



ANNUAL PROGRESS REPORT

Krishi Vigyan Kendra, Puri

(April 2009 to March 2010)

Orissa University of Agriculture and Technology
Bhubaneswar -3

FORMAT 1- GENERAL, OFT & FLDS

REPORTING PERIOD – 1st April, 2009 to 31st March, 2010

Summary of achievements during the reporting period

KVK Name	Activity	Target		Achievement	
		Number of activity	Number of farmers/ beneficiaries	Number of activity	Number of farmers/ beneficiaries
Puri	OFTs	14	70	14	70
Puri	FLDs – Oilseeds (activity in ha)	5	15	5	15
Puri	FLDs – Pulses (activity in ha)	5	12	5	12
Puri	FLDs – Cotton (activity in ha)	-	-	-	-
Puri	FLDs – Other than Oilseed and pulse crops(activity in ha)	23	188	23	188
Puri	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	-	-	-	-
Puri	Training-Farmers and farm women	63	1473	63	1473
Puri	Training-Rural youths	12	280	12	280
Puri	Training- Extension functionaries	10	247	10	247
Puri	Extension Activities	288	3500	543	4009
Puri	Seed Production (Number of activity as seeds in quintal)	-	-	-	-
Puri	Planting material ((Number of activity as quantity of planting material in quintal)	-	-	-	-
Puri	Seedling Production (Number of activity as number of seedlings in numbers)	2500	-	2502	-
Puri	Sapling Production (Number of activity as number of sapling in numbers)	1000	-	-	-
Puri	Other Bio- products	1	2500	1	2500
Puri	Live stock products	1	100	-	-
Puri	SAC Meeting (Date & no. of core/official members)	1	-	1	11.1.10
Puri	Newsletters (no.)	-	-	1	-
Puri	Publication (Research papers, popular article)				
Puri	Convergence programmes / Sponsored programmes	-	-	2	70
Puri	Outreach of KVK in the District (No. of blocks, no. of villages)	5	35	5	35

1. GENERAL INFORMATION

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

1.2. 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)
Puri	Khirikhia	2008	Nimapara	40 km	252	50
Puri	Silari	2008	Astarang	12 km	132	22
Puri	Sarbapada	2008	Nimapara	22 km	324	45
Puri	Sama	2008	Gop	16 km	750	88
Puri	Naranpur	2009	Kakatpur	12 km	624	94
Puri	Dumukipur	2009	Pipili	60 km	300	30
Puri	Baramanasahi	2009	Satyabadi	65 km	475	130

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

KVK Name	THRUST AREA
Puri	<ol style="list-style-type: none"> 1. High yielding & Hybrid rice varieties for medium and low land situation. 2. Cultivation of high yielding varieties of groundnut. 3. Cultivation of high yielding varieties of black gram and green gram. 4. Commercial cultivation of coconut, banana, papaya, betel vine and vegetables. 5. Mushroom cultivation. 6. Integrated pest and disease management. 7. Integrated fish farming and fish health management. 8. Artificial insemination of cows. 9. Health management of dairy animals and small ruminants. 10. Profitable poultry and duckery. 11. Profitable dairy and goatery. 12. Commercial floriculture. 13. Organic farming. 14. Farm mechanization for timely operation and save high Labour cost. 15. Value addition to fruits, vegetables, milk and low cost marine fish and prawn.

1.4. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	Problem identified	Methods of problem identification
Puri	Low yield due to old variety of Paddy	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Severe weed causes crop loss in Paddy	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield of Swarna var. due to high disease incidence	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in Paddy due to imbalance nutrient application.	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Existing rice varieties do not fetch better return	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield of G.nut due to improper mgt. practices	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield of pulse due to improper mgt. practices	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low quality composting technology	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Poor soil health	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in Brinjal due to Disease attack	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in Pointed gourd due to use of local variety	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in chilli due to use of local var.	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in cauliflower due to deficiency of boron	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in cauliflower due to attack of sucking pests	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in potato due to improper management	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in teale gourd due to use of local var.	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in banana (patkapura) due to improper management practices	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in papaya due to improper management practices	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield & profit due to high incidence of pest & diseases in betelvine	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in cucumber due to infestation of fruit fly	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield in colocasia due to traditional management practices	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Malnutrition of family members	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Poor knowledge on safe storage of food grains	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Drudgery in weeding in chilli	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Under utilisation of paddy straw and low income of the farm family.	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Poor feeding of cows	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low return from local poultry birds	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials

Puri	Low yield from backyard ponds	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low income from single enterprise	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low income of the farm family	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Wastage due to lack of storage facility, unemployment and low income of school drop out girls	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Group conflict, low motivation, lack of entrepreneurship & poor access to information	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Rural youth under employed	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Labour unavailability and high Labour cost delay the farming operations	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
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Puri	Labour unavailability and high Labour cost delay the farming operations	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low yield of banana var.Patakapura due to traditional management practices	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials
Puri	Low return from banana cultivation due to local var. Champa	PRA, Farmers field visit, group discussion with farmers, Discussion with government officials

2. OFT (conducted during Rabi 2009-10)

2.1 Basic information of the Technology taken by the KVK

KVK Name	Year	Season	Category of technology (Assessment/Refinement)	OFT on crop/Enterprise	Title of OFT	OFT ID* (to be created by the KVK)	Name of Crop/Enterprise	No of trials		Area (ha)		Status of the OFT (Completed/Continued/Result awaited)
								Targeted	Achieved	Targeted	Achieved	
Puri	2008	Rabi	Assessment	Crop	Assessment of tissue culture banana Robusta	Puri0809R021	Banana	05	05	0.2	0.2	Completed
Puri	2009	Kharif	Assessment	Crop	Assessment of scented rice var. Nua-Dhusara	Puri0910K011	Rice	05	04	0.2	0.2	Completed
Puri	2009	Rabi	Assessment	Crop	Assessment of hybrid rice var. Ajaya	Puri0910R012	Rice	05	03	0.2	0.2	Continued
Puri	09-10	Rabi	Assessment	Crop	Assessment of Boran application in cauliflower	Puri0910R021	Cauliflower	10	04	0.4	0.4	Completed
Puri	09-10	Rabi	Assessment	Crop	Assessment of Chilli var. Neelachal Agni	Puri0910R022	Chilli	10	04	0.2	0.062	Continued
Puri	2009	Rabi	Assessment	Crop	Assessment of Sulfex in management of mite in marigold	Puri0910R031	Marigold	05	05	0.4	0.4	Completed
Puri	2009	Rabi	Assessment	Crop	Assessment of multi-neem in management of BPH in rice	Puri0910R032	Rice	05	05	2.0	2.0	Continued
Puri	09-10	Rabi	Assessment	Enterprise	Assessment of performance of wheel finger weeder in Okra	Puri0910R041	Wheel finger weeder	05	05	-	-	Continued

KVK Name	Year	Season	Category of technology (Assessment/Refinement)	OFT on crop/Enterprise	Title of OFT	OFT ID* (to be created by the KVK)	Name of Crop/Enterprise	No of trials		Area (ha)		Status of the OFT (Completed/Continued/Result awaited)
								Targeted	Achieved	Targeted	Achieved	
Puri	09-10	Rabi	Assessment	Enterprise	Assessment of performance of Ground-nut stripper	Puri0910R042	Ground-nut stripper	05	05	-	-	Completed
Puri	09-10	Rabi	Assessment	Enterprise	Assessment of vitamin & mineral mixture on milk production of cows	Puri0910R051	Dairy	10	10	-	-	Continued
Puri	09-10	Rabi	Assessment	Enterprise	Assessment of Azola as animal feed	Puri0910R052	Dairy	05	05	-	-	Continued
Puri	09-10	Rabi	Assessment	Enterprise	Assesment of value addition of low cost marine fish through WSHG	Puri0910R053	Fish	05	05	-	-	Continued
Puri	09-10	Kharif	Assessment	Crop	Assessment of hexaconazole for management of sheath blight in rice	Puri0910K033	Rice	05	05	1.6	1.6	Completed
Puri	08-09	Rabi	Assessment	Crop	Assessment of INM in rice	Puri0809R011	Rice	05	05	0.8	0.8	Completed

* KVK+Year+Season+Discipline & Code

*Agronomy-01, Horticulture-02, Plant Protection-03, Ag.Engg-04, Home.Sc.-05, Fishery-06

2.2 Details of Problems taken as OFT by the KVK

KVK name	OFT ID	Problem diagnose	Thematic area	Farmers' practice (T ₁)	Farming situation				Total Area of the district (in ha) affected by the problem	Name of the block(s) under KVK where the problem occurs
					Soil type	Irrigation	Type of Cultivation (Low land/ Mid land/ Up land	Cropping system		
Puri	Puri0809R021	Low yield of Banana due to use of local Champa	Cultivation of fruits	local var.Champa	Sandy loam	Canal	Upland	Vegetable-Fruits	650	Nimapara, Gop, Kakatpur, Astarang
Puri	Puri0910K011	Existing rice varieties do not fetch better return	Integrated crop management	CR-1014	Alluvial	Canal	Low-land	Rice-pulse	8000	Nimapara, Gop
Puri	Puri0910R012	Low yield due to cultivation of old variety	Integrated crop management	Lalat	Alluvial	Canal	Medium-land	Rice-Rice	26000	PuriSadar, Brahmagiri, k.prasad, Satyabadi, Pipili, Delanga Nimapada, Kakatpur, Astaranga, Gop, Kanasa
Puri	Puri0910R021	Low Quality and less profit due to deficiency of Boron	Vegetable production	80-20-40 kg NPK /ha without Boron application	Sandy loam	Lift	Medium land	Rice-vegetable	1650	Pipili, Nimapara, Delanga
Puri	Puri0910R022	Low yield due to cultivation of old variety	Vegetable production	Old variety Machhagaon Lanka		Lift	Upland	Rice-Vegetable	198	Astaranga, Kakatpur, Nimapara
Puri	Puri0910R031	Low flower yield due to high incidence of mite	IPM	Application of Sevin	Sandy loam	Lift	Upland	Vegetable-floriculture	56	Pipili, Nimapara, Sakhigopal, Gop, Puri,Sadar
Puri	Puri0910R032	Low yield of rice due to high incidence of BPH	IPM	Monocrotophos spray@0.02%	Alluvial	Canal	Medium land	Rice-Rice	23600	Puri, Sadar, Pipili, Delanga, Nimapara, Astaranga, Kakatpur, Gop, Brahmagiri, Satyabadi

