



ACTION PLAN
April 2017 to March 2018



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**FORMAT
FOR
ANNUAL ACTION PLAN OF THE KVKs IN ZONE V**
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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 2017-18

- 1)** Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1st April, 2014 to 31st 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 2017 to March, 2018

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	
	OFTs	20	164	--	--	
	FLDs – Oilseeds (activity in ha)	50	125	--	--	
	FLDs – Pulses (activity in ha)	150	225	--	--	
	FLDs – Cotton (activity in ha)	--	--	--	--	
	FLDs – Other than Oilseed and pulse crops(activity in ha)	6.4	80	--	--	
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	04	40	--	--	
	Training-Farmers and farm women	55	1375	--	--	
	Training-Rural youths	13	195	--	--	
	Training- Extension functionaries	16	160	--	--	
	Extension Activities	20		--	--	
	Seed Production (Number of activity as seeds in quintal)	280	--	--	--	
	Planting material ((Number of activity as quantity of planting material in quintal)	--	--	--	--	
	Seedling Production (Number of activity as number of seedlings in numbers)	155900	--	--	--	
	Sapling Production (Number of activity as number of sapling in numbers)	--	--	--	--	
	Other Bio- products (No. of quantity)	50.05q	--	--	--	
	Live stock products	Chicks (2000no)	--	--	--	
	Activities of Soil and Water Testing Laboratory	1050	--	--	--	
	Rainwater Harvesting System	--	--	--	--	
	Kisan Mobile Advisory (KVK-KMA)	48	--	--	--	
	SAC Meeting (Date & no. of core/ official members)	September, 2017/40	--	--	--	
	Literature to be Developed/Published	36	--	--	--	
	Convergence programmes / Sponsored programmes	02	--	--	--	
	Utilization of Farmers Hostel	--	--	--	--	
	Utilization of Staff Quarters	--	--	--	--	
	Details of KVK Agro-technological Park	--	--	--	--	
	Crop Cafeteria-	--	--	--	--	
	Farm Innovators- list of 10 farm innovators from the District	10	10	--	--	
	Status of Revolving Funds	--	--	--	--	
	Awards and Recognitions	--	--	--	--	
	Case study / Success Story to be developed	--	--	--	--	

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	
	KVK Progressive Farmers interaction	02	100	--	--	
	Outreach of KVK in the District (No. of blocks, no. of villages)	12	152	--	--	
	Technology Demonstration under Tribal Sub Plan	--	--	--	--	
	KVK Ring	03	30	--	--	
	Important visitors to KVK	03	03	--	--	
	Status of KVK Website	--	--	--	--	
	Status of RTI	--	--	--	--	
	E-connectivity	--	--	--	--	
	Details of Technology Week Celebrations	05	750	--	--	
	Interventions on Drought Mitigation	--	--	--	--	
	Proposal of NAIP	--	--	--	--	
	Proposal of NICRA	--	--	--	--	
	Well labeled photographs	--	--	--	--	
	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)
Kalahandi	Programme Coordinator	Tapan Kumar Das (I/c PC)	Plant protection	M.Sc (Ag.)	Entomology	15,600-39,100 with AGP-6000/-	19810	10.02.2014	Permanent	Others
Kalahandi	Subject Matter Specialist1	Madhumita Jena	Extension	P.hD	Ag. Extension	15,600-39,100 with AGP-6000/-	19810	08.04.2010	Permanent	Others
Kalahandi	Subject Matter Specialist2	Tulasi Majhi	Horticulture	M.Sc. (Ag.)	Post-harvest management	15,600-39,100 with AGP-6000/-	18320	22.05.2012	Permanent	ST
Kalahandi	Subject Matter Specialist3	Lata Malik	Soil Science	M.Sc. (Ag.)	Soil Science/Soil fertility/Microbiology	15,600-39,100 with AGP-6000/-	20590	05.05.2006	Permanent	SC
Kalahandi	Subject Matter Specialist4	Dr. Hrudananda Malik	Animal Science	P.hD	Animal Biotechnology	15,600-39,100 with AGP-6000/-	16250	16.06.2015	Permanent	SC
Kalahandi	Subject Matter Specialist5									
Kalahandi	Subject Matter Specialist6	--	-	-	-	-	-	-	-	-
Kalahandi	Programme Assistant	Srisrikrushna Behera	Plant Physiology	M.Sc. (Ag.)	Plant Physiology	9,300-34,800 with AGP-4200/-	9710	26.03.2016	Permanent	Others
Kalahandi	Farm Manager	Priyadarsini Swain	Plant Breeding & genetics	M.Sc. (Ag.)	Plant Breeding and Genetics	9,300-34,800 with AGP-4200/-	11010	09.04.12	Permanent	Others
Kalahandi	Computer Programmer	Dillip Kumar Barik	Computer Science	B.com	TALLY	9,300-34,800 with AGP-4200/-	11010	04.12.12	Permanent	Others
Kalahandi	Accountant / superintendent	--	--	-	-	-	-	-	-	-
Kalahandi	Stenographer	Chandrakanti Mallick	B.A	B.A	B.A	5,200-20,200	5430	28.07.2015	Permanent	SC

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)
						with AGP-2400/-				
Kalahandi	Driver	Keshab Chandra Sa	Matric	Matric	Matric	5,200-20,200 with AGP-1900/-	6860	19.07.08	Permanent	OBC
Kalahandi	Driver	Pradeep Kumar Pradhan	Matric	Matric	Matric	5,200-20,200 with AGP-1900/-	5420	27.07.2015	Permanent	ST
Kalahandi	Supporting staff	Bhuta Naik	Under matric	Class V	Under matric	4400/- to 7440/- with AGP-1300/-	5790	26.07.08	Permanent	SC
Kalahandi	Supporting staff	Sangita Goud	Under matric	Class IV	Under matric	4750/- to 14680/- with AGP-1500/-	5140	-	-	-

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

KVK Name	Agro-climatic zone	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
Kalahandi	Western undulating zone	13	272	1576869	60.22	736036	256809	0.29 ha

1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2016 to 31.3.2017 (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)
Kalahandi	Kinipadar	2015-16	M.Rampur	60	240	100
Kalahandi	Sindhipadar	2015	Th.Rampur	70	300	56
Kalahandi	Khaliapali	2015	Karlamunda	80	270	120
Kalahandi	Kamardha	2015	Lanjigarh	50	320	142
Kalahandi	Temri	2015	Golamunda	55	250	110

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

KVK	THRUST AREA
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Name	
Kalahandi	Crop diversification in Rainfed upland situation
Kalahandi	Promotion of drought resistance short duration paddy varieties
Kalahandi	optimum utilization of Paddy fallow areas by suitable cropping pattern
Kalahandi	Promotion of green manuring for sustainable soil health.
Kalahandi	Promotion of integrated Pest Management with proper crop management for harnessing productivity.
Kalahandi	Focus should be on effective water use efficiency through drip and sprinkler irrigation system & precision farming in horticultural crop.
Kalahandi	Yield enhancement of vegetable crops by proper management of fruit & shoot borer in Brinjal, wilt in Tomato, Fruit fly in cruciferous species, micro nutrient disorder in cole crops etc.
Kalahandi	Promotion of off season vegetable cultivation
Kalahandi	Promotion of Kharif onion cultivation
Kalahandi	Emphasis on promotion of nutritional supplements in large ruminants for better milk yield.
Kalahandi	Providing nutritional and livelihood security to the women groups through various entrepreneurial activities i.e Poultry rearing, vermicomposting, Mushroom Production, Nursery Raising , value addition in crop, vegetable & milk etc.

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
Kalahandi	Kharif, 2017	Severe yield loss of cotton due to attack of mealy bug at peak vegetative stage	Assessment	Eco-friendly pest management strategy	Cotton	Rainfed upland	0.52	07	Assessment of Bio chemical control measures against mealy bug infesting in cotton	--	--	--	--
Kalahandi	Kharif, 2017	Low yield in rice due to heavy infestation of BPH & WBPH	Assessment	Integrated Pest Management	Paddy	Rainfed medium land	0.52	07	Assessment of IPM modules for the management of plant hoppers in rice	--	--	--	--
Kalahandi	Rabi, 2017-18	Low yield of Chilli due to infestation of mite at reproductive stage of crop	Assessment	Integrated Pest Management	Chili	Rainfed medium land	0.52	07	Assessment of suitable management schedule for mite infestation in Chilli	--	--	--	--
Kalahandi	Rabi, 2017-18	Low yield due to heavy mite infestation	Assessment	Integrated Pest Management	Brinjal	Irrigated medium land	0.52	07	Assessment new acaricide against red spider mite in brinjal	--	--	--	--
Kalahandi	Kharif, 2017	Low profit from mono cropping	Assessment	Inter space Management	Okra	Rainfed Medium land	0.52	07	Assessment of okra based inter cropping system for optimum usage of interspaces.	--	--	--	--
Kalahandi	Kharif, 2017	Low yield of Potato due Late blight infestation in Kharif Potato	Assessment	Off season vegetable cultivation	Potatao	Rainfed Medium land	0.52	07	Kharif potato cultivation for assessment of yield and production economics	--	--	--	--
Kalahandi	Rabi, 2017-18	Low yield of Tomato due to weed	Assessment	Resource conservation	Tomato	Irrigated Medium land	0.52	07	Assessment on performance of poly mulching in Tomato	--	--	--	--

		infestation and moisture loss in upland field							crop for resource conservation				
Kalahandi	Rabi, 2017-18	Backyard area is generally remain unutilized	Assessment	Resource utilization	Marigold	Irrigated medium land	0.52	07	Assessment of marigold cultivation in backyard for optimum usage of unutilized land for sustainable income	--	--	--	--
Kalahandi	Kharif, 2017	Poor development of curds and brown patches	Assessment	Integrated Nutrient Management	Cauliflower	Rainfed upland	0.52	07	Assessment of application Boron on yield and quality of cauliflower	--	--	--	--
Kalahandi	Kharif, 2017	Farmers do not use soil test based fertilizer doses on Maize resulting in poor yields .	Assessment	Integrated Nutrient Management	Maize	Rainfed upland	0.52	07	Assessment of Balance fertilizer application in maize crop for high yield	--	--	--	--
Kalahandi	Rabi, 2017-18	Farmers do not use VAM and Low yield green gram due to poor nutrient management	Assessment	Integrated Nutrient Management	Green gram	Irrigated upland	0.52	07	Assessment of Vesicular Arbuscular Mycorrhizal (VAM) in green gram for enhancing better nodulation and higher yield	--	--	--	--
Kalahandi	Rabi, 2017-18	Farmers do not use micronutrient in vegetable crops	Assessment	Integrated Nutrient Management	Tomato	Irrigated upland	0.52	07	Assessment of Fruit cracking and Blossom end rot of Tomato by application of Boron and calcium	--	--	--	--
Kalahandi	Kharif, 2017	Low efficacy of herbicide with manual weeding increases cost of cultivation.	Assessment	Integrated weed management	Paddy	Rainfed Medium land	0.52	07	Assessment of Efficacy of low dose of herbicide Penoxsulam 24 % EC on transplanted kharif Paddy	--	--	--	--
Kalahandi	Kharif, 2017	Low yield due to cultivation of old and	Assessment	Production management	Pigeon Pea	Rainfed upland	0.52	07	Assessment of pigeon pea varieties under Kalahandi	--	--	--	--

		degenerated local cultivar							conditions				
Kalahandi	Rabi, 2017-18	Poor yield of green gram due to low quality seeds	Assessment	Production management	Green gram	Irrigated upland	0.52	07	Assessment of seed priming methods for early growth and nodulation in green gram	--	--	--	--
Kalahandi	Rabi, 2017-18	Non availability of quality seed for early sowing in rabi or summer	Assessment	Production management	Ground nut	Irrigated upland	0.52	07	Assessment of storage of rabi or summer Groundnut with Desiccant for prolonged seed viability	--	--	--	--
Kalahandi	Kharif, 2017	Low conception rate, high rate of abortion and under nourished new born calf	Assessment	mineral supplements	Cattle	--	0.52	13	Assessment of selective mineral supplements (Detected by soil testing)on performance of cattle	--	--	--	--
Kalahandi	Kharif, 2017	Sub optimal utilization of scavenged feed leading to slow growth	Assessment	multi-enzyme mixture	Vanaraja Bird	--	0.52	13	Assessment of multi-enzyme mixture on growth of scavenging chicken (Vanaraja bird)	--	--	--	--
Kalahandi	Rabi 17-18	Low availability of calcium leads to poor egg quality and reduced egg laying capacity	Assessment	Feed supplement	Chicks	--	0.52	13	Assessment of calcium supplementation for regular egg laying in backyard chicken farming	--	--	--	--
Kalahandi	Rabi 17-18	Reduced adoption of Duck rearing due to lack of ponds	Assessment	Technology demonstration	Fodder	--	0.52	13	Evaluation of CARI model of duck farming in polythene ponds	--	--	--	--

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 (T1)	RP (T2)	RP (T3)	FP (T1)	RP (T2)	RP (T3)	FP (T1)	RP(T2)	RP (T3)	FP (T1)	RP (T2)	RP (T3)

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (upto 2016-17)

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 2017-18

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)		% chan ge	No. of farmers				
							Demon s	Chec k		S C	ST	OB C	Oth ers	Tot al
Kalahandi	Integrated Pest management	Pigeon pea	Kharif, 2017	Demonstration on Emmamectin benzoate 5% SG for control of gram pod borer in pigeon pea	Pigeon Pea,0.4	T2-Application of Emmamectin benzoate 5% SG @11 gm a.i./ha. @ 0.4 ml/liter at 10 days interval	--	--	--	--	--	--	--	05
Kalahandi	Integrated Pest management	Chilli	Kharif, 2017	Demonstration on Phosalone and Thiomethoxam against Chili Thrips	Chilli, 0.4	T2-Alternate spraying of Phosalone 35 EC@ 500ml/Ha. and Thiomethoxam 25WG @ 100gm/Ha. at 10 days interval	--	--	--	--	--	--	--	05

