

ANNUAL PROGRESS REPORT

April 2014 to March 2015

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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format by creating heading “Additional Information”**
- 9. Also read the instructions mentioned just below the table**
- 10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
- 11. 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.**
- 12. Gray color cells in summary table need not to be filled.**
- 13. Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Horse gram, Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).
Vegetable :- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Ladies finger).
Fruits :- Mango, Guava, Custard apple, Pear etc.
Spices :- Black Peeper, Turmeric, Ginger, Cardamom etc.**

REPORTING PERIOD – April 2014 to March 2015

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2014-15

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT			
	On Going OFT			
	Technologies assessed (Completed OFT)	16	152	
	Technologies refined			
	On farm trials conducted	16	152	
2	Frontline demonstrations			
	Proposed Frontline demonstrations	19	183	
	On Going Frontline demonstrations			
	FLDs conducted on crops	09	95	
	Area under crops (ha.)	31	95	
	FLD on farm implement and tools	01	10	
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	02	20	
	FLD on Fisheries - Finger lings	03	15	
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	03	23	
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	01	03	
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	47	58	1175
	Farm women	07	09	175
	Rural youth	18	21	270
	Extension personnel/ In service	06	06	60
	Vocational trainings	01	05	20
	Sponsored Training			
	Total	79	99	1700
		No. of programmes	Participants	
4	Extension Programmes	549	4221	
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)	
	Seed (qt.)	302.1	Supplied OSSC Ltd.	
	Planting material produced (nos.)	54000	234	
6	Livestock	Qty	Beneficiaries (nos.)	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)			
	Fish (Kg.)	7,00,000 spawn	12nos	
	Fingerlings (nos.)			
	Poultry-Eggs (nos.)			
	Ducks (nos.)			
	Chicks etc. (nos.)	200nos	10nos	

7	Bio Products	Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)	16kg	
	Trichoderma (kg.)		
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	2400kg	
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)		
8	Any other significant achievement in the Zone	Nos.	Participants/ beneficiaries
	Award (Best KVK award and scientist and farmer's award)	02	
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)		02
	KVK News letter	04	
	SAC Meetings conducted	02	
	Soil sample tested	581	581
	Water sample tested	47	47
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	Nil	
	KVK-KMA (Message and beneficiaries)	97	1560
	Convergence programmes	03	70
	Sponsored programmes		
	KVK Progressive Farmers interaction	01	14
	No. of Technology Week Celebrations	01	387
	Attended HRD activities organized by ZPD	03	
	Attended HRD activities organized by DES	06	
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	02	
9	Current status of Revolving Funds (Amt. in Rs.)	1,28,000 (Profit)	
10		No. of blocks	No. of villages
	Outreach of KVK in the District	11	173
11		ICAR	SAU Others
	No. of important visitors to KVK (nos.)	02	02
12		Working (Yes/No)	No. of Update
	Status of KVK Website	yes	06
13		Application received	Application disposed
	Status of RTI (nos.)		
14		Query received	Query dissolved
	Citizen Charter (nos.)		
15		Working (Yes/No)	No. of programme viewed
	E-connectivity	Yes	
16		Filled	Vacant
	Staff Position	11	5
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	03	
18	Publication received from ICAR /other organization (nos.)	04	
19		Particulars	Organization
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)		

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2015

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Ganjam-I	16	1	-	6	4	3	3	6	5	16	13

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specilization	Pay scale	Present pay	Date of joing	Per./Temp.	Category
Ganjam-I	Programme Coordinator (I/C)	Sri Prasanta Kumar Panda	Plant Protection	M.Sc.Ag.	Entomology	15600-39100+ AGP 6000	21390	05.01.2007	Per.	General
Ganjam-I	Subject Matter Specialist1	Sri Prasanta Kumar Panda	Plant Protection	M.Sc.Ag.	Entomology	15600-39100+ AGP 6000	21390	05.01.2007	Per.	General
Ganjam-I	Subject Matter Specialist2	Dr.(Smt) Gitanjali Subudhi	Home Science	Ph.D	Education	15600-39100+ AGP 6000	22220	25.02.2005	Per.	General
Ganjam-I	Subject Matter Specialist3	Dr. Santosh Kumar Samantaray	Agriculture Extension	Ph.D	Ph.D	15600-39100+ AGP 6000	19050	08.04.2010	Per.	General
Ganjam-I	Subject Matter Specialist4	vacant								
Ganjam-I	Subject Matter Specialist5	Vacant								
Ganjam-I	Subject Matter Specialist6	Vacant								
Ganjam-I	Programme Assistant	Smt Subhasree Sahoo	Home Science	B.Sc	Home Science	9300-34800+GP 4200	12430	9.10.2006	Per.	General
Ganjam-I	Farm Manager	Sri Manas Ranjan Behera	Fishery Science	M.F.Sc	Fishery Science	9300-34800+GP 4200	13450	22.03.2006	Per.	General
Ganjam-I	Computer Programmer	Sri Sitikantha Mishra	Computer Science	Honours Diploma in Computer Science	Information Technology	9300-34800+GP 4200	13450	18.01.2006	Per.	General
Ganjam-I	Accountant / superintendent	Sri Paramananda Behera		B.A		9300-34800+GP	16670	01.01.2005	Per.	SC

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specilization	Pay scale	Present pay	Date of joing	Per./Temp.	Category
						4600				
Ganjam-I	Stenographer	Vacant								
Ganjam-I	Driver	Sri Saroj Kumar Biswal		B.A		5200-20200+GP1900	6600	25.7.2007	Per.	OBC
Ganjam-I	Driver	Sri Gobinda Gouda		10 th		5200-20200+GP1900	6110	28.07.2008	Per.	OBC
Ganjam-I	Supporting staff	Sri Krushna Chandra Pradhan		10 th		4440-7440+GP 1300	5180	28.07.2008	Per.	General
Ganjam-I	Supporting staff	Sri Prafulla Kumar Swain		10 th		4440-7440+GP 1300	5180	20.09.2008	Per.	General

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
Ganjam-I	1.East and South East Coastal Plain zone 2. North Eastern Ghat Zone	11		19,36,000	71.88%	SC – 297767 ST - 50551	175520	1.28ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (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	Lepa	2014	Jagannath Prasad	40km	642	114
Ganjam-I	sariapalli	2014	Bellaguntha	12km	487	143
Ganjam-I	Gunduribadi	2014	Bhanjanagar	22km	768	182
Ganjam-I	Pathara	2014	Buguda	36km	546	162
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 Trichogramma 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 Integrated Pest Management schedule for pest control
Ganjam-I	Bio intensive integrated wilt management, bio intensive Integrated Pest Management for fruit & shoot borer in brinjal
Ganjam-1	Integrated Pest Management for Paddy stem borer , cabbage diamond back moth , red mite in Okra & Fruit borer in Tomato
Ganjam-1	Integrated Disease Management for Bacterial leaf blight in Paddy , Anthracnose in Mango,Phomopsis blight in Brinjal
Ganjam-1	Integrated weed management in Paddy, Groundnut, Green gram.
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 Integrated Pest Management 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

1.4. 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, Oaddy stem borer,Bacterial leaf blight,weed, 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, hairy caterpillar & Tikka disease incidence	Response analysis, PRA, diagnostic field visit	Bhanjanagar, Buguda, Jagannath Prasad, Aska, soroda
Ganjam-I	Maize : low yield due to stalk borer infestation	PRA , Group discussion	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska
Ganjam-1	Cabbage -Low yield due to Diamond back moth infestation		
Ganjam-1	Mango -Anthracnose & fruit dropping		
Ganjam-I	Green gram : Low yield to traditional var. & YMV problem	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 : non-use of waste land & growing of traditional var. having acidity.	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 for fruit borer,Mosaic disease,Spodoptera	Focus & Group discussion, Response analysis	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
Ganjam-I	Brinjal : Fruit and shoot borer, wilting ,Phomopsis blight	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 : No 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 like pox, enterotoxemia and PPR	PRA, Group discussion, exploratory survey	Bhanjanagar, Buguda, Jagannath Prasad, Belaguntha, Aska, soroda
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

Note-

* Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.

*Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.

*Don't press enter key to navigate among column use arrow or tab key

*don't add space before or after statement within the table cell

2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment / Refinement)	Thematic Area	Crop/enterprise	Farming Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommendations
										FP (T ₁)	RP (T ₂)	T ₃	FP (T ₁)	RP (T ₂)	T ₃	
Ganjam-I	2014-15	Rabi	Damaged fruits and low yield	Assessment of MAT (Male Anihilation Technique) against fruit fly in mango	Assessment	IPM	Mango	Irrigated	13	22.4	26.8		22500	29200		By using Methyl eugenol traps @ 10/ha. & poison bait(Malathion- 50 ml. + jiggery 1 kg + 10 lt. of Water for 1 ha.) the fruit dropping decreased by 86 % & yield increased by 14 %.
Ganjam-I	2014-15	Rabi	Curling of leaves, stunted growth and heavy mortality	Assessment of integrated disease management (Yellow sticky trap and Imidachloprid) against Tomato leaf curl virus	Assessment	IDM	Tomato	Irrigated	13	192.4	218.6		62340	74760		Uprooting of infected plant , Application of sticky trap @ 6/acre and spraying Imidachloprid @ 0.5ml/lit produced 16% more yield & viral wilting decreased by 82 %.
Ganjam	2014	Kharif	Defoliation	Assessment of	Assessment	IPM	Cashew	Rainfed	13	6.4	8.6		338	471		Application of

-I			of leaves, flower and fruit drop	integrated pest management (Lamda Cyalothrin, malathion, prophenophos) against Tea mosquito Bug in cashewnut			nut						00	00		Lamda cyalothrin @ 2ml/lit. at flushing stage, malathion @ 5ml/lit. at flowering stage and prophenophos @ 2ml/lit. at fruiting stage produced 32 % more yield & pest population decreased by 74 %
Ganjam -I	2014 -15	Rabi	Defoliation of leaves, stunted growth and low yield	Assessment of Tridemorph @ 0.5ml/lit. against rust in beans	Assessment	IDM	Bean	Irrigated	13	84.6	95.3		100900	118000		Application of Tridemorph @ 0.5ml/lit. at vegetative and flowering stage produced 14 % more yield
Ganjam -I	2014 -15	Rabi	Low yield	Assessment of Tomato var. <i>swarna sampad</i>	Assessment	Varietal evaluation	Tomato	Irrigated	13	248.4	424.2		96000	198120		Spacing 60cm x 45cm, fertilizer dose 150 : 50 : 100 ::N:P:K kg/ha produced 44% more yield & 33 % more fruits/plant
Ganjam -I	2014 -15	Rabi	Low yield due to traditional scented variety	Assessment of scented paddy variety - <i>CR dhan 907</i> in rainfed low land	Assessment	Varietal evaluation	Paddy	Rainfed	13	27.6	32.3		33180	36340		Fertilizer dose 80:40:40::N:P:K kg/ha, seed rate 50kg/ha produced 14 % more yield & aroma is more as compared to local var.
Ganjam -I	2014 -15	Rabi	Less no of eggs per bird in backyard poultry	Assessment of calcium supplementati on in layer birds in backyard poultry	Assessment	Nutrition Management	Poultry	Small scale poultry production	13	118	162		450	625		1 ml calcium per bird per day produced 44 nos. more eggs/year

Ganjam -I	2014	Kharif	Low survivility of fingerlings and more proneness to disease leads to low fish yield	Assessment of Probiotic AQUALAC T as feed additive in growth enhancement of Carps in Composite Pisciculture	Assessment	Production and management	Fish	Pond based	05		27.45	36.56		161071	228157		Incorporation of feed probiotic, AQUALACT as feed additive @ 5gm/Kg feed enhanced the yield by 33%
Ganjam -I	2014	Kharif	Low fish yield due to non-use of micronutrients	Assessment of multimineral (Envomin) for faster growth rate and high weight gain	Assessment	Production and management	Fish	Rainfed	05		26.78	35.93	34.0	155279	225732		Application of multi mineral Envomin @ 10kg/acre – meter during culture period enhanced the fish yield by 34%
Ganjam -I	2014	Kharif	Low yield due to improper nutrient management	Assessment of Acid soil management in Maize	Assessment	INM	Maize	Rainfed	07		38.2	44.1	46.8	27450	32120	35360	COMMON OFT
Ganjam -1	2014	Kharif	Low yield due to heavy seed infestation	Assessment of weed management in direct seeded Paddy.	Assessment	IWM	paddy	Rainfed	07		21.4	28.6	26.1	13560	21140	17640	COMMON OFT
Ganjam -I	2014	Kharif	Low yield from traditional var.	Assessment of drought tolerant	Assessment	Varietal Evaluation	Paddy	Rainfed	07		22.3	26.8	24.6	15720	21120	18040	COMMON OFT

				paddy variety in rain-fed upland.												
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2.2 Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	Refined Practic e, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP(T ₂)	Refine d Practic e, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refine d Practic e, if any (T ₃)
Ganj am-I	Assessme nt of MAT (Male Anihilation Technique) against fruit fly in mango	Affected fruit %, No. of fruit fly/trap/15 days & yield	12.2,22.4	3.6,11.2,2 6.8	2230 0	24400		44800	53600		22500	29200		2.01	2.20	
Ganj am-I	Assessme nt of integrated disease manageme nt (Yellow sticky trap & Thiametho xam)gains t Tomato leaf curl virus	No. of disease plant/ , yield	7.4,192.4	2.6, 218.6	5310 0	56400		115440	131160		62340	74760		2.17	2.33	
Ganj am-I	Assessme nt of	No. of Tea mosquito	3.4, 8.4, 8.2,6.4	0.6, 2.3 2.6, 8.6	1740 0	21700		51200	68800		33800	47100		2.94	3.14	

	integrated pest management (lambda cyalothrin, malathion, prophenophos) against Tea mosquito Bug in cashewnut	bug/twig, Affected leaf %, Affected fruit %, Yield (q/ha.)														
Ganj am-I	Assessment of Tridemorph @ 0.5ml/lt. against rust disease in beans	Affected leaf %, Yield	13.2, 84.6	3.4, 95.3	68300	72600		169200	190600		100900	118000		2.48	2.63	
Ganj am-I	Assessment of Tomato var. <i>swarna sampad</i>	No. of fruits/plant, avg. fruit wt., yield	42, 84, 248.4	76, 95, 424.2	64200	89300		149100	254520		96000	198120		2.32	2.85	
Ganj am-I	Assessment of scented paddy variety - <i>CR dhan 907</i> in rainfed low land	No. of tillers/hill, 1000 grain seed wt., Yield	11.3, 27.6	14.6, 32.3	26200	27900		49680	58140		33180	36340		1.90	2.08	
Ganj am-I	Assessment of calcium supplementation in layer birds	Number of eggs laid, % of shell fragility	118	162	140	185		590	810		450	625		4.2	4.38	

	in backyard poultry															
Ganjam-I	Assessment of Probiotic AQUALACT as feed additive in growth enhancement of Carps in Composite Pisciculture	Avg. Body Wt. of fish in Kg.	0.686	0.914	113429	137443		274500	365600		161071	228157		2.42	2.66	
Ganjam-I	Assessment of multiminerals (Envomin) for faster growth rate and high weight gain	Avg. Body Wt. of fish in Kg.	0.669	0.898	112521	133568		267800	359300		155279	225732		2.38	2.69	
Ganjam	Assessment of Acid soil management in Maize	Yield-(Q/ha.)	38.2(q/ha)	Fertilizer + FYM @5 ton/ha-44.1(q/ha) Fertilizer + 0.2 LR+FYM @5 ton/ha - 46.8(q/ha)	18300	20400	20800	45840	52920	56160	27450	32120	35360	2.51	2.62	2.7
Ganjam	Assessment of weed management in direct	No.of weeds/m2, Yield (q/ha.)	36, 21.4(q/ha)	Bensulfur + Pretilachlore)-0528.6(q/ha) Bispyribac sodium-	16400	18600	18900	29960	40040	36540	13560	21140	17640	1.83	2.15	1.94

	seeded Paddy.			1426.1(q/ha)												
Ganjam	Assessment of drought tolerant paddy variety in rain-fed upland.	No. of Tiller/hill Yield (q/ha.)	Khandagiri-13.2, 22.3(q/ha)	Sahabhagi -22.4, 26.8(q/ha) Jyitimaye e-19.6,, 24.6(q/ha)	15400	16400	16400	31120	37520	34440	15720	21120	18040	2.0	2.28	2.1

2.3 Information about Home Science OFT:

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations
Ganjam-I	2014	Kharif	Low efficiency & high drudgery during plucking of Okra	Assessment of sweet corn maize variety-Madhuri	Assessment	Drudgery reduction	Seed treatment with imidachloropid @ 5g/kg; plant spacing 15-30cms & row spacing 75-100cms	Madhuri	Rainfed	5	Sweet corn cultivation is more profitable. Taste of sweetcorn is better than normal maize
Ganjam-I	2014	Kharif	No income from backyard	Assessment of gladiolus cultivation in backyard.	Assessment	Small scale income generation	Seed treatment with carbadazim @ 2gm/lit with spacing 30 x 20cm	Novaluse & Rose supreme	Irrigated	5	Farm women are advised to take it as an income generation activity along with their other activities
Ganjam-I	2014-15	Rabi	High drudgery of farm women during	Assessment of drudgery of comb type ground nut	Assessment	Drudgery reduction	Stripping groundnut pods in groundnut stripper	Use of groundnut stripper	-	10	Equipment provides better posture for work that minimize stress at knee of

			stripping of groundnut pods manually & it is time consuming	stripper.							worker. This equipment can be used as a custom hiring for income generation.
Ganjam-I	2014	Kharif	Less demand in market & no value addition of cashew apple.	Assessment of income in value added product of cashew apple.	Assessment	Value addition	Preparation of cashew apple Jam by mixing sugar, citric acid	Cashew apple jam	-	10	Preparation of cashew apple jam is profitable.

2.4 Economic Performance Home Science OFT:

KVK name	OFT Title	Performance Indicator / Parameter																					
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/m in		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Savings in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Ganjam-I	Assessment of sweet corn maize variety-Madhuri											40.2qt/ha	47.0qt/ha	25000	30750	56280 @ 1400/qt	105060	4020	4700	31280	74310		2.25:3.41
Ganjam-I	Assessment of gladiolus cultivation in backyard													Rs.5000	Rs.496000	Rs.5500	Rs.630000	Rs.5500	Rs.600030	Rs.500	Rs.134000		1.1:1.27
Ganjam-I	Assessment of			7.39	6.067	107	93	-	36.69	-	56.09												

	drudgery of comb type ground nut stripper.																					
Ganja m-I	Assessment of income in value added product of cashew apple.										Rs.30	Rs.800	Rs.30	Rs.450	Rs.30	Rs.800 @ Rs.80/kg			Rs.30/-	Rs.350		1.00:1.78

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Ganjam- I	Short duration Hybrid paddy var. may be tested
Ganjam- I	Offseason Tomato & Cauliflower varieties may be tested
Ganjam- I	Drought tolerant paddy var. for medium land may be evaluated
Ganjam- I	Suitable ht. & layers of mushroom beds in poly house for off season mushroom may be tested.
Ganjam- I	IPM modules for YMV management in Green gram

3. Achievements of Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years

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
Ganjam-1	Cabbage	Integrated Pest Management	Use of Neem oil & spinosad for diamond back moth	Demonstration, field day, Training	34	276	104
Ganjam-1	Paddy	Integrated Weed	Application of Pretilachlor @ 1500ml/ha at 3 dat	Demonstration, field day, Training	64	453	271

		Management					
Ganjam-I	Paddy	Varietal Evaluation	High yielding & pest ,disease resistant var. Pratikshya	Farmers' field school, demonstration, field day	675	2356	1235
Ganjam-I	Paddy	Integrated Farming System	SRI method of rice cultivation	Farmers' field school, demonstration, field day	127	675	397
Ganjam-1	Poultry	Vanaraja	Backyard rearing of vanaraja	Demonstration, field day	176	823	24890 nos
Ganjam-1	Tomato	Varietal evaluation	Wilt resistant var. BT-10	Demonstration, field day	213	2435	674
Ganjam-I	EFY	Varietal Evaluation	Use of non-acrid EFY var. Gajendra	Demonstration, training	22	232	16
Ganjam-I	Hybrid Papaya	Varietal Evaluation	Use of dwarf hybrid var.Red lady	Demonstration, training	24	114	19
Ganjam-I	Groundnut	Varietal Evaluation	Suitable high yielding var. TMV-2	Seed production, demonstration, field day	56	712	342
Ganjam-I	Arhar	Varietal Evaluation	High yielding short duration variety Asha Seed treatment with Rhizobium culture and Spraying Traizophos against pod borer	Demonstration, field day	34	279	174
Ganjam-I	Cauliflower	Drudgery reduction	Use of hand ridger	Demonstration, training	34	87	45
Ganjam-I	Groundnut	Drudgery reduction	use of groundnut decorticator for drudgery reduction	Demonstration, training	25	67	342 nos
Ganjam-I	Paddy	Integrated Crop Management	Green manuring in paddy	Demonstration, training	32	198	87
Ganjam-I	Greengram	Varietal Evaluation	Better variety TARM-1 tolerant to cold, Seed treatment with Rhizobium culture, PSB and Lime soil application and Spraying Imidachloropid against aphid	Demonstration, training	28	345	142

Note-

*** Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**

***Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.**

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3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Enterprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Ganjam-I	2014	Kharif	Integrated Nutrient Management	Alternate wetting and drying, application of Neem oil @ 5ml/lt followed by Buprofezin @ 1.5ml/lt against Brown plant hopper in paddy	Paddy	Management of BPH	2.0	35.4	43.6	23.1	2	1	3	4	10
Ganjam-I	2014-15	Rabi	Integrated Pest Management	Pheromone trap @8/ha, prophylactic spray of Neem oil @ 5ml/lt followed by Indexacarb @ 0.5ml/lt against tomato fruit borer (Helicoverpa armigera)	Tomato	Management of Fruit borer in Tomato	2.0	214.6	248.2	15.6	4	2	2	2	10
Ganjam-I	2014-15	Rabi	Integrated nutrient management	Application of NAA (Naphthyl Acetic Acid) @ 1ml/4.5lt at full blossom stage 2ml/4.5lt at pea nut stage	Mango	Application of hormone NAA in mango	5.0	22.1	27.7	25.3	3	1	2	4	10
Ganjam-I	2014-15	Rabi	Varietal evaluation	Spacing 6` x 6`, 20gm phorate/pit, Application of fertilizer (250:200:250::N:P:K kg/ha in 4 split doses at Basal, 2,4,6 month DAP	Banana	Cultivation of improved banana variety G9	1.0	308	432	40.2	2	-	3	5	10

Ganjam-I	2014-15	Rabi	Varietal evaluation	Cultivation of dwarf papaya var. <i>Red lady</i> with a pit of 1cu. Ft. filled with 1kg FYM and 10gm furadon and then recommended dose of fertilizer (RDF) Management (250gm:250gm:250 NPK per plant per year @2,4,6 months after plantation..	Papaya	Cultivation of improved papaya variety Red lady	1.0	184	236	28.2	3	1	2	4	10
Ganjam-I	2014-15	Rabi	Integrated Disease management	Application of Thiophenate methyl @ 1.5gm/lit of water at flushing and full bloom stage.	Mango	Application of thiophanate methyl against anthracnose in mango	5.0	22.3	26.8	20.2	2		2	6	10
Ganjam-1	2014-15	Rabi	Nutrition Management	Addition of Azolla in poultry feed @ % of feed	Azolla	<i>Azolla</i> feeding in poultry	10 nos	360(Body Wt. gm/month)	405(Body Wt. gm/month)	12.5	4		3	3	10
Ganjam-I	Round the year		Evaluation of breeds	Selecting Dual purpose <i>Rainbow rooster</i> for backyard poultry	Poultry	Backyard rearing of dual purpose poultry bird <i>Rainbow rooster</i>	10 nos.	240 (Body Wt. gm/month)	380 (Body Wt. gm/month)	58.3	5		1	4	10
Ganjam-I	2014	Kharif	Integrated crop Management	Improved variety <i>Asha</i> , @ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	Pigeon pea	Demonstration on pulse (O & P) crop – pigeon pea	5.0	7.8	10.2	30.8	6	2	4	3	15
Ganjam-I	2014-15	Late Kharif	Integrated crop Management	Seed rate 5 kg/ha, application Gypsom 2.5 qtl/ha. with fertilizer dose 175:65:50 (NPK), Spacing 60X 30	Sunflower	Demonstration on pulse (O & P) crop – Sunflower	5.0	8.8	10.8	22.7	5	4	3	3	15

Ganjam-I	2014-15	Rabi	Integrated crop Management	Improved variety Smruti @ 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.	Groundnut	Demonstration on pulse (O & P) crop – Groundnut	5.0	18.5	23.6	27.6	8	3	3	1	15
Ganjam-I	2014	Kharif	Production and management	Stocking of yearlings of Catla, Rohu, Mrigal and common carp @5000 nos /ha with species ratio of C:R:M:CC::3:3:2:2 respectively	Psciculture	Catla, Rohu, Mrigal and common carp	2.5	27.25	37.0	35.7			03	02	05
Ganjam-I	2014-15	Rabi	Production and management	Stocking of Grass carp (C.idella) advance fingerlings @ 500nos/ha for control of aquatic weeds	Psciculture	Grass carp (C.idella)	2.0	26.75	35.25	31.77	01		02	02	05
Ganjam-I	2014	Kharif	Production and management	Application of floating fish feed @ 1% of body wt. in composite pisciculture	Psciculture	Catla, Rohu, Mrigal	1.5	28.5	38.25	34.0			01	04	05
Ganjam-1	2014	Kharif	Farm machinary	Use of Drum Seeder in Paddy	paddy	Drum seeder in Paddy	2.0	26.6	28.2	6.0	02		03	04	10

3.3 Economic Impact of FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	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	FP (T ₁)	RP (T ₂)	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	Alternate wetting and drying, application of Neem oil @ 5ml/lt followed by Buprofezin @ 1.5ml/lt against Brown plant hopper in paddy	Paddy	No.of BPH/hill, yield	12.1, 35.4	2.4, 43.6	24800	28200	49560	61040	24760	32840	2.00	2.16
Ganjam-I	Pheromone trap @8/ha, prophylactic spray of Neem oil @ 5ml/lt followed by Indexacarb @ 0.5ml/lt against tomato fruit borer (Helicoverpa armigera)	Tomato	Affected fruit %, yield	8.2, 214.6	2.6, 248.2	58900	64200	128760	148920	69860	84720	2.19	2.32
Ganjam-I	Application of NAA (Naphthyl Acetic Acid) @ 1ml/4.5lt at full blossom stage 2ml/4.5lt at pea nut stage	mango	Fruit dropping percentage –	14.6, 22.1	8.4, 27.7	19300	22700	44200	55400	24900	32700	2.29	2.44
Ganjam-I	Spacing 6` x 6`, 20gm phorate/pit, Application of fertilizer (250:200:250::N:P:K kg/ha in 4 split doses at Basal, 2,4,6 month DAP	Banana	Nos.of fingers/bunch, yield	164, 308	208 432	86400	98300	262400	332800	176000	234500	3.04	3.39

Ganjam-I	Cultivation of dwarf papaya var. <i>Red lady</i> with a pit of 1cu. Ft. filled with 1kg FYM and 10gm furadon and then recommended dose of fertilizer (RDF) Management (250gm:250gm:250 NPK per plant per year @2,4,6 months after plantation..	papaya	Avg. fruit wt.(gram) yield	470, 184	620, 236	49800	58300	110400	141600	60600	83300	2.22	2.43
Ganjam-I	Application of Thiophenate methyl @ 1.5gm/lt of water at flushing and full bloom stage.	Mango	Affected leaves %Fruit dropping %, yield	14.2, 9.4, 22.3,	3.2, 4.1, 26.8	18900	21400	44600	53600	25700	32200	2.36	2.50
Ganjam-I	Addition of Azolla in poultry feed @ 5% of feed	Azolla	Body wt. gained/month	360	405	130	110	216	243	86	133	1.66	2.21
Ganjam-I	Dual purpose <i>Rainbow rooster</i> for backyard poultry	Rainbow rooster	Body wt. gain(gm/month)	240	380	65	90	144	228	79	138	2.2	2.53
Ganjam-I	Improved variety <i>Asha</i> ,@ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	Pigeon pea	Nos.of pods/plant, Yield	84, 7.8	136, 10.2	17200	21100	39000	51000	21800	29900	2.26	2.42
Ganjam-I	Seed rate 5 kg/ha, application Gypsum 2.5 qtl/ha. with fertilizer dose 175:65:50 (NPK), Spacing 60X 30	Sunflower	Head size (cm), Yield	15.2, 8.8	19.4, 10.8	21800	24700	44000	54000	22200	29300	2.02	2.19
Ganjam-I	Improved variety <i>Smruti</i> @ 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.	Groundnut	Nos. of pods/plant, Yield	19.6, 18.5	24.2, 23.6	26800	31400	68450	87320	41650	55920	2.55	2.78

