
Keonjhar	Distribution of Planting materials (No.)			
Keonjhar	Bio Product distribution (Kg)			
Keonjhar	Bio Fertilizers (q)			
Keonjhar	Distribution of fingerlings (No)			
Keonjhar	Distribution of Livestock specimen (No.)			
Keonjhar	Total number of farmers visited the technology week	7	280	

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
1	Keonjhar			
2	Keonjhar			

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
1	Keonjhar	Oilseeds	15	25
2	Keonjhar	Pulses	15	25
3	Keonjhar	Cereals	10	20
4	Keonjhar	Vegetable crops		
5	Keonjhar	Tuber crops	8	20
6	Keonjhar	Fruits		
7	Keonjhar	Spices		
8	Keonjhar	Cotton		
		Total	48	90

Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
1	Keonjhar	Dairy Management		
2	Keonjhar	Disease management	1	30
3	Keonjhar	Feed and fodder technology	1	40
4	Keonjhar	Poultry management	2	50

Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Keonjhar	1	150	150

Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers

Seedlings and Saplings to be distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Keonjhar	Papaya, Mango, Tomato, Chilli, Cabbage, Brinjal	77,000	7 ha	1000

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Keonjhar	Vermicompost	10000	-	100

Vermis Produced

Name of KVK	Vermis Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Keonjhar	Vermis	0.5		30

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers
Keonjhar	Paired cropping in rice fallow	10	50

Awareness Campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Keonjhar	1	25	1	30	2	60	1	100	1	50	6	150

28. Proposal of NICRA**1. Technologies to be Demonstrated**

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

2. Proposed Extension Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

3. Proposed Training Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

7. Feedback of Farmers for future improvement, if any.

8. Good Action Photographs after work progress (step-wise)

29. Proposed works under NAIP (in NAIP monitoring format)

30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Keonjhar				
Keonjhar				
Keonjhar				

31. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Keonjhar				
Keonjhar				
Keonjhar				

32. Case study / Success Story to be developed – Two best only in the following format

Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

Sr. no.	Name of KVK	No. of success stories	No. of case studies

33. Well labeled Photographs for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem)