

**ANNUAL ACTION PLAN OF THE  
KVK, KEONJHAR  
2015-16**

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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 2015-16**

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March 2015 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 2015 to March, 2016

### 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)	32ha (20 nos)	200			
Keonjhar	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	4	40			
Keonjhar	Training-Farmers and farm women	68	1700			
Keonjhar	Training-Rural youths	12 + VT- 7	165+35			
Keonjhar	Training- Extension functionaries	7	95			
Keonjhar	Extension Activities	989	-			
Keonjhar	Seed Production (Number of activity as seeds in quintal)	90Q	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)	1,58,000 nos	550			
Keonjhar	Sapling Production (Number of activity as number of sapling in numbers)	-	-			
Keonjhar	Other Bio- products (No. of quantity)	5000 nos./ 100Q/250kg	750			
Keonjhar	Live stock products	1000 nos	50			
Keonjhar	Activities of Soil and Water Testing Laboratory	1000 nos	750			
Keonjhar	Rainwater Harvesting System					

Keonjhar	Kisan Mobile Advisory (KVK-KMA)	150	5000			
Keonjhar	SAC Meeting (Date & no. of core/ official members)	2(31.7.15&30.1.16)	44			
Keonjhar	Literature to be Developed/Published	5	-			
Keonjhar	Convergence programmes / Sponsored programmes	5	250			
Keonjhar	Utilization of Farmers Hostel	2 nos	100			
Keonjhar	Utilization of Staff Quarters	10	60			
Keonjhar	Details of KVK Agro-technological Park	1 no				
Keonjhar	Crop Cafeteria-	-				
Keonjhar	Farm Innovators- list of 10 farm innovators from the District	2	2			
Keonjhar	Status of Revolving Funds	2	2			
Keonjhar	Awards and Recognitions					
Keonjhar	Case study / Success Story to be developed	4	4			
Keonjhar	KVK Progressive Farmers interaction	4	100			
Keonjhar	Outreach of KVK in the District (No. of blocks, no. of villages)	12 & 48	3000			
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	300			
Keonjhar	Interventions on Drought Mitigation	-	-			
Keonjhar	Proposal of NAIP	-	-			
Keonjhar	Proposal of NICRA	-	-			
Keonjhar	Well labeled photographs	-	-			
Keonjhar	Other Activities	-	-			
Keonjhar		-	-			

# 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)	17040	31.08.2012	Permanent	Others
Keonjhar	Subject Matter Specialist1	Mr. Prasanta Kumar Nanda	Plant Protection	M.Sc (Ag)	Entomology	15,600-39,100+6000 (AGP)	21390	13.06.2011	Permanent	Others
Keonjhar	Subject Matter Specialist2	Mr. Jibanjit Sen	Soil Science	M.Sc (Ag)	Soil Microbiology	15,600-39,100+6000 (AGP)	21390	26.06.2006	Permanent	Others
Keonjhar	Subject Matter Specialist3	Dr.Laxmipriya Pradhan	Home Science	PhD	Home Science	15,600-39,100+6000 (AGP)	19050	11.09.2014	Permanent	Others
Keonjhar	Subject Matter Specialist4	Vacant								
Keonjhar	Subject Matter Specialist5	Vacant								
Keonjhar	Subject Matter Specialist6	Vacant								
Keonjhar	Programme Assistant	Vacant								
Keonjhar	Farm Manager	Vacant								
Keonjhar	Computer Programmer	Mrs. Mamata Naik	Computer	M.Sc., MCA	Networking	9300-34800 GP4200	9300	10.07.2014	Permanent	Others
Keonjhar	Accountant / superintendent	Vacant								
Keonjhar	Stenographer	Mr. Babuli Sahoo	Stenography	B.SC	PGDCA	5200-20200 2400(GP)	7270	10.07.2014	Contractual	Others
Keonjhar	Driver	Mr. Ajay Kumar Lenka		9 <sup>th</sup> pass		5200-20200 +1900(GP)	6350	21.07.2008	Contractual	Others
Keonjhar	Driver	Mr. Trinath Sahoo		9 <sup>th</sup> pass		5200-20200 +1900(GP)	6110	23.07.2008	Contractual	Others
Keonjhar	Supporting staff	Mr. Chitta Ranjan Dehury		7 <sup>th</sup> pass		4440-7440+1300 (GP)	4990	29.07.2008	Contractual	ST
Keonjhar	Supporting staff	Mr Hari Gouda		8 <sup>th</sup> pass		4750-7440 +1500 GP	4750	20.01.2015	Contractual	Others

## 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

### 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
Keonjhar	Sankarpur	2014	Sadar	22	920	143
Keonjhar	Angikala	2014	Patna	48	1130	192

### 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

### 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	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	T1	T2
Keonjhar	Kharif 2015	Low yield due to cultivation of traditional variety	Assessment	Varietal substitut ion	Paddy	Rainfed medium land	0.526	13	Assessment of paddy variety <i>Nuaacharamati</i>				
Keonjhar	Kharif 2015	Low quality protein maize	Assessment	Varietal substitut ion	Maize	Rainfed up land	0.526	13	Assessment of qulaity protein maize-HQPM-I				
Keonjhar	Rabi 2015-16	Low yield due to high weed infestation	Assessment	Integrate d weed managm	Paddy	Irrigated medium land	0.526	13	Assessment of weedicide oxadiargyl in paddy				

Keonjhar	Pre-Rabi 2015-16	Low yield due to traditional variety	Assessment	ent Varietal Substitution	Blackgram	Irrigated medium land	0.526	13	Assessment of Blackgram variety OBG-31 (MAHURI)				
Keonjhar	Kharif-2015	Low yield due to cultivation of Snow White variety	Assessment	Varietal substitution	Cauliflower	Rainfed Medium land	0.526	13	Assessment of heat tolerant Cauliflower variety Srabani				
Keonjhar	Kharif-2015	Low yield due to more infestation of weeds	Assessment	Integrated Crop Management	Tomato	Rainfed Upland land	0.526	13	Assessment of effect of plastic mulching on tomato				
Keonjhar	Rabi 2015-16	Low yield due to Cultivation of Capsicum in open condition	Assessment	Protected cultivation	Capsicum	Irrigated Upland land	0.526	13	Assessment of Capsicum variety Indra under protected conditions				
Keonjhar	Rabi 2015-16	Low yield due to traditional variety	Assessment	Varietal substitution	Pointed gourd	Irrigated medium land	0.526	13	Assessment of Pointed gourd variety Swarna Rekha.				
Keonjhar	Kharif-2015	Low yield due to high infestation of Sheath blight	Assessment	IDM	Paddy	Rainfed Medium land	0.526	13	Assessment of Tebuconazole + Trifloxistrobin for the management of Sheath blight in paddy				
Keonjhar	Summer 15-16	Reduction in yield due to infestation of head borer in sunflower	Assessment	IPM	Sunflower	Irrigated medium land	0.526	13	Assessment of Indoxacarb 14.5 SC for the management of Sunflower head borer				
Keonjhar	Rabi 2015-16	Reduction of Yield of brinjal due to high incidence of little leaf	Assessment	IPM	Brinjal	Irrigated medium land	0.526	13	Assessment of tetracycline tablets and spinosad in management of little leaf in brinjal				
Keonjhar	Kharif 2015	Low yield in Blackgram due to	Assessment	IPM	Blackgram		0.526	13	Assessment of Yellow sticky traps in				

		heavy incidence of YMV.							management of YMV in Blackgram				
Keonjhar	Rabi 2015-16	Low quality and yield due to sulphur deficiency	Assessment	Integrated Nutrient Management	Onion	Irrigated, medium land	0.526	13	Assessment of sulphur on onion				
Keonjhar	Kharif 2015	Low attainable yield due to improper nutrient management	Assessment	Integrated Nutrient Management	Maize	Rainfed medium land	0.526	13	Assessment of STCR equation in hybrid maize.				
Keonjhar	Kharif 2015	Low yield of due to low population of beneficial microbes	Assessment	Integrated Nutrient Management	Blackgram	Rainfed, medium land	0.526	13	Assessment of bio fertilizer in Black gram				
Keonjhar	Rabi 2015-16	Low yield due to improper nutrient management	Assessment	Integrated Nutrient Management	Okra	Irrigated, medium land	0.526	13	Assessment of STCR equation of targeted yield for Okra				
Keonjhar	Kharif 2015	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 2015	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 2015-16	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 2015-16	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	Rabi, 2015-16	No value addition for future use	Assessment	Value Addition	Stone apple	Homestead	13	13	Assessment of Practices for enhancing shelf life of stone apple pulp				
Keonjhar	Rabi, 2015-16	Low output & Drudgery due to manual decorticating	Assessment	Drudgery reduction	Mahula	Irrigated medium land	13	13	Assessment of Mahua decorticator for drudgery reduction of farm women				
Keonjhar	Kharif,2015	Lack of knowledge of proper storage practices for seed purposed	Assessment	Storage practices	Pulses	Home stead	13	13	Assessment of storage practices of pulses				
Keonjhar	Rabi 2014-15	Low production at low temperature (below 20 <sup>o</sup> C)	Assessment	Income generation	Mushroom	Home stead /Backyard	13	13	Assessment of different varieties of Oyster Mushroom				

## 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 <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP(T <sub>2</sub> )	RP (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	RP (T <sub>3</sub> )



Keonjhar	Integrated Weed Management	Wheat	Rabi 2015-16	Demonstration of herbicide Sulfosulfuron in Wheat	2	Sonalika												10
Keonjhar	Varietal substitution	Green gram	Pre-Rabi 2015-16	Demonstration of Greengram variety OUM-11-5	2	OUM-11-5												10
Keonjhar	Varietal Evaluation	Tomato	Kharif 2015	Demonstration of Tomato variety <i>Swarna sampad</i>	1	Swarna Sampad												10
Keonjhar	Integrated Nutrient Management	Brinjal	Rabi 2015-16	Demonstration of biozyme on brinjal	1	Green star												10
Keonjhar	Varietal substitution	Banana	Kharif 2015	Demonstration of Tissue culture Banana variety Bantala	1	Bantala												10
Keonjhar	Varietal Substitution	Water Melon	Summer 2015-16	Demonstration of water melon variety <i>Poonam</i>	2	Poonam												10
Keonjhar	IPM	Paddy	Kharif 2015	Demonstration of Buprofenzin and Thiomethoxam for control of BPH in Paddy	2	Lalat												10
Keonjhar	IPM	Okra	Kharif 2015	Demonstration of Emamaectin benzoate for control of fruit borer in Okra	1	Shakti												10
Keonjhar	IDM	Potato	Rabi 2015-16	Demonstration of Carbendazim and Mancozeb management of Early Blight in Potato	1	Kufri Jyoti												10

Keonjhar	IDM	Pea	Rabi 2015-16	Demonstration of Thiohpanate Methyl for Powdery mildew management in Pea	1	Rachna												10	
Keonjhar	Integrated nutrient management	Paddy	Kharif 2015	Demonstration of Azolla application in medium land paddy	2	Lalata													10
Keonjhar	Integrated nutrient management	Paddy	Kharif 2015	Demonstration of Potassium and Zinc application for management of iron toxicity in paddy	2	Pratikshya													10
Keonjhar	Integrated nutrient management	Toria	Rabi 2015-16	Demonstration of bio fertilizer as seed treatment in toria	2	Anuradha													10
Keonjhar	Integrated nutrient management	Paddy	Rabi 2015-16	Demonstration of Boron application in paddy	2	Lalata													10
Keonjhar	Fry and fingerlings rearing	Fish	Kharif-2015	Demonstration of Rearing carp fry to fingerlings with low stocking density	1.0	Indian Major Carps													10
Keonjhar	Composite fish culture	Fish	Kharif-2015	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-2015	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-2015-16	Demonstration of lime & turmeric powder application to control the ulcer disease of fish in winter	1.5	Indian Major Carps													10
Keonjhar	Value Addition	Cabbage	Rabi-2015-16	Demonstration of keeping period of dehydrated product of cabbage	10 nos	Riya hybrid													10

Keonjhar	Income generation & Nutritional security	Poultry	Kharif 2015	Demonstration of brooding managements of poultry chicks in backyard condition	250 nos	Vanaraja												10	
Keonjhar	Drudgery Reduction	Sunflower	Kharif 2015	Demonstration of Sunflower thresher for drudgery reduction of farm women	400 beds	J.K.Chitra													10
Keonjhar	Income generation	Poly-tunnel	Rabi 2014-15	Demonstration of low-poly tunnel for off season nursery raising	10nos	-													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

### 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	Tomato	Field days	1	40	
		Farmers Training	2	40	
		Media coverage	1	Mass	
		Training for extension functionaries	1	15	
Keonjhar	Brinjal	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	Mass	
		Training for extension functionaries	-	-	
Keonjhar	Banana	Field days	1	40	
		Farmers Training	1	40	
		Media coverage	1	Mass	
		Training for extension functionaries	1	15	
Keonjhar	Water Melon	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	Okra	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	1	15	
Keonjhar	Potato	Field days	1	40	
		Farmers Training	1	20	

		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Pea	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	Paddy	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Toria	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	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	Cabbage	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	1	25	
Keonjhar	Poultry	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Sunflower	Field days	1	40	
		Farmers Training	1	20	
		Media coverage	1	-	
		Training for extension functionaries	-	-	
Keonjhar	Poly tunnel	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.
Keonjhar	Okra	Shakti			10	1.0
Keonjhar	Water Melon	Poonam			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

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#### 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
<b>Thematic Areas for Training</b>	
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

**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	PLP	Integrated management of cucumber mosaic disease	1	1	25									
Keonjhar	FW	OFC	PLP	Management of Leaf folder 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 Maize	1	1	25									
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	Production technology of	1	1	25									

				paddy straw mushroom for income generation													
Keonjhar	FW	OFC	WOE	Brooding management of backyard poultry.	1	1	25										
Keonjhar	FW	OFC	WOE	Preparation of Mango Leather & Pickles.	1	1	25										
Keonjhar	FW	OFC	WOE	Layout , Planning & Selection of suitable varieties of vegetable for backyard kitchen gardening	1	1	25										
Keonjhar	FW	OFC	WOE	Preparation of model Kitchen garden for nutritional security of farm families	1	1	25										
Keonjhar	FW	OFC	WOE	Production technology of Oyster mushroom mushroom for income generation	1	1	25										
Keonjhar	FW	OFC	WOE	Preparation of nursery bed for quality seedlings	1	1	25										
Keonjhar	FW	OFC	WOE	storage practices for Safe storage of grain	1	1	25										
Keonjhar	FW	OFC	WOE	Use of drudgery reduction implements for farm women	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	Honey bee cultivation as a source of 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	RY	ONC	WOE	Preparation mango RTS& squash from mango pulp	1	4	10										
Keonjhar	RY	ONC	WOE	Preservation & value addition of Tomato Pampad & chutney	1	4	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	Effective Management Practices for important diseases of 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										
Keonjhar	IS	ONC	WOE	Entrepreneurship development among farm women	1	3	20										
Keonjhar	IS	ONC	WOE	Preservation of vegetables through dehydrated method	1	1	25										

**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						
Keonjhar	Commercial mushroom production	Enterprise	Alternative livelihood option	5						
Keonjhar	Preservation & value addition of Seasonal fruits & vegetables	Crop	Value Addition	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			
	Field Day	24										
	Kisan Mela	1										
	Kisan Ghosthi	10										
	Exhibition	1										
	Film Show	50										
	Method Demonstrations	24										



## 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	3000	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	15000	Round the year
Keonjhar	Vegetable Seedling	Cauliflower	October	November		Hemlata, Kashmiri		50000	12500	50000	
Keonjhar	Vegetable Seedling	Papaya	June	August		CO-2, CO-3		1000	5000	12000	
Keonjhar	Graft	Mango graft	October	September		Amrapalli, Deshari, Langra		2000	20000	50000	