KVK name	OFT ID	Problem diagnose	Thematic area	Farmers' practice (T ₁)	Farming situation				Total Area of the district (in ha) affected by the problem	Name of the block(s) under KVK where the problem occurs
					Soil type	Irrigation	Type of Cultivation (Low land/ Mid land/ Up land)	Cropping system		
Puri	Puri0910R041	Drudgery of farm women during weeding	Drudgery reduction	Manual weeding	Alluvial	Lift	Medium land	Rice-vegetable	-	Kakatpur, Nimpara, Astaranga, Gop
Puri	Puri0910R042	Manual plucking tedious, Labour & time consuming	Drudgery reduction	Manual plucking	Sandy loam	Lift	Medium land	Rice-Groundnut	-	Kakatpur, Nimpara, Gop
Puri	Puri0910R051	Poor feeding results in low milk production in milch cows	Dairy feed management	No feeding of vitamin & mineral mixture	-	-	-	-	-	Kakatpur, Nimapara
Puri	Puri0910R052	Poor health status for specially lack in protein	Dairy feed management	Usual feeding	-	-	-	-	-	Kakatpur
Puri	Puri0910R053	Wastage of due to lack of storage facility, unemployment & low income of school drop out girls	Value addition	No value addition	-	-	-	-	-	Astarang
Puri	Puri0910K033	Low yield of rice due to high incidence of sheath blight	IPM	Carbendazim spray	Alluvial	Lift	Medium land	Rice-Rice	25,200	Puri, Sadar, Pipili, Delanga, Nimapara, Astaranga, Kakatpur, Gop, Brahmagiri, Satyabadi, Kanas

KVK name	OFT ID	Problem diagnose	Thematic area	Farmers' practice (T ₁)	Farming situation				Total Area of the district (in ha) affected by the problem	Name of the block(s) under KVK where the problem occurs
					Soil type	Irrigation	Type of Cultivation (Low land/ Mid land/ Up land)	Cropping system		
Puri	Puri0809R011	Low yied of rice due to improper nutrient management	INM	80-40-40 kg NPK/ha	Alluvial	Lift	Medium land	Rice-Rice	28,000	Puri, Sadar, Pipili, Delanga, Nimapara, Astaranga, Kakatpur, Gop, Brahmagiri, Satyabadi, Kanas

2.3 Details of solution taken for technology assessment/refinement by the KVK

KVK Name	OFT ID No	Details of technology selected (T ₂)	Source of technology	Year of release of technology	If refinement in the technology, give details of refinement over recommended practices (T ₃)
Puri	Puri0809R021	Introduction of Tissue culture banana var.Roubust	RPRC, BBSR	2002	-
Puri	Puri0910K011	Scented rice var. Nua Dhusara	CRRI, Cuttack	2008	-
Puri	Puri0910R012	Hybrid Rice var. Ajay	CRRI, Cuttak	2006	-
Puri	Puri0910R021	Recommended NPK 125:50:50-75 Kg/ha along with boron @ 25kg /ha	OUAT,BBSR	2000	-
Puri	Puri0910R022	HYV Nilachal Agni with NPK @ 110:70:75 Kg/ha, FYM 20-25 ton/ha	CHES, BBSR	2008	-
Puri	Puri0910R031	Application of sulfex @0.04%	OUAT, BBSR	1998	-
Puri	Puri0910R032	Application of Multineem @ 0.05%	OUAT, BBSR	2006	-
Puri	Puri0910R041	Wheel finger weeder	OUAT,BBSR	-	-
Puri	Puri0910R042	Groundnut stripper	TNAU,Coimbatore	-	-
Puri	Puri0910R051	Feeding of vitamin & mineral mixture @ 30gm/cow/day for 3 months	OUAT, BBSR	-	-
Puri	Puri0910R052	Feeding of Azola as additional feed to cattle	OUAT, BBSR	2008	-
Puri	Puri0910R053	Preparation of value added fish products like fish cutlet & fish pickle	OUAT, BBSR	2004	-
Puri	Puri0910K033	Summer ploughing, seed treatment with Bavistin @2gm/kg of seed, FYM 10 t/ha, Hexaconzole @ 1.25ml/lt. of water	OUAT, BBSR	2005	-
Puri	Puri0809R011	Balanced soil test based fertilizer (100-40-60) kg NPK/ha + Azospirillum 10 kg/ha + PSM 5 kg/ha	OUAT, BBSR	-	-

2.4 Performance of the technology for assessment/refinement

A. Production

KVK Name	OFT ID	Main Products				Bye-Product			
		Unit of measurement	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)	Unit of measurement	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)
Puri	Puri0809R021	No of bunches/ha	2200	2500	-	-	-	-	-
Puri	Puri0910K011	q/ha	34 q/ha	34.6q/ha	-	q/ha	38.2q/ha	39.0q/ha	-
Puri	Puri0910R012	Continuing	-	-	-	-	-	-	-
Puri	Puri0910R021	q/ha	275.4 q/ha	330.5 q/ha	-	q/ha	286.59 q/ha	348.20 q/ha	-
Puri	Puri0910R022	q/ha	Continuing	-	-	-	-	-	-
Puri	Puri0910R031	q/ha	62.5	95	-	q/ha	87.5	122	-
Puri	Puri0910R032	q/ha	Continuing	-	-	-	-	-	--
Puri	Puri0910R041	-	Manual weeding	Weeding through wheel finger weeder	-	-	-	-	-
Puri	Puri0910R041	Lit/cow	No feeding of vitamin & mineral mixture	Feeding of vitamin & mineral mixture @ 30gm/cow/day for 3 months	-	-	-	-	-
Puri	Puri0910R052	Milk yield	Usual feeding	Feeding of Azola as additional feed	-	-	-	-	-
Puri	Puri0910R053	Shelf life, Income generation	No value addition	Preparation of value added fish products	-	-	-	-	-
Puri	Puri0910K033	q/ha	37.6	42.7	-	q/ha	41.2	46.2	-
Puri	Puri0809R011	q/ha	44.7	55.4	-	q/ha	48.2	59.1	-

B. Parameters

KVK Name	OFT ID	Observations taken on parameter 1					Observations taken on parameter 1I				
		Parameter name	Unit of measurement	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)	Parameter name	Unit of measurement	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)
Puri	Puri0809R021	No of crop stand	Nos/100m ²	22	25	-	No of fingers/bunch	-	90	110	-
Puri	Puri0910K011	Crop stand	No/m ²	45	50	-	No of grains/panicles	No/panicle	160	165	-
Puri	Puri0910R012	Continuing	-	-	-	-	-	-	-	-	-

Puri	Puri0910R021	No of infected curd/m ²	No/m ²	2-3/m ²	0/m ²	-	Individual Curd wt	Kg/curd	0.7-0.9	1.1-1.25	-
Puri	Puri0910R022	No/plant	Continuing	-	-	-	-	-	-	-	-
Puri	Puri0910R031	No. of disease plant	No/m ²	5-6	0	-	Yield/plant	Kg/plant	.11	.17	-
Puri	Puri0910R032	Continuing									
Puri	Puri0910R041	Weeding capacity	Sqm area/hr	62	123	-	Pulse rate before & after weeding	Beats/minutes	73,85	73,97	-
Puri	Puri0910R042	Plucking capacity	Kg/hr/worker	5.8-6.35	10.2-11.5	-	-	-	-	-	-
Puri	Puri0910R051	Milk yield	Lit/cow	Continuing	-	-	-	-	-	-	-
Puri	Puri0910R052	Health status & Milk yield	Lit/cow	Continuing	-	-	-	-	-	-	-
Puri	Puri0910R053	Shelf life, income generation	Net profit	Continuing	-	-	-	-	-	-	-
Puri	Puri0910K033	Crop stand	No/m ²	54	63	-	Disease incidence	%	12.3	3.4	-
Puri	Puri0809R011	Crop stand	No/m ²	54	62	-	No of grains/panicle	No /panicle	126	142	-

C. Economic Performance

KVK name	OFT ID	Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)	Farmer's Practice (T ₁)	Recommended Practice (T ₂)	Refined Practice, if any (T ₃)
Puri	Puri0809R021	96500	103700	-	176000	250000	-	79500	146000	-	1.8:1	2.4:1	-
Puri	Puri0910K011	25500	24975	-	40800	44955	-	15300	19980	-	1.6:1	1.8:1	-
Puri	Puri0910R012	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R021	42500	41900	-	137700	165250	-	95200	123350	-	3.2:1	3.9:1	-
Puri	Puri0910R022	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R031	41,300	48,500	-	75,000	1,42,500	-	33,700	94,000	-	1.8:1	2.9:1	-
Puri	Puri0910R032	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R041	19952	18870	-	74856	74856	-	54904	55986	-	3.7:1	3.9:1	-
Puri	Puri0910R042	19825	17820	-	43758	43758	-	23933	25938	-	2.2:1	2.5:1	-
Puri	Puri0910R051	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R052	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R053	Continuing	-	-	-	-	-	-	-	-	-	-	-

Puri	Puri0910K033	21,510	23,560	-	36,848	41,846	-	15,338	18,286	-	1.7:1	1.8:1	-
Puri	Puri0809R011	22607	23921	-	40230	49860	-	17623	25939	-	1.8:1	2.8:1	-

2.5 Recommendations/message form assessed/refined technology

KVK Name	OFT ID No	Final recommendation for micro level situation	Constraints identified and feedback for research	Process of farmers participation and their reaction	Farmers feed back	Process for sensitization of the line departments for replacement of the technology			
						Workshop/ meetings	Trainings	Visits	Publications
Puri	Puri0809R021	TC Banana var.Roubusta is very much suitable for export purpose due to its high yield potential		Meeting, training, farmers visit	variety is suitable for export purpose but not for local market because of its non utilization in worship	01	01	02	01
Puri	Puri0910K011	Variety having superficial grain quality has a high market value & can be cultivated in low lying conditions	-	Meeting, training, farmers visit	The technology is working well & needs popularization	01	01	02	01
Puri	Puri0910R012	Continuing	-	-	-	-	-	-	-
Puri	Puri0910R021	The technology can be adopted to reduce brown rot & improved quality & yield of crop	-	Farmers meeting, training & farmers visit	Application of boron reduce the brown root incidence in cauliflower & increased yield & quality	2	1	1	1
Puri	Puri0910R022	Continuing	-	-	-	-	-	-	-
Puri	Puri0910R031	The technology can be adopted to reduce mite infection	-	Meeting, training, farmers visit	Application of sulfex reduces mite attack in Marigold & increases flower yield	1	1	2	1
Puri	Puri0910R032	Continuing							
Puri	Puri0910R041	Wheel finger weeder can be used for weeding in row vegetables	Nil	Meeting, training, farmers visit	The technology is working well	01	01	02	-
Puri	Puri0910R042	Groundnut stripper reduced drudgery, save time & labour	-	Meeting, training, farmers visit	Easier to stripe groundnut at the stage of 20-30% moisture condition (Half dried)	01	01	02	-
Puri	Puri0910R051	Continuing	-	-	-	-	-	-	-
Puri	uri0910R052	Continuing	-	-	-	-	-	-	-

KVK Name	OFT ID No	Final recommendation for micro level situation	Constraints identified and feedback for research	Process of farmers participation and their reaction	Farmers feed back	Process for sensitization of the line departments for replacement of the technology			
						Workshop/ meetings	Trainings	Visits	Publications
Puri	uri0910R053	Continuing	-	-	-	-	-	-	-
Puri	Puri0910K033	The technology is working satisfactorily and can be recommended for use in medium land rice for management of sheath blight in rice	-	Meeting, training, farmers visit	Application of hexaconazole effectively control sheath blight below ETL level	01	01	03	-
Puri	Puri0809R011	INM should be practised for maintaining soil fertility and increasing productivity	-	Meeting, training, farmers visit	The technology is working well but the bio fertilizer should be available in the locality	02	03	5	1