Kalahandi	Integrated Pest Management	Green gram	Rabi, 2017-18	Demonstration on IPM for YMV management in green gram	Pigeon Pea-0.4	T2=Fixation of yellow sticky trap @ 50 /ha T3=Need based Foliar spraying of Thiomethoxam 25% WG @ 0.6gm per liter of water	--	--	--	--	--	--	--	05
Kalahandi	Integrated Pest Management	Paddy	Rabi, 2017-18	Demonstration on combine fungicide (Tricyclozole +Propiconazole) 52.5 SC against Sheath blight in Paddy	Paddy, 0.4	T2=Application of (Tricyclozole +Propiconazole) 52.5 SC @ 4ml /10 lit of water	--	--	--	--	--	--	--	05
Kalahandi	Integrated Nutrient Management	Chilli	Kharif, 2017	Demonstration on foliar application of water soluble fertilizers in chilli	Chilli, 0.4	Foliar spray of NPK 19:19:19 at a concentration of 3 gm/lit at 45 ,60 and 70 DAP +RDF(110:70:75kg N:P:K/ha)	--	--	--	--	--	--	--	05
Kalahandi	Varietal Evaluation	Sweet potato	Kharif, 2017	Demonstration on Vitamin A rich high yielding variety Sweet Potato (ST-14)	Sweet potato, 0.4	Variety ST-14 Dark Orange flesh, Cream colour tubers skin, rich in vitamin-A, Tuber cylindrical, potential yield 270 q/ha, 110-120 days	--	--	--	--	--	--	--	05
Kalahandi	Varietal Evaluation	Brinjal	Rabi, 2017-18	Demonstration of Brinjal variety Arka Navneeth	Brinjal, 0.4	Seed rate-200 g/ha, Planting time : Aug-Sept, FYM application @ 5 t/ ha., Soil test based fertilizer application	--	--	--	--	--	--	--	05

Kalahandi	Canopy management	Mango	Rabi, 2017-18	Demonstration of canopy management in new Mango orchard.	Mango ,0.4	Beheading the plant at 75 cm above ground for two (2) primary and three(3) secondary branches with open center.	--	--	--	--	--	--	--	05
Kalahandi	Integrated Nutrient Management	Onion	Kharif, 2017	Demonstration of Borax and sulphur application in Onion	Onion, 0.4	T2=Soil application of sulfex @20kg/ha & spraying of Borax@0.5% during bulb formation stage with STBF	--	--	--	--	--	--	--	05
Kalahandi	Integrated Nutrient Management	Banana	Kharif, 2017	Demonstration of Nutrient Management in Tissue culture Banana	Banana, 0.4	T2- FYM 10-15 kg/pit,300-100-300 gm NPK per pit, N200g at 2,4,6 months and K300g at 2,6 months after planting	--	--	--	--	--	--	--	05
Kalahandi	Soil Fertility management	Sunflower	Rabi, 2017-18	Application of Sulphur and Boron application in Sunflower	Sunflower , 0.4	T2- STBF + foliar application of Boron @ 1 kg/ha at the time of flower initiation. T3 - STBF+ sulphur @ 25 kg/ha + foliar application of Boron @ 1 kg/ha at the time of flower initiation.	--	--	--	--	--	--	--	05
Kalahandi	Integrated Nutrient Management	Black gram	Rabi, 2017-18	Application of chemical and biofertilizers for higher productivity of Blackgram	Black gram,0.4	T2- 75% STBF+ FYM @ 2.5 t/ha T3- <i>Rhizobium</i> 20gms per kg of seed + FYM @ 2.5 t/ha + 75% of STBF	--	--	--	--	--	--	--	05
Kalahandi	Varietal Evaluation	Paddy	Kharif, 2017	Popularization of improved variety of paddy CR Borodhan-2	Paddy, 0.4	Short duration(120 days) drought tolerant ,tolerant to BLB, rainfed upland paddy, Avg. yield 40 qtl/ha	--	--	--	--	--	--	--	05

Kalahandi	Integrated weed management	Ground nut	Kharif, 2017	Weed management of groundnut by pre-emergence herbicide oxyflurofen 23.5EC	Paddy, 0.4	Application of Oxyflurofen 23.5EC @200ml/ha two days after sowing	--	--	--	--	--	--	--	05
Kalahandi	Integrated Nutrient Management	Green gram	Rabi, 2017-18	Micronutrients application in green gram for quality and yield enhancement	Green gram	Application of ZnSO ₄ soil application @25 kg/ha, Borax @10kg/ha, seed treatment with Rhizobium culture @200gm/10kg seed and soil test based fertilizer	--	--	--	--	--	--	--	05
Kalahandi	Varietal evaluation	Sesames	Rabi, 2017-18	Performance of improved variety of Sesamum Nirmala	Sesamum, 0.4	Seed rate 10kg/ha, spacing 25cmx10cm and need based plant protection measures	--	--	--	--	--	--	--	05
Kalahandi	Breed replacement	Quail	Kharif, 2017	Demonstration on quail farming for profitable egg and meat production	Quail,0.4	Rearing of Japanese quail , Verities: Cari uttam (Broiler quail) and Cari pearl (Egg type quail) in a shed area of 1m ² /5 bird and fed quail with 20 gm of feed supplements/day	--	--	--	--	--	--	--	10

Kalahandi	Production management	Goat	Kharif, 2017	Demonstration of health management in goat for enhanced milk production.	Goat, 0.4	T2-Administer deworming drug fenbendazole (5mg/kg bwt) orally for once for 3 months T3- Supplementary feeding @ 100 gms concentrate feed and 10 gm mineral mixture for dairy goat and vaccinate goat with PPR, enterotoxemia and goat pox vaccine (1 ml/sc for each vaccine)	--	--	--	--	--	--	--	10
Kalahandi	Production Management	Duck	Rabi 17-18	Demonstration on duck (<i>Khaki Cambel</i>) farming	Duck, 0.4	T2-Rearing of duck (<i>Khaki Cambell</i>) with a shed area of 2 ft ² /duck T3- Feed duck with 50-100 gm of feed/day/duck and vaccinate with i) Duck cholera- 1ml/sc at 3-4 wk ii) Duck plague-1ml/sc at 8-12 wk	--	--	--	--	--	--	--	10
Kalahandi	Fodder cultivation	Fodder	Rabi 17-18	Demonstration on Fodder cultivation	Fodder, 0.4	T2-Feeding to lactating cow with straw supplemented with 20 kg Maize & Hybrid Napier (Cut after 2 months of sowing) T3- Feeding of lactating cow with 1kg of concentrate mixture with 100 gm of mineral supplements daily	--	--	--	--	--	--	--	10