Ganjam-I	Stocking of yearlings of Catla, Rohu, Mrigal and common carp @5000 nos /ha with species ratio of C:R:M:CC::3:3:2:2 respectively	Pisciculture	Avg. body wt. of fish in Kg.	0.681	0.925	114978	135036	272500	370000	157552	234964	2.37	2.74
Ganjam-I	Stocking of Grass carp (C.idella) advance fingerlings @ 500nos/ha for control of aquatic weeds	Pisciculture	Avg. body wt. of fish in Kg.	0.668	0.881	116812	132518	267500	352500	150688	219982	2.29	2.66
Ganjam-I	Application of floating fish feed @ 1% of body wt. in composite pisciculture	Pisciculture	Avg. body wt. of fish in Kg.	0.712	0.956	115384	137096	285000	382500	169616	245404	2.47	2.79
Ganjam-1	Use of Drum Seeder in Paddy	paddy	No.of plants/m2, Seed rate, Yield(q/ha.)	42, 20, 26.6	36, 14.2, 28.2	18400	18700	37240	39480	18840	20780	2.02	2.11

3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Entreprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Ganjam-I	2014	Kharif	Mushroom cultivation	Low production	Sterilization of straw and use of horse gram powder	Mushroom	<i>Volvariella diplaceae</i>	-	-	10
Ganjam-I	2014-15	Rabi	Mushroom cultivation	Low production	Sterilization of straw and use of biled wheat	Mushroom	<i>Pleurotus sajarcaju</i>	-	-	10
Ganjam-I	2014-15	Rabi	Small scale income generation	Low production	Seed treatment with carbandazim @ 2gm/lt. with spacing 45 x 30 cm	Marigold	Ceracola	Irrigated	01	10

Ganjam-I	2014-15	Rabi	Mushroom	Low production	Cultivation of Paddy straw mushroom inside	Polyhouse	-	-	-	03
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3.5 Economic Performance Home Science FLDs:

KV K na me	Technolo gy to be Demonst rated	Performance Indicator / Parameter																					
		Outp ut m2/h		Est. Energy Expendit ure kj/min.		WHR beat/m in		% reducti on in drudge ry		% increas e in efficien cy		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Savi ng in Rs	BC ratio
		T 1	T 2	T1	T2	T 1	T 2	T1	T 2	T 1	T 2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Ganja m-I	Sterilization of straw and use of horse gram powder											0.8kg/b ed	1.3kg/b ed	Rs.6 0/-	Rs.60/-	Rs.9 6/-	Rs.156 /-	0.8kg/b ed	1.3kg/b ed	Rs.3 6	Rs.96		1.1: 2.6
Ganja m-I	Sterilization of straw and use of biled wheat											1.02kg/ bag	1.82kg/ bag	Rs. 31	Rs. 35	Rs. 51	Rs. 90	1.02kg/ bag	1.82kg/ bag	Rs. 20	Rs. 56		1.6: 2.1
Ganja m-I	Seed treatment with carbandazim @ 2gm/lt. with spacing 45 x 30 cm											-	Rs.2500 00	Rs.5 000	Rs.180 000	Rs.5 500	Rs.250 000	Rs.5500	Rs.1000 0	Rs.5 00	Rs.70 000		1.1: 1.38
Ganja m-I	Cultivation of Paddy straw mushroom inside											0.4kg/b ed	1.12kg/ bed	Rs. 55	Rs. 55	Rs. 60	Rs. 168	0.4 kg/bed	1.12 kg/bed	Rs. 5	Rs. 113		1.09: 3.2

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Ganjam-I	Paddy	Training , field day, method demonstration, group meeting	06	97	
Ganjam-I	Tomato	Training , field day, method demonstration, group meeting	05	74	
Ganjam-I	Paddy	Training , field day, method demonstration, group meeting	06	110	
Ganjam-I	Banana	Training , field day, method demonstration, group meeting	07	101	
Ganjam-I	Papaya	Training , field day, method demonstration, group meeting	06	88	
Ganjam-I	Mango	Training , field day, method demonstration, group meeting	06	97	
Ganjam-I	Poultry	Training , field day, method demonstration, group meeting	05	104	
Ganjam-I	Azolla	Training , field day, method demonstration, group meeting	03	63	
Ganjam-I	Psciculture	Training , field day, method demonstration, group meeting	06	96	
Ganjam-I	Psciculture	Training , field day, method demonstration, group meeting	06	104	
Ganjam-I	Psciculture	Training , field day, method demonstration, group meeting	06	97	
Ganjam-I	Pigeon pea	Training , field day, method demonstration, group meeting	05	76	
Ganjam-I	Sunflower	Training , field day, method demonstration, group meeting	05	84	
Ganjam-I	Greengram	Training , field day, method demonstration, group meeting	05	78	
Ganjam-I	Groundnut	Training , field day, method demonstration, group meeting	05	92	

3.7 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
1	Ganjam-1	Papaya	Red lady	Pvt. source	10	1.0

4. Feedback System

4.1. Feedback of the Farmers to KVK

1	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Ganjam-I	Selecting dual purpose rainbow rooster for backyard poultry	Group discussion, Field visit, personal contact, Field day, Demonstration,	Rainbow rooster breed attended faster growth rate average 350gm/month with less than 5%	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Alternate wetting and drying, application of Neem oil @ 5ml/lt followed by Buprofezin @ 1.5ml/lt against Brown plant hopper in paddy.	Group discussion, Field visit, personal contact, Field day, Demonstration,	IPM schedule is very effective	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Improved variety <i>Asha</i> , @ 20 kg./ ha. Seed treatment with Rhizobium @ 20 gm./Kg. of seed, Fertilizer dose N:P:K – 20:40:40 kg./ha.	Group discussion, Field visit, personal contact, Field day, Demonstration,	<i>Asha</i> var. of pigeon pea is performing well as it has more pods/plant as compared to local	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Seed rate 5 kg/ha, application Gypsom 2.5 qtl/ha. with fertilizer dose 175:65:50 (NPK), Spacing 60X 30	Group discussion, Field visit, personal contact, Field day, Demonstration,	<i>Suryakiran</i> var. of Sunflower is performing well as compared to local var.	The farmers have shown great satisfaction towards the result of the technology. KVK is taking following steps for popularization like - Follow up actions are being taken up through Ex-trainee Sammelan, Group discussions, Leaflet distribution along with KMA service also being utilised for popularization of this

Ganjam-I	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.	Group discussion, Field visit, personal contact, Field day, Demonstration,	Green gram var. TARM-1 performing well against YMV	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Improved variety Devi@ 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.	Group discussion, Field visit, personal contact, Field day, Demonstration,	Availability of high yielding groundnut var <i>Devi</i> should be ensured.	The farmers have shown great satisfaction towards the result of the technology. KVK is taking following steps for popularization like - Follow up actions are
Ganjam-I	Pheromone trap @8/ha, prophylactic spray of Neem oil @ 5ml/lt followed by Indexacarb @ 0.5ml/lt against tomato fruit borer	Group discussion, Field visit, personal contact, Field day, Demonstration,	IPM schedule is very effective.	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Variety <i>swarna shyamali</i> with scientific cultivation practices (125:80:110 where 80-P as basal dose ; N, K in two split doses v21	Group discussion, Field visit, personal contact, Field day, Demonstration,	<i>Swarna shyamali</i> var. of brinjal is performing well as compared to local var.	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Spacing 6` x 6`, 20gm phorate/pit, Application of fertilizer (250:200:250::N:P:K kg/ha in 4 split doses at Basal, 2,4,6 month DAP	Group discussion, Field visit, personal contact, Field day, Demonstration,	Continuing	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Cultivation of improved papaya variety- Red lady	Group discussion, Field visit, personal contact, Field day, Demonstration,	<i>Red lady</i> var. of papaya is performing well as compared to local var.	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Stocking of grass carp (<i>C.idella</i>) advance fingerlings @ 200nos/ha for control of aquatic weeds	Group discussion, Field visit, personal contact, Field day, Demonstration,	Aquatic weeds are one of the major problems in backyard ponds. By introducing grass carp	The farmers have shown great satisfaction towards the result of the technology.
Ganjam-I	Stocking of yearlings of Catla, Rohu & Mrigal @ 5,000/ha with proper management practices	Group discussion, Field visit, personal contact, Field day, Demonstration,	Multiple stocking with scientific management practices not only increases yield but motivated	The farmers have shown great satisfaction towards the result of the technology.

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Kvk, Ganjam-I	- Off season cultivation of paddy straw mushroom by low cost poly house is highly appreciated by the farmers - Use of pro-biotic aqualact increase the growth rate of fish and hence total fish production - Suitable Brinjal varieties tolerant to fruit and shoot borer may be screened. - Tomato variety tolerant to wilting may be screened - Suitable drought tolerant paddy variety for medium land having high tillering ability may be developed – screened - Suitable Post- emergence weedicide may be tested for upland paddy

4. 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 involved
Ganjam-I	Rural youth , Farmers/ farm women, Line dept. officials	PRA tools and Group Discussion – Need assessment of farmers and farmer women was done through PRA tools (ranking and discussion with them.	19.04.2014, 17.09.14 Chopara ,19.05.14, 16.07.14 Aska,31.05.2014, 23.09.2014- Dharakot 17.09.2014,04.06.2014,17.10.2014- Belaguntha, 22.04.2014 17.07.2014- Sariapalli, – 07.01.2015, 10.02.2015- Panchabhuti,	230
Ganjam-I	In-service	Focus group discussion, personnel interview	08.05.14 & 06.01.15- Gunduribadi, 23.01.2015Soroda 1402.2015 Buguda	33

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	
CRP	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
RYH	Rural Youth
EXP	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, mention code/abbreviations only

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Ganjam-I	FW	ONC	PLP	Integrated Pest Management in Paddy	1	2	9	4	6	2	2		2	
Ganjam-I	FW	ONC	PLP	Management of Mango pests	1	2	6	3	2		1	2	9	2
Ganjam-I	FW	ONC	PLP	Management of Solanaceous wilt	1	1	8		4	2			10	1
Ganjam-I	FW	ONC	PLP	Management of insect, pest in tomato	1	2	8	2	6		1		6	2
Ganjam-I	FW	ONC	PLP	Integrated Pest Management in Brinjal	1	1	9	1	7	2			6	-
Ganjam-I	FW	ONC	PLP	Management pest and diseases in Pigeon pea.	1	2	6	1	5	2	3	1	5	2
Ganjam-I	FW	ONC	PLP	Management of pests in Cowpea	1	1	14		6				2	3
Ganjam-I	FW	ONC	HOV	Cultivation of Bitter gourd	1	2	11	3	2		1	2	4	2
Ganjam-I	FW	ONC	HOT	Cultivation of Elephant foot yam	1	2	8	2	6	1			6	2
Ganjam-I	FW	ONC	LPM	Duck farming	1	2	07		11				07	-
Ganjam-I	FW	ONC	LPM	Transition cow management	1	2	02	01	09	01			09	03
Ganjam-I	RY	ONC	RYH	Role of Farmers club for empowerment of Farmers	2	2	10	-	08				12	
Ganjam-I	RY	ONC	RYH	Leadership Development	1	2	05	02	01		03		02	02
Ganjam-I	IS	ONC	PLP	Use of new generation pesticides for pest control	1	1	3	1	2	2			2	
Ganjam-I	IS	ONC	PLP	Integrated Pest Management in Paddy	1	1	2	2	1	1	1		2	1
Ganjam-I	IS	ONC	WOE	Nutritional requirements of adolescent girls	1	1		4		6				

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Ganjam-I	IS	ONC	FIS	Breeding and culture of ornamental fish	1	1		10						
Ganjam-I	IS	ONC	EXP	Capacity building for ICT application	1	2	05		03				02	
Ganjam-I	IS	ONC	EXP	Project Monitoring & Evaluation	1	2	06	01	02				01	
Ganjam-I	FW	OFC	PLP	Management of Blast diseases in Paddy	1	1	5	3	6	1			8	2
Ganjam-I	FW	OFC	PLP	Diagnosis and management of diseases in Cowpea	1	1	6		7	1			9	2
Ganjam-I	FW	OFC	PLP	Management of Stem borer in Maize.	1	1	8	2	6		1		5	3
Ganjam-I	FW	OFC	PLP	Integrated Pest Management of Tea mosquit bug in Cashewnut	1	1	02	01	07	03			09	03
Ganjam-I	FW	OFC	PLP	Integrated Pest Management of Diamond Back Moth in Cabbage	1	1	05	01	06	01			07	05
Ganjam-I	FW	OFC	PLP	Integrated Pest Management in Sugarcane	1	1	7		8				10	-
Ganjam-I	FW	OFC	PLP	Management of Pest in Chilli	1	1	02	01	09	01			09	03
Ganjam-I	FW	OFC	PLP	Safe use of pesticides and chemical	1	1	14		6				2	3
Ganjam-I	FW	OFC	HOO	Commercial cultivation of gladioli ,Tuberose & Marigold	1	1	4	2	5	3	1	1	4	5
Ganjam-I	FW	OFC	HOV	Cultivation of cauliflower and cabbage	1	1	02	01	09	01			09	03
Ganjam-I	FW	OFC	HOV	Improved cultivation of vegetables	1	1	08	04	06				12	
Ganjam-I	FW	OFC	HOV	Improved method of pointed guard cultivation.	1	1	4	2	7	3	1	1	4	3
Ganjam-I	FW	OFC	HOV	Cultivation of wilt tolerant tomato and brinjal	1	1	6		5				8	6
Ganjam-I	FW	OFC	HOF	Intercropping in mango orchard	1	1	7	2	3		2	1	7	3
Ganjam-I	FW	OFC	HOF	Improved technology of banana cultivation.	1	1	6	2	3		2	1	8	3

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Ganjam-I	FW	OFC	HOS	Commercial cultivation of Ginger & Turmeric	1	1	3	2	6	1	2	2	5	4
Ganjam-I	FW	OFC	LPM	Requirement of balanced feed for better milk production	1	1	02	01	09	01			09	03
Ganjam-I	FW	OFC	LPM	Azolla Preparation	2	2	10	04	14	06			10	06
Ganjam-I	FW	OFC	LPM	Late heat management in heifer	1	1	05	02	07	03			05	03
Ganjam-I	FW	OFC	LPM	Importance of vaccination and deworming	2	2	10	03	11	04			18	04
Ganjam-I	FW	OFC	LPM	Care and management of new born calf	1	1	05	01	08	02			09	
Ganjam-I	FW	OFC	LPM	Various diseases of cattle, symptoms, prevention and control	1	1	05	01	05	03			09	02
Ganjam-I	FW	OFC	LPM	Importance of artificial insemination	1	1	05	03	07	03			07	
Ganjam-I	FW	OFC	WOE	Gender mainstreaming through SHG	1	1		25						
Ganjam-I	FW	OFC	WOE	Household food security by KG and NG	1	1		25						
Ganjam-I	FW	OFC	WOE	Storage loss minimization techniques	1	1		25						
Ganjam-I	FW	OFC	WOE	Value addition	1	1		25						
Ganjam-I	FW	OFC	WOE	Income generation activities for empowerment of rural women	1	1		14		7		02		02
Ganjam-I	FW	OFC	WOE	Location specific drudgery reduction technology	3	3		25						
Ganjam-I	FW	OFC	FIS	Water quality management in fish pond	1	1	8	2	6		1		5	3
Ganjam-I	FW	OFC	FIS	Stocking & Post stocking pond management	1	1	02	01	07	03			09	03
Ganjam-I	FW	OFC	FIS	Multiple stocking & multiple harvesting in pond culture	1	1	05	01	06	01			07	05
Ganjam-	FW	OFC	FIS	Production of fingerlings,	1	1	02	01	09	01			09	03

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
I				stunted fingerlings & yearlings										
Ganjam-I	FW	OFC	FIS	Feeding management for carp culture	2	2	14		6				2	3
Ganjam-I	FW	OFC	FIS	Polyculture of freshwater prawn with IMC	1	1	4	2	5	3	1	1	4	5
Ganjam-I	FW	OFC	FIS	Composite fish culture	2	2	05	01	06	01			07	05
Ganjam-I	FW	OFC	FIS	Fish diseases and their management	1	1	8	2	6		1		5	3
Ganjam-I	RY	OFC	PLP	Rearing of Honey bee	2	2	08		06		04		12	
Ganjam-I	RY	OFC	PLP	Use of plant products bio-agent, bio-pesticide	1	1	10		9				11	
Ganjam-I	RY	OFC	RYH	Entrepreneurial development of farmers & youths	2	2	12		10				08	
Ganjam-I	RY	OFC	RYH	Importance of group dynamics & time management in capacity building for small scale entrepreneurs	2	2	14				06		10	
Ganjam-I	RY	OFC	RYH	Ideal agricultural farm record keeping.	2	2	13		03		04		10	
Ganjam-I	RY	OFC	WOE	Commercial cultivation of gladiolus	1	1		5		10				
Ganjam-I	RY	OFC	WOE	Value addition	1	1		15						
Ganjam-I	RY	OFC	WOE	Commercial cultivation of marigold	1	2		14		1				
Ganjam-I	RY	OFC	WOE	Value addition to mango	1	2		14		1				
Ganjam-I	RY	OFC	FIS	Ornamental fish farming	1	1	04	02	03		02		03	01
Ganjam-I	RY	OFC	FIS	Rearing of fry & fingerlings	1	1	06	02	01		02		03	01

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Ganjam-I	Skill development training on mushroom production	Mushroom	Mushroom	05						20		

Table 5.3. Details of training programme 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	Mushroom production	Small scale income generation	05	05	

Table 5.4. 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.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Ganjam-I																

Table 5.5 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.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Ganjam-I																

Table 5.6 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
			Before	After	Before	After	Before	After	1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
Ganjam-I	Integrated Pest Management in Paddy	25	29	47	38	43	12400	16100	Impact on 4. Area expanded (ha)36 5. No. of farmers adopted (no.)76 6. % change in knowledge, production & Income (62,13,30)
Ganjam-I	Management of Mango pests	25	36	58	23	28	19000	23000	Impact on 7. Area expanded (ha)52 8. No. of farmers adopted (no.)33 9. % change in knowledge, production & Income (61,22,21)
Ganjam-I	Management of Solanaceous wilt	25	47	68	192	224	68200	79000	Impact on 10. Area expanded (ha)43 11. No. of farmers adopted (no.)122 12. % change in knowledge, production & Income (45,17,16)
Ganjam-I	Management of insect, pest in tomato	25	23	46	182	218	54000	61000	Impact on 13. Area expanded (ha)38 14. No. of farmers adopted (no.)78 15. % change in knowledge, production & Income (98,20,13)
Ganjam-I	Integrated Pest Management in Brinjal	25	46	68	172	184	43000	52000	Impact on 16. Area expanded (ha)76 17. No. of farmers adopted (no.)132 18. % change in knowledge, production & Income (48,7,21)
Ganjam-I	Management pest and diseases in Pigeon pea.	25	28	49	5.8	7.8	17000	20500	Impact on 19. Area expanded (ha)92 20. No. of farmers adopted (no.)194 21. % change in knowledge, production & Income (75,34,21)
Ganjam-I	Management of pests in Cowpea	25	31	51	56	65	51000	57000	Impact on 22. Area expanded (ha)34 23. No. of farmers adopted (no.)54 24. % change in knowledge, production & Income (65,16,12)

