FORMAT
FOR
ANNUAL ACTION PLAN OF THE KVKs IN ZONE VII

Contents

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 2012-13

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1st April, 2012 to 31st March 2013 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 2012 to March, 2013

Summary of the activities

KVK Name	Activity	Target		Achievement		
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Ganjam-I	OFTs	**11**	**53**			
Ganjam-I	FLDs – Oilseeds (activity in ha)	**5.0**	**12**			
Ganjam-I	FLDs – Pulses (activity in ha)	**15.0**	**36**			
Ganjam-I	FLDs – Cotton (activity in ha)					
Ganjam-I	FLDs – Other than Oilseed and pulse crops(activity in ha)	**20.0**	**130**			
Ganjam-I	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	**04**	**30**			
Ganjam-I	Training-Farmers and farm women	**65**	**1625**			
Ganjam-I	Training-Rural youths	**10**	**150**			
Ganjam-I	Training- Extension functionaries	**03**	**30**			
Ganjam-I	Extension Activities	**492**	**5335**			
Ganjam-I	Seed Production (Number of activity as seeds in quintal)	**313**				
Ganjam-I	Planting material ((Number of activity as quantity of planting material in quintal)	**19100**				
Ganjam-I	Seedling Production (Number of activity as number of seedlings in numbers)					
Ganjam-I	Sapling Production (Number of activity as number of sapling in numbers)					
Ganjam-I	Other Bio- products (No. of quantity)(Vermicompost)	**3.2 qtl.**				
Ganjam-I	Live stock products (Vanaraj poultry)	**150 nos.**				
Ganjam-I	Activities of Soil and Water Testing Laboratory	**337**	**337**			
Ganjam-I	Rainwater Harvesting System					
Ganjam-I	Kisan Mobile Advisory (KVK-KMA)	**150**	**1000**			
Ganjam-I	SAC Meeting (Date & no. of core/ official members)	**01**	**10-10-2013**			
Ganjam-I	Literature to be Developed/Published	**12**	**3,600**			
Ganjam-I	Convergence programmes / Sponsored programmes	**04**	**456**			
Ganjam-I	Utilization of Farmers Hostel	**-**	**-**			
Ganjam-I	Utilization of Staff Quarters	**09**	**04**			
Ganjam-I	Details of KVK Agro-technological Park	**05**				
Ganjam-I	Crop Cafeteria-	**07**				

KVK Name	Activity	Target		Achievement		
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Ganjam-I	Farm Innovators- list of 10 farm innovators from the District	**10**				
Ganjam-I	Status of Revolving Funds	**4**	**-**			
Ganjam-I	Awards and Recognitions	**-**	**-**			
Ganjam-I	Case study / Success Story to be developed	**8**	**8**			
Ganjam-I	KVK Progressive Farmers interaction	**03**	**90**			
Ganjam-I	Outreach of KVK in the District (No. of blocks, no. of villages)	**10 & 179**	**7,160**			
Ganjam-I	Technology Demonstration under Tribal Sub Plan	**-**	**-**			
Ganjam-I	KVK Ring	**02**				
Ganjam-I	Important visitors to KVK	**10**	**-**			
Ganjam-I	Status of KVK Website	**1**	**-**			
Ganjam-I	Status of RTI	**-**	**-**			
Ganjam-I	E-connectivity	**-**	**-**			
Ganjam-I	Details of Technology Week Celebrations	**12**	**405**			
Ganjam-I	Interventions on Drought Mitigation	**36**	**267**			
Ganjam-I	Proposal of NAIP	**-**	**-**			
Ganjam-I	Proposal of NICRA	**56**	**217**			
Ganjam-I	Well labeled photographs	**-**	**-**			
Ganjam-I	Other Activities	**-**	**-**			

1. GENERAL INFORMATION

1.1. Staff Position

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)
Ganjam-I	Programme Coordinator	Dr. Sutanu Kumar Satapathy	Horticulture	Ph.D.	Fruits & Orchard Mgt.	15600-39100 + AGP 8000	15600	29.08.2012	Permanent	Others
Ganjam-I	Subject Matter Specialist1	Dr. Gitanjali Subudhi	Home Sc.	Ph.D	Home Sc.	15600-39100 + AGP 6000	20590	25.02.2005	Permanent	Others
Ganjam-I	Subject Matter Specialist2	Prashant Kumar Panda	Pl. Protection	M.Sc (Ag.)	Entomology	15600-39100 + AGP 6000	19810	05.01.2007	Permanent	Others
Ganjam-I	Subject Matter Specialist3	Santosh Kumar Samantaray	Agril. Extension	M.Sc(Agril. Extn.)	Agriculture Extension	15600-39100 + AGP 6000	17610	08.04.2010	Permanent	Others
Ganjam-I	Subject Matter Specialist4	Dr.Smrutirekha Mallick	Animal Science	M.V.Sc.	Animal Physiology	15,600-39,100 AGP – 6000	15600	21.05.2012	Permanent	Others
Ganjam-I	Subject Matter Specialist5	VACANT								
Ganjam-I	Programme Assistant	Shubhasri Sahoo	Home Sc.	B.Sc. (Home. Sc)	Home Science	9300-34800 (4200)	11010	9.10.2006	Permanent	Others
Ganjam-I	Computer Programmer	Sitikantha Mishra	Comp. Sc.	HDCS (IT spec.)	IT	9300-34800 (4200)	12430	18.01.2006	Permanent	Others
Ganjam-I	Farm Manager	VACANT								
Ganjam-I	Accountant / superintendent	Paramananda Behera		B.A		9300-34800 (4600)		1.1.2005	Permanent	SC
Ganjam-I	Jr. Stenographer-cum-computer Operator	Pradeep Kumar Nayak		B.Sc.		5200-20200 +GP 2400	6700	12.10.2006	Permanent	Others
Ganjam-I	Driver-cum-mechanic	Gobinda Gouda		10^{th}		3050-75-3950-80-4590	3125	28.07.08	Permanent	OBC
Ganjam-I	Driver-cum-mechanic	Saroj Kumar Biswal		B.A		5200-20200 GP – 1900	6350	25.7.2007	Permanent	OBC
Ganjam-I	Supporting staff	Prafulla Ku. Swain		10^{th}		4440-7440 +GP 1300	4800	20.09.2009	Permanent	Others
Ganjam-I	Supporting staff	Krushna Chandra Pradhan		10^{th}		4440-7440 +GP 1300	4800	28.07.08	Permanent	Others

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

District contingency Profile				
1.1	**Agro-Climatic/Ecological Zone**			
	Agro Ecological Sub Region (ICAR)	Eastern ghat hot subhumid eco-region		
	Agro-Climatic region (Planning Commission)	East caost plains and hill region		
	Agro climatic Zone (NARP)	North-eastern ghat Zone, East & South east Coastal Plain Zone		
	List all the zone falling under the NARP zone			
	Geographical coordinates of district	Latitude	Longitude	Altitude
		$19^0$0' to $20^0$17'	$84^0$9' to $85^0$11'	-
	Name and address of the concerned ZRS/ZARS/RARS/RRS/RRTTS	Central pulse research station, Ratanpur Regional Research and Technology Transfer Station G.Udayagiri		
	Mention the KVK located in the district	KVK, Ganjam, Bhanjanagar		
1.2	**Rainfall**	**Average (mm)**	**Normal Onset (specify week and month)**	**Normal Cessation (Specify week and month)**
	SW monsoon (June-Sep)	1050	June 2nd week	September 2nd week
	NE Monsoon (Oct-Dec)	211	October 3rd week	December 1st week
	Winter (Jan-Mar)	0	-	-
	Summer (Apr-May)	34	May 2nd week	May last week

1.3	**Land use pattern of the district (Latest Statistics)**	**Geographic Area**	**Forest Area**	**Land under non-agricultural use**	**Permanent pastures**	**Cultivable wasteland**	**Land under Misc. tree crops and groves**	**Barren and uncultivable land**	**Current fallows**	**Other fallows**
	Area (Lakh ha)	8.71	0.493	0.714	0.812	0.153	0.253	0.519	0.528	0.305

1.4	**Major Soils**	**Area ('000ha)**	**Percent (%) of total**
	1. Coastal Alluvial command and	164000ha	18.82%
	2. Rain feed Laterite		
	3. Black		4.94%
	4. Coastal Alluvial Saline	26000ha	2.96%
	5. Coastal Alluvial non command and	134000ha	15.38%

	Others (specify): Rainfed red laterite		
1.5	**Agricultural land use**	**Area ('000 ha)**	**Cropping intensity %**
	Net sown area	398.0	18%
	Area sown more than once	338.6	
	Net irrigated area	274.000	
	Gross cropped area	736.0	

1.6	**IRRIGATION**	Area ('000ha)	Percent (%)	
	Net cultivated area	398		
	Net irrigated area	244	33%	
	Gross cultivated area	736		
	Gross irrigated area	274	37%	
	Rainfed area			
	Sources of Irrigation	**Number**	**Area('000ha)**	**%Area**
	Canals	252	237.965	32%
	Tanks	258	2.21	.003
	Open wells	1538	0.15	0.0002
	Bore wells	357	5.26	0.007
	Lift irrigation	357	10.10	0.013
	Other sources	5357	15.350	0.020
	Total			
	Pump sets	2379	0.2	0.0002
	Micro-irrigation			
	Groundwater availability and use	No. of Blocks	%area	Quality of water
	Over expired			
	Critical			
	Semi-critical			
	Safe			
	Waste water availability and use			

1.7	**Livestock**	**Number ('000)**
	Cattle	8,41,661
	Buffaloes total	1,31,305
	Commercial dairy farms	0.2

1.7	**Livestock**	**Number (‘000)**		
	Goat	2,18,370		
	Sheep	1,45,914		
	Others (camel, pig, yak etc)	13,571		
1.8	**Poultry**			
	Commercial	1,42,010		
	Backyard	27,292		
1.9	**Inland Fisheries**	**Area (ha)**	**Yield (t/ha)**	**Production (tones)**
	Brakish water	4142.00	0.4493	1861.7
	Fresh water	17283	1.392	24071.085
	Others (marine)	60km coast line		6778.00

1.10	**production and productivity of major crops**	Kharif		Rabi		Summer		Total	
		Production (‘000t)	Productivity (kg/ha)	Production (‘000t)	Productivity (kg/ha)	Production (‘000t)	Productivity (kg/ha)	Production (‘000t)	Productivity (kg/ha)
Crop 1	Paddy	714.67	3212	2.25	2500			716.92	2856
Crop 2	Maize	6.355	1347	-	-	0.021	3049	6.376	2198
Crop 3	Greengram	0.008	101	9.061	200	0.016	302	9085	201
Crop 4	Blackgram	0.28		1.082		0.055		1.417	126
Crop 5	Sugarcane	-		1327.423				1327.423	67356
Others	Groundnut	23.45		1.796		48.492		73.738	1288
	Horticultural crops	Kharif		Rabi		Summer			
Crop 1	Brinjal	85.8	17589	16.7	2911				
Crop 2	Tomato	55.5	14567	63	18000				
Crop 3	Cauliflower			75	25000				
Crop 4	Cowpea	18.4	4425	2.7	4500				

1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2013 to 31.3.2014 (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)
Ganjam-I	Burujhola	2009	Buguda	40km	472	172
Ganjam-I	Halandkhola	2009	Bhanjanagar	25km	572	240
Ganjam-I	Gochha	2009	Sorada	60km	413	200
Ganjam-I	Dalak	2009	Belaguntha	23km	256	130
Ganjam-I	Chopara	2009	Jagannathaprasad	25km	1225	315

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

KVK Name	THRUST AREA
Ganjam-I	Varietal replacement of Swarna with Pratikshya, var. diversification Karpurakranti (improved scented), organic rice cultivation for higher market price & to avoid distress sale. Increasing productivity by varietals replacement & method of sowing/planting and correction of micronutrient deficiency with green manuring.
Ganjam-I	Yield maximization through pit method of planting , growing red rot resistant var. like COA 89084, Uttara, Saraju, etc. and release of egg parasite Trichograma for control of ESB, Gur making.
Ganjam-I	Phosphorus management of Rice-Pulse system, control of wild lathyrus, growing cold tolerant var. in Rice-Pulse system like TARM-1, PU-30,OBGG-52,Prasad, etc.
Ganjam-I	Increase yield & oil content by adopting of var. like Smruti, TMV-2, Devi, TAG-24 in groundnut, introduction of export quality white seeded sesamum var. GT-2 and improved var. Amrit, growing hyb. sunflower in rice-oilseed cropping system.
Ganjam-I	Growing fodder crop cereals+legumes, Rabi season fodder crops like oat, berseam, lusern, etc. for round the year fodder availability.
Ganjam-I	Hyb. Va. Resistant of pest & disease & suitable for harvesting for longer period, correction of boron deficiency, application of vermicompost, bio intensive IPM schedule for pest control
Ganjam-I	Bio intensive integrated wilt management, bio intensive IPM for fruit & shoot borer

KVK Name	THRUST AREA
Ganjam-I	Introduction of EFY var. Gajendra, replacement of yam var. with Hati khojia, increase area under sweet potato var. Gouri to meet the vitamin A deficiency of poor people
Ganjam-I	Growing suitable var. for processing & regular bearing, control of mango hopper
Ganjam-I	Growing semi-dwarf var., control of Eridophyte mite in a massive way. Control of fruit drop, vermicomposting of coir peeth, use of coconut shell material for gun material
Ganjam-I	Growing var. with high % of female plants like Co-7, Koorg honey dew, extraction of papain
Ganjam-I	Introduction of tissue culture banana. Control of panama wilt, fiber extraction from the leaves & pseudo stem.
Ganjam-I	Growing good var. like Allahbad safeda, Lucknow-59, debloosming during rainy season, control of wilt disease
Ganjam-I	Growing short duration hyb. to avoid flowering & fruiting during hot months, control of Tea mosquito.
Ganjam-I	Integrated fish farming system, duckery in fish pond, value addition of marine fish, pond plankton management, mixed farming of fish and prawn
Ganjam-I	Late heat management of heifer, up gradation of desi cow through A.I, vaccination with health camp, Azolla as fodder
Ganjam-I	Popularization of Quail farming, poultry vaccination to prevent diseases
Ganjam-I	Availability of low farm implements like manual rotary transplanter, double row rotary weeder, pit maker for sugarcane, development of power operated multipurpose intercultural equipment
Ganjam-I	Cultivation of medicinal plants like Bramhi, Bachcha, Sarpagandha, etc.
Ganjam-I	Growing long staple hyb. like Bunny, Sabitha, practice of low cost bio intensive IPM schedule
Ganjam-I	Development of pond based farming systems, value addition & post harvest operation, mixed fish farming, F.W prawn culture, air breathing & ornamental fishery
Ganjam-I	Cultivation of mushroom (Paddy straw & Oyster) for additional income generation and nutritional security

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
Ganjam-I	**Paddy :** low yield, distress sale, deterioration of soil productivity, pest problem, water scarcity	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska
Ganjam-I	**Ragi :** Low yield from existing variety	PRA	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda, Digapahandi
Ganjam-I	**Groundnut :**low yield, pest and disease problem	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Aska, soroda
Ganjam-I	**Maize**: **low yield**	PRA , Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska
Ganjam-I	**Green gram :** Low yield to wild lathyrus, lack HYV	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Papaya :** Low yield from local tall variety	PRA , Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Elephant Foot Yam :** nonuse of waste land	PRA, Response analysis, Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Brinjal, Cow pea, Ginger, Tomato, Drumstick, Cauliflower :** Low yield, Lack of HYV, Pest management, Pest problem	Focus & Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Brinjal :** Fruit and shoot borer, wilting	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Potato :** Low yield and cracking, fertilizer management, micronutrient management	Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Low income of farm women :** unaware about agricultural allied activities, lack of awareness for utilization of surplus commodities	Focus & Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Cattle: N**o of estrus per conception is high, Low milk yield due to poor genetic potential and non-availability of feed & fodder during lean period.	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Goat :** High morbidity and poor growth rate due to worm infestation & mortality due to diseases	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
	like pox, enterotoxemia and PPR		
Ganjam-I	**Backyard poultry :** Low income due to improper management practices	PRA	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Soil health :** less use of organic matter, imbalance use of chemical fertilizer	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	**Fishery :** Seasonal pond, lack scientific pond management practice, disease and parasite infestation, low income	PRA , Group discussion, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, Soroda

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
Ganjam-I	Rabi, 2012-13	Drying of leaves, stunted growth, rotting of fruit and low yield	Assessment	IDM	Brinjal	Irrigated	05	05	Assessment of IDM against Phomposis blight in Brinjal	Disease leaf – 12% Affected fruit – 18%	Disease leaf – 3% Affected fruit – 6%	129500	169000
Ganjam-I	Kharif, 2012	Damaged fruits and low yield	Assessment	IPM	Pigeon pea	Rainfed	05	05	Assessment of Ha NPV and Triazophos against pigeon pea pod borer(H.armigera)	% of damage pod – 17%	% of damage pod – 4%	14000	20500
Ganjam-I	Kharif, 2012	Low yield in HYV due to pest and disease	Assessment	Varietal Evaluation	Paddy	Rainfed	05	05	Assessment of Hybrid paddy var. *Ajaya*	No. of tillers/hill – 18	No. of tillers/hill – 27	16400	31200

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
		incidence											
Ganjam-I	Kharif, 2012	Low yield from presently adopted variety	Assessment	Varital evaluation	Ragi	Rainfed	05	05	Assessment of Ragi variety *Chilika*	Fingers/ plant-5.2	Fingers/ plant-7.6	3300	5300
Ganjam-I	Rabi, 2012-13	Low yield and head size due to micronutrient deficiency	Assessment	INM	Cauliflower	Irrigated	05	05	Assessment of micronutrient (Boron) application in cauliflower	Curd wt. – 420gm	Curd wt. – 740gm	53900	100600
Ganjam-I	Kharif, 2012	High drudgery associated with harvesting by local sickle	Assessment	Drudgery reduction	Paddy	-	05	05	Assessment of improved sickle for harvesting paddy	Efficiency - 90m^2/hr	Efficiency - 310m^2/hr		
Ganjam-I	Kharif, 2012	Low efficiency and high drudgery during shelling of maize	Assessment	Drudgery reduction	Maize	-	05	05	Assessment of tubular maize Sheller	4.9kg/hr	25kg/hr	1200	1367
Ganjam-I	Kharif, 2012	Deficiency of Sulphur leads to low yield in red	Assessment	INM	Cowpea	Rainfed	05	05	Assessment of Gypsum in cowpea	Pod length – 18cm	Pod length – 21.3cm	25700	32900

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
		laterite soils											
Ganjam-I	Rabi, 2012	Low yield	Assessment	Varital evaluation	Cowpea	Irrigated	05	05	Assessment of cow pea variety Utkal Manika	No. of pod/plant 11.4	No. of pod/plant 14.6	24100	34800
Ganjam-I	Kharif, 2012	Low yield due to acidic soil	Assessment	INM	Maize	Rainfed	2.0 ha	10	Assessment of lime in maize	1000 seed wt- 322.2g	1000 seed wt -367.3g	12860	22216
Ganjam-I	Rabi, 2012-13	Very low yield paddy straw mushroom in winter	Assessment	Small Scale income generating enterprises	Mushroom	-	03	03	Assessment of low cost poly house technology for paddy straw mushroom cultivation in winter			20	102

2.1 Recommendations of OFTs

Recommendations		
Title of OFT	For Farmers	For Deptt. Personnel
Assessment of IDM against Phomposis blight in Brinjal	Seed treatment with carboxin 37.5 %+Thiram 37.5 @ 2gm/seed and foliar spread at flowering and fruiting stage carboxin 37.5 %+Thiram 37.5 @ 2gm/lt	
Assessment of Adaptability of Italian Honey bee in the locality	Rearing of italian Honey bee (*Apis Mellifera*) with full package of practices	
Assessment of Ha NPV and Triazophos against pigeon pea pod borer(H.armigera)	Application of Ha NPV @ 400LE/ha followed by Triazophos @ 2ml/lt at 7 days interval	
Assessment of cow pea variety Utkal Manika	Cultivation of Var. Utkal manika with soil test based dose of fertilizer and plant protection measures for pod borer & leaf eating caterpliller with monocrotophos 1ml/lt.	
Assessment of micronutrient (Boron) application in cauliflower	Spraying of Borax@0.3% at 30 and 45 DAP (soil test based)	

Recommendations		
Assessment of HYV of Turmeric Roma	Use of HYV Roma with Fertiliser dose of 120:100:100 N:P:K/ha	
Assessment of hybrids rice var. *Ajaya*	Long slender grain, non scented, 125 days duration, yield potentiality 6.5 to 7 tonnes/ha Irrigated medium land with NPK 100:50:50	
Assessment of Gypsum in cowpea	Gypsum is low cost. It helps to make available of P,Ca & S and there by increasing the yield @ 250kg/ha. Gypsum applied @30kg/ha which supplies 17% S to the crop.	
Assessment of Ragi variety *Bhairavi*	High yielding variety *Bhairavi*	
Assessment of lime in maize	Application of lime @0.20 LR in acidic soil condition 4 weeks before sowing	
Assessment of hand Ridger in cauliflower for drudgery reduction	Ridging with hand ridger increase of ridging by 0.01acre/hr(manual 0.02acre/hr and hand ridger 0.03acre/hr)	
Assessment of low cost poly house technology for paddy straw mushroom cultivation in winter	Paddy straw mushroom cultivation under low cost poly house technology (200 micron UV stabilized covered bamboo made polyhouse)	
Assessment of chemical control of algal blooms in fish ponds	Periodical Application of $CuSO_4$ @ 0.5ppm	
Assessment of Probiotic AQUALACT as feed additive in growth enhancement of Carps in Composite Pisciculture	Incorporation of AQUALACT as feed additive @ 5gm/Kg feed	