Kalahandi	Production technology	Pigeon Pea	Kharif ,2017	Cluster FLD on Pulses(Pigeon pea)	Pigeon Pea,30	Seed inoculation with Rhizobium culture (20gm per kg of seeds) Application of Pendimethalin (0.75 kg ai/ha) as pre- emergence (3days after sowing of seed) followed by two hand weeding after 21 DAS & 45 DAS to control weed population. Spraying of Azadirachtin 0.15% @ 1.5 Lit./ ha + Flubendiamide 48 SC @ 200 ml /h (First spraying at 50% flowering and second 15-20 days after 1ST spraying) to control pod borer infestation. Installation of pheromone trap @ 50/ha for mass trapping of male pod borer during flowering stage. Spraying of plant hormone (planofix) 4ml/15lit of water at pre-flowering stage	--	--	--	--	--	--	--	75
Kalahandi	Production technology	Black gram	Kharif ,2017	Cluster FLD on Pulses(Black gram)	Black gram, 30	Seed Treatment with Thiomethoxam 75 WG @ 5 gm / Kg seed to	--	--	--	--	--	--	--	75

Kalahandi	Production technology	Green gram	Rabi 17-18	Cluster FLD on Pulses(Green gram)	Green gram,30	<p>protect from sucking pests.</p> <p>Seed treatment with appropriate Rhizobium culture (bacteria culture) @20 grams of culture per 1kg of seed before sowing greatly helps in germination.</p> <p>Application of imazethapyr(2%) + pendimethalin(30%) (RM) @ 1000 ml/ha as pre- emergence spray in pre-rabi black gram to control weed infestation</p> <p>Application of Delta+Triazophous@ 1lit/ha to control jassid population.</p> <p>For control of whitefly population in Black gram spraying of Imidacloprid 17.8% S.L. @ 2ml/5 liter of water.</p> <p>Application planofix hormone @4ml/15lit of water before flowering for better pod development.</p>	--	--	--	--	--	--	--	75
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Kalahandi	Production technology	Ground nut	Rabi 17-18	Cluster FLD on Oilseed (Ground nut)	Ground nut, 30	<p>Application of Gypsum 250kg/ha in the soil during final ploughing</p> <p>Line sowing of seeds (30cmx15cm)</p> <p>Seed treatment with Vitavax Power (Carboxin) @ 5 gm/kg of seed before sowing.</p> <p>Application of Imazethapyr @ 750 ml/ha as (20-30 days after sowing based on weed density)as post emergence</p> <p>Foliar application of Boron @ 1kg/ha at pre-flowering stage.</p> <p>To control early leaf spot spraying of Tebuconazol 25.9% EC @ 1ml/lit</p> <p>To control bud necrosis spraying of Imidacloprid 17.8% S.L. @ 2ml/5 liter of water or Acetamiprid 20% S.P. @ 100 gm/liter of water</p>	--	--	--	--	--	--	--	75
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Kalahandi	Production technology	sunflower	Rabi 17-18	Cluster FLD on Oilseed (Sunflower)	Sunflower, 20	<p>Application of Gypsum 250kg/ha in the soil during final ploughing</p> <p>Line sowing of treated (seed treatment with vitavax power 5gm per kg of seeds)seeds (Spacing should be 60*30cm)</p> <p>Application of 25kg Sulphur and 2kg boron per ha at the time of final ploughing</p> <p>Cultural operation to be done 3rd and 5th week after sowing the seeds.</p> <p>To control alternaria leaf spot spraying of Mancozeb/Propiconazole at required quantity.</p> <p>To control wilt spraying of Carbendazim or Bavistin @ 2gmper liter of water</p>	--	--	--	--	--	--	--	50
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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
	Pigeon Pea	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--

		Training for extension functionaries	01	30	--
	Sun flower	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Potato	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Ground nut	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Quail	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Green gram	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Black gram	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Paddy	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Mango	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Sesamum	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--
	Fodder	Field days	01	50	--
		Farmers Training	01	25	--
		Media coverage	01	--	--
		Training for extension functionaries	01	30	--

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.

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
Kalahandi	Fertilizer management in cotton	Village survey & group discussion	13.07.2017, Boria, Kesinga	30
Kalahandi	Micronutrient deficiency in paddy and their remedies	Village survey & group discussion	18.07.2017, Kamardha, Lanjigarh	45
Kalahandi	Integrated Nutrient Management in Cotton	Field visit and interaction with villagers	10.08.2017, Risida, Karlamunda	25
Kalahandi	Integrated Nutrient Management in maize	Group discussion and survey method	16.08.2017, Funda, Golamunda	35
Kalahandi	Use of Bio-fertilizer in Solanaceous crops	Field visit and interaction with villagers	12.09.2017, DamodarPur, Bhawanipatna	40
Kalahandi	Integrated Nutrient Management in colecrops	Group discussion and village survey	06.10.2017, Boden, Dharmagarh	25
Kalahandi	Integrated Nutrient Management in chilli	Field visit and interaction with villagers	15.10.2017, Boden, Dh'garh	30
Kalahandi	Integrated Nutrient Management in vegetables	Group discussion and checklist method	12.11.2017, Sindhipadar, Th.rampur	35
Kalahandi	Integrated Nutrient Management in fruit crops	Group discussion and checklist method	24.11.2017, Kinipadar, M.Rampur	45
Kalahandi	Integrated Nutrient Management in Banana	Field visit and interaction with villagers	7.12.2017, Dahal, Narla	35
Kalahandi	Cultivation Practices of Kharif Potato	Field visit and interaction with villagers	21.12.2017, Bhimdanga, Bhawanipatna	25
Kalahandi	Fertilizer application in Okra	Group discussion and survey method	11.01.2018, Goudtola, Kesinga	30
Kalahandi	Transplanting and care of vegetable seedling	Field visit and interaction with villagers	15.07.2017, Dumal, Bhawanipatna	35
Kalahandi	Cultivation Practices of Kharif Potato	Field visit and interaction with villagers	20.07.2017, Boden, Dharmagarh	45