Ganjam-I	Use of plant products for ITK for pest control	25	32	51	36	39	13000	15000	Impact on 25. Area expanded (ha)31 26. No. of farmers adopted (no.) 64 27. % change in knowledge, production & Income (59,8,15)
Ganjam-I	Cultivation of Bitter gourd	25	27	49	85	98	64000	73000	Impact on 28. Area expanded (ha)31 29. No. of farmers adopted (no.) 64 30. % change in knowledge, production & Income (81,15,14)
Ganjam-I	Cultivation of Elephant foot yam	25	26	45	65	82	38000	47000	Impact on 31. Area expanded (ha) 32. No. of farmers adopted (no.) 64 33. % change in knowledge, production & Income (73,26,24)
Ganjam-I	Duck farming	25	37	65	1.75kg	2.25kg	560	640	Impact on 34. Area expanded (village)04 35. No. of farmers adopted (no.) 10 36. % change in knowledge, production & Income (76,29,14)
Ganjam-I	Transition cow management	50	45	85	Milk – 0.75lt/day	2.0lt/day	450	1200	Impact on 37. Area expanded (ha)08 38. No. of farmers adopted (no.) 20 39. % change in knowledge, production & Income (89,167,167)
Ganjam-I	Quail farming	25	15	50	150gm	240gm	30/bird	40/bird	Impact on 40. Area expanded (village)05 41. No. of farmers adopted (no.) 10 % change in knowledge, production & Income (80,60,33)
Ganjam-I	Goat farming for poverty alleviation	25	45	72	12kg	15kg	4200	5250	Impact on 42. Area expanded (ha)10 43. No. of farmers adopted (no.) 40 % change in knowledge, production & Income (60,25,25)
Ganjam-I	Capacity building for ICT application	10	28	42					Impact on 44. Area expanded (ha) 45. No. of farmers adopted (no.) % change in knowledge, production & Income (50,0,0)

Ganjam-I	WTO and IPR issues	10	20	38					Impact on 46. Area expanded (ha) 47. No. of farmers adopted (no.) % change in knowledge, production & Income (90,0,0)
Ganjam-I	Project Monitoring & Evaluation	10	28	48					Impact on 48. Area expanded (ha) 49. No. of farmers adopted (no.) % change in knowledge, production & Income (71,0,0)
Ganjam-I	Information and communication intervention for effective TOT	10	29	56					Impact on 50. Area expanded (ha) 51. No. of farmers adopted (no.) % change in knowledge, production & Income (93,0,0)
Ganjam-I	Entrepreneurial development of farmers & youths	30	35	56					Impact on 52. Area expanded (ha) 53. No. of farmers adopted (no.) 5 % change in knowledge, production & Income (60,0,0)
Ganjam-I	Importance of group dynamics & time management in capacity building for small scale entrepreneurs	30	25	49					Impact on 54. Area expanded (ha) 55. No. of farmers adopted (no.) % change in knowledge, production & Income (96,0,0)
Ganjam-I	Ideal agricultural farm record keeping.	30	29	56					Impact on 56. Area expanded (ha) 57. No. of farmers adopted (no.) 16 % change in knowledge, production & Income (93,0,0)
Ganjam-I	Role of Farmers club for empowerment of Farmers	30	29	47					Impact on 58. Area expanded (ha) 59. No. of farmers adopted (no.) 12 % change in knowledge, production & Income (62,0,0)
Ganjam-I	Leadership Development	15	26	39					Impact on 60. Area expanded (ha) 61. No. of farmers adopted (no.) % change in knowledge, production & Income (50,0,0)

Ganjam-I	Income generation activities for empowerment of rural youth	30	38	62					Impact on 62. Area expanded (ha) 63. No. of farmers adopted (no.) 16 % change in knowledge, production & Income (63,0,0)
Ganjam-I	Management of Blast diseases in Paddy	25	24	42	35	39	12000	15000	Impact on 64. Area expanded (ha) 43 65. No. of farmers adopted (no.) 94 % change in knowledge, production & Income (75,11,25)
Ganjam-I	Diagnosis and management of diseases in Cowpea	25	26	43	56	64	44000	52000	Impact on 66. Area expanded (ha) 17 67. No. of farmers adopted (no.) 43 % change in knowledge, production & Income (65,14,18)
Ganjam-I	Management of Stem borer in Maize.	25	31	54	37	44	19000	23000	Impact on 68. Area expanded (ha) 31 69. No. of farmers adopted (no.) 57 % change in knowledge, production & Income (74,19,21)
Ganjam-I	Integrated Pest Management of Tea mosquito bug in Cashew nut	25	28	47	3.0	3.6	13000	17000	Impact on 70. Area expanded (ha) 19 71. No. of farmers adopted (no.) 43 % change in knowledge, production & Income (68,20,31)
Ganjam-I	Integrated Pest Management of Diamond Back Moth in Cabbage	25	33	53	156	184	41000	48000	Impact on 72. Area expanded (ha) 23 73. No. of farmers adopted (no.) 58 % change in knowledge, production & Income (61,18,17)
Ganjam-I	Integrated Pest Management in Sugarcane	25	37	61	1600	1900	51000	65000	Impact on 74. Area expanded (ha) 19 75. No. of farmers adopted (no.) 27 % change in knowledge, production & Income (65,19,27)
Ganjam-I	Management of Pest in Chilli	25	31	48	74	92	48000	64000	Impact on 76. Area expanded (ha) 7 77. No. of farmers adopted (no.) 18 % change in knowledge, production & Income (55,24,33)

Ganjam-I	Safe use of pesticides and chemical	25	36	52					Impact on 78. Area expanded (ha)53 79. No. of farmers adopted (no.) 84 % change in knowledge, production & Income -44
Ganjam-I	Commercial cultivation of gladioli ,Tuberose & Marigold	25	45	64	13	16	115000	135000	Impact on 80. Area expanded (ha)2 81. No. of farmers adopted (no.)12 % change in knowledge, production & Income (42,23,17)
Ganjam-I	Cultivation of cauliflower and cabbage	25	45	67	156	187	54000	68000	Impact on 82. Area expanded (ha)11 83. No. of farmers adopted (no.) 34 % change in knowledge, production & Income (49,20,26)
Ganjam-I	Improved cultivation of vegetables	25	42	67	185	205	45000	57000	Impact on 84. Area expanded (ha)17 85. No. of farmers adopted (no.)67 % change in knowledge, production & Income (60,11,27)
Ganjam-I	Improved method of pointed guard cultivation.	25	37	58	112	134	72000	85000	Impact on 86. Area expanded (ha)2 87. No. of farmers adopted (no.)8 % change in knowledge, production & Income (57,20,18)
Ganjam-I	Cultivation of wilt tolerant tomato and brinjal	25	41	64	185	213	48000	62000	Impact on 88. Area expanded (ha)3 89. No. of farmers adopted (no.)17 % change in knowledge, production & Income (56,15,19)
Ganjam-I	Intercropping in mango orchard	25	35	58	32	38	18000	25000	Impact on 90. Area expanded (ha)27 91. No. of farmers adopted (no.)15 % change in knowledge, production & Income (66, 19,39)
Ganjam-I	Improved technology of banana cultivation.	25	29	48	260	285	92000	104000	Impact on 92. Area expanded (ha)6 93. No. of farmers adopted (no.)18 % change in knowledge, production & Income (66,10,13)

Ganjam-I	Commercial cultivation of Ginger & Turmeric	25	31	56	135	162	74000	88000	Impact on 94. Area expanded (ha)2 95. No. of farmers adopted (no.)7 % change in knowledge, production & Income (81,20,19)
Ganjam-I	Fodder production	25	30	55	0.6lt/day	1.0lt/day	1500	2400	Impact on 96. Area expanded (village)04 97. No. of farmers adopted (no.)08 % change in knowledge, production & Income (83.67,60)
Ganjam-I	Requirement of balanced feed for better milk production	25	37	70	1lt/day	1.4lt/day	2400	3300	Impact on 98. Area expanded (village)05 99. No. of farmers adopted (no.)12 % change in knowledge, production & Income (84,40,38)
Ganjam-I	Azolla Preparation	25	35	65					Impact on 100. Area expanded (village)05 101. No. of farmers adopted (no.)10 % change in knowledge, production & Income (86,0,0)
Ganjam-I	Importance of vaccination and deworming	25	28	50					Impact on 102. Area expanded (village)06 103. No. of farmers adopted (no.)15 % change in knowledge, production & Income (79,0,0)
Ganjam-I	Care and management of new born calf	25	45	76	25% mortality	<10% mortality			Impact on 104. Area expanded (village)05 105. No. of farmers adopted (no.)15 % change in knowledge, production & Income (69,0,0)
Ganjam-I	Various diseases of cattle, symptoms, prevention and control		38	62	20% mortality	5% mortality			Impact on 106. Area expanded (village)04 107. No. of farmers adopted (no.)17 % change in knowledge, production & Income (63,0,0)
Ganjam-I	Importance of artificial insemination	25	35	60	0.8lt/day	1.5lt/day	1690	3200	Impact on 108. Area expanded (village)05 109. No. of farmers adopted (no.)13 % change in knowledge, production & Income (71,88,89)