2.2 Economic Performance

KVK name	OFT Title	Parameter			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name & unit of parameter	Demo	Check	FP (T_1)	RP (T_2)		FP (T_1)	RP (T_2)		FP (T_1)	RP(T_2)		FP (T_1)	RP (T_2)	
Ganjam-I	Assessment of IDM against Phomposis blight in Brinjal	Yield (q/ha)	237	192	62500	68000		192000	237000		129500	169000		3.07	3.48	
Ganjam-I	Assessment of Ha NPV and Triazophos against pigeon	Yield (q/ha)	8.5	6.2	17000	20500		31000	42000		14000	20500		1.82	2.05	

	pea pod borer(H.armigera)															
Ganjam-I	Assessment of Hybrid paddy var. *Ajaya*	Yield (q/ha)	36.4	56.2	20000	25000		36400	56200		16400	31200		1.82	2.25	
Ganjam-I	Assessment of Ragi variety *Chilika*	Yield (q/ha)	11.3	13.8	8000	8500		11300	13800		3300	5300		1.41	1.62	
Ganjam-I	Assessment of micronutrient (Boron) application in cauliflower	Yield (q/ha)	128	192	48500	53000		102400	153600		53900	100600		2.11	2.90	
Ganjam-I	Assessment of improved sickle for harvesting paddy	Efficiency (m^2/hr)	90	310												
Ganjam-I	Assessment of tubular maize Sheller	efficiency (kg/hr)	4.9	25	1400	1233		2600	2600		1200	1367		1.85	2.11	
Ganjam-I	Assessment of Gypsum in cowpea	Yield (q/ha)	52.5	63.1	26800	30200		52500	63100		25700	32900		1.96	2.09	
Ganjam-I	Assessment of cow pea variety Utkal Manika	Yield (q/ha)	49.2	69.2	25300	34400		49200	69200		24100	34800		1.94	2.01	
Ganjam-I	Assessment of lime in maize	Yield (q/ha)	42.5	48.2	19200	20200		37400	42416		18200	22216		1.94	2.10	
Ganjam-I	Assessment of low cost poly house technology for paddy straw mushroom cultivation in winter	Yield (kg/bed)	0.6	1.6	40	58		60	160		20	102		1.50	2.76	

3. Frontline Demonstrations

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

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

KVK Name	Crop/ Enterprise	Year and season for conducted FLD	Thematic Area Code	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
						Name of villages	No. of farmers	Area in ha
Ganjam-I	Paddy	2009-10, Kharif	10	Long slender var. Geetanjal	Demonstration, field day	50	300	110
Ganjam-I	Paddy	2009-10, Kharif	10	New released var. Pratikshya	Seed village, demonstration, field day	500	1500	10000
Ganjam-I	Paddy	2009-10, Kharif	14	Use of dhanicha as green manure.	Demonstration, field day	80	350	200
Ganjam-I	Paddy	2008-09, Kharif	10	Newly released resistant var. Pratikshya	Farmers' field school, demonstration, field day	350	650	10000
Ganjam-I	Paddy	2008-09, Kharif	15	SRI method of rice cultivation	Farmers' field school, demonstration, field day	110	400	300
Ganjam-I	Paddy	2007-08, kharif	18	Use of zig-zag puddler	Train the farmers on production, repair & maintenance & demonstration	50	175	1200
Ganjam-I	Rice-pulse	2007-08, Kharif	22	Phosphorus management (all P_2O_5 of the system of rice crop)	Demonstration	30	240	500
Ganjam-I	EFY	2010-11, Rabi	10	Use of non-acrid EFY var. Gajendra	Demonstration, training	20	200	10
Ganjam-I	Hybrid Papaya	2010-11, Kharfi	10	Use of dwarf hybrid var. Manzil	Demonstration, training	20	100	10
Ganjam-I	Ginger	2008-09Rabi	10	Use of HYV Suprava	Demonstration, training	5	50	5
Ganjam-I	Pulse	2009-10, Rabi	10	Cold tolerant green gram var. TARM-1	Seed production, demonstration, field day	60	350	2000
Ganjam-I	Groundnut	2011-12, Rabi	10	Suitable high yielding var. Kaderi-6	Seed production, demonstration, field day	50	600	500

KVK Name	Crop/ Enterprise	Year and season for conducted FLD	Thematic Area Code	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
						Name of villages	No. of farmers	Area in ha
Ganjam-I	Arhar	2011-12, Rabi	10	High yielding short duration variety Asha Seed treatment with Rhizobium culture and Spraying Traizophos against pod borer	Demonstration, field day	30	150	250
Ganjam-I	Cauliflower	Rabi 2010-11	17	Use of hand ridger	Demonstration, training	30	45	75
Ganjam-I	Groundnut	Rabi 2010-11	17	use of groundnut decorticator for drudgery reduction	Demonstration, training	22	48	50
Ganjam-I	Paddy	Kharif 2011	13	Green manuring in paddy	Demonstration, training	25	75	100
Ganjam-I	Greengram	2011-12, Rabi	10	Better variety TARM-1 tolerant to cold, Seed treatment with Rhizobium culture, PSB and Lime soil application and Spraying Imidachloropid against aphid	Demonstration, training	20	60	115

3.2 Details of FLDs to be implemented during 2012-13

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Ganjam-I	IPM	Cabbage	Rabi, 2012-13	Pheromone trap @15/ha, prophylactic spray of Neem oil @ 3ml/lt and Spinosad @ 60ml/acre	2.0	*Harekrishna*	237	192	23.44	5			5	10
Ganjam-I	IPM	Paddy	Kharif, 2012	Pheromone trap @15/ha, Trichocard @ 15/ha and Cartaf hydrochloride 1kg/10cent and spraying of Neem oil @ 3ml/lt	2.0	*MTU-1001*	42.2	35.5	18.87	4			6	10
Ganjam-I	ICM	Paddy	Kharif, 2012	SRI method of planting of 12 days old seedling at a spacing of 25 x 25 cm and weeding through cono weeder.	2.0	*Pratikshya*	48.6	36.4	33.52	4	-	2	4	10
Ganjam-I	INM	Dhanicha	Kharif, 2012	Application of Dhanicha @25 kg/ha + 100% P,K + 50% N	2.0	*Local*	24.0	17.0	41.18	5			5	10
Ganjam-I	IWM	Paddy	Kharif, 2012	Application of pretilachlor @ 1.2lt/ha within 3 DAT	2.0	*Pratikshya*	42.6	36.8	15.76	08			02	10
Ganjam-I	Varietal evaluation	Papaya	Kharif, 2012	Application of recommended dose of fertilizer Management (250gm:250gm:250 NPK per plant per year @2,4,6 months after plantation.	0.6	*Manzil*	448	319	40.44	5			5	10
Ganjam-I	Varietal evaluation	Drumstick	Kharif, 2012	100gm Urea, 100gm SSP, 15gm MOP applied 3 months after planting again 100gm urea after 6 months planting	0.6	*PKM-1*	345	235	46.81	3		4	3	10
Ganjam-I	Varietal evaluation	EFY	Kharif, 2012	Growing Elephant foot yam var. Gajendra at a spacing of 3', tuber size 150 gms	0.6	*Gajendra*	243	128	89.84	2		6	2	10

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Ganjam-I	Varietal evaluation	Tomato	Rabi-2012-13	Growing BT-10 variety for high yield and can be used canning purpose due to high T.S.S content	2.0 ha.	*BT-10*	260	210	23.81	3		5	2	10
Ganjam-I	Varietal evaluation	Brinjal	Rabi-2012-13	Growing Utkal Anushri at a spacing of 75x60 cm with fertilizer dose of 125:80:100 of NPK/ha and under bio intensive IPM schedule	2.0	*Utkal Anushri*	235	165	42.42				10	10
Ganjam-I	Composite pisciculture	Fish	Rabi, 2012-13	Stocking of Catla, rohu, mrigal, grass carp and common carp @ 2:4:2:1:1 ratio	2.0	*IMC, GC & CC*	28.5	18.5	54.05				10	10
Ganjam-I	Composite pisciculture	Fish	Rabi, 2012-13	Feeding with mixture of GNOC, RB(1:1) & vit-min (2) @ 2-5% of fish body wt.	2.0	*IMC*	31.1	22.5	38.22				10	10
Ganjam-I	INM	Vermicompost	Through out the year	Construction of vermicompost unit (2 x 1x0.75m3 and application of agricultural waste, FYM in the reatio 10:3 after decomposing partially for 15 days and then application of E. foetida.)	10nos	*E. foetida*	4.2	-	100				10	10
Ganjam-I	Mushroom cultivation	Paddy straw Mushroom	Kharif, 2012	sterilization, bed preparation, after care	150bed	*Volvariella Volvaceae*	1.520kg/bed	0.75 kg/bed	102	5	-	-	5	10
Ganjam-I	Mushroom cultivation	Oyster Mushroom	Rabi, 2013-14	cutting paddy straw & soaking in water, sterlilaisation, mixing of boiled and cooled wheat with spawn, bag preparation, watering & harvesting	100bed	*Pleurotus sajarcaju*	1.95 kg/bed	1.03 kg/bed	89.32	-	-	-	5	5