Kalahandi	Fertilizer application in Okra	Village survey & group discussion	25.07.2017, Kamardha, Lanjigarh	40
Kalahandi	Transplanting and care of vegetable seedling	Village survey & group discussion	16.08.2017, Farang, Golamunda	45
Kalahandi	Package of practices of Marigold	Field visit and interaction with villagers	29.08.2017, Kinipadar, M.Rampur	30
Kalahandi	Propagation and preparation of nursery bed	Group discussion and survey method	13.09.2017, Panimunda, Lanjigarh	35
Kalahandi	Irrigation method for Horticultural crops	Field visit and interaction with villagers	21.09.2017, Boria, Kesinga	35
Kalahandi	canopy management in new Mango orchard	Group discussion and village survey	15.10.2017, Dahal, Narla	40
Kalahandi	Foliar application of water soluble fertilizers in chilly	Field visit and interaction with villagers	30.10.2017, Boden, Dharmagarh	45
Kalahandi	Fertilizer application in Papaya	Group discussion and checklist method	08.11.2017, Goudtola, Kesinga	40
Kalahandi	Cultural practices for Brinjal	Group discussion and checklist method	12.11.2017, Pipalpada, Lanjigarh	45
Kalahandi	Seed priming methods and its importance in regulating uniform plant population and better yield	Group discussion and checklist method	5.07.017, Boria, Kesinga	35
Kalahandi	Farm implement and seed drill use for better crop yield	Group discussion and checklist method	12.07.2017, Karlamunda	35
Kalahandi	Storage desiccant and its impact on pulse crops	Group discussion and checklist method	17.08.2017, Kinipadar, M.Rampur	45
Kalahandi	Farm implement and seed drill use for better crop yield	Brain storming and checklist method	23.08.2017, Junagarh	45
Kalahandi	Storage desiccant and its impact on pulse crops	Brain storming and checklist method	05.09.2017, Dumal, Bhawanipatna	40
Kalahandi	Seed sowing fertilizer and nutrient management in Arhar and its economic importance	Group discussion and checklist method	11.10.2017, Boden, Dh'garh	35
Kalahandi	Intercropping system with rice and maize based cropping system	Brain storming and checklist method	30.10.2017, Sindhipadar, Th.rampur	50
Kalahandi	Integrated nutrient management approach for medium land paddy	DAO conference	09.11.2017, DAO conference	40
Kalahandi	Micronutrient application for better production in greengram	Group discussion and village survey	17.07.2017, Khamarpadar, Lanjigarh	35
Kalahandi	Package and practices of sesamum	Field visit and interaction with villagers	02.09.2017, Kinipadar, M.Rampur	35
Kalahandi	Seed production technology of Arhar (BS to FS)	Brain storming and checklist method	16.07.2017, Khasiguda, Golamunda	25
Kalahandi	Seed production technology of Greengram (BS to FS)	Field visit and interaction with villagers	12.07.2017, Pipalpada, Lanjigarh	30
Kalahandi	Technological interventions in groundnut crop and its adaptability in tribal people of Kalahandi	Field visit and interaction with villagers	5.08.017, Patharla, Kesinga	40

Kalahandi	Important tools for clean and sterilized milk production in live stock	Brain storming and checklist method	05.10.2017, Panigaon, Junagarh	55
Kalahandi	Management and prevention of foot and mouth diseases in cattle and buffalo	Field visit and interaction with villagers	05.10.2017, Junagarh	54
Kalahandi	Symptoms, management and prevention of rabies diseases in livestock	Brain storming and checklist method	12.10.2017, Dangariguda, Bhawanipatna	50
Kalahandi	Layout of housing system in goat and sheep	Field visit and interaction with villagers	16.07.2017, Golamunda	50
Kalahandi	Nutrient management in lactating and pregnant cow	Field visit and interaction with villagers	12.07.2017, Pipalpada, Lanjigarh	40
Kalahandi	Sustained profitable backyard poultry farming	Group discussion and village survey	15.09.2017, Dahal, Narla	50
Kalahandi	Care and management of pregnant and lactating doe and ewe	Field visit and interaction with villagers	12.07.2017, Pipalpada, Lanjigarh	40
Kalahandi	Different diseases affecting poultry bird and their preventive measures	Field visit and interaction with villagers	16.07.2017, Golamunda	35
Kalahandi	Different parameters for successful artificial insemination.	Group discussion and checklist method	20.07.2017, Risida, Karlamunda	35
Kalahandi	Care and management of pregnant cow	Group discussion and checklist method	20.07.2017, Risida, Karlamunda	25
Kalahandi	Backyard kitchen garden for household food security	Field visit and interaction with villagers	16.07.2017, Golamunda	30
Kalahandi	Grafting and Budding for Ornamental plants	Field visit and interaction with villagers	12.10.2017, DamodarPur, Bhawanipatna	40
Kalahandi	Sustainable livelihood through dairy farming	Group discussion and village survey	12.10.2017, Bhangabari, Bhawanipatna	55
Kalahandi	Vaccination schedule in livestock and poultry	Brain storming and checklist method	05.10.2017, Dh'garh	25
Kalahandi	Preparation of NADEP & its use	Field visit and interaction with villagers	12.07.2017, Panimunda, Lanjigarh	30
Kalahandi	Preparation of Vermicompost & vermiwash	Field visit and interaction with villagers	02.09.2017, Kinipadar, M.Rampur	35
Kalahandi	Primary processing and packaging of pulses crops for income generation	Field visit and interaction with villagers	15.09.2017, Dahal, Narla	45
Kalahandi	Recycling of agricultural waste for sustainable livelihood	Group discussion and village survey	02.09.2017, Kinipadar, M.Rampur	50
Kalahandi	Drudgery reducing techniques for farm women for increasing working efficiency	Brain storming and checklist method	05.10.2017, Boden, Dharmagarh	40
Kalahandi	Type of pesticide formulation with application method in crops & vegetables	Group discussion and village survey	05.10.2017, Junagarh	35
Kalahandi	IPM & IDM package of practices in paddy	Brain storming and checklist method	05.10.2017, Dh'garh	35

Kalahandi	Storage desiccant and its impact on oilseeds	Group discussion and village survey	30.10.2017,, DAO conference	25
Kalahandi	Aromatic varieties of paddy and its conservation measures	Field visit and interaction with villagers	30.10.2017,, DAO conference	30
Kalahandi	Orchard planning and lay out for different fruit crops	DDH, Office	10.07.2017, Khamarpadar, Lanjigarh	40
Kalahandi	Processing and value added products of Fruits and Vegetable	DDH, Office	02.09.2017, DDH, Office	15
Kalahandi	Reproductive technology used in livestock	Field visit and interaction with villagers	16.07.2017, CDVO, Office	30
Kalahandi	Different parameters for enhanced reproductive performances in livestock	Field visit and interaction with villagers	12.07.2017, CDVO, Office	25
Kalahandi	Liming of acid soil and their management	DAO conference	5.08.017, DAO, Conference	50
Kalahandi	Nutrient management in paddy crop	Field visit and interaction with villagers	05.10.2017, DAO, Conference	40
Kalahandi	Effective Transfer of Technology through Farm Field School	Field visit and interaction with villagers	05.10.2017, DAO, Conference	35
Kalahandi	Application of ICT in the Agri- marketing system	Brain storming and checklist method	12.10.2017, DAO, Conference	20
Kalahandi	Leadership development techniques	Sandhan, NGO	16.07.2017, Sandhan, NGO	25
Kalahandi	Methods and Techniques for conducting demonstration	DAPTA, NGO	12.07.2017, DAPTA, NGO	35
Kalahandi	Market led extension for commercialization in agriculture	DAO Conference	15.09.2017, DAO, Conference	20
Kalahandi	New molecule pesticides application in vegetable crops	DAO conference	12.07.2017, DAO, Conference	35
Kalahandi	Biological control of insect pest in cotton and pulse crop	Group discussion and village survey	02.09.2017, DAO, Conference	50
Kalahandi	Production and economic importance of millets in tribal belt of Kalahandi	Field visit and interaction with villagers	05.10.2017, DAO, Conference	40
Kalahandi	Regulation of weeds by using weedicides or weeder which is beneficial for farmers	DAO conference	05.10.2017, DAO, Conference	35
Kalahandi	Seed production technology of Blackgram	Field visit and interaction with villagers	05.10.2017, DAO, Conference	35