## 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)	50kg	5000	20000	
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	800	28800	36000	
Keonjhar	Fisheries	Catla, Rahu, Mirgal	Fish	100kg	8000	10000	
Keonjhar	Ornamental fish	Ornamental	Frys	100 pair	650	1500	
Keonjhar	Duckery	Khaki Campbel	Chicks	200	7800	9000	

### 8. Activities of Soil and Water Testing Laboratory

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

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	1000	750	20	-	5000
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	


## 10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Keonjhar	150	4900	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	31.07.2015	22	
Keonjhar	30.01.2016	22	

## 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 2015-June 2015	500	500
Keonjhar	September	July 2015 – Sept 2015	500	500
Keonjhar	December	Oct 2015 – Dec 2015	500	500
Keonjhar	March	Jan 2016 – Mar 2016	500	500

### 12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD /	Title of the programme	Number
----------	---------------------------------	------------------------	--------

	<b>Audio-Cassette)</b>		

### 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	2	-	-	100	100
Technical bulletins	4	-	-	200	200
Technical reports	10	-	-	100	100
Popular article	10	-	-	-	-
News paper coverage	10	-	-	-	-
<b>Year Planner</b>	1	April 2015	April2015-March2016	110	100
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
	ATMA					
	MNREGA					
	NHM					
	RKVY	State		Infrastructure	KVK,Keonjhar	
	DRDA					
	Zila Panchyat					
	Seed Village					
	NAIP					
	Climate Change					
	Others (Plz. Specify)					

### 14. Utilization of Farmers Hostel.

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

KVK Name	Months	Year	Title of the training course	Duration of	No. of	Trainee	Reason for short
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				training	trainees stayed	days (days stayed)	fall (if any)
Keonjhar	August-March	2015-16	RY and Vocational Training	83	185	83	

### 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	1	2	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)
	Crop Cafeteria	
	Technology Desk	
	Visitors Gallery	
	Technology Exhibition	
	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 2015	25
2	August 2015	25
3	September 2015	25
4	February 2016	25

### 19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Keonjhar	4	9	25	22

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

**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	Sharing of soil testing facility, sharing of man power, sharing quality planting material and machinery etc.	

**22. Important visitors to KVK**

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

**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	46	

#### 24. Status of RTI

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

#### 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			

#### 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	5	200	-
Keonjhar	Focus group discussion	1	40	Off-season vegetable cultivation
Keonjhar	Awareness camp	5	200	Safe use of insecticide, Seed treatment campaign, Method of Weedicide application, Soil test campaign
Keonjhar	FIG meeting			
Keonjhar	Ex-trainee Sameelan			
Keonjhar	Farm Visit	5	300	
Keonjhar	Diagnostic Practical's			
Keonihar	Distribution of Literature (No.)	500	500	

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	300	

## 27. INTERVENTIONS ON DROUGHT MITIGATION

### Introduction of alternate crops/varieties

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

### Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
	Keonjhar	Oilseeds	15	25
	Keonjhar	Pulses	15	25
	Keonjhar	Cereals	10	20
	Keonjhar	Vegetable crops		
	Keonjhar	Tuber crops	8	20
	Keonjhar	Fruits	2	15
	Keonjhar	Spices		
	Keonjhar	Cotton		
		<b>Total</b>	<b>50</b>	<b>105</b>

### Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants

	Dairy Management	1	40
	Disease management	2	60
	Feed and fodder technology	3	120
	Poultry management	3	120

#### Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Keonjhar	1	200	200

#### 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
<b>Seedlings</b>				
Keonjhar	Papaya, Mango, Tomato, Chilli, Cabbage, Brinjal	2,00,000	5 ha	2000

#### 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


### Verns Produced

Name of KVK	Verns Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Keonjhar	Vernins	0.5		50

### Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers
Keonjhar	Pairst cropping in rice fallow	20	75

### 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	2	80	1	30	2	80	1	200	1	100	10	300

## 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	30554081340	1,00,000.00		

### 31. Awards & Recognitions

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

### 32. Case study / Success Story to be developed –

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	keonjhar	2	2

**Two best only in the following format:** Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

**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)**