

IMPORTANT NOTE:

1. Font Used **Calibri (body)**.
2. Please use proper unit in case of area i.e. **ha** and for yield i.e. **q/ha**.
3. If unit is different than mentioned in below the information in bracket.
4. Do not change the format.
5. If willing to attach additional photos than attached just below the censured intervention with photo space.
6. Kindly provided the provided the different intervention impacts other then yield in separate word file like in-situ moisture % at the time of sowing, at time of flowering at the time of harvesting in comparison to farmers practice etc.

NATURAL RESOURCES MANAGEMENT**(i) In-situ moisture conservation**

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Yield (q/ha)	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Moisture conservation in Paddy	Ploughing by MB plough	17	5.0	26.4	16800	31680	15300	1.9
Ganjam-I	Ridge & furrow method	Seed	5	1.0	42.6	19500	42600	23100	2.2
Ganjam-I	Ridge & furrow method –Cowpea	Pesticide	5	0.6	76.4	34300	76400	42100	2.3

Please attached at Best photos of the intervention in the box



(ii) Water harvesting and recycling for supplemental irrigation

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output* [yield (q/ha.) & others]	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR
Ganjam -I	Renovation of old farm ponds	Labour	13	0.5	(Irrigation area increased by 8 acre)	-	-	-	-
Ganjam -I	Check Dam	Labour	18	0.25	Water storage capacity increased by 2250 cubic Meter				
Ganjam -I	Rain Water harvesting structure	Labour	Cont....						

Please attached at Best photos of the intervention in the box



(iii) Improved drainage in flood prone areas

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output*	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR

Please attached at Best photos of the intervention in the box

--	--	--

(iv) Conservation tillage

KVK	Technology demonstrate	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output*	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Showing of Blackgram by using seed-cum- fertilizer Drill	seed	5	2.0	6.4q/ha	13500	25600	12100	1.9

Please attached at Best three photos of the intervention in the box



(v) Artificial ground water recharge

KVK	Technology demonstrate	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output*	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Percolation tank (Size) (6m x 3m x 1.5m)	Labour	5		Cont...				

KVK	Technology demonstrate	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output*	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Raising of farm bund by 2ft	Labour	5		Cont....				

Please attached at Best photos of the intervention in the box

--	--	--

(vi) Water saving irrigation methods

KVK	Technology demonstrate	Critical input (Variety, Fertilizer / Chemicals doses)	No. of farmers	Area (ha)	Measurable indicators of output*	Economics of demonstration (Rs./ha)			
						Gross Cost	Gross Return	Net Return	BCR
	Utilization of available irrigation water through drip	2 sets of Drip	02	1.0	212q/ha	52300	106000	54300	2.03

Please attached at Best photos of the intervention in the box



CROP PRODUCTION

Kindly give the brief write up of

i. “How the crop production interventions (**all intervention form i- vii**) save the frames from uncertain rainfall/heal storm/draught in Feb- March month”.

(i) Introducing flood / drought / temperature tolerant varieties

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha.)		Economics of demonstration (Rs./ha)			
					Demo /ha	Local /ha	Gross Cost	Gross Return	Net Return	BCR
Ganja m-l	Drought resistant Paddy Var. Sahabhagi Dhan	Seeds and Micronutrient	27	8.0	29.4	23.6	16800	35280	18480	2.1
Ganja m-l	Drought tolerant Paddy variety- Satyabhama	Seeds and Micronutrient	02	0.4	34.6	26.8	18872	41520	22648	2.2
Ganja m-l	Flood tolerant Paddy var. Swarna sub-1	Seeds and Micronutrient	14	04	42.6	36.4	22720	51120	28400	2.25

Please attached at Best photos of the intervention in the box



(ii) Advancement of planting dates of rabi crops in areas with terminal heat stress

KVK	Technology	Critical	No. of	Area	Yield (q/ha)	Economics of demonstration (Rs./ha)
-----	------------	----------	--------	------	--------------	-------------------------------------

	demonstrated	input (Variety, Fertilizer / Chemicals doses,)	farmers	(ha)	Demo/ ha	Local/ ha	Gross Cost	Gross Return	Net Return	BCR
Ganjam -I	Growing of short duration Greengram variety TARM-1	Seed and micronutrie nt	5	2.0	7.6	5.7	12700	30400	17000	2.4

Please attached at Best photos of the intervention in the box



(iii) Water saving paddy cultivation methods (SRI, aerobic, direct seeding)

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo /ha	Local/h a	Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Direct seeded rice	Seed & micronutrient	17	5.0	27.6	23.4	15770	33120	17350	2.1

Please attached at Best photos of the intervention in the box



(iv) Frost management in horticulture through fumigation

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo/ha	Local/ha	Gross Cost	Gross Return	Net Return	BCR

Please attached at Best photos of the intervention in the box

--	--	--

(v) Community nurseries for delayed monsoon

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo /ha	Local/ha	Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Nursery raising of paddy	Seed and pesticides	54	2.0						

Please attached at Best photos of the intervention in the box

		
---	--	--

(vi) Custom hiring centers for timely planting

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo /ha	Local/ha	Gross Cost	Gross Return	Net Return	BCR

Please attached at Best photos of the intervention in the box

--	--	--

(vii) Location specific intercropping systems with high sustainable yield index

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo/ha	Local/ha	Gross Cost	Gross Return	Net Return	BCR

Please attached at Best photos of the intervention in the box

--	--	--

(viii)Others

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo/ha	Local/ha	Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Demo. On Maize hybrid super-36	Seed	05	01	46.3	37.2	14495	37688	2319	2.6
Ganjam-I	Demo. On Black gram var. <i>Prasad</i>	Seed	10	4.0	6.9	5.3	11500	27600	16100	2.4
Ganjam-I	Demo. On Pigeon pea	Seed	05	2.0	9.8	7.4	19600	49000	29400	2.5

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Area (ha)	Yield (q/ha)		Economics of demonstration (Rs./ha)			
					Demo/ha	Local/ha	Gross Cost	Gross Return	Net Return	BCR
	var. Asha									
Ganjam-I	Demo. On Sunflower var Surykiran	Seed	5	2.0	13.4	10.7	50			2.3
Ganjam-I	Nutrient management - Paddy	Seed	20	6.0	29.4	23.6	16036	35280	19244	2.2
Ganjam-I	Pest and disease management - Paddy	Seed	32	8.0	41.6	36.4	22186	49920	27733	2.25
Ganjam-I	Integrated crop management - Tomato	Seed	12	2.0	216	184	34892	90720	55827	2.6
Ganjam-I	Mushroom production: Oyster	Seed	10	100 bags	1.6kg/bed	1.2kg/bed	2500	8000	5500	3.2
Ganjam-I	Vermicompost	Vermin & cement rings	5	5units	2.6q 2kg - vermin		719	2300	1581	3.2
Ganjam-I	Green manuring	Seed	10	2.0	pH increased from 5.5 to 5.8					

Please attached at Best photos of the intervention in the box



LIVESTOCK AND FISHERIES

Measurable indicator is the production of animal/ lactation period or total lection period of the animal

(i) Use of community lands for fodder production during droughts / floods

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Unit/ No. / Area (ha)	Measurable indicators of output [*]		% increase
					Demo	Local	

Economic Performance KVKs

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	Economics of demonstration (Rs./ha)				Economics of demonstration (Rs./ha)			
			Demo				Local			
			Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Ganjam-I										

Please attached at Best photos of the intervention in the box

--	--	--

(ii) Improved fodder/feed storage methods

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals	No. of farmers	Unit/ No. / Area (ha)	Measurable indicators of output [*]	% increas
-----	-------------------------	---	----------------	-----------------------	--	-----------

		doses,)			Demo	Local	e

Economic Performance KVKs

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	Economics of demonstration (Rs./ha)				Economics of demonstration (Rs./ha)			
			Demo				Local			
			Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR

Please attached at Best photos of the intervention in the box

--	--	--

(iii) Preventive vaccination

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Unit/ No. / Area (ha)	Measurable indicators of output*		% increase
					Demo	Local	
Ganjam-I	Deworming with fenbendazole @ 7.5mg /kg b.w	Medicines	8	34	(Body wt- 920gm)	Body wt. - 720gm)	20
Ganjam-I	Supplementary feed	Mineral mixture	10	30 no.	1.3	2.4	184

Economic Performance KVKs

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	Economics of demonstration (Rs./ha)				Economics of demonstration (Rs./ha)			
			Demo				Local			
			Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Deworming with fenbendazole @ 7.5mg /kg b.w	Medicines	1300	3660	2360	2.8	1240	2740	1500	2.2

Please attached at Best photos of the intervention in the box



(iv) Improved shelters for reducing heat stress in livestock

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Unit/ No. / Area (ha)	Measurable indicators of output*		% increase	Economics of demonstration (Rs./ha)			
					Demo	Local		Gross Cost	Gross Return	Net Return	BCR

Please attached at Best photos of the intervention in the box

--	--	--

(v) Management of fish ponds / tanks during water scarcity and excess water

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	No. of farmers	Unit/ No. / Area (ha)	Measurable indicators of output*		% increase
					Demo	Local	

Ganjam-I	Feed enrichment: floating fish feed management	Fingerlings and feed	8	1.1	38.30	29.55	29.61
----------	--	----------------------	---	-----	-------	-------	-------

Economic Performance KVKs Odisha

KVK	Technology demonstrated	Critical input (Variety, Fertilizer / Chemicals doses,)	Economics of demonstration (Rs./ha)				Economics of demonstration (Rs./ha)			
			Demo				Local			
			Gross Cost	Gross Return	Net Return	BCR	Gross Cost	Gross Return	Net Return	BCR
Ganjam-I	Feed enrichment : floating fish feed management	Floating feed	13776 9	38300 0	245231	2.78	12061 2	2955 00	1748 88	2.45

Please attached at Best photos of the intervention in the box



INSTITUTIONAL INTERVENTIONS

(i) Seed Bank

KVK	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Quantity (q)
	Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			
Ganjam-I	Paddy		High Yield seed	Sahabhagi Dhan & swarna sub-I	75	31.5

Please attached at Best photos of the intervention in the box

--	--	--

(ii) Fodder Bank

KVK	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Quantity (q)
	Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			

Please attached at Best photos of the intervention in the box

--	--	--

(iii) Commodity Groups

KVK	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Quantity (q)
	Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			

Please attached at Best photos of the intervention in the box

--	--	--

(iv) Custom hiring centre

KVK	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Quantity (q)
	Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			
Ganjam-I	Sprinkler (2 Nos)	Rs. 10/- per pipe Per day	Irrigation	Implements	15	06ha
Ganjam-I	Power tiller	Rs.40/- per hour	Ploughing	Implements	43	18ha
Ganjam-I	Power sprayer (1 nos.)	Rs. 30/- per hour	Disease control	Implements	16	08ha
Ganjam-I	Diesel Water pump Set (2HP)	Rs 30 /-per hour	Irrigation	Implements	16	06ha
Ganjam-I	MB plough	Rs 20 /- per hour	Tillage	Implements	12	04ha
Ganjam-I	Garuda Mini weeder	Rs 50 /-per hour	Weeding	Implements	12	03ha

Please attached at Best photos of the intervention in the box



--	--	--

(v) Collective marketing

KVK	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Quantity (q)
	Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			

Please attached at Best photos of the intervention in the box

--	--	--

(vi) Climate literacy through a village level weather station

KVK	Details of activity			Critical input (Breed / Variety / Medicine doses,)	No. of farmers	Quantity (q)
	Name of crops / Commodity groups / Implements	Quantity / Number / Rent / Charges	Technology used in seed / fodder bank & function of groups			

Capacity building

Module: Capacity Building

Kindly give the brief write up of

“How the Capacity building programmes (training, information etc) are useful to save the crops from uncertain rainfall/heal storm/draught in Feb- March month”.

Thematic area	No. of course	No. of beneficiaries		Total Beneficiary
		Male	Female	
1	3	4	5	6
Enterprises for self employment	1	15	10	25
Fish farming	1	18	7	25
Management of horticultural crops	1	18	7	25
NRM	1	20	5	25
Pest & disease management	2	32	18	50
Exposure visit	2	16	-	16



Extension Activities

Module: Extension Activity

Thematic area	No. of activity	No. of beneficiaries		Total Beneficiary
		Male	Female	
1	3	4	5	6
Method demonstration	Seed treatment by using seed treating drum, Application of weedicide in paddy, Soil sample collection, Pheromonttrap installation, Application of Tricho card	84	34	118
Farmer and scientist interaction	Improved agricultural practices	32	6	38
Diagnostic field visit	Stem borer, Blast, BPH in paddy, YMV in Greengram and Blackgram, pod borer in pigeon pea, wilting in vegetables, application of micronutrient	54	14	68
Group discussion	Discuss about IPM for paddy Stem Borer, Foliar application of micronutrient in Paddy and pulses, Short duration Paddy variety	61	21	82
Field day	Improved Cultivation method of drought resistant Paddy Var.Sahabhagi dhan & Swarna sub-I	53	16	69