2.6 Farmer-wise performance of the technology for assessment/refinement

KVK Name	OFT ID No	Farmers' name	Main Product (kg/ha)			By-Product (kg/ha)			Observations on Other Parameter					Observations on Other Parameter				
			T ₁	T ₂	T ₃	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃
Puri	Puri0809R021	Trilochan Sahoo,	2100 (No of bunches/ha)	2400 (No of bunches/ha)		-	-		No. of crop stand	No/100m ²	21	24		No. of fingers	No/bunch	85	115	
Puri	Puri0809R021	Jatadhari Naik	2300 (No of bunches/ha)	2500 (No of bunches/ha)		-	-		No. of crop stand	No/100m ²	23	25		No. of fingers	No/bunch	95	100	
Puri	Puri0809R021	Laxmidhar Sahoo	2200 (No of bunches/ha)	2600 (No of bunches/ha)		-	-		No. of crop stand	No/100m ²	22	26		No. of fingers	No/bunch	90	120	
Puri	Puri0809R021	Adaita Sahoo	2150 (No of bunches/ha)	2450 (No of bunches/ha)		-	-		No. of crop stand	No/100m ²	21	24		No. of fingers	No/bunch	80	105	
Puri	Puri0809R021	Hrushikesh Sahoo	2250 (No of bunches/ha)	2550 (No of bunches/ha)		-	-		No. of crop stand	No/100m ²	23	26		No. of fingers	No/bunch	100	110	
Puri	Puri0910R011	Purna Chandra Jena	34.8	35.7		38.7	39.4		Crop stand	No/m ²	48	54		No of grains	No of pinnacles	164	169	
Puri	Puri0910R011	Dusasan Khatoj	33.9	34.4		38.1	39.0		-	-	46	51	-	-	-	162	166	
Puri	Puri0910R011	Debraj swain	34.3	34.6		38.5	39.3		-	-	46	52	-	-	-	160	166	

KVK Name	OFT ID No	Farmers' name	Main Product (kg/ha)			By-Product (kg/ha)			Observations on Other Parameter					Observations on Other Parameter				
			T ₁	T ₂	T ₃	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃
Puri	Puri0910R011	Duryodhan khatoi	33.3	33.7	-	37.7	38.5	-	-	-	42	45	-	-	-	155	158	-
Puri	Puri0910R012	Bharat Ch. Pradhan	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R012	Pratap ch. Swain	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R012	Sarat ch. Pradhan	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R012																	
Puri	Puri0910R021	Kalu ch. No Parida	27000	36300	-	28302	39325	-	No of infected curd	No	1	0	-	Curd wt	Kg	0.9 kg	1.21 kg	-
Puri	Puri0910R021	Basudev menta	22500	35050	-	23418	36480	-	No of infected curd	No	2	0	-	Curd wt	Kg	0.85 kg	1.16 kg	-
Puri	Puri0910R021	Banamali Pradhan	25500	36200	-	26540	37677	-	No of infected curd	No	1	0	-	Curd wt	Kg	0.75 kg	1.2 kg	-
Puri	Puri0910R021	Hadubandhu saho	24000	35650	-	24970	37105	-	No of infected curd	No	1	0	-	Curd wt	Kg	0.8 kg	1.18 kg	-
Puri	Puri0910R022	Bharat ch Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R022	Sanatan Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R022	Arjun Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R022	Krushna ch. Khatoi	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R031	Brundaban Mohapatra	57.6	87.4	-	86.3	115.4	-	No.of disease plant	No/m ²	4	0		Yield /Plant	Kg/Plant	.14	.18	-
Puri	Puri0910R031	Aparti Mohapatra	67.3	98.3	-	91.8	109.8	-			5	0				.08	.16	-
Puri	Puri0910R031	Banamali Pradhan	59.2	95.7	-	85.5	99.7	-			6	0				.09	.19	-
Puri	Puri0910R031	Pradeep Kumar Mallick	62.5	89.8	-	90.7	120.6	-			5	0				.12	.17	-
Puri	Puri0910R031	Bharat Biswal	65.9	103.8	-	83.2	114.5	-			6	0				.12	.15	-

KVK Name	OFT ID No	Farmers' name	Main Product (kg/ha)			By-Product (kg/ha)			Observations on Other Parameter					Observations on Other Parameter				
			T ₁	T ₂	T ₃	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃
Puri	Puri0910R032	Santosh Sasmal	Continuing															
Puri	Puri0910R032	Alok Sasmal	Continuing															
Puri	Puri0910R032	Manmohan Nayak	Continuing															
Puri	Puri0910R032	Kabindra Nayak	Continuing															
Puri	Puri0910R032	Birendra Nayak	Continuing															
Puri	Puri0910R041	Laxmipriya Kahala							Weeding capacity	Sqm area/hr	61.5	118		Pulse rate	Beat/min	85	94	
Puri	Puri0910R041	Lipi Kahala									59	121				87	97	
Puri	Puri0910R041	Kuntala kahala									63.5	177				81	92	
Puri	Puri0910R041	Kamala Sahoo									58	111				83	95	
Puri	Puri0910R041	Jhili kandi									60	124				79	92	
Puri	Puri0910R041	Manjulata pradhan							Plucking capacity	Kg/ha	6.1	11.5						
Puri	Puri0910R041	Annapurna Jena									5.4	12.5						
Puri	Puri0910R041	Pratima jena									5.8	10.7						
Puri	Puri0910R041	Rabati dae									6.2	11.8						
Puri	Puri0910R041	Susama khatoj									5.1	10.4						
Puri	Puri0910R051	Saralata Raut	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Nisha muduli	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Indramani Maharana	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Laxmi Maharana	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Labanya Maharana	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Pratima Maharana	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Lobhabati Raut	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Bali Biswal	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Saralata Sasmal	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R051	Rasi Sahoo	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KVK Name	OFT ID No	Farmers' name	Main Product (kg/ha)			By-Product (kg/ha)			Observations on Other Parameter					Observations on Other Parameter				
			T ₁	T ₂	T ₃	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃	Parameter name	Unit	T ₁	T ₂	T ₃
Puri	Puri0910R052	Mamata Kandi	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R052	Debasmita Kandi	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R052	Sunati Kandi	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R052	Minapriya Swain	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R052	Bimala Sahoo	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R053	Sabita Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R053	Basanti Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R053	Lobha Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R053	Pravati Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R053	Tunilata Behera	Continuing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puri	Puri0910R033	Gangadhar Swain	39.6	43.2		42.8	47.1		Crop stand	No/m ²	51	64		Disease incidence	%	12	3	-
Puri	Puri0910R033	Laxmidhar Swain	41.3	44.5		44.9	48.0		Crop stand	No/m ²	5	60		Disease incidence	%	12	3	-
Puri	Puri0910R033	Sindhu swain	38.7	42.2		42.1	45.9		Crop stand	No/m ²	55	62		Disease incidence	%	13	4	-
Puri	Puri0910R033	Srbeswar jena	34.6	40.7		38.3	43.9		Crop stand	No/m ²	57	66		Disease incidence	%	15	5	-
Puri	Puri0910R033	Basanta K. Rath	33.8	42.9		37.7	46.3		Crop stand	No/m ²	54	63		Disease incidence	%	11	2	-
Puri	Puri0809R011	Bhaskar swain	45.3	56.2		48.7	59.4		Crop stand	No/m ²	56	63		No of grains /pinnacles	No /pinnacles	133	144	-
Puri	Puri0809R011	Khetramohan Behera	45.1	55.9		48.1	59.2		Crop stand	No/m ²	55	62		No of grains /pinnacles	No /pinnacles	130	143	-
Puri	Puri0809R011	Brajabandhu Behera	43.8	53.7		47.6	58.2		Crop stand	No/m ²	52	58		No of grains /pinnacles	No /pinnacles	118	138	-
Puri	Puri0809R011	Basanta ku Behera	42.9	54.0		47.3	58.8		Crop stand	No/m ²	49	61		No of grains /pinnacles	No /pinnacles	114	140	-
Puri	Puri0809R011	Narendra ku Behera	46.4	57.2		49.3	60.1		Crop stand	No/m ²	58	66		No of grains /pinnacles	No /pinnacles	135	145	-

3. Achievements of Frontline Demonstrations (conducted during 1-04-2009 to 31-03-2010)

(On the basis of Soil Test based fertilizer application for Acceptability of your results)

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
Puri	Colocasia	Vegetable cultivation	Introduction of new var. with full package of practices	Farmers fair, NGO, Extension literature, Exhibition, Radio & TV Show, CD show	8	95	3.5
Puri	Potato	Vegetable cultivation	Kufri Jyoti with full package of practices	Farmers fair, NGO, Extension literature, Exhibition, Radio & TV Show, CD show	12	127	8
Puri	Betelvine	IDM	IDM by use of bio-pesticide(Neem cake 750 kg/ha, Trichoderma viridae 5 kg/ha, Bordeaux mixture 1% soil drenching,& 0.5% foliar spray	Farmers fair, NGO, Extension literature, Exhibition, Radio & TV Show, CD show	7	57	9
Puri	Rice	Integrated crop management	Introduction of HYV Pratikshya in irrigated medium land situation	Farmers fair, NGO, Extension literature, Exhibition, Radio & TV Show, CD show	20	500	250
Puri	Vermicompost	Vermicompost production	Vermicomposting with <i>Eisenia.foetida</i>	Farmers fair, NGO, Extension literature, Exhibition, Radio & TV Show, CD show	25	130	130 units
Puri	Fishery	Composite fish culture	IMC (Catla ,Rohu & Mrigal)	Farmers fair, NGO, Extension literature, Exhibition, Radio & TV Show, CD show	11	60	16

3.2 Details of FLDs implemented

KVK Name	Type (Crop/ Enterprise)	Name of Crop/ Enterprise	Category of crops*	Category of Enterprise**	Season and year	Thematic area	Area (ha) in case of crop	No. of Units, in case of Enterprise	Size of Unit in case of Enterprise	No. of farmers				
										SC	ST	OBC	Others	Total
Puri	Crop	Rice	Cereal	-	Kharif,2009	Integrated crop management	3.2	-	-	1	-	9	-	10
Puri	Crop	Rice	Cereal	-	Kharif,2009	Integrated crop management	2.0	-	-	-	-	10	-	10