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Ganjam-I	Small scale enterprises	Nutritional garden	Through out the year	Use of improved variety with crop rotation pattern	0.2		330	145	127.59	05			05	10
Ganjam-I	Drudgery reduction	Groundnut	Kharif, 2012	Use of groundnut decorticator for decorticating groundnut in groundnut pods	5nos		32.5 kg/ hr	1.14 kg/ hr		-	-	5	-	5
Ganjam-I	ICM	Pigeon pea	Kharif, 2012	Improved variety Upas-120@ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	5.0	*Upas-120*	8.1	6.4	26.56	05	-	02	05	12
Ganjam-I	ICM	Blackgram	Rabi, 2012-13	Improved variety Prasad@ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:20 kg./ha.	5.0	*Prasad*	6.7	4.6	45.65	05	-	02	05	12
Ganjam-I	ICM	Greengram	Rabi, 2012-13	Improved variety TARM-1 @ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:20 kg./ha.	5.0	*TARM-1*	6.8	4.9	38.77	05	-	02	05	12
Ganjam-I	ICM	Groundnut	Rabi, 2012-13	Improved variety TMV@ 150 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha. Application of Zypsum @ 250 kg./ha.at 20 DAS.	5.0	*TMV*	15.4	12.3	39.13	05	-	02	05	12

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	L. Check	Demo	L. Check	Demo	L. Check	Demo	L. Check	Demo	L. Check
Ganjam-I	Cabbage	Pheromone trap @15/ha, prophylactic spray of Neem oil @ 3ml/lt and Spinosad @ 60ml/acre	% of head bore	4	12	41000	37500	118500	96000	77500	58500	2.89	2.56
Ganjam-I	Paddy	Pheromone trap @15/ha, Trichocard @ 15/ha and Cartaf hydrochloride 1kg/10cent and spraying of Neem oil @ 3ml/lt	Dead heart %	3	14	21800	19500	42200	35500	20,400	16000	1.94	1.82
Ganjam-I	Paddy	SRI method of planting of 12 days old seedling at a spacing of 25 x 25 cm and weeding through cono weeder.	Effective Tiller/hill	27	14	24200	20500	48600	36400	24400	15900	2.01	1.78
Ganjam-I	Dhanicha	Application of Dhanicha @25 kg/ha + 100% P,K + 50% N	Organic Carbon	0.39	0.34	16500	13000	24000	17000	7500	4000	1.45	1.31

Ganjam-I	Paddy	Application of pretilachlor @ 1.2lt/ha within 3 DAT	No of weeds/ mt^2	2.6	32.8	22300	20300	42600	36800	20300	16500	1.91	1.81
Ganjam-I	Papaya	Application of recommended dose of fertilizer Management (250gm:250gm:250 NPK per plant per year @2,4,6 months after plantation.	Fruit wt	730gm	420gm	84000	62000	224000	159500	140000	97500	2.67	2.57
Ganjam-I	Drumstick	100gm Urea, 100gm SSP, 15gm MOP applied 3 months after planting again 100gm urea after 6 months planting	Fruit wt.	120gm	92gm	92000	74000	345000	235000	253000	161000	3.75	3.18
Ganjam-I	EFY	Growing Elephant foot yam var. Gajendra at a spacing of 3', tuber size 150 gms	Fruit wt.	1600 gm	650gm	108000	94000	364500	192000	256500	98000	3.38	2.04
Ganjam-I	Tomato	Growing BT-10 variety for high yield and can be used canning purpose due to high T.S.S content	Fruit wt.	80gm	55gm	62000	54000	156000	126000	94000	72000	2.52	2.33

Ganjam-I	Brinjal	Growing Utkal Anushri at a spacing of 75x60 cm with fertilizer dose of 125:80:100 of NPK/ha and under bio intensive IPM schedule	No.of fruits/plant	22	14	64600	57500	235000	165000	170400	107500	3.64	2.87
Ganjam-I	Fish	Stocking of Catla, rohu, mrigal, grass carp and common carp @ 2:4:2:1:1 ratio	Body wt. -Gram	720	510	65000	52000	228000	148000	163000	96000	3.51	2.85
Ganjam-I	Fish	Feeding with mixture of GNOC, RB(1:1) & vit-min (2) @ 2-5% of fish body wt.	Body wt. -Gram	840	620	71000	54000	248800	180000	177800	126000	3.50	3.33
Ganjam-I	Vermicompost	Construction of vermicompost unit (2 cement ring with 3ft diameter and height 3ft) application of agricultural waste, FYM in the ratio 10:3 after decomposing partially for 15 days and then application of E. foetida.)	Compost yield-q Vermin in Kg	1.4 2.0	-	900 -		1520		620	0	1.68	
Ganjam-I	Paddy straw Mushroom	sterilization, bed preparation, after care	Mushroom yield-Kg/bed	1.52kg/bed	0.75kg/bed	Rs./40per bed	35/-per bed	Rs.91.20/bed	45/-per bed	Rs.51.20/bed	Rs.10/bed	2.28	1.29

Ganjam-I	Oyster Mushroom	cutting paddy straw & soaking in water, sterlilaisation, mixing of boiled and cooled wheat with spawn, bag preparation, watering & harvesting	Mushroom yield-Kg/bed	1.95kg/bed	1.03kg/bed	Rs30/bed	Rs.26/bed	Rs97.50/bed	Rs.51.50/ bed	Rs.67.50kg/bed	Rs.25.5kg/bed	3.25	1.98
Ganjam-I	Nutritional garden	Use of improved variety with crop rotation pattern	Cropping intensity-%	286	156	250000	144000	333000	145000	80000	1000	1.33	0.99
Ganjam-I	Paddy	Use of groundnut decorticator for decorticating groundnut pods	efficiency kg/hr	34.5ha/ hr	1.14ha/hr	2049/qt	3096/qt	3420/qt	3480/qt	1431/qt	384/qt	1.67	1.12
Ganjam-I	Pigeon pea	Improved variety Upas-120@ 20 kg./ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	No.of pods /plant	132	86	16500	14200	32040	24160	15540	9960	1.94	1.70
Ganjam-I	Blackgram	Improved variety Prasad@ 20 kg./ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:20 kg./ha.	No.of Pods/ plant	54	43	12300	10400	30350	20300	18050	9900	2.46	1.95

Ganjam-I	Greengram	Improved variety TARM-1 @ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:20 kg./ha.	No.of Pods/ plant	62	47	11600	9700	30400	20450	18800	10750	2.62	2.10
Ganjam-I	Groundnut	Improved variety TMV@ 150 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha. Application of Zypsum @ 250 kg./ha.at 20 DAS.	No.of Pods/ plant	17	12	21000	19500	45120	36090	24120	15090	2.14	1.85

3.3 Economic Impact of FLD

3.4 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Ganjam-I	Cabbage	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Paddy	Field days	4	200	
		Farmers Training	4	100	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Dhanicha	Field days	1	50	

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Papaya	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Drumstick	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	EFY	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Tomato	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Brinjal	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Fish	Field days	2	100	
		Farmers Training	2	50	
		Media coverage			

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Training for extension functionaries			
Ganjam-I	Vermicompost	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Mushroom	Field days	2	100	
		Farmers Training	2	50	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Nutritional garden	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Pigeon pea	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Blackgram	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Ganjam-I	Greengram	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Ganjam-I	Groundnut	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			

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.
	Ganjam-I	**NA**				

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

Ganjam-I		Group discussion, Field visit, personal contact	1. Farmers appreciated the technology demonstrated to control DBM in cabbage. 2. KVK may facilitate for availability of new pesticides and Bio-pesticide/agents 3. KVK should take initiatives for demonstration of hybrid varieties. 4. New variety of paddy and vegetable may be tested in farmers field for their yield.	