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		
Kalahandi	FW	ONC	HOV	Cultivation Practices of Kharif Potato	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Fertilizer application in Okra	01	01	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		
Kalahandi	FW	OFC	HOV	Transplanting and care of vegetable seedling	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Package of practices of Marigold	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Propagation and preparation of nursery bed	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Irrigation method for Horticultural crops	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	canopy management in new Mango orchard	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Foliar application of water soluble fertilizers in chilly	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Fertilizer application in Papaya	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	HOV	Cultural practices for Brinjal	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Important tools for clean and sterilized milk production in live stock	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Management and prevention of foot and mouth diseases in cattle and buffalo	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Symptoms, management and prevention of rabies diseases in livestock	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Layout of housing system in goat and sheep	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Nutrient management in lactating and pregnant cow	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Sustained profitable backyard poultry farming	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Care and management of pregnant and lactating doe and ewe	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Different diseases affecting poultry bird and their preventive measures	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	LPM	Different parameters for	01	01	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		
				successful artificial insemination.											
Kalahandi	FW	OFC	LPM	Care and management of pregnant cow	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Fertilizer management in cotton	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	.Micronutrient deficiency in paddy and their remedies	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in Cotton	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in maize	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Use of Bio-fertilizer in solanaceous crops	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in colecrops	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in chilli	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in vegetables	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in fruit crops	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	SFM	Integrated Nutrient Management in Banana	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Integrated Management of BPH & WBPH in kharif paddy	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Management of leaf curling disease & mite in kharif chilli	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW			Integrated management of panicle mite in Kharif paddy	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	YMV disease management in green gram and black gram crop	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Sucking pest management in cotton	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Integrated management of red mite in brinjal	01	01	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		
Kalahandi	FW	ONC	PLP	Management of <i>fusarium</i> wilting in pigeonpea	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Sucking pest management in onion	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Importance and method of soil solarisation	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Safe use method of spraying equipments and their maintenance	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Integrated management of blast disease in paddy	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	ONC	PLP	Biological and chemical control measures of pod borer in pigeonpea	01	01	25	--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Seed priming methods and its importance in regulating uniform plant population and better yield	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Farm implement and seed drill use for better crop yield	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Storage desiccant and its impact on pulse crops	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Seed sowing fertilizer and nutrient management in Arhar and its economic importance	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Intercropping system with rice and maize based cropping system	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Integrated nutrient management approach for medium land paddy	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Micronutrient application for better production in greengram	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Package and practices of sesamum	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Seed production technology of Arhar (BS to FS)	01	01		--	--	--	--	--	--	--	--

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		
Kalahandi	FW	OFC	CRP	Seed production technology of Greengram (BS to FS)	01	01		--	--	--	--	--	--	--	--
Kalahandi	FW	OFC	CRP	Technological interventions in groundnut crop and its adaptability in tribal people of Kalahandi	01	01		--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	HOV	Backyard kitchen garden for household food security	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	OFC	HOV	Grafting and Budding for Ornamental plants	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	LPM	Sustainable livelihood through dairy farming	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	OFC	LPM	Vaccination schedule in livestock and poultry	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	SFM	Preparation of NADEP & its use	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	OFC	SFM	Preparation of Vermicompost & vermiwash	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	EXT	Primary processing and packaging of pulses crops for income generation	01	03	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	EXT	Recycling of agricultural waste for sustainable livelihood	01	03	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	EXT	Drudgery reducing techniques for farm women for increasing working efficiency	01	03	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	PLP	Type of pesticide formulation with application method in crops & vegetables	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	PLP	IPM & IDM package of practices in paddy	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	CRP	Storage desiccant and its impact on oilseeds	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	RY	ONC	CRP	Aromatic varieties of paddy and its conservation measures	01	02	15	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	HOV	Orchard planning and lay out for different fruit crops	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	HOV	Processing and value added	01	02	10	--	--	--	--	--	--	--	--

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		
				products of Fruits and Vegetable											
Kalahandi	IS	ONC	LPM	Reproductive technology used in livestock	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	LPM	Different parameters for enhanced reproductive performances in livestock	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	SFM	Liming of acid soil and their management	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	SFM	Nutrient management in paddy crop	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	EXT	Effective Transfer of Technology through Farm Field School	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	EXT	Application of ICT in the Agri-marketing system	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	EXT	Leadership development techniques	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	EXT	Methods and Techniques for conducting demonstration	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	EXT	Market led extension for commercialization in agriculture	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	PLP	New molecule pesticides application in vegetable crops	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	PLP	Biological control of insect pest in cotton and pulse crop	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	CRP	Production and economic importance of millets in tribal belt of Kalahandi	01	02	10	--	--	--	--	--	--	--	--
Kalahandi	IS	ONC	CRP	Regulation of weeds by using weedicides or weeder which is beneficial for farmers	01	02	10	--	--	--	--	--	--	--	--
	IS	ONC	CRP	Seed production technology of blackgram	01	02	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
Kalahandi	Drudgery reducing techniques for farm women for increasing working efficiency	Drudgery reduction	Sustainable Income generation	02	--	--	--	--	--	--
Kalahandi	Backyard kitchen garden for household food security	Vegetable	Sustainable Income generation	02	--	--	--	--	--	--
Kalahandi	Preparation of Vermicompost & vermiwash	Vermicompost and Vermi	Sustainable Income generation	02	--	--	--	--	--	--
Kalahandi	Sustainable livelihood through dairy farming	Dairy	Sustainable Income generation	02	--	--	--	--	--	--

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 elsewhere
		Type of units	Number of units	Number of persons employed	

Table 5.5. Sponsored Training Programmes

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		
Kalahandi	Skill Development training programme on Mushroom cultivation (Small Entrepreneur)	Mushroom cultivation (Small Entrepreneur)	--	RY	25	100							National Skill Council of India, New Delhi	
Kalahandi	Skill Development training programme on Small Poultry farmer	Small Poultry farmer	--	RY	25	100							National Skill Council of India, New Delhi	
Kalahandi	Training cum awareness programme on Protection of Plant Varieties & Farmers Right Act,2001	Protection of Plant Varieties & Farmers Right Act,2001	-	FW	1	100							Protection of Plant Varieties & Farmers Right Authority, New Delhi	