KVK Name	Type (Crop/Enterprise)	Name of Crop/Enterprise	Category of crops*	Category of Enterprise**	Season and year	Thematic area	Area (ha) in case of crop	No. of Units, in case of Enterprise	Size of Unit in case of Enterprise	No. of farmers				
										SC	ST	OBC	Others	Total
Puri	Enterprise	Vermicomposting	-	Vermicomposting	Kharif,2009	Vermicompost production	-	10	1m ³ each	-	-	10	-	10
Puri	Crop	Colocasia	Vegetable		Kharif 2009		0.32	-	-	3	-	5	-	8
Puri	Crop	Dioscorea	Vegetable		Kharif 2009	Production & management to exploit yield potentiality	0.2	-	-	-	-	6	-	6
Puri	Crop	Pointed gourd	Vegetable		Rabi 2009-10	Vegetable cultivation	0.08	-	-	-	-	-	4	4
Puri	Crop	Papaya	Fruit		Rabi 2009-10	Cultivation of fruits	0.4	-	-	-	-	-	4	4
Puri	Crop	Watermelon	Fruit		Rabi 2009-10	Veg. cultivation	0.2	-	-	-	-	5	-	5
Puri	Enterprise	Sunflower thresher	-	Farm implement	Rabi 2009-10	Drudgery reduction	-	01	-	-	-	05	-	05
Puri	Enterprise	Fishery	-	Livestock	Kharif 2009	Composite fish culture	-	3	2.6 ha	2	-	4	13	19
Puri	Enterprise	Fishery & duckery	-	Livestock	Kharif 2009	Integrated fish farming	-	2	1.0 ha	-	-	3	-	3
Puri	Enterprise	Poultry	-	Livestock	Rabi 2009-10	Rearing of Banaraja Poultry	-	6	-	1	-	-	5	6
Puri	Enterprise	Nutritional gardening	Vegetables	Vegetables	Kharif,2009	Household Food security	0.4	10	200 sq.m	-	-	5	5	10
Puri	Crop	Betelvine	Medicinal & Aromatic	-	Rabi,2009	IDM	0.35	-	-	-	-	13	-	13
Puri	Crop	Coconut	Plantation	-	Rabi,2009	IPM	60 plants	-	-	-	-	6	-	6
Puri	Crop	Pumpkin	Vegetable	-	Rabi,2009-10	IPM	0.4	-	-	-	-	5	-	5
Puri	Enterprise	Parboiling unit		Parboiling unit	Rabi, 2009-10	Drudgery reduction	-	10	-	-	-	-	10	10
Puri	Crop	Banana	Fruit		Kharif, 2008	Cultivation of fruits	0.1	4	-	1	-	-	3	4
Puri	Crop	Groundnut	Oilseed	-	Rabi, 2009	Integrated crop management	5.0	-	-	-	-	15	-	15
Puri	Crop	Greengram	Pulses	-	Rabi, 2009	Integrated crop management	5.0	-	-	-	-	12	-	12
Puri	Enterprise	Poultry	-	Livestock	Rabi,2009-10	Rearing of poultry	-	10	-	1	-	3	6	10

KVK Name	Type (Crop/Enterprise)	Name of Crop/Enterprise	Category of crops*	Category of Enterprise**	Season and year	Thematic area	Area (ha) in case of crop	No. of Units, in case of Enterprise	Size of Unit in case of Enterprise	No. of farmers				
										SC	ST	OBC	Others	Total
Puri	Enterprise	Duckery	-	Livestock	Rabi,2009-10	Duckery	-	5	-	-	-	2	3	5
Puri	Crop	Fishery	-	-	Rabi,2009	Composite fish culture	2.5	-	-	-	-	-	8	8

3.3 Details of farming situation

KVK Name	Name of Crop/Enterprise	Farming situation (Rainfed/Irrigated)	Soil type	Type of Cultivation (Low land/ Mid land/ Upland)	Cropping system	Previous crops	Status of soil (kg/ha)			Sowing Time	Harvest date	Seasonal rainfall (mm)	No. of rainy days	Status of the FLD (Completed/ Continued/ Result awaited)
							N	P	K					
Puri	Rice	Irrigated	Alluvial	Low land	Rice-Pulse	Greengram	L	M	M	3 rd week of June	10.11.2009	-	-	Completed
Puri	Rice	Rainfed	Alluvial	Lowland	Rice-Pulse	Rice	L	M	M	3 rd week of June	21.11.2009	-	-	Completed
Puri	Vermicompost	-	-	Upland	-	-	-	-	-	18.7.2009	Harvested at 3months interval	-	-	Completed
Puri	Colocasia	Irrigated	Sandy loam	Mid land	Rice-veg	Rice	L	M	M	30.4.09	Nov 2009	-	-	Completed
Puri	Dioscoria	Irrigated	Sandy loam	Midland	Veg-veg	Veg	L	L	M	4.5.09	Mar 2010	-	-	Completed
Puri	Pointed gourd	Irrigated	Sandy loam	Midland	Veg-veg	Veg	M	M	M	8.1.10	Continuing	-	-	-
Puri	Water melon	Irrigated	Alluvial	Midland	Rice-veg	Rice	M	M	M	26.2.10	Continuing	-	-	-
Puri	Papaya	Irrigated	Sandy loam	Midland	Veg-veg	Veg	M	M	M	15.2.10	Continuing	-	-	-
Puri	Sunflower thresher plate	Irrigated	Sandy loam	Midland	Rice-oilseed	Rice	-	-	-	-	-	-	-	Completed
Puri	Fishery	Pond based	-	Fish pond	-	Fish	-	-	-	3.8.09, 6.8.09, 19.8.09	6.3.09 till continuing	-	-	Continuing
Puri	Fishery & duckery	Pond based	-	Fish pond	-	Fish	-	-	-	19.8.09 & 2.9.09	13.3.09 till continuing	-	-	Continuing
Puri	Poultry	-	-	-	-	Poultry	-	-	-	19.3.10 & 20.3.10	-	-	-	Continuing
Puri	Betelvine	Irrigated	Loamy	Upland	Baraj-Baraj	-	H	M	L	-	Continuing	-	-	Continuing
Puri	Coconut	Irrigated	Sandyloam	Mediumland	-	-	-	-	-	-	Continuing	-	-	Continuing

KVK Name	Name of Crop/ Enterprise	Farming situation (Rainfed/Irrigated)	Soil type	Type of Cultivation (Low land/ Mid land/ Up land)	Cropping system	Previous crops	Status of soil (kg/ha)			Sowing Time	Harvest date	Seasonal rainfall (mm)	No. of rainy days	Status of the FLD (Completed/ Continued/ Result awaited)
							N	P	K					
Puri	Pumpkin	Irrigated	Sandyloam	Mediumland	Rice-Veg	Rice	M	M	L	18.2.10	Continuing	-	-	Continuing
Puri	Nutritional gardening	Irrigated	Sandyloam	Mediumland	Veg-veg	Vegetable	M	M	M	3 rd week of Nov	2 nd week of February	-	-	Completed
Puri	Parboiling unit	-	-	-	-	-	-	-	-	-	-	-	-	Completed
Puri	Banana	Irrigated	Sandyloam	Upland	Veg-Fruits	Vegetable	M	M	M	22.11.08	1 st week of Feb,2010	-	-	Completed
Puri	Groundnut	Irrigated	Sandyloam	Medium land	Rice-Oilseed	Rice	M	M	H	4 th . Week of Nov'09	3 rd week of March'10	-	-	Completed
Puri	Greengram	Irrigated	Sandyloam	medium land	Rice-pulses	Rice	M	M	L	3 rd week of Feb,10	4 th week of Apr,10	-	-	Continuing
Puri	Poultry	-	-	-	Poultry	-	-	-	-	26.12.08	2 nd week of May, 09	-	-	Completed
Puri	Duckery	-	-	-	Duckery	-	-	-	-	30.3.09	3 rd week Aug,10	-	-	Completed
Puri	Fishery	Pond based	-	Fish pond	-	Fish	-	-	-	Sep,2008	2 nd week of May,2009	-	-	Completed

3.4 Details of Technology demonstrated

KVK Name	Name of Crop/ Enterprise	Problem Identified	Detail of Farmers practice (Local Check)	Name of Technology	Detail of the technology demonstrated	Source and year of technology released	Thematic Area	Name of Variety Used	Characteristic of the variety	Source of variety and year of release	Whether assessed under OFT or not
Puri	Rice	Low yield due to use of old variety	Var. Swarna	Rice Var. Pratikshya	HYV Pratikshya with full package	OUAT,2004	Integrated crop management	Pratikshya	Duration:142 days, suitable for medium land Av.Yield- 55-60q/ha 1000grain wt- 20.2g	OUAT,2004	Not assessed
Puri	Rice	Low yield due to cultivation of local variety	Var.Panikoili	Rice Var.Sarala	HYV Sarala with full package	CRRI,2000	Integrated crop management	Sarala	Duration:150 days, suitable for Low land Av.Yield-50q/ha 1000grain wt- 20g	CRRI,2000	Not assessed

KVK Name	Name of Crop/ Enterprise	Problem Identified	Detail of Farmers practice (Local Check)	Name of Technology	Detail of the technology demonstrated	Source and year of technology released	Thematic Area	Name of Variety Used	Characteristic of the variety	Source of variety and year of release	Whether assessed under OFT or not
Puri	Vermicompost	Poor quality compost	Heap method of composting	Vermicomposting	Vermicompost production using <i>Eiseni.foetida</i>	OUAT	Vermicompost production	E.foetida	High multiplication rate, high biomass conversion, quality compost	OUAT	Not assessed
Puri	Colocasia	Low yield due to local var.	Local variety Guatia	HYV Midland Muktakeshi	HYV Muktakeshi in medium land situation	CTCRI,2005	Production & management of tuber crop	Muktakeshi	Good cooking quality, HYV, blight resistant, short duration YP-225q/ha Non acridic	CTCRI, 2005	Not assessed
Puri	Dioscorea	Low yield due to local var.	Local variety	HYV Hatikhoja	HYV Hatikhoja irrigated medium land	-	Production management technology of tuber crop	Hatikhoja	High yielder Dur. 7-8 months resistant to foliar diseases non acridic, better market demand, better taste YP-300 q/ha	-	Not assessed
Puri	Pointed gourd	Low yield due to cultivation of local var. Gedipotala	Local var. Gedipotala	HYV Swarna Alaukik	HYV Swarna Aloukik	CHES, Ranchi, 2002	Vegetable production	Swarna Aloukik	Quick vine growth, early bearer, Y-250-300q/ha	CHES, Ranchi, 2002	Assessed
Puri	Papaya	Low yield due to improper management practices	No seed treatment, improper fertilizer application	Seed treatment Bavistine 2gm/kg of seed, 90:40:180 g NPK/ Plant, 2 baskets of FYM need based plant protection measure	Coorg Honey Dew	OUAT, 2002	Production & management technology to exploit yield potentiality	Coorg Honey Dew	Hermaphrodite elongated fruits high yielding, dwarf suitable for Odisha condition	OUAT,BBSR, 2002	Not assessed