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Ganjam-I	1. Groundnut decorticator instrument should be refined to check more pod damage. 2. Farmers are showing keen interest in the process due to good growth of fish tested from sample netting. 3. Off season cultivation of paddy straw mushroom by low cost poly house is highly appreciated by the farmers 4. Non-irritating EFY var. *Gajendra* has some medicinal value against piles. 5. Suitable Brinjal variety tolerant to fruit and shoot borer may be screened 6. Tomato variety tolerant to wilting may be screened 7. Suitable drought tolerant paddy variety having high tillraring ability may be developed – screened

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	© 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

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
Ganjam-I	Rural youth , Faamers/ farm women, Line dept. officials	PRA tools and Group Disscussion – Need assessment of farmers and farmer women was done through PRA tools (ranking and discussion with them.	08.04.2012, 27.09.12 Chopara ,13.05.12, 06.07.12 Nuagaon,21.05.2012, 15.09.2012,Sorishmuli 11.09.2012,Belaguntha,04.06.2012,16.10.2012, 22.04.2012 Sariapalli,17.07.2012, Panchabhuti	218
Ganjam-I	Rural youth , Faamers/ farm women, Line dept. officials	PRA tools (ranking and RBQ value), and Focus discussion	14.12.2012,-21.12.2012, on campus,03.01.2013-05.01.2013,On campus	45
Ganjam-I	FW/ Rural youth	PRA	11.4.12, Buguda	18
Ganjam-I	FW/ Rural youth	PRA	02.5.12, Dihapadhal	12

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

Name of KVK	**Cate-gory**	**Training Type**	**Thematic area**	**Training Title**	**No. of Courses**	**Duration (Days)**	**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**		
Ganjam-I	FW	ONC	PLP	IPM on paddy	03	03	45	15	09	-	06	-	-	-
Ganjam-I	FW	ONC	PLP	IDM on paddy	01	01	12	04	02	-	02	-	05	-
Ganjam-I	FW	ONC	HOV	Nursery management in horticultural crops	01	01	12	03	01	-	01	-	10	-
Ganjam-I	FW	ONC	HOT	Production management	01	01	10	05	03	-	-	-	07	-

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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		
				technology of EFY										
Ganjam-I	FW	ONC	PLP	Pest management of vegetable crops	01	01	14	02	-	-	-	-	09	-
Ganjam-I	FW	ONC	FIS	Integrated fish farming system	01	01	13	02	-	-	-	-	10	-
Ganjam-I	FW	ONC	FIS	Culture (monoculture/polyculture) of F.W prawn (rosenbergii)	01	01	13	-	04	-	08	-	-	-
Ganjam-I	FW	ONC	FIS	Renovation / construction of an ideal pond and its engineering aspects & maintenance	01	01	15	-	03	-	-	-	07	-
Ganjam-I	FW	ONC	SFM	Production and use of organic inputs	01	01	18	-	04	-	-	-	03	-
Ganjam-I	FW	ONC	SFM	Production and use of organic inputs	01	01	13	-	05	-	-	-	07	-
Ganjam-I	FW	ONC	SFM	Micronutrient deficiency in crops	01	01	11	-	-	-	-	-	14	-
Ganjam-I	FW	ONC	WOE	Value addition	01	01	-	14	-	06	-	-	-	05
Ganjam-I	FW	ONC	WOE	House hold food security by kitchen gardening & nutritional gardening	01	01		15	-	-	-	-		10
Ganjam-I	RY	ONC	WOE	Mushroom production training material	01	01	07	-	-	-	04	-	04	-
Ganjam-I	RY	ONC	PLP	Bee keeping	01	01	09	-	-	-	-	-	06	-
Ganjam-I	RY	ONC	SFM	Vermiculture	01	01	4	-	-	-	-	-	11	-
Ganjam-I	IS	ONC	PLP	IPM in paddy	01	03	07	-	01	-	03	-	04	
Ganjam-I	IS	ONC	WOE	Household food security	01	01	-	17	-	-	-	-	-	08
Ganjam-I	IS	ONC	HOV	Nursery management in horticultural crops	01	03	12	-	03	-	-	-	10	-
Ganjam-I	FW	OFC	PLP	Bio-control of pest and diseases of vegetables	01	01	14	-	03	-	-	-	08	-

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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		
				crops										
Ganjam-I	FW	OFC	PLP	IPM on paddy	04	04	35	-	17	-	-	-	48	-
Ganjam-I	FW	OFC	PLP	Pest management of solanaceous vegetable crops	01	01	19	-	-	-	-	-	06	-
Ganjam-I	FW	OFC	PLP	Wilt management of solanaceous vegetable crops	01	01	12	-	-	-	05	-	08	-
Ganjam-I	FW	OFC	PLP	Disease management of Groundnut	01	01	11	-	04	-	05	-	05	-
Ganjam-I	FW	OFC	PLP	Pest management of vegetable crops	01	01	15	-	02	-	04	-	04	-
Ganjam-I	FW	OFC	HOT	Production and management technology of tuber crops	04	04	60	-	21	-	-	-	19	-
Ganjam-I	FW	OFC	HOV	Grading and standardization of vegetables	02	02	26	-	04	-	-	-	20	-
Ganjam-I	FW	OFC	HOP	Layout and management of mango orchards	02	02	23	-	06	-	04	-	17	-
Ganjam-I	FW	OFC	HOV	Nursery management in horticultural crops	01	01	13	-	07	-	05	-	-	-
Ganjam-I	FW	OFC	SFM	Importance of soil testing & techniques of soil sampling	01	01	12	-	08	-	-	-	05	-
Ganjam-I	FW	OFC	SFM	Soil fertility management	02	02	30	-	12	-	04	-	04	-
Ganjam-I	FW	OFC	SFM	Integrated nutrient management	01	01	13	-	-	-	06	-	06	-
Ganjam-I	FW	OFC	SFM	Management of problematic soil	04	04	56	-	24	-	-	-	20	-
Ganjam-I	FW	OFC	SFM	Production and use of organic inputs	01	01	18	-	07	-	-	-	05	
Ganjam-I	FW	OFC	SFM	Nutrient use efficiency	01	01	15	-	06	-	02	-	07	

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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		
Ganjam-I	FW	OFC	FIS	Pre-stocking management practices in pisciculture pond	01	01	08	-	07	-	04	03	08	-
Ganjam-I	FW	OFC	FIS	Integrated fish farming system	02	02	18	-	04	08	03	-	15	02
Ganjam-I	FW	OFC	FIS	Post-stocking management practices in pisciculture pond	04	04	56	-	24	-	20	-	24	
Ganjam-I	FW	OFC	FIS	Culture of Magur	01	01	13	-	07	-	02	-	08	-
Ganjam-I	FW	OFC	FIS	Ornamental fish culture	01	01	10	-	-	-	-	-	05	-
Ganjam-I	FW	OFC	FIS	Feed management in composite pisciculture	01	01	10	04	08	-	02	-	06	-
Ganjam-I	FW	OFC	FIS	Culture management practices of shrimps	01	01	16	-	-	-	02	-	07	-
Ganjam-I	FW	OFC	FIS	Common disease problems in fish culture ponds, etiology, prevention and control measures	02	02	22	-	06	-	02	-	20	-
Ganjam-I	FW	OFC	FIS	Commonly occurred disease problems in fish culture, its etiology, prophylaxis and treatment	02	02								
Ganjam-I	FW	OFC	FIS	Ornamental fish culture	01	01	11	-	09	-	-		05	-
Ganjam-I	FW	OFC	WOE	Value addition	03	03		55	-	10	-	-	-	10
Ganjam-I	FW	OFC	WOE	Income generation activities for empowerment of rural women	01	01	-	14	-	-	-	-		11
Ganjam-I	FW	OFC	WOE	Household food security by K.G & N.G	02	02	-	24	-	10	-	-	-	16
Ganjam-I	FW	OFC	WOE	Storage loss minimization techniques	01	01	-	13	-	05	-	-	-	07