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				
				M	F	M	F	M	F	Purpose	Topic s	Crop Stages
Kalahandi	Field Day	15	15	--	--	--	--	--	--	--	--	--
Kalahandi	Kisan Mela	01	01	--	--	--	--	--	--	--	--	--
Kalahandi	Kisan Ghosthi	-	-	--	--	--	--	--	--	--	--	--
Kalahandi	Exhibition	03	03	--	--	--	--	--	--	--	--	--
Kalahandi	Film Show	04	04	--	--	--	--	--	--	--	--	--
Kalahandi	Method Demonstrations	20	20	--	--	--	--	--	--	--	--	--
Kalahandi	Farmers Seminar	-	-	--	--	--	--	--	--	--	--	--
Kalahandi	Workshop	01	01	--	--	--	--	--	--	--	--	--
Kalahandi	Group meetings	--	--	--	--	--	--	--	--	--	--	--
Kalahandi	Lectures delivered as resource persons	30	30	--	--	--	--	--	--	--	--	--
Kalahandi	Newspaper coverage	06	06	--	--	--	--	--	--	--	--	--
Kalahandi	Radio talks	00	00	--	--	--	--	--	--	--	--	--
Kalahandi	TV talks	03	03	--	--	--	--	--	--	--	--	--
Kalahandi	Popular articles	02	02	--	--	--	--	--	--	--	--	--
Kalahandi	Extension Literature	05	05	--	--	--	--	--	--	--	--	--
Kalahandi	Farm advisory Services	-	-	--	--	--	--	--	--	--	--	--
Kalahandi	Scientific visit to farmers field	75	75	--	--	--	--	--	--	--	--	--
Kalahandi	Farmers visit to KVK	500	500	--	--	--	--	--	--	--	--	--
Kalahandi	Diagnostic visits	05	05	--	--	--	--	--	--	--	--	--
Kalahandi	Exposure visits	-	-	--	--	--	--	--	--	--	--	--
Kalahandi	Ex-trainees Sammelan	04	04	--	--	--	--	--	--	--	--	--
Kalahandi	Soil health Camp	02	02	--	--	--	--	--	--	--	--	--
Kalahandi	Animal Health Camp	02	02	--	--	--	--	--	--	--	--	--
Kalahandi	Agri mobile clinic	-	-	--	--	--	--	--	--	--	--	--
Kalahandi	Soil test campaigns	02	02	--	--	--	--	--	--	--	--	--
Kalahandi	Farm Science Club conveners meet	02	02	--	--	--	--	--	--	--	--	--
Kalahandi	Self Help Group conveners meetings	04	04	--	--	--	--	--	--	--	--	--

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
Kalahandi	Cereal	Paddy	Pratikhya	SD	140	--	--	--
Kalahandi	Cereal	Paddy	MTU-1001	SD	140	--	--	--

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	
Kalahandi	Vegetable seedlings	Tomato	May	--	--	--	PM	30000	--	18000	
Kalahandi	Vegetable seedlings	Brinjal	May	--	--	--	PM	30000	--	18000	
Kalahandi	Vegetable seedlings	Papaya	June	--	--	--	PM	300	--	7500	
Kalahandi	Vegetable seedlings	Drumstick	June	--	--	--	PM	300	--	7500	
Kalahandi	Vegetable seedlings	Cabbage	October	--	--	--	PM	20000	--	14000	
Kalahandi	Vegetable seedlings	Cauliflower	October	--	--	--	PM	20000	--	14000	
Kalahandi	Vegetable seedlings	Chilli	May	--	--	--	PM	30000	--	21000	
Kalahandi	Vegetable seedlings	Capsicum	October	--	--	--	PM	20000	--	14000	
Kalahandi	Fruit Sapling	Grafted Mango	June	--	--	--	PM	300	--	7500	
Kalahandi	Flower seedling	Marigold	June	--	--	--	PM	5000	--	1500	

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	
Kalahandi	Earthworm	0.05	--	2,500	
Kalahandi	Vermicompost	50	--	50000	
	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	
Kalahandi	Poultry	Vanaraja	21 days old chicks	2000 no.	-	1,00,000	
Kalahandi	Fisheries	-	-	6.0lac	-	3,000	
Kalahandi	Others (Specify)	Mushroom Spawn	Paddy Straw & Oyster	1500	--	24000	

8. Activities of Soil and Water Testing Laboratory

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

Year of establishment : - 2005

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
Kalahandi	Soil Sample	1000	5000	100	5000	--
Kalahandi	Water Sample	50	30	15	250	--

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/STParticipants		
					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.	
Kalahandi	48	30000	1000	Weather forecast, plant protection, Crop production, crop management, vegetable cultivation, variety information, cultural practices, nutrient management, livestock information , awareness etc

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Kalahandi	September, 2017	40	--

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
Kalahandi	June, 2017	April-June, 2017	500	500
Kalahandi	September, 2017	July-September, 2017	500	500
Kalahandi	December, 2017	October- December, 2017	500	500
Kalahandi	March, 2018	January- March, 2018	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
Kalahandi	DVD	Production technology of Green gram	01
Kalahandi	DVD	Production technology of Pigeon Pea	01

12.3 PUBLICATIONS

Category	Number	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Research Paper	10	Type	Title	Author's name	Number of copies
Technical bulletins	05	--	--	---	--
Technical reports	05	--	--	---	--
Popular article	05	--	--	---	--
News paper coverage	10	--	--	---	--
Year Planner	01	--	--	---	--
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
Kalahandi	ATMA	State	--	Farmer scientist Interaction	District level	--
Kalahandi	MNREGA	State	--	--	District level	--
Kalahandi	NFSM pulse	State			District level	
Kalahandi	NHM	State	--	Technical inspection of the private nursery sponsored by NHM	District level	--
Kalahandi	RKVY	State	--	--	District level	--

Kalahandi	DRDA	State	--	--	District level	--
Kalahandi	Zila Panchyat	State	--	--	District level	--
Kalahandi	Seed Village	State	--	Capacity building of the farmers through Training Programme	District level	
Kalahandi	NAIP	Central	--	--	District level	--
Kalahandi	Climate Change	Central	--	--	District level	--
Kalahandi	Others (Bringing Green Revolution in Eastern India (BGREI))	State	--	Technical guidance (Paddy cultivation) and Monitoring & evaluation activities under BGERI	District level	

14. Utilization of Farmers Hostel.

Accommodation available (No. of beds):25

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)
Kalahandi	--	2017-18	Sponsored Training/ vocational training	--	200	30	--

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
Kalahandi	No new construction (old OUAT diverted quarter)	2012	02	-	-

16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

Sl.No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent?(ZPD/DES/any other,pl. sp.)
1	Kalahandi	Yes	Directorate of Extension Education, Bhubaneswar

b) Details about Technology Park

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

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Optimum utilization of interspaces in Mango orchard	(Brinjal, Tomato ,Chilli, Broccoli, Cabbage, Cauliflower, coriander, Spinach, Onion, Potato,