KVK Name	Name of Crop/ Enterprise	Problem Identified	Detail of Farmers practice (Local Check)	Name of Technology	Detail of the technology demonstrated	Source and year of technology released	Thematic Area	Name of Variety Used	Characteristic of the variety	Source of variety and year of release	Whether assessed under OFT or not
Puri	Water melon	Low yield due to improper management practices	No seed treatment improper fertilizer application, faulty plant protection measure	Sugar baby with full package of practices	Seed treatment with Bavistin 2gm/kg of seeds, Neem oil cake 2.5q/ha, 188:100:100 kg NPK / ha, 25kg borax/ha	Ouat, BBSR, 2003	Vegetable cultivation	Sugar baby	Fruit small to medium round skin dark green flesh deep red, fine texture, very sweet yield-325q/ha, TSS-10-12%	Ouat, BBSR, 2003	Not assessed
Puri	Sunflower thresher plate	Manual threshing is tedious and time consuming	Continuing	-	-	-	-	-	-	-	-
Puri	Fishery	Low fish production due to improper stocking density, ratio & pond management	Stocking of IMC without proper stocking density & ratio	Composite fish culture	Stocking IMC @ 10000/ha, feeding @ 3-5%/ body wt	CIFA, BBSR	Composite fish culture	Catla, Rohu & Mrigal	High growth rate, compatible for culture	CIFA, BBSR	Not assessed
Puri	Fishery & duckery	Low return due to improper utilization of dyke area	Culture of IMC only	Integrated fish farming	Stocking IMC @ 10000/ha, feeding @ 3-5%/ body wt & duck litter as fish feed	CIFA, BBSR	Integrated fish farming	Catla, Rohu, Mrigal & Khaki campbell	High growth rate, compatible for culture, duck litter as fish feed & aeration in fish pond	CIFA, BBSR	Not assessed
Puri	Poultry	Low yield due to local bird	Local bird	Rearing of Banaraja poultry	Rearing of Banaraja poultry with full package of practices	-	Rearing of Banaraja poultry	Banaraja	Multi colour bird, higher growth rate, Dual purpose 160-180 egg/yr/bird, egg wt 60gm & 4kg meat/4 months	-	Not assessed

KVK Name	Name of Crop/ Enterprise	Problem Identified	Detail of Farmers practice (Local Check)	Name of Technology	Detail of the technology demonstrated	Source and year of technology released	Thematic Area	Name of Variety Used	Characteristic of the variety	Source of variety and year of release	Whether assessed under OFT or not
Puri	Nutritional gardening	Lack of food security	Use of local variety of fruits & vegetables	Nutritional gardening	Use of HYV fruits & vegetables in nutritional gardening	OUAT, BBSR	Household food security	High yielding varieties of fruits & vegetables	-	OUAT, BBSR	Assessed
Puri	Betelvine	Low leaf yield due to high incidence of disease	Spraying of Bavistin	IDM in Betelvine	IDM by use of bio-pesticide(Neem cake 750 kg/ha, Trichoderma viridae 5 kg/ha, Bordeaux mixture 1% soil drenching,& 0.5% foliar spray	OUAT,1987	IDM	Vainchigodi (Local)	-	OUAT,1987	Not assessed
Puri	Coconut	Low nut yield due to attack of Red Palm weevil,& Rhinoceros beetle	Application of Granular insecticide	Management of major pests (Rhinoceros beetle, Red palm weevil) of Coconut	Cultural, Mechanical & Chemical control	OUAT, BBSR	IPM	Sakhigopal Local	-	OUAT, BBSR	Not assessed
Puri	Pumpkin	Low yield due to attack of YMV	Application of Bavistin	Management of YMV in Pumpkin	Spraying of Imidachloprid @ 0.004%	OUAT, BBSR	IPM	Guamala	-	OUAT, BBSR	Not assessed
Puri	Parboiling unit	Manual parboiling is tedious & time consuming	Manual	CRRI model parboiling unit	CRRI model parboiling unit	CRRI	Drudgery reduction	-	-	CRRI	Not assessed
Puri	Banana	Low yield due to improper management practices	No sucker treatment, Planting distance 2m x 2m, Fertilizer NPK 80-20-100 gm/plant	Scientific method of Banana cultivation	Sucker treamtn with Ridomil MZ 25 g + Streptocyclin 1.5 gm/lit of water, spacing 2.5m x 2.0m, pit treatment with furadon 10gm, NPK 120-40-200gm/plant, need based PP measures	OUAT, BBSR	cultivation of fruits	Patakapura	Good quality finger, HYV, Good market demand	Local patkapura	Not assessed

KVK Name	Name of Crop/ Enterprise	Problem Identified	Detail of Farmers practice (Local Check)	Name of Technology	Detail of the technology demonstrated	Source and year of technology released	Thematic Area	Name of Variety Used	Characteristic of the variety	Source of variety and year of release	Whether assessed under OFT or not
Puri	G.Nut	Low yield due to improper management practices	AK-12-24	Full package of practices	Seed treatment with Bavistin @ 2gm/kg of seed, seed inoculation with Rhizobium @ 20g/seed, zypsum 2.5q/ha, Soil application with chloroprirophus 25 kg/ha, NPK 20-40-30 kg/ha, Imedachlorprid @ 0.004%, Indosulphan 0.02%	OUAT, BBSR, 84-85	Integrated crop management	AK12-24	-	-	Not assessed
Puri	G.Gram	Low yield due to improper management practices	Local	Full package of practices	Seed K-851 + seed treatment with Bavistin + Seed inoculation with Rhizobium + + NPK 20:40:50 kg/ha (Soil test based) + Triazophos 0.02%, Anth 0.02% alternatively	OUAT, BBSR, 84-85	Integrated crop management	K-851	Short duration (60-65 days), Pods are straight 7-10 cm long, 10-14 seeds/pod, uniform maturity, suitable for spring & summer	CSAUT, Kanpur	Not assessed
Puri	Duckery	Low yield due to local bird	Local bird	Rearing of ducklings	Rearing of ducklings with full package of practices	-	Rearing of Ducks var. Khaki Campbell	Khaki Campbell	Dual purpose (150 eggs + 2kg meats), duck litter as fish feed & helps in plankton growth	-	Not assessed
Puri	Fishery	Low fish production due to improper stocking density, ratio & pond management	Stocking of IMC without proper stocking density & ratio	Composite fish culture	Stocking IMC @ 10000/ha, feeding @ 2-5% body wt	CIFA, BBSR	Composite fish culture	<i>Catla catla</i> , <i>Labeo rohita</i> , <i>Cirrhinus mrigal</i>	Higher growth rate, compatible for culture	CIFA, BBSR	Not assessed

3.5 Performance of FLD

A. Production

KVK Name	Name of Crop/Enterprise	Thematic Area	Variety	No. of Farmers	Area (ha)	Production (q/ha)			Local Check	Increase in yield (%)
						Demonstration				
						Maxi	Min	Average		
1	2	3	4	5	6	7	8	9	10	11
Puri	Rice	Integrated crop management	Pratikshya	10	3.2	62.4	58.8	59.7	46.3	28.9
Puri	Rice	Integrated crop management	Sarala	10	2.0	53.6	49.4	51.4	30.1	70.8
Puri	Vermicompost	Vermicompost production	<i>E.foetida</i>	10	-	-	-	62%	-	-
Puri	Colocasia	Production & management technology to exploit yield potentiality	Muktakeshi	8	0.32	222.8	215.2	218.8	176.8	23.75
Puri	Dioscorea	Production & management technology to exploit yield potentiality	Hatikhoja	6	0.2	298.2	289.5	292.87	232	26.2
Puri	Pointed gourd	Continuing	-	-	-	-	-	-	-	-
Puri	Water melon	Continuing	-	-	-	-	-	-	-	-
Puri	Papaya	Continuing	-	-	-	-	-	-	-	-
Puri	Fishery	Composite fish culture	Catla, Rohu, Mrigal	19	2.6	Result awaited	-	-	-	-
Puri	Fishery & duckery	Integrated fish farming	Catla, Rohu, Mrigal & Khaki Campbell	3	1.0	Result awaited	-	-	-	-
Puri	Poultry	Rearing of Banaraja poultry	Banaraja poultry	10	-	135 eggs/yr, M - 3.7kg, F-2.8kg	127 eggs/yr, M -3.2kg, F-2.6kg	130 eggs/yr, M -3.5kg, F-2.8kg	60egg/yr, M-1.5, F-1kg	133
Puri	Betelvine	Continuing	-	-	-	-	-	-	-	-
Puri	Coconut	Continuing	-	-	-	-	-	-	-	-
Puri	Pumpkin	Continuing	-	-	-	-	-	-	-	-
Puri	Nutritional gardening	Household food security	Use of HYV in nutritional gardening	10	0.2	120	95	109	76	43.4
Puri	Parboiling unit	Drudgery reduction	CRR model parboiling unit	10	-	-	-	-	-	-
Puri	Banana	Cultivation of fruits	Patakapura	4	0.1	1700 bunches	1500	1600	1400	14.2
Puri	G.Nut	Integrated crop management	AK-12-24	15	5.0	25.6	18.7	22.7	13.8	64.5
Puri	G.Gram	Integrated crop management	K-851	12	5.0	Continuing				

KVK Name	Name of Crop/Enterprise	Thematic Area	Variety	No. of Farmers	Area (ha)	Production (q/ha)				Increase in yield (%)
						Demonstration			Local Check	
						Maxi	Min	Average		
1	2	3	4	5	6	7	8	9	10	11
Puri	Duckery	Rearing of Khaki Campbell	Khaki Campbell	5	-	92 eggs/yr, M - 1.7kg, F-1.1 kg	89eggs/yr, M -1.5kg, F-0.9 kg	90 eggs/yr, M - 1.6kg, F-1.0 kg	-	-
Puri	Fishery	Composite fish culture	<i>Catla catla, Labeo rohita, Cirrhinus mrigal</i>	8	2.5	42.5	37	40	12	233

B. Other Parameters (continuation of previous table)

KVK Name	Name of Crop/Enterprise	Data on parameter in relation to technology demonstrated				Data on parameter in relation to technology demonstrated				Data on parameter in relation to technology demonstrated			
		Name of parameter	Unit	Demo	Local Check	Name of parameter	Unit	Demo	Local Check	Name of parameter	Unit	Demo	Local Check
		12	13	14	15	16	17	18	19	20	21	22	23
Puri	Rice	Crop stand	No/m ²	64	63	No of grains	No/panicle	258	206	Test wt	8 m	20.6	20.0
Puri	Rice	Crop stand	No/m ²	51	39	No of grains	No/panicle	214	83	Test wt	8 m	20.2	23.4
Puri	Vermicompost	Conversion ratio	%	62	-	Rate of multiplication	No/3 months	02	-	-	-	-	-
Puri	Colocasia	Crop stand/1.5m ²	No/1.5m ²	13	12	Wt for comes/plant	Wt/plant	584	425	Wt of individual corm	No of corm/plant	20	18
Puri	Dioscorea	Crop stand/m ²	No/m ²	4	6	Wt of tuber/plant	Kg/plant	1.83	0.96	-	-	-	-
Puri	Pointed gourd	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Papaya	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Water melon	Continuing	-	-	-	-	-	-	-	-	-	-	-
Puri	Poultry	No of eggs	No/yr	130	60	Body wt	kg	M-3.5, F-2.8	M-1.5, F-1.0	egg wt	gm	40	30
Puri	Nutritional gardening	Yield	q/ha	109	76	-	-	-	-	-	-	-	-
Puri	Betelvine	Continuing											