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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		
Ganjam-I	RY	OFC	SFC	Vermiculture	01	01	10	-	-	-	-	-	05	-
Ganjam-I	RY	OFC	FIS	Ornamental fish culture	01	01	10	-	05	-	-	-	-	-
Ganjam-I	RY	OFC	PLP	Bee keeping	01	01	10	-	-	-	-	-	05	-
Ganjam-I	RY	OFC	WOE	Mushroom production	02	02	-	25	-	-	-	-	-	05
Ganjam-I	RY	OFC	HOV	Layout and management of mango orchard	01	02	-	10	-	-	-	-	05	-

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
Ganjam -I	Bee keeping			2	10		-	-	20	-
Ganjam -I	Vermiculture			2	10	03	-	-	08	09
Ganjam -I	Ornamental fish culture			2	01	-	03	-	07	04
Ganjam -I	Bee keeping			2	-	-	-	-	23	07
Ganjam -I	Mushroom production	Mushroom	Mushroom production	2						30
Ganjam -I	Layout and management of mango orchard	Mango		1					15	

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	
Ganjam-I	Rearing of Honey bee	Honey bee	02	02	
Ganjam-I	Mushroom production	Mushroom cultivation	03	03	

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)	Dura-tion (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Ganjam-I	Capacity building of farmers in watershed areas	Watershed		FW	3	1	21		9				Watershed Department, Digapahandi	34,500
Ganjam-I														

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

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)	Dura-tion (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Ganjam-I														

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	
Ganjam-I									

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	Topics	Crop Stages
				M	F	M	F	M	F			
Ganjam-I	Field Day	10	10	275	15	10	5	20				
Ganjam-I	Kisan Mela	02	02	125	25	23		29				
Ganjam-I	Kisan Ghosthi	04	02	145	17	18		20				
Ganjam-I	Exhibition	02	03	682	88	148	62	38				
Ganjam-I	Film Show	37	37	425	25	368	112	20				
Ganjam-I	Method Demonstrations	10	10	87	23	120	20	10				
Ganjam-I	Farmers Seminar	01	01	11	7	10	2	3				
Ganjam-I	Group meetings	08	06	89	11	55		15				
Ganjam-I	Lectures delivered as resource persons	30	25	457	213	330	150					
Ganjam-I	Newspaper coverage	08	12									
Ganjam-I	Radio talks	04	01									
Ganjam-I	TV talks	04										
Ganjam-I	Popular Articles	04										
Ganjam-I	Extension Literature	10										
Ganjam-I	Farm Advisory Services	23	18	12	2	4						
Ganjam-I	Scientific visit to farmers field	132	149	123	16	156	44					

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	Topics	Crop Stages
				M	F	M	F	M	F			
Ganjam-I	Farmers Visit to KVK	212	167	89	13	54	11					
Ganjam-I	Diagnostic Visits	42	35	39	6	35	14					
Ganjam-I	Exposure Visits	2					-					
Ganjam-I	Ex-trainees Sammelan	4	2	40	13	30	17					
Ganjam-I	Soil Health Camp	2	2		2	18	7					
Ganjam-I	Animal Health Camp	4	2	28	9	12	3					
Ganjam-I	Agri Mobile Clinic	2	2	21	4	18	7					
Ganjam-I	Soil Test Campaigns	2	2	12	8	34	16					
Ganjam-I	Farm Science Club conveners meet	4	2	39		11	-					
Ganjam-I	Self Help Group conveners meetings	4	2	-	37	-	23					

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 (Q)	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Ganjam-I	Cereals	Paddy	MTU-1001 (F)	SD	105.0	SD		
Ganjam-I			Pratikshya (F)	SD	104.0	SD		
Ganjam-I			Pooja (F)	SD	99.4	SD		
Ganjam-I	Oilseed	Groundnut	TMV-2	SD	1.0	SD		

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity (Q)	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Ganjam-I	Pulses	Arhar	Asha	SD	3.6	SD		
Ganjam-I	Fruits							
Ganjam-I		Papaya	Red lady	PM	5000	PM		
Ganjam-I		Drumstick	PKM-1	PM	3600	PM		
Ganjam-I	Vegetables							
Ganjam-I		Tomato	U.Kumari	PM	3200	PM		
Ganjam-I		EFY	Gajendra	PM	5.00	SD		
Ganjam-I		Brinjal	Utkal anusree	PM	2500	PM		
Ganjam-I		Cabbage	Harekrishna	PM	2500	PM		
Ganjam-I		Cauliflower	Krishna-1	PM	2300	PM		
		EFY	Gajendra	PM	5.0q	PM		
Ganjam-I	Others	Sunhemp	Local	SD	2.00	SD		
Ganjam-I		Mushroom		SD	1.9	SD		
Ganjam-I		Mushroom spawn		PM	1500 bottles	PM		
Ganjam-I		Vermin	*e. foetida*	SD	0.20	SD		
Ganjam-I		Vermicompost		SD	3.2	SD		
Ganjam-I		Poultry	Vanraj		100nso			

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	
Ganjam-I											

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	
Ganjam-I	**BIOAGENTS**				
Ganjam-I	**BIOFERTILIZERS (Vermi Compost)**	3.2 qtl.			
Ganjam-I	**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	
Ganjam-I	**Cattle**						
Ganjam-I	**Buffalo**						
Ganjam-I	**Sheep and Goat**						
Ganjam-I	**Poultry**	Poultry	Vanaraja	150 nos	11100/-	18000/-	
Ganjam-I	**Fisheries**						
Ganjam-I	**Others (Specify)**						

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES

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
Ganjam-I	Soil Sample	254	254	13		1270
Ganjam-I	Water Sample	83	83	06		415

9. Rainwater Harvesting, if available. NA

Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RY/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/STParticipants		
					Male	Female	Total	Male	Female	Total
Ganjam-I										

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

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
Ganjam-I	150	Farmers	Ext. Pers.	Crop production, Plant protection, Weather forecast, Livestock, Market, Schemes, Value addition
		800	200	

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ganjam	10-10-2012	30	

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

12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Ganjam-I	Apr-June 2012	Quarterly	500	500
Ganjam-I	July-Sept 2012	Quarterly	500	500
Ganjam-I	Oct-Dec 2012	Quarterly	500	500
Ganjam-I	Jan-Mar 2013	Quarterly	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
Ganjam-I			

12.3 PUBLICATIONS

Category	**Number**	**Date of start**	**Periodicity**	**Number of copies to be printed**	**Number of copies to be distributed**
Research Paper		**Type**	**Title**	**Author's name**	**Number of copies**
Research Paper	2		Influence of feeding *Tinospora Cordifolia* to cross breed cows on lactation parameters.	S. Mallick & B.S.Prakash	Journal of Animal Physiology and Animal Nutrition Volume 96, Issue 6, pages 1112–1120, December 2012
			Contract Farming in sugarcane cultivation and constraints of the farmers	S.K Samantaray, P.Ray, R.K Raj	Journal of Interacademicia Vol. 16 (a) Dec, 2012, pp-1155-1160
Technical bulletins	08			1600	1600
Technical reports					
Popular article	08				
News paper coverage	12				
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
Ganjam-I	ATMA	State	5.24 lakh	Exhibition ,Farmer scientist interaction ,technology package development & refinement	Buguda, JN Prasad, Aska, Rudhapadar	
Ganjam-I	MNREGA			-		
Ganjam-I	NHM			-		
Ganjam-I	RKVY	Central		Seedling production ,Mushroom Spawn Production, Post harvest operation ,Vermi-compost & Vermin production	Bhanjanagar, Belaguntha	
Ganjam-I	DRDA					
Ganjam-I	Zila Panchyat			-		
Ganjam-I	Seed Village			-		
Ganjam-I	NAIP			-		
Ganjam-I	Climate Change (NICRA)	ICAR	9.7 lakh	Seed production, I ntroduction of new variety, Introduction of new crops, water harvesting structures,percolation ponds, Mushroom cultivation ,Leaf plate making, Exhibition ,Farmer scientist interaction	Chopara	