Ganjam-I	Gender mainstreaming through SHG	25	36	64					Impact on 110. Area expanded (ha) 111. No. of farmers adopted (no.)47 % change in knowledge, production & Income (77)
Ganjam-I	Gender mainstreaming through SHG	15	41	56					Impact on 112. Area expanded (ha) 113. No. of farmers adopted (no.)36 % change in knowledge, production & Income (68)
Ganjam-I	Household food security by KG and NG	15	32	54					Impact on 114. Area expanded (ha) 115. No. of farmers adopted (no.)34 % change in knowledge, production & Income (68)
Ganjam-I	Mushroom Production	100	31	56	1.2kg/bed	1.5kg/bed	120	150	Impact on 116. Area expanded (ha) 117. No. of farmers adopted (no.)28 % change in knowledge, production & Income (81,25,25)
Ganjam-I	Value addition	15	28	54			7200	8900	Impact on 118. Area expanded (ha) 119. No. of farmers adopted (no.)34 % change in knowledge, production & Income (48, , 19)
Ganjam-I	Formation and management of SHG	15	27	48					Impact on 120. Area expanded (ha) 121. No. of farmers adopted (no.)78 % change in knowledge, production & Income (77,0,0)
Ganjam-I	Storage loss minimization techniques	25	28	45			6000	7300	Impact on 122. Area expanded (ha) 123. No. of farmers adopted (no.)31 % change in knowledge, production & Income (61, 0, 22)
Ganjam-I	Household food security by KG and NG	25	24	41					Impact on 124. Area expanded (ha) 125. No. of farmers adopted (no.)64 % change in knowledge, production & Income (71,0,0)

Ganjam-I	Value addition	25	32	51			8300	9600	Impact on 126. Area expanded (ha) 127. No. of farmers adopted (no.)27 % change in knowledge, production & Income (59, 0, 16)
Ganjam-I	Income generation activities for empowerment of rural women	25	35	58			13000	17300	Impact on 128. Area expanded (ha) 129. No. of farmers adopted (no.)23 % change in knowledge, production & Income (66, 0, 33)
Ganjam-I	Location specific drudgery reduction technology	25	29	48					Impact on 130. Area expanded (ha) 131. No. of farmers adopted (no.)28 % change in knowledge, production & Income (65,0,0)
Ganjam-I	Water quality management in fish pond	25	32	54	28	34	135000	166000	Impact on 132. Area expanded (ha)4 133. No. of farmers adopted (no.)11 % change in knowledge, production & Income (69,21,23)
Ganjam-I	Stocking & Post stocking pond management	25	38	61	26	31	127000	146000	Impact on 134. Area expanded (ha)6 135. No. of farmers adopted (no.)14 % change in knowledge, production & Income (61,19,15)
Ganjam-I	Multiple stocking & multiple harvesting in pond culture	25	26	48	24.5	28.2	122000	138000	Impact on 136. Area expanded (ha)3 137. No. of farmers adopted (no.)7 % change in knowledge, production & Income (85,15,13)
Ganjam-I	Production of fingerlings, stunted fingerlings & yearlings	25	29	56	25.6	32.4	128000	151000	Impact on 138. Area expanded (ha)2 139. No. of farmers adopted (no.)6 % change in knowledge, production & Income (93,27,18)
Ganjam-I	Feeding management for carp culture	25	31	59	27.4	32.5	146000	171000	Impact on 140. Area expanded (ha)3 141. No. of farmers adopted (no.)8 % change in knowledge, production & Income (90,19,17)

Ganjam-I	Polyculture of freshwater prawn with IMC	25	25	42	22.4	28.5	118000	134000	Impact on 142. Area expanded (ha)2 143. No. of farmers adopted (no.)5 % change in knowledge, production & Income (68,27,14)
Ganjam-I	Composite fish culture	25	41	64	29	34	167000	184000	Impact on 144. Area expanded (ha)7 145. No. of farmers adopted (no.)18 % change in knowledge, production & Income (56,17,10)
Ganjam-I	Fish diseases and their management	25	23	42	23	27.5	132900	146000	Impact on 146. Area expanded (ha)7 147. No. of farmers adopted (no.)21 148. % change in knowledge, production & Income (83,20,10)
Ganjam-I	Rearing of Honey bee	30	36	63	4.3kg/box	6.3kg/box	559	819	Impact on 149. Area expanded (ha) 150. No. of farmers adopted (no.)08 151. % change in knowledge, production & Income (75,47,47)
Ganjam-I	Ornamental fish farming	15	36	64			157000	189000	Impact on 152. Area expanded (ha)1 153. No. of farmers adopted (no.)4 154. % change in knowledge, production & Income (78, 20)
Ganjam-I	Rearing of fry & fingerlings	15	32	51			145000	162000	Impact on 155. Area expanded (ha)2 156. No. of farmers adopted (no.)05 % change in knowledge, production & Income (79,0,12)
Ganjam-I	Integrated Pest Management in paddy	10	32	57					Impact on 157. Area expanded (ha) 158. No. of farmers adopted (no.) % change in knowledge, production & Income (78,0,0)
Ganjam-I	New generation pesticide	10	27	52					Impact on 159. Area expanded (ha) 160. No. of farmers adopted (no.) % change in knowledge, production & Income (93,0,0)

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
Ganjam-I	Field Day	14	12	402	28	144	21	5				
Ganjam-I	Kisan Mela	02	1	510	58	112	12	32	6			
Ganjam-I	Kisan Ghosthi	02	1	12	3	5						
Ganjam-I	Exhibition	02	1	74	7	36	3					
Ganjam-I	Film Show	30	23	345	82	116	32					
Ganjam-I	Method Demonstrations	4	3	34	3	8						
Ganjam-I	Farmers Seminar	01	2	36	3	6						
Ganjam-I	Workshop	01										
Ganjam-I	Group meetings	02	1	22	3	5						
Ganjam-I	Lectures delivered as resource persons	22	11	205	37	65	23					
Ganjam-I	Newspaper coverage	0	5									
Ganjam-I	Radio talks	03	4									
Ganjam-I	TV talks	02										
Ganjam-I	Popular articles	03	1									
Ganjam-I	Extension Literature	3	1									
Ganjam-I	Farm advisory Services	20	15									
Ganjam-I	Scientific visit to farmers field	144	151	113	18	11	9					
Ganjam-I	Farmers visit to KVK	230	273	173	33	53	14					
Ganjam-I	Diagnostic visits	27	10	15	2	23	7					
Ganjam-I	Exposure visits	2						12		Aware farmers about new technology		
Ganjam-I	Ex-trainees Sammelan	4	2	33	3	13	1			Follow up		
Ganjam-I	Soil health Camp	2	2	84		32				Soil health management		
Ganjam-I	Animal Health Camp	4	2	61	9	33	7			Diagnosis of sick animals		

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
										and vaccination		
Ganjam-I	Agri mobile clinic	2										
Ganjam-I	Soil test campaigns	2								Aware farmers about soil health		
Ganjam-I	Farm Science Club conveners meet	3	2	33		7				Update the knowledge		
Ganjam-I	Self Help Group conveners meetings	3	2	31	5	4						
Ganjam-I	Mahila Mandals conveners meetings											
Ganjam-I	Celebration of important days (World environment day)	5	4	148	22	23	7			World Food Day, Women in Agriculture Day, Vana Mohastava, World Environment Day		

7. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Ganjam-I	Apr-June 2014	Quarterly	500	500
Ganjam-I	July-Sept 2014	Quarterly	500	500
Ganjam-I	Oct-Dec 2014	Quarterly	500	500
Ganjam-I	Jan-Mar 2015	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Ganjam-I	Leaflet	Improved Cultivation of Greengram and Blackgram	Sri Santosh Kumar Samantaray	500
Ganjam-I	Leaflet	Ganjam goat farming for poverty alleviation	Dr.(Smt) Smrutirekha Mallick	500
Ganjam-I	Leaflet	Important diseases of Paddy and control measures	Sri Prasanta Kumar Panda	500
Ganjam-I	Leaflet	Various diseases in fish and their control measures	Sri Manas Ranjan Behera	1000
Ganjam-I	Leaflet	Improved Cultivation of Papaya	Dr. Sutanu Kumar Satapathy	500
Ganjam-I	Leaflet	Pest and disease management of Sesamum	Sri Prasanta Kumar Panda, Sri Santosh Kumar Samantaray	500

7.3 Details of Electronic Media Produced

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganjam-I		Paddy	Pratikshya	152	304000	Provided to OSSC. Ltd. Bhubaneswar	
Ganjam-I		Paddy	Mrilalini	70	140000	Provided to OSSC. Ltd. Bhubaneswar	
Ganjam-I		Paddy	CR-Dhan-10	73	146000	Provided to OSSC. Ltd. Bhubaneswar	
Ganjam-I		Pigeonn pea	Asha	5.5	38500	Provided to OSSC. Ltd. Bhubaneswar	
Ganjam-I		Sun hemp	Local	1.6	9280	Provided to OSSC. Ltd. Bhubaneswar	

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganjam-I	Vegetables	Brinjal		4000		50	
Ganjam-I		Chilli		4000		33	
Ganjam-I		Tomato		40000		132	

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganjam-I		Cabbage		2000		26	
Ganjam-I		Cauliflower		4000		34	
Ganjam-I		Papaya	Red lady	1800		29	
Ganjam-I	OTHERS						
Ganjam-I		Mushroom (Paddy Straw)		60kg	4000	54	
Ganjam-I		Mushroom spawn		1600nos	19200	59	
Ganjam-I		Poultry chicks		200nos	12000	20	
Ganjam-I		Fish Seed-Carp Spawns		5lakhs spawn/year	3500		
Ganjam-I		Vermicompost		2400kg, vermin-16kg	12000, 8000	34, 46	

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

KVK Name	Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (In Kg)	Qty (In No)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ganjam-I	Bio Agents						
Ganjam-I	Bio Agents						
Ganjam-I	Bio Fertilizer						
Ganjam-I	Bio Fertilizer						

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
Ganjam-I						
Ganjam-I						

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Soil report distributed to the farmers (Nos)
Ganjam-I	Running	2005		581	581	27	2905	581