KVK Name	Name of Crop/Enterprise	Data on parameter in relation to technology demonstrated				Data on parameter in relation to technology demonstrated				Data on parameter in relation to technology demonstrated			
		Name of parameter	Unit	Demo	Local Check	Name of parameter	Unit	Demo	Local Check	Name of parameter	Unit	Demo	Local Check
		12	13	14	15	16	17	18	19	20	21	22	23
Puri	Coconut	Continuing											
Puri	Pumpkin	Continuing											
Puri	Parboiling unit	Milling yield	Kg rice/q of paddy	72	66	Time consuming	Hr/q of paddy	1	3.2	-	-	-	-
Puri	Banana	crop stand	N0/100m ²	20	25	No. of bunches	No/ha	1600	1400	No of fingers	No/ bunch	70	55
Puri	G.nut	Plant population	No/m ²	37	35	No.of pod	No/plant	19	12	Insect attack	No/Plant	6	18
Puri	G.gram	Continuing											
Puri	Duckery	No of eggs	No/yr	90	-	Body wt	kg	M-1.6, F-1.0		egg wt	gm	38	-
Puri	Fishery	Yield	q/ha	40	12	-	-	-	-	-	-	-	-

C. Economic Impact (continuation of previous table)

KVK Name	Name of Crop/Enterprise	Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
		Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check
		24	25	26	27	28	29	30	31
Puri	Rice	25300	23800	56715	43985	31415	20185	2.2:1	1.8:1
Puri	Rice	24700	16000	48830	24080	24130	8080	1.9:1	1.5:1
Puri	Vermicompost	1900	-	8700	-	6800	-	4.5:1	-
Puri	Colocasia	52250	52760	218875	176800	166625	124040	4.18:1	3.35:1
Puri	Dioscoria	76500	72350	234240	185600	157740	113250	3.06:1	2.56:1
Puri	Nutritional gardening	35160	34545	109000	76000	73840	41455	3.1:1	2.2:1

KVK Name	Name of Crop/Enterprise	Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
		Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check	Demonstration	Local Check
		24	25	26	27	28	29	30	31
Puri	Betelvine	Continuing	-	-	-	-	-	-	-
Puri	Coconut	Continuing	-	-	-	-	-	-	-
Puri	Pumpkin	Continuing	-	-	-	-	-	-	-
Puri	Parboiling unit	-	-	-	-	-	-	-	-
Puri	Banana	1,00,700	82,500	2,08,000	1,40,000	1,07,300	57,500	2.01:1	1.6:1
Puri	G.Nut	19515	16881	56350	34500	37235	17619	2.9:1	2.04:1
Puri	G.Gram	Continuing							
Puri	Fishery	56,000	26,000	2,40,000	72,000	1,84,000	46,000	4.28:1	2.77:1

3.6 Analytical Review of component demonstrations: NIL

KVK Name	Crop	Season	Type of Demo (Full Package/ Component)	Components provided by KVK	Components provided by Farmers	Farming situation	Average yield under demonstration(q/ha)	Average yield under Local check (q/ha)	Percentage increase in productivity over local check
Puri	Wheat	Rabi, 2009-10	Component (Certified Seed & Fertilizers)	Seed, Bio-fertilizers and Vermicompost	Fertilizers	Irrigated	3445.6	3156.8	9.15

3.7 Technical Feedback on the demonstrated technologies

KVK Name	Crop	Demonstrated Technology	Village	Block Name	Feed Back
Puri	Rice	HYV Pratikshya with full package	Sama	Gop	Var. Pratikshya gave 28.9% higher yield over local Var.Swarna and tolerant to stem boror, blast BLB & tolerant to water logged condition.
Puri	Rice	HYV Sarala with full package	Sundara	Astarang	Var. Sarala with slender grain quality has high market value, can withstand water logging for 3 days and gave 70.8 % higher yield over local Var.Panikoili
Puri	Vermicom post	Vermicompost production using <i>Eiseni.foetida</i>	Gokulpur, Sundara	Kakatpur, Astarang	Good quality compost, high market value
Puri	Colocasia	HYV Muktakeshi with full package of practice	Sarapada	Nimapada	Yield is good, field tolerance to Colocasia blight, tolerant to corm rot, better cooking quality & Non Acidic
Puri	Dioscoria	HYV Hatikhoj with full package of practice	Sarapada	Nimapada	Yield is good, field tolerant to Yalm virus, Circuspara leaf tolerant, scale insects & mealy bug

KVK Name	Crop	Demonstrated Technology	Village	Block Name	Feed Back
Puri	Betelvine	IDM by use of bio-pesticide(Neem cake 750 kg/ha, Trichoderma viridae 5 kg/ha, Bordeaux mixture 1% soil drenching,& 0.5% foliar spray	Silari	Astaranga	Continuing
Puri	Coconut	Cultural, Mechanical & Chemical control	Sarapada	Nimapada	Continuing
Puri	Pumpkin	Spraying of Imidachloprid @ 0.004%	Kadambapatna	Kakatpur	Continuing
Puri	Nutritional gardening	Use of HYV fruits & vegetables	Sama	Gop	Nutritional gardening is necessary for household food security
Puri	Parboiling unit	CRRRI model	Naranpur	Kakatpur	Easy to handle, milling yield is good, save time
Puri	Banana	Patakapura with full package of practices	Sundara	Astaranga	RP gives 14.2% more yield than FP, size of the finger is better than FP, Fetch good market price, Panama wilt infestation % is less
Puri	G.Nut	Full package of practices	Sarapada	Nimapara	Bio fertilizer should be available in the locality, Newly released varieties should be available in the government sale centre
Puri	Fishery	stocking IMC @ 10000/ha, feeding @ 3-5%/ body wt. with scientific pond management practices	Gokulpur,Adikandapur, Sama, Sundara, Silari	Gop, Astaranga	More growth rate and yield. RP gives 233% more yield over FP

3.8 Farmers' reactions on specific technologies

KVK Name	Crop	Demonstrated Technology	Farmers' Name	Feed Back
Puri	Rice	HYV Pratikshya with full package	Sadasiba Sahoo, Babaji Muduli	Farmers are satisfied with the high yielding potential of the variety
Puri	Rice	HYV Sarala with full package	Khetramohan Behera, Bhaskar Swain	Variety is a high yielder with high market value & can be grown in low lying areas of coastal district during kharif
Puri	Vermicompost	Vermicompost production using <i>Eisenia.foetida</i>	Bhabani Mohanty, Bhaskar Swain	High net return, Good opportunity for self employment
Puri	Colocasia	HYV Muktakeshi with full package of practices	Purnachandra Jena, Nabaghan Sitha	Cooking quality is good, Good yield, Non acridic & appreciated by the farmers as high yielding variety for medium land situation
Puri	Dioascorea	HYV Hatikhoja with full package of practices	Banabihari Pradhan, Brundaban Jena	Appreciated for its soft non stick cooking quality, its gives bumper yield tolerant to virus & cercospora leaf spot, field tolerant to scale insect & mealybug

KVK Name	Crop	Demonstrated Technology	Farmers' Name	Feed Back
Puri	Nutritional gardening	Use of HYV fruits & vegetables	Kalpana Nayak, Satarupa Muduli	Nutritional garden supplies fresh vegetables, fruits through out the year
Puri	Parboiling unit	CRRI model	Tunilata Sasmal, Labanya Moharana	Easy to handle, milling yield is good, save time
Puri	Banana	Patakapura with full package of practices	Laxman Swain, Krushna Chandra Behera, Gangadhar Bahera, Trilochan Mallick	Farmers have got more profit by cultivating Patakapura in scientific method, Disease infestation is less
Puri	G.Nut	Full package of practices	Purna Ch. Jena, Narendra Pradhan, Sarbeswar Khato, Narendra Majhi, Jalandhar Pradhan, Gobardhan Jena, Brundaban Jena, Prakash Jena, Prasanta Jena, dasarathi Jena, Krushna Ch. Jena, banabihari Pradhan, Sanatan jena, Santosh K. Jena, Bharat Behera, Biswanath Patra	Farmers are convinced about seed treatment, proper dose of fertilizer application and its need based plant protection measures.
Puri	Fishery	Stocking IMC @ 10000/ha, feeding @ 3-5%/ body wt. with scientific pond management practices	Manaspini Biswal, Badrinarayan Kar, Samira Mohanty, Mahendra Behera, Laxmidhara Swain, Santosh ku. Behera	Farmers are very much convinced with the technology as they got more return from composite fish culture

3.9 Extension and Training activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Puri	Rice	Field days	2	45	-
Puri		Farmers Training	4	55	-
Puri		Media coverage	2	-	-
Puri		Training for extension functionaries	-	-	-
Puri	Vermicompost	Field days	2	48	-
Puri		Farmers Training	2	30	-
Puri		Media coverage	1	-	-
Puri		Training for extension functionaries	1	20	-
Puri	Colocasia	Field days	1	100	-
Puri		Farmers Training	1	25	-
Puri		Media coverage	1	-	-
Puri		Training for extension functionaries	1	30	-
Puri	Diascorea	Field days	1	50	-
Puri		Farmers Training	1	25	-
Puri		Media coverage	1	-	-
Puri		Training for extension functionaries	1	25	-

IMPORTANT INSTRUCTION

- 1. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached separate sheet as annexure.**
- 2. Do not modify/delete the text written on grey colored background columns in tables otherwise information of your KVK will not be accepted by the database of our Directorate.**
- 3. 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.**
- 4. Column No. 1 is reserved for name of the KVK (District name). Write your KVK name in every row (do not leave blank the column No. 1 for any of the row).**
- 5. Please do not write unit or text in "Green" Coloured cell. Write only numerical figures here.**

FORMAT 2 – STAFF POSITION, TRAININGS, EXTENSION ACTIVITIES

REPORTING PERIOD – 1st April, 2009 to 31st March, 2010

IMPORTANT INSTRUCTION

- 6. Do not modify/add/delete the column of the tables. If you want to give additional information, please attached with separate sheet as annexure.**
- 7. Do not modify/delete the text written on grey colored background columns in tables otherwise information of your KVK will not be accepted by the database of our Directorate.**
- 8. Training on additional Topics can be added or replaced under OTH Thematic Code in Table T1 (written in blue colored text).**
- 9. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
- 10. Column No. 1 is reserved for name of the KVK (District name). Write your KVK name in every row (do not leave blank the column No. 1 for any of the row).**
- 11. Please do not write unit or text in "Green Coloured cell". Write only numerical figures.**