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
				,technology package development refinement,		
Ganjam-I	BGREI	Central	0.4 lakh	Monitoring for improving paddy yield	Ganjam, Chhatrapur, Rudhapadar, Bhanjanagar, Digapahandi	

14. Utilization of Farmers Hostel. NA

Accommodation available (No. of beds):

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)
Ganjam-I							

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
Ganjam-I	1994		04	05	Damaged

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.)**
1	Ganjam	yes	ZPD & DEE

b) Details about Technology Park

Name of KVK	**Name of Component of Park**	**Detail Information (If established)**
	Crop Cafeteria	Maize, Ragi, Sweet corn,Tomato,Chilli,Spinach,Radish ,Carrots,Corrinder,Cabbage,Capsicum,Brocolli,Cauliflower, Medicinal Plants
Ganjam-I	Technology Desk	Use of pheromone trap, tricocards and bio-pesticides in vegetables.
Ganjam-I	Visitors Gallery	Ornamental fish maintained
Ganjam-I	Technology Exhibition	Vermicompost, Azolla, mushroom unit, Net house, Apiary unit
Ganjam-I	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	**Theme of Crop Cafeteria**	**No. of Crop Cafeteria**
1	Vegetable based	01
2	Fruit based	04
3	Spices	01
4	Others (Medicinal plants)	01

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.
	Ganjam-I		Hand operated Seed Drill	
	Ganjam-I			

18. KVK interaction with progressive farmers- 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**
Ganjam-I	18.05.2012	30
Ganjam-I	11.06.2012	35
Ganjam-I	21.09.201	35

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Ganjam-I	04	06	34	145

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.
NA

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.
	G. Udayagiri, Gajapati	Action plan preparation, Dissemination of technology, critical inputs , Lecture deliberation &assessment of	Increases the Team work Spirit

		technology.	

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Ganjam-I	Dr. V.P.Chahal, Principal Scientist, ICAR, New Delhi	19-05-2012	
Ganjam-I	Dr.S.S. Nanda, DEAN, OUAT	10.10.2012	SAC
Ganjam-I	AGM, NABARD	10.10.2012	SAC
Ganjam-I	Manager, SBI, Bhanjanagar	10.10.2012	SAC
Ganjam-I	OIC, CPR, OUAT	10.10.2012	SAC
Ganjam-I	ADR, RRTTS, G,udayagiri	10.10.2012	SAC
Ganjam-I	MD, OFDC	10.10.2012	SAC
Ganjam-I	PROJECT DIRECTOR, National Horticulture Board (NHB)	13.02.2013	Verification of Transit Nursery
Ganjam-I	Zonal Project Director, Zone-VII	14-02-2013	Review

23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Ganjam-I	**01.03.2011**	**04**	**670**

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
	Ganjam-I	**No**	**No**

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			
Ganjam-I	Stops working due to LMC out of order since 3 years						

26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Ganjam-I	Group meeting	1	25	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Lectures organized	2	50	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Exhibition	1	50	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Animal Health camp	1	50	Vaccination, Treatment
Ganjam-I	Fair	1	100	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Farm Visit	2	30	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Distribution of Literature (No.)	4	100	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Distribution of Seed (q)			
Ganjam-I	Distribution of Planting materials (No.)			
Ganjam-I	Bio Product distribution (Kg)			
Ganjam-I	Bio Fertilizers (q)			
Ganjam-I	Distribution of fingerlings (No)			
Ganjam-I	Distribution of Livestock specimen (No.)			
Ganjam-I	Total number of farmers visited the technology week	12	405	

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
1	Ganjam-I	Paddy –Short duration	20	55
2	Ganjam-I	Maize	5	15
3	Ganjam-I	Green gram	5	15
4	Ganjam-I	Black gram	3	10

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
1	Ganjam-I	Paddy –Short duration	20	55
2	Ganjam-I	Maize	03	14
3	Ganjam-I	Green gram	05	15
4	Ganjam-I	Black gram	03	10
5		Groundnut	04	15

Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
	Ganjam-I	Feed management , disease management	01	64

Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Ganjam-I	**4**	**720**	**160**

Seed distribution in drought hit states

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

Ganjam-I	Paddy	25	35	92
	Maize	0.2	5	14

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
	Papaya	**600**	**0.1**	**50**
	Drumstick	**600**	**0.1**	**50**

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Ganjam-I	Tricogama chilonis (Trichocard)	75nos	5.0	20

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Ganjam-I	Boron	20kg	10	28
Ganjam-I	Zinc	20kg	10	25

Verms Produced

Name of KVK	Verms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Ganjam-I				

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers
Ganjam-I	Adoption of short duration drought resistant paddy variety	35	115

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
Ganjam-I	2	45	3	45	3	123					06	150

28. NICRA

1. **Technologies Demonstrated**

Name of Technology	Name of Crop	Area (ha.)	Yield		% change in Yield	No. of farmers benefitted
			T1	T2		
Demon. On Drought resistant var. Khandagiri,Sahabhagi	Paddy –Khandagiri MTU-1010 Sahabhagi	15 15 5	27.4 35.6 28.8	22.6 26.7 21.4	21.24 33.33 34.58	40 37 15
Application of Pretilachlor	Paddy	10	34.2	28.6	19.58	24
Micronutrient application(Boron &Zinc)	Paddy	10	29.4	24.3	20.99	24
ICM in Maize	Maize	5	47.5	38.4	23.70	14
ICM on Green gram	Green gram	5	7.2	5.8	24.14	15
ICM on Blackgram	Blackgram	3	6.7	4.9	36.73	10
ICM on Tomato,	Tomato-BT-10	2	206	176	17.05	12
Mushroom cultivation	Oyster mushroom	100 beds	1.8	1.2	50.00	10
Poultry	Vanaraja	200 chicks	2.8	1.6	75.00	10
Vermicompost		10 pits	1.4 q			10

Name of Technology	Name of Crop	Area (ha.)	Yield		% change in Yield	No. of farmers benefitted
			T1	T2		
Trichocards	Paddy	05	42.6	36.8	15.76	14

2. **Extension Activities in NICRA Village**

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Awareness campaign	280	85	15	650
Exposure visits	30	-	-	30
Animal health camp	120	40	08	168
Soil test campaign	85	20	-	105

3. **Training Activities in NICRA Village**

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Trainings for farmers and farm women	120	30		150
Trainings for rural youth	20	10		30

4. **Activities for Fodder Bank**

Established (Years)	Capacity	Current Status

5.**Activities for Seed Bank**

Established (Years)	Capacity	Current Status
2013	22 ha.	

6. **Public Representative/District Administration Visited in NICRA Village**

Name of Representative/Officer	Designation	Date of Visit
Prof. S.S. Nanda	DEE, OUAT, BBSR	09.10.12

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

1. Scented variety may be introduced.
2. KVK should take initiatives for introduction of EMU rearing.
3. More Hybrid varieties should be tested in the local condition

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

30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Ganjam-I	**3042197875**	12,616		4,48,413 (Expected)

31. Awards & Recognitions-NA

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