9.2 Details of water samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Water report distributed to the farmers (Nos)
Ganjam-I	Running	2005		47	47	06	235	47

10. Rainwater Harvesting-NA

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

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

11. Utilization of Farmers Hostel facilities-NA

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)	Accommodation available (No. of beds)
Ganjam-I								

12. Utilization of Staff Quarters facilities

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		03	07	Damaged

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ganjam-I	06.08.2014	30	Trials should be conducted for offseason mushroom cultivation
Ganjam-I	20.01.2015	30	More emphasis will be given for Azolla production as cattle feed.
Ganjam-I			More number of demonstration and training should be conducted for fodder production
Ganjam-I			Weedicide application in Ground nut should be encouraged.
Ganjam-I			Value addition in fruits & vegetables should be encouraged
Ganjam-I			More emphasis should be given to floriculture farmer.
Ganjam-I			Use of Bio-agent should be encouraged.
Ganjam-I			Offseason vegetable cultivation should be given emphasis

14. Status of Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages sent	No. of beneficiary		Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
Ganjam-I		Farmers	Ext. Pers.		
Ganjam-I	97	1560		Farmers portal	Integrated Pest Managaement, Integrated Disease Management, Integrated Crop Management, Psciculture, Animal Science, Fodder, Nutrient Management

15. Status of 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		Exhibition ,Farmer scientist interaction ,technology package development & refinement	Buguda, JN Prasad, Aska, Sorada, Bhanjanagar,Bellaguntha	ATMA
Ganjam-I	RKVY	Central		Seedling production ,Mushroom Spawn Production, Post	Bhanjanagar, Belaguntha	RKVY

				harvest operation ,Vermi-compost & Vermin production		
Ganjam-I	DRDA					DRDA
Ganjam-I	Zila Panchyat			-		Zila Panchyat
Ganjam-I	Seed Village			-		Seed Village
Ganjam-I	NAIP			-		NAIP
Ganjam-I	Climate Change (NICRA)	ICAR	8.58 lakh	introduction of new variety, Introduction of new crops, water harvesting structures, percolation ponds, Mushroom cultivation , Exhibition ,Farmer scientist interaction ,technology package development refinement,	Chopara	Climate Change (NICRA)
Ganjam-I	BGREI	Central		Monitoring for improving paddy yield	Aska, jagannath Prasad, Bellaguntha, buguda, Polasara	BGREI

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Ganjam-I	30421978750	17010	9420	128000 (profit)

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Ganjam-I	Dr. Sutanu Kumar Satapathy	Ind	Best Extension Award	
Ganjam-I	Sri Mahendra Nayak	Farmer	Best Farmer award	

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

S .No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent ? (ZPD/DES/any other, pl. sp.)
	Ganjam-1	yes	DES

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Ganjam-I	Crop Cafeteria	Maize, Ragi, Sweet corn, Tomato, Chilli, Spinach, Radish, Carrots, Coriander, Cabbage, Capsicum, Broccoli, Cauliflower, Medicinal Plants
Ganjam-I	Technology Desk	Use of pheromone trap, tricards 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
Ganjam-I	Vegetable based	01
Ganjam-I	Fruit based	04
Ganjam-I	Spices	01
Ganjam-I	Others (Medicinal plants)	01

19. 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	Ganjam-I	Sri Subash Chandra Maharana	Hand operated Seed Drill	Village – Brundaban Vihar, Post- Gobara, Dist. Ganjam (Odisha), Pin-761124 Mob. 08763346321
2	Ganjam-I	Sri Mahendra Nayak	Bee capturing box	Village-Nua zirabadi, Po. J.n.Prasad, Dist.-ganjam, Mob.-8093367505
3	Ganjam-I	Sri Prasanta Rout	ITK for controlling sucking pest	Village-Sariapalli, Block- Bellaguntha, mob.-8455995620

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	08.02.15	14

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Ganjam-1	05	06	47	126

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

22. 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

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
	Nayagarh & G. Udayagiri	Knowledge, Manpower	

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Ganjam-I	Sri S.Sreedharan	04.07.2014			Others	
Ganjam-I	. Dr. Subash Sahu, Dy. director, DEE, OUAT, Bhubaneswar	16.07.2014		OUAT		
Ganjam-I	Sri Nitin Soni	25.11.2014	ICAR			
Ganjam-I	Dr. S.S. Nanda, DEE , OUAT, BBSR	28.01.2015		OUAT		
Ganjam-I	Dr. Prem Chand, Senior Scienst, ICAR, Zone-VII, Jabalpur	08.02.2015	ICAR			
Ganjam-I	Prof. Dilip Kumar Dora, PI, PFDC	19.02.2015		OUAT		Kissan Mela & KVK visit

25. 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	05	670

26. E-CONNECTIVITY

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							InterNet working but Server and 2 computer are not functioning

27. Status of RTI - NIL

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

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
	Ganjam-I			

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ganjam-I	Dr.(smt.) Smrutirekha Mallick	SMS(Animal Science)	01	Zonal Workshop on Animal Science, Bhopal
Ganjam-I	Sri Prasanta Kumar Panda	SMS(Plant Protection)	01	Jabalpur
Ganjam-I	Sri Sitikantha Mishra	Prog. Asst.(Computer)	01	Raipur
	Total		3	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Ganjam-I	3	3

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ganjam-I	Sri Prasanta Kumar Panda	Programme Coordinator	01	Orientation training programme
Ganjam-I	Sri Santosh Kumar Samantaray	SMS(Agriculture Extension)	01	Orientation training programme
Ganjam-I	Sri Manas Ranjan Behera	Programme Assistant (Fishery)	01	Orientation training programme
Ganjam-I	Dr.(Smt) Gitanjali Subudhi	SMS(Home Science)	01	Orientation training programme
Ganjam-I	Smt. Subhasree Sahoo	Programme Assistant(Home Science)	01	Orientation training programme
Ganjam-I	Sri Sitikantha Mishra	Programme Asst. (Computer)	01	Orientation training programme

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Ganjam-I	06	06

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks
Ganjam-1	Sri Prasanta Kumar Panda	Programme Coordinator	01	
Ganjam-I	Sri Santosh Kumar Samantaray	SMS(Agriculture Extension)	01	

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Ganjam-I	02	01

32. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)

Name of KVK	Alert observed	Particulars	Reported to organization

33. 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	2	36	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Lectures organized	4	62	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Exhibition	1	64	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Animal Health camp	1	63	Vaccination, Treatment
Ganjam-I	Farm Visit	34	30	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery
Ganjam-I	Distribution of Literature (No.)	4	132	Crop production, Horticulture, Plant protection, Ag. Engineering, Home Science, Fishery

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
Ganjam-I	Paddy-Satyabhama	0.4	02
Ganjam-I	Paddy- Swarna sub-1	4.0	14
Ganjam-I	Sun flower- Surya kiran	2.0	05

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries
Ganjam-I	Paddy –Short duration	14	47

Ganjam-I	Paddy –Flood resistant	4.0	14
Ganjam-I	Maize	1.0	05
Ganjam-I	Green gram	2.0	05
Ganjam-I	Black gram	4.0	10
Ganjam-I	Pigeon pea- Asha	2.0	05
Ganjam-I	Tomato	2.0	12

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No. of participants
Ganjam-1	Management of Diseases in cattle	01	50

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Ganjam-1	03	241	76

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

Name of KVK	Crops-	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Ganjam-1	Papaya	300 nos.	0.1	20

Bio-control Agents

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

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Ganjam-I				

Verns Produced

Name of KVK	Verns 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 gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Ganjam-1	Adoption of short duration drought resistant paddy variety	56	136
Ganjam-1	Application of weedicide in Paddy	14	46

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-1	02	74	02	26	02	78	01	30	-	-	04	112

35. Proposal of NICRA

1. Technologies Demonstrated

Name of Technology	Name of Crop	Area (ha.)	Yield(q/ha.)	% change in Yield	No. of farmers benefitted
Drought tolerant paddy variety- sahabhagi	Rice	8.0	29.4	24.5	27
Drought tolerant Paddy variety-Satyabhama	Rice	0.4	34.6	30.5	02
Flood tolerant Paddy var. Swarna sub-1	Rice	04	42.6	17	14
Short duration varieties Greengram VAR.TARM-1	Green gram	2.0	7.6	33	5
Maize hybrid super-36	Maize	01	46.3	24.4	05
Black gram var. Prasad	Black gram	4.0	6.9	28.6	10
Pigeon pea var. Asha	Pigeon pea	2.0	9.8	32.4	05
Sunflower var Surykiran	Sun flower	2.0	13.4	25	5
Integrated crop management -Tomato	Tomato	2.0	216	17.3	12
Oyster mushroom cultivation	Oyster mushroom	100 beds	1.6 kg/bed	33.3	10
Feeding Management in	cattle	30 animals	No. of	84.6	10

Livestock			estrus/conception 1.3		
Floating fish feed management	Pisciculture	1.1	38.3	29.8	08
Introduction of Rainbow Rooster Poultry birds	Poultry	100 birds	Avg. body wt. - 400gm per month	42.8	10

2. Proposed Extension Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Awareness campaign	420	161	22	703
Exposure visits	30	-	2	32
Animal health camp	110	44	04	158
Soil test campaign	74	18	04	96

3. Proposed 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	84	41	02	127
Trainings for rural youth	20	10		30

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status
2012	31.5 q	Running

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit	Any Special Remark by Visitors
. Dr. Subash Sahu,	Dy. director, DEE, OUAT, Bhubaneswar	16.07.14	
Sri.S.Shreedharan,	Dy.Auditor General, Puri	04.07.14	
	RA, ICAR, Zone –VII	25.11.14	

Sri Nitin Soni			
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7. Feedback of Farmers for future improvement, if any.

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

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

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

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

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