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

1. Staff Position (as on 31st March 2010)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Speciali-zation	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Puri	Programme Coordinator	Vacant	-	-	-	-	-	-	-	-
Puri	Subject Matter Specialist1	Dr.(Mrs) D. Jena	Hom.Scie	Ph.D	Food and Nutrition	15600-39100 AGP-6000	18320	01.07.07	Contractual	GEN
Puri	Subject Matter Specialist2	Sri H. K. Sahoo	Agronomy	PG	Agronomy	15600-39100 AGP-7000	23190	08.08.06	Permanent	GEN
Puri	Subject Matter Specialist3	Sri P. K. Nanda	Plant protection	PG	Entomology	15600-39100 AGP-6000	17610	25.08.06	Contractual	GEN
Puri	Subject Matter Specialist4	Mrs. B. Mishra	Horticulture	PG	Horticulture	17610-39100 AGP-6000	17610	30.06.07	Contractual	GEN
Puri	Subject Matter Specialist5	Smt Bijaylaxmi Mohanta	Agri.Engine	PG	Agri.Engine	15600-39100 AGP-6000	15600	9.11.09	Contractual	GEN
Puri	Subject Matter Specialist6	Smt Swagatika Sahu	Fish.Sc	PG	Fish.Sc	15600-39100 AGP-6000	15600	23.4.10	Contractual	SC
Puri	Subject Matter Specialist6	Vacant	Extension	-	-	-	-	-	-	-
Puri	Programme Assistant	Sri M.R. Behera	Fishery	MFSc	Fishery	5500-9000	6200	8.12.09	Contractual	GEN
Puri	Farm Manager	Sri N. Sasmal	Soil.Scie	PG	Soil Science	5500-9000	6200	01.07.07	Contractual	GEN
Puri	Computer Programmer	Md.Sadakat.Ali	Computer	Graduate	Computer	5500-9000	6025	20.07.09	Contractual	GEN
Puri	Accountant / superintendent	Vacant	-	-	-	-	-	-	-	-
Puri	Stenographer	Sri S.K.Rout	Steno	Graduate	Stenography	4000-6000	4200	19.07.08	Contractual	GEN
Puri	Driver	Sri P.K.Lenka	Driver	Matric	Driver	3050-4590	3125	24.07.07	Contractual	GEN
Puri	Driver	Sri J.Pradhan	Driver	Matric	Driver	3050-4590	3125	10.12.09	Contractual	GEN
Puri	Supporting staff	Sri B. Sethi	peon /Watchman	Under matric		2550-55-2660-60-3200	2550	7.8.08	Contractual	SC
Puri	Supporting staff	Sri B. Sahani	peon /Watchman	Under matric		2550-55-2660-60-3200	2550	8.8.08	Contractual	GEN

2. 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
Puri	F/FW	Group discussion – During field visit, farmers were getting low leaf yield in Betelvine due to attack of diseases	29.10.09, KVK Campus	25
Puri	F/FW	Field visit & Group discussion - During field visit & discussion with farmers, they were getting low yield in Sugarcane due to insect pest attack even after spraying of insecticides.	19.12.09, Kanhupur	20
Puri	F/FW	Group discussion- During discussion & PRA survey it was observed that farmers were facing heavy loss due to attack of diseases like root rot, stem rot, etc.	26.12.09, Sarbapada	20
Puri	F/FW	PRA survey- During field visit & PRA survey, Rice being the main crop in the area it is attacked by stem borer even after indiscriminate spraying of insecticides.	29.1.10, Kolipokhari	25
Puri	F/FW	During PRA survey, Group discussion with farmers in the adopted villages it is brought to notice that during summer season the coconut crop is attacked by black winded caterpillar & is difficult to control by insecticides spray.	19.2.10, KVK, Campus	25
Puri	IS	During field visit & Group discussion with farmers it was found that summer vegetables like cucumber, Pumpkin etc were mostly attacked by trait fly & causes heavy loss in the district that is why it is decided to impart training to field personnels in horticulture deptt to train on this aspect.	20.3.10, Sakhigopal	30
Puri	F/FW	Rice being the main crop in the village, which was damaged by stemborer & is difficult to control by spraying of insecticides as assured during group discussion with farmers.	23.3.10, Naranpur	25
Puri	RY	Group discussion- Seeing the low cost low management & more profit involved in the honey bee cultivation, rural youths came forward for commercial production of honey in the villages.	25.3.10, Konark	20
Puri	F/FW	Group discussion- Farmers were unaware of scientific method of seedling rearing.	28.10.09, Sarbapada	25
Puri	F/FW	Diagnostic – During field visit it was observed that farming were getting 1000 yield due to unhealthy, low quality planting material in vegetable production.	16.12.09, Kanhupur	25
Puri	F/FW	During PRA survey farmers said that they were facing problems like fruit drops, less fruiting during pointed gourd cultivation due to unaware of scientific method of cultivation.	22.12.09, Dumukipur	20
Puri	RY	Seeing the availability of quality planting material and demand (their) in the locality in time some rural youth showed their interest for production quality planting material of hort crops	23.12.09, Sama	25
Puri	F/FW	Group Discussion- During group discussion and field visit problems were identified regarding commercial production of ornamental plants	6.1.10, KVK, Campus	25
Puri	F/FW	Group Discussion- During group discussion & field visit farmers said that they are getting low yield & less profit due to unscientific method of fruit cultivation.	18.2.10, KVK, Campus	25
Puri	F/FW	Group Discussion- During diagnostic field visit and group discussion with farmers it was revealed that during summer farmers were not doing vegetable cultivation in scientific way. That's why they were getting less profit out of this enterprise.	11. 3.10 & 12.3.10, Naranpur	30
Puri	IS	Group Discussion- Being the high demand of off season vegetable in the various market of the district and keeping in view farmers interest regarding off season vegetable cultivation during Group discussion it was decided to impart a training on protected cultivation technology (Off season tomato) to IS personnels as they are working at block level	19.3.10, RCRS Sakhigopal	30
Puri	F/FW	Group discussion & Diagnostic field visit- Degradation of soild fertility & decreasing crop productivity	30.11.09, Dumukipur	25
Puri	F/FW	Group discussion- Farmers are not aware about soild testing & also soil samples collection	24.12.09, Dumukipur	25

Name of KVK.	Category of the training	Methods of need assessment	Date and place	No. Of participants involved
Puri	F/FW	Group discussion & Diagnostic field visit- Indiscriminate use of chemical fertilizer	6.3.10, Naranapur	25
Puri	F/FW	Group discussion- Actual dose of fertilizer for different crops are not applied by farmers	10.3.10, Sarbapada	25
Puri	F/FW	Group discussion & Exploratory survey- Due to high cost of chemical fertilizer & degradation of soil fertility	1.1.10, Khirikhia	25
Puri	F/FW	Group discussion- Indiscriminate use of cow dung & wastage of organic residues	14.1.10, Naranpur	25
Puri	F/FW	Group discussion- Wastage of water during irrigation	11.2.10 & 15.2.10, KVK Campus	25
Puri	F/FW	Group discussion- Yield loss due to weed infestation in Groundnut	8.3.10 & 9.3.10, Sarbapada	25
Puri	RY	Group discussion & PRA- Non availability of quality seeds of rice	10.3.10 & 11.3.10, Sama	25
Puri	F/FW	Group discussion & PRA- Non availability of paddy seeds, Low productivity rice	12.3.10 & 13.3.10, Upula	25
Puri	IS	Group discussion- Degradation of soil fertility & decreasing of crop productivity	27.3.10, L.W.S, Nimapara	13
Puri	F/FW	Group discussion- During field visit farmers those who have tractors told about the frequent break down & maintenance problems of tractors	17.12.09, Sama	25
Puri	RY	Group discussion- During field visit farmers those who have tractors told about the frequent break down & maintenance problems of tractors	19.12.09, Beguniabasta	25
Puri	F/FW	Group discussion- During group discussion the farmers told about the problems they face during the seed treatment by hand	25.2.10, Srichandanpur	25
Puri	F/FW	Group discussion & Field visit- Farmers told that removal of sunflower seeds from sunflower is difficult & tedious job	9.3.10, Sama	25
Puri	RY	Group discussion & PRA survey- It was found that in most of the family cows are their and they sail milk in low price so it is decided to impact training to increase income by value addition to milk.	10.3.10 & 11.3.10, Kolipokhari	25

For example: Need assessment of the training for farmers and farmwomen, the method may be diagnostic field visit, PRA tools, group discussion, exploratory survey

3. TRAINING PROGRAMMES

Table 3.1. Details of Training programmes conducted by the KVKs

Name of KVK	Cate-gory	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants						
								SC		ST		Others		
								M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Puri	FW	ONC	CRP	Weed Management										
Puri	FW	ONC	CRP	Resource Conservation Technologies										
Puri	FW	ONC	CRP	Cropping Systems										
Puri	FW	ONC	CRP	Crop Diversification										

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Puri	FW	ONC	CRP	Integrated Farming									
Puri	FW	ONC	CRP	Water management	1	1	2	1				24	
Puri	FW	ONC	CRP	Seed production									
Puri	FW	ONC	CRP	Nursery management									
Puri	FW	ONC	CRP	Integrated Crop Management									
Puri	FW	ONC	CRP	Fodder production									
Puri	FW	ONC	CRP	Production of organic inputs									
Puri	FW	ONC	HOV	Production of low volume and high value crops									
Puri	FW	ONC	HOV	Off-season vegetables									
Puri	FW	ONC	HOV	Nursery raising									
Puri	FW	ONC	HOV	Exotic vegetables like Broccoli									
Puri	FW	ONC	HOV	Export potential vegetables									
Puri	FW	ONC	HOV	Grading and standardization									
Puri	FW	ONC	HOV	Protective cultivation (Green Houses, Shade Net etc.)									
Puri	FW	ONC	HOF	Training and Pruning									
Puri	FW	ONC	HOF	Layout and Management of Orchards									
Puri	FW	ONC	HOF	Cultivation of Fruit	1	1	1					25	
Puri	FW	ONC	HOF	Management of young plants/orchards									
Puri	FW	ONC	HOF	Rejuvenation of old orchards									
Puri	FW	ONC	HOF	Export potential fruits									
Puri	FW	ONC	HOF	Micro irrigation systems of orchards									
Puri	FW	ONC	HOF	Plant propagation techniques									
Puri	FW	ONC	HOO	Nursery Management									
Puri	FW	ONC	HOO	Management of potted plants									
Puri	FW	ONC	HOO	Export potential of ornamental plants									
Puri	FW	ONC	HOO	Propagation techniques of Ornamental Plants	1	1	1					25	
Puri	FW	ONC	HOP	Production and Management technology									
Puri	FW	ONC	HOP	Processing and value addition									
Puri	FW	ONC	HOT	Production and Management technology									
Puri	FW	ONC	HOT	Processing and value addition									
Puri	FW	ONC	HOS	Production and Management technology									
Puri	FW	ONC	HOS	Processing and value addition									
Puri	FW	ONC	HOM	Nursery management									
Puri	FW	ONC	HOM	Production and management technology									