	Maize, cowpea, French Bean)
--	------------------------------

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.	Kalahandi	Durga Charan Pradhan	Cotton Ridger	At- Bangalipada, Po- Kikia, ,Via- Utkela, Block- Kesinga, Dist- Kalahandi, Mobile no- 91-9583474582
2.	Kalahandi	Indubhusan Swain	Banana cultivation	At/Po-Boria Via- Utkela, Block- Kesinga, Dist- Kalahandi Mobile no- 91-9938090828
3.	Kalahandi	Ghanashyam Verma	Agro-forestry model	Village-Jurkabadi, Block- Kesinga, Mobile no-91-9938514100
4.	Kalahandi	Prahallad Budhia	Integrated farming system	Village- Kanakpur,Block- Bhawaniatna, Mobile no- 8018698722 / 7894581168
5.	Kalahandi	Ajit Pradhan	Hybrid Paddy	Village-Dahal, Po-Kandel, Block- Narla, Mobile no- 91-9777870404
6.	Kalahandi	Janmenjaya Mahapatra	Pond based farming system	Village-Durduri, Block- Bhawanipatna, Mobile no- 91-9777870404
7.	Kalahandi	Murali Budhia	Integrated Farming system	Village- Kanakpur,Block- Bhawaniatna Mobile no- 91-7894581168
8.	Kalahandi	Kesab Chandra Bhoi	Hybrid sunflower production	At/Po-Kashrupada, Block- Kesinga Mobile no- 91-7894581168
9.	Kalahandi	Ahalya Sahu	Mushroom Production	Village- Malgaon Block- Bhwanipatna Mobile no- 91-9777463293
10.	Kalahandi	Ashok Kumar Pattnaik	Poultry farming	Village- Ghantabahali, Block- Junagarh Mobile no- 91-9439120060

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	October, 2017	50
2	January, 2018	50

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Kalahandi	10	12	64	152

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, Nuapada	Resource sharing, Knowledge sharing, Distribution of technical material (News letter, Extension literature)	Easy transfer of regional technology to nearby districts.
2.	KVK, Bolangir	Resource sharing, Knowledge sharing, Distribution of technical material (News letter, Extension literature)	Easy transfer of regional technology to nearby districts.

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Kalahandi	Dr. Surendranath Pasupalaka, Hon'ble Vice-chancellor, OUAT, Bhubaneswar	--	--
Kalahandi	Prof., Dean, Directorate of Extension Education, OUAT, Bhubaneswar	--	--
Kalahandi	Sj.Manik Hon'ble Collector & District Magistrate, Kalahandi	--	--

23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1.	Kalahandi	07.05.2011	20	2500

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
1	Kalaahndi	--	--

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
Kalahandi	Gosthies	01	50	Crop
Kalahandi	Lectures organized	02	100	Crop & Livestock
Kalahandi	Exhibition	01	200	Soil science

Kalahandi	Film show	01	100	Crop & Livestock
Kalahandi	Fair	01	100	Crop & Livestock
Kalahandi	Farm Visit	01	100	Crop & Livestock
Kalahandi	Diagnostic Practical's			
Kalahandi	Distribution of Literature (No.)	01	100	Crop & Livestock
Kalahandi	Distribution of Seed (q)	--	--	--
Kalahandi	Distribution of Planting materials (No.)	--	--	--
Kalahandi	Bio Product distribution (Kg)	01	50	Soil science
Kalahandi	Bio Fertilizers (q)	15	15	Soil science
Kalahandi	Distribution of fingerlings (No)	--	--	--
Kalahandi	Distribution of Livestock specimen (No.)	--	--	--
Kalahandi	Total number of farmers visited the technology week	10	815	Crop & Livestock

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
1	Kalahandi	Black gram	30	75
2	Kalahandi	Pigeon pea	30	75

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
1	Kalahandi	Oilseeds	60	150
2	Kalahandi	Pulses	90	225
3	Kalahandi	Cereals	--	--
4	Kalahandi	Vegetable crops	1.2	15
5	Kalahandi	Tuber crops	0.4	05
6	Kalahandi	Fruits	--	--
7	Kalahandi	Spices	--	--
8	Kalahandi	Cotton	--	--
		Total	151.6	395

Farmers-scientists interaction on livestock management

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

Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Kalahandi	02	750 (small and large ruminants)	100

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				

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
Kalahandi	Vermicompost	5000	25	30

Vermes Produced

Name of KVK	Vermes Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Kalahandi	E. Foetida	0.20	--	10

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers

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
Kalahandi	01	50	01	50	02	100	--	--	01	100	02	100

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
SRI method of Paddy cultivation	Paddy	10	--	--	40
Demonstration in cabbage cultivation	Cabbage	02	--	--	30
Cotton+ Arhar intercropping system	Cotton+ Arhar inter cropping	20	--	--	40
Demonstration of tuber crops	Cultivation of tuber crops like YAM, EFY, Sweet potato and Cassava	2.0	--	--	36
Demonstration in drought resistant plantation	Plantation of Acacia mangium	05	--	--	44
Seed for green / brown manuring	Dhanicha and Chani	20	--	--	25
Demonstration in Mize + Cow pea inter cropping system	Mize + Cow pea	02	--	--	45
Demonstration on fodder farming	Hybrid napier	01	--	--	32
Demonstration on fodder farming	Maize grass	01	--	--	35

2. Proposed Extension Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Exposure Visit	--	--	--	50
Field Day	--	--	--	300

3. Proposed Training Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
SRI method of paddy cultivation in drought prone areas	--	--	--	25
Pest management as a preventive measures to tackle insect infestation in cotton crop	--	--	--	25
Role of farm mechanization in sustainable agriculture	--	--	--	25
Plantation of different stress tolerant varieties in high sloppy land	--	--	--	25
Propagation techniques for tuber crops	--	--	--	25
Importance of soil testing and soil health management in farm practices	--	--	--	25
Method for Vermicompost production and its significance in field application	--	--	--	25
Importance of vaccination to large and small ruminants	--	--	--	25
Sporadic pest and disease management in stress tolerant crops	--	--	--	25
Nursery raising techniques for vegetable	--	--	--	25

Care and feeding management practices for back yard poultry	--	--	--	25
Significance of mushroom cultivation in drought prone area	--	--	--	25
Post harvest technology for paddy and pulses seeds	--	--	--	25

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status
2017-18	10 Quintal	-

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status
2017-18	20 Quintal	-

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit
Dr. Surendranath Pasupalaka, Hon'ble Vice-chancellor, OUAT, Bhubaneswar	Vice-chancellor, OUAT, Bhubaneswar	-
Prof., Dean, Directorate of Extension Education, OUAT, Bhubaneswar	Directorate of Extension Education, OUAT, Bhubaneswar	-
Sj.Manik Hon'ble Collector & District Magistrate, Kalahandi	Collector & District Magistrate, Kalahandi	-

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.)

31. Awards & Recognitions

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

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

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

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)