Please attached at Best photos of the intervention in the box



Status of custom hiring Services

KVK – Ganjam-I

S. No.	Name of implements	Date of Purchase	Operational performance		Revenue Generated (Rs.)	No. of Farmers benefited
			No. of hrs.	Area covered (ha)		
	Sprinkler (2 Nos)	31 st March 2011	12	6.0	800/-	15
2.	Power tiller	31 st March 2011	72	18.0	2880/-	43
3.	Power sprayer (1 nos.)	31 st March 2011	20	8.0	600/-	16
4.	Diesel Water pump Set (2HP)	31 st March 2011	30	6.0	900/-	16
5.	MB plough	31 st March 2011	20	4.0	400/-	12
6.	Garuda Mini weeder	31 st March 2011	18	3.0	900/-	12

Please attached at Best photos of the intervention in the box



Monitoring of NICRA Projects

KVK- Ganjam-I

Name of KVK	Name of NICRA Village	Name & designation of visitors	Date of visit
Ganjam-I	Chopara	Dr. Sutanu Kumar Satapathy, PC & PI, Mr. Prasanta Ku. Panda, SMS (P.P) & Co-PI, Dr.Santosh Kumar samantaray, SMS(Agril. Extension), Dr. Smrutirekha Mallick SMS (Animal Sc.)	09.04.14, 16.04.14, 13.05.14, 15.05.14
Ganjam-I	Chopara	Dr.Santosh Kumar samantaray, SMS(Agril. Extension), Prasanta Ku. Panda, SMS (P.P) & Co-PI , Dr. Geetanjali Subudhi, SMS (Home Sc.), Sri Manas Ranjan Behera, PA(Fishery), Dr. Smrutirekha Mallick SMS (Animal Sc.)	10.06.14, 18.06.14, 27.06.14, 07.07.14, 15.07.14
Ganjam-I	Chopara	Dr S.K.Satapathy, Programme Coordinator (PI. of the project), Prasanta Ku. Panda, SMS (P.P) & Co-PI, Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI, Manas Ranjan Behera, PA(Fishery),	25.07.14, 04.08.14, 14.08.08 19.8.14, 23.08.14
Ganjam-I	Chopara	Dr S.K.Satapathy, Programme Coordinator (PI. of the project), Mr. Prasanta Ku. Panda, SMS (P.P), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI, Manas Ranjan Behera, PA(Fishery),	11.09.14, 17.09.14, 16.09.14, 09.10.14
Ganjam-I	Chopara	Sri Prasanta Ku. Panda, SMS (P.P), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI, Manas Ranjan Behera, PA(Fishery), Dr. Geetanjali Subudhi, SMS (Home Sc.)	13.10.14, 18.10.14, 21.10.14, 28.10.14

Ganjam-I	Chopara	Sri Prasanta Ku. Panda, SMS (P.P), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI, Dr. Geetanjali Subudhi, SMS (Home Sc.)	03.11.14, 10.11.14, 21.11.14, 15.11.14
Ganjam-I	Chopara	Prasanta Ku. Panda, SMS (P.P) & (PI. of the project), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI Prasanta Ku. Panda, SMS (P.P), Dr. Geetanjali Subudhi, SMS (Home Sc.),	02.12.14, 06.12.14, 16.12.14, 24.12.14
Ganjam-I	Chopara	Prasanta Ku. Panda, SMS (P.P) & (PI. of the project), Dr. Geetanjali Subudhi, SMS (Home Sc.), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI	08.1.15, 14.01.15, 21.01.15
Ganjam-I	Chopara	Prasanta Ku. Panda, SMS (P.P) & (PI. of the project), Dr. Geetanjali Subudhi, SMS (Home Sc.), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI	02.02.15, 07.02.15, 13.02.15
Ganjam-I	Chopara	Prasanta Ku. Panda, SMS (P.P) Co-PI, Dr. Geetanjali Subudhi, SMS (Home Sc.), Dr.Santosh Kumar samantaray, SMS(Agril. Extension)Co-PI	25.02.15, 28.02.15, 04.03.15
Ganjam-I	Chopara	Prasanta Ku. Panda, SMS (P.P) & PI, Dr. Geetanjali Subudhi, SMS (Home Sc.), Dr.Santosh Kumar samantaray, SMS(Agril. Extension) & Co-PI	11.03.15, 16.03.15, 21.03.15, 27.03.15

Please attached at Best photos of the intervention in the box



Budget Allotted & Utilized for 2014-15

(Rs. in lakhs)

Zone/KVK	BE 2014-15	RE 2014-15	Expenditure as per AUC
Zone-VII, Ganjam	8,70,000	9,70,000	7,62,000