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants						
								SC		ST		Others		
								M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Puri	FW	ONC	HOM	Post harvest technology and value addition										
Puri	FW	ONC	SFM	Soil fertility management										
Puri	FW	ONC	SFM	Soil and Water Conservation										
Puri	FW	ONC	SFM	Integrated Nutrient Management										
Puri	FW	ONC	SFM	Production and use of organic inputs										
Puri	FW	ONC	SFM	Management of Problematic soils										
Puri	FW	ONC	SFM	Micro nutrient deficiency in crops										
Puri	FW	ONC	SFM	Nutrient Use Efficiency										
Puri	FW	ONC	SFM	Soil and Water Testing										
Puri	FW	ONC	LPM	Dairy Management										
Puri	FW	ONC	LPM	Poultry Management										
Puri	FW	ONC	LPM	Piggery Management										
Puri	FW	ONC	LPM	Rabbit Management										
Puri	FW	ONC	LPM	Disease Management										
Puri	FW	ONC	LPM	Feed management										
Puri	FW	ONC	LPM	Production of quality animal products										
Puri	FW	ONC	WOE	Household food security by kitchen gardening and nutrition gardening										
Puri	FW	ONC	WOE	Design and development of low/minimum cost diet										
Puri	FW	ONC	WOE	Designing and development for high nutrient efficiency diet										
Puri	FW	ONC	WOE	Minimization of nutrient loss in processing										
Puri	FW	ONC	WOE	Gender mainstreaming through SHGs										
Puri	FW	ONC	WOE	Storage loss minimization techniques										
Puri	FW	ONC	WOE	Value addition										
Puri	FW	ONC	WOE	Income generation activities for empowerment of rural Women	2	2	2							30
Puri	FW	ONC	WOE	Location specific drudgery reduction technologies										
Puri	FW	ONC	WOE	Rural Crafts										
Puri	FW	ONC	WOE	Women and child care										
Puri	FW	ONC	AEG	Installation and maintenance of micro irrigation systems										
Puri	FW	ONC	AEG	Use of Plastics in farming practices										
Puri	FW	ONC	AEG	Production of small tools and implements										
Puri	FW	ONC	AEG	Repair and maintenance of farm machinery and implements										
Puri	FW	ONC	AEG	Small scale processing and value addition										
Puri	FW	ONC	AEG	Post Harvest Technology										

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants						
								SC		ST		Others		
								M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Puri	FW	ONC	PLP	Integrated Pest Management										
Puri	FW	ONC	PLP	Integrated Disease Management	1	1	1						25	
Puri	FW	ONC	PLP	Bio-control of pests and diseases	1	1	1	1					13	11
Puri	FW	ONC	PLP	Production of bio control agents and bio pesticides										
Puri	FW	ONC	FIS	Integrated fish farming										
Puri	FW	ONC	FIS	Carp breeding and hatchery management										
Puri	FW	ONC	FIS	Carp fry and fingerling rearing										
Puri	FW	ONC	FIS	Composite fish culture										
Puri	FW	ONC	FIS	Hatchery management and culture of freshwater prawn										
Puri	FW	ONC	FIS	Breeding and culture of ornamental fishes										
Puri	FW	ONC	FIS	Portable plastic carp hatchery										
Puri	FW	ONC	FIS	Pen culture of fish and prawn										
Puri	FW	ONC	FIS	Shrimp farming										
Puri	FW	ONC	FIS	Edible oyster farming										
Puri	FW	ONC	FIS	Pearl culture										
Puri	FW	ONC	FIS	Fish processing and value addition										
Puri	FW	ONC	PIS	Seed Production										
Puri	FW	ONC	PIS	Planting material production										
Puri	FW	ONC	PIS	Bio-agents production										
Puri	FW	ONC	PIS	Bio-pesticides production										
Puri	FW	ONC	PIS	Bio-fertilizer production										
Puri	FW	ONC	PIS	Vermi-compost production										
Puri	FW	ONC	PIS	Organic manures production										
Puri	FW	ONC	PIS	Production of fry and fingerlings										
Puri	FW	ONC	PIS	Production of Bee-colonies and wax sheets										
Puri	FW	ONC	PIS	Small tools and implements										
Puri	FW	ONC	PIS	Production of livestock feed and fodder										
Puri	FW	ONC	PIS	Production of Fish feed										
Puri	FW	ONC	CBD	Leadership development										
Puri	FW	ONC	CBD	Group dynamics										
Puri	FW	ONC	CBD	Formation and Management of SHGs										
Puri	FW	ONC	CBD	Mobilization of social capital										
Puri	FW	ONC	CBD	Entrepreneurial development of farmers/youths										
Puri	FW	ONC	CBD	WTO and IPR issues										

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Puri	FW	ONC	AGF	Production technologies									
Puri	FW	ONC	AGF	Nursery management									
Puri	FW	ONC	AGF	Integrated Farming Systems									
Puri	FW	ONC	OTH	Others (Use of improved implement)									
Puri	FW	ONC	OTH	Others (Please specify)									
Puri	RY	ONC	RYH	Mushroom Production									
Puri	RY	ONC	RYH	Bee-keeping									
Puri	RY	ONC	RYH	Integrated farming									
Puri	RY	ONC	RYH	Seed production									
Puri	RY	ONC	RYH	Production of organic inputs									
Puri	RY	ONC	RYH	Integrated Farming									
Puri	RY	ONC	RYH	Planting material production									
Puri	RY	ONC	RYH	Vermi-culture									
Puri	RY	ONC	RYH	Sericulture									
Puri	RY	ONC	RYH	Protected cultivation of vegetable crops									
Puri	RY	ONC	RYH	Commercial fruit production									
Puri	RY	ONC	RYH	Repair and maintenance of farm machinery and implements									
Puri	RY	ONC	RYH	Nursery Management of Horticulture crops									
Puri	RY	ONC	RYH	Training and pruning of orchards									
Puri	RY	ONC	RYH	Value addition	2	2	2	11	9				14
Puri	RY	ONC	RYH	Production of quality animal products									
Puri	RY	ONC	RYH	Dairying									
Puri	RY	ONC	RYH	Sheep and goat rearing									
Puri	RY	ONC	RYH	Quail farming									
Puri	RY	ONC	RYH	Piggery									
Puri	RY	ONC	RYH	Rabbit farming									
Puri	RY	ONC	RYH	Poultry production									
Puri	RY	ONC	RYH	Ornamental fisheries									
Puri	RY	ONC	RYH	Para vets									
Puri	RY	ONC	RYH	Para extension workers									
Puri	RY	ONC	RYH	Composite fish culture									
Puri	RY	ONC	RYH	Freshwater prawn culture									
Puri	RY	ONC	RYH	Shrimp farming									
Puri	RY	ONC	RYH	Pearl culture									

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Puri	RY	ONC	RYH	Cold water fisheries									
Puri	RY	ONC	RYH	Fish harvest and processing technology									
Puri	RY	ONC	RYH	Fry and fingerling rearing									
Puri	RY	ONC	RYH	Small scale processing									
Puri	RY	ONC	RYH	Post Harvest Technology									
Puri	RY	ONC	RYH	Tailoring and Stitching									
Puri	RY	ONC	RYH	Rural Crafts									
Puri	RY	ONC	RYH	Others (Irrigation System)									
Puri	RY	ONC	RYH	Others (Flower Production)									
Puri	RY	ONC	RYH	Others (Please specify)									
Puri	IS	ONC	EXP	Productivity enhancement in field crops									
Puri	IS	ONC	EXP	Integrated Pest Management									
Puri	IS	ONC	EXP	Integrated Nutrient management									
Puri	IS	ONC	EXP	Rejuvenation of old orchards									
Puri	IS	ONC	EXP	Protected cultivation technology									
Puri	IS	ONC	EXP	Formation and Management of SHGs									
Puri	IS	ONC	EXP	Group Dynamics and farmers organization									
Puri	IS	ONC	EXP	Information networking among farmers									
Puri	IS	ONC	EXP	Capacity building for ICT application									
Puri	IS	ONC	EXP	Care and maintenance of farm machinery and implements									
Puri	IS	ONC	EXP	WTO and IPR issues									
Puri	IS	ONC	EXP	Management in farm animals	2	2	2		2				43
Puri	IS	ONC	EXP	Livestock feed and fodder production									
Puri	IS	ONC	EXP	Household food security									
Puri	IS	ONC	EXP	Women and Child care									
Puri	IS	ONC	EXP	Low cost and nutrient efficient diet designing									
Puri	IS	ONC	EXP	Production and use of organic inputs									
Puri	IS	ONC	EXP	Gender mainstreaming through SHGs									
Puri	IS	ONC	EXP	Others (Water Conservation)									
Puri	IS	ONC	EXP	Others (Flower production)									
Puri	IS	ONC	EXP	Others (Please specify)									
Puri	IS	ONC	EXP	Others (Please specify)									
Puri	FW	OFC	CRP	Weed Management	2	2	3					45	
Puri	FW	OFC	CRP	Resource Conservation Technologies									

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Puri	FW	OFC	CRP	Cropping Systems									
Puri	FW	OFC	CRP	Crop Diversification									
Puri	FW	OFC	CRP	Integrated Farming									
Puri	FW	OFC	CRP	Water management									
Puri	FW	OFC	CRP	Seed production									
Puri	FW	OFC	CRP	Nursery management	1	1	1					15	
Puri	FW	OFC	CRP	Integrated Crop Management	3	3	3	4				46	3
Puri	FW	OFC	CRP	Fodder production									
Puri	FW	OFC	CRP	Production of organic inputs	4	4	4	19	10			56	
Puri	FW	OFC	HOV	Production of low volume and high value crops									
Puri	FW	OFC	HOV	Off-season vegetables									
Puri	FW	OFC	HOV	Nursery raising	2	2	2	2				29	24
Puri	FW	OFC	HOV	Exotic vegetables like Broccoli									
Puri	FW	OFC	HOV	Export potential vegetables	2	2	2	1				49	2
Puri	FW	OFC	HOV	Grading and standardization									
Puri	FW	OFC	HOV	Protective cultivation (Green Houses, Shade Net etc.)									
Puri	FW	OFC	HOF	Training and Pruning									
Puri	FW	OFC	HOF	Layout and Management of Orchards									
Puri	FW	OFC	HOF	Cultivation of Fruit									
Puri	FW	OFC	HOF	Management of young plants/orchards									
Puri	FW	OFC	HOF	Rejuvenation of old orchards									
Puri	FW	OFC	HOF	Export potential fruits	1	1	1					20	
Puri	FW	OFC	HOF	Micro irrigation systems of orchards									
Puri	FW	OFC	HOF	Plant propagation techniques	1	1	1	1				24	
Puri	FW	OFC	HOO	Nursery Management	1	1	1	1				24	
Puri	FW	OFC	HOO	Management of potted plants									
Puri	FW	OFC	HOO	Export potential of ornamental plants									
Puri	FW	OFC	HOO	Propagation techniques of Ornamental Plants									
Puri	FW	OFC	HOP	Production and Management technology									
Puri	FW	OFC	HOP	Processing and value addition									
Puri	FW	OFC	HOT	Production and Management technology	1	1	1	1				19	
Puri	FW	OFC	HOT	Processing and value addition									
Puri	FW	OFC	HOS	Production and Management technology	1	1	1					15	5
Puri	FW	OFC	HOS	Processing and value addition									

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants						
								SC		ST		Others		
								M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Puri	FW	OFC	HOM	Nursery management										
Puri	FW	OFC	HOM	Production and management technology										
Puri	FW	OFC	HOM	Post harvest technology and value addition										
Puri	FW	OFC	SFM	Soil fertility management	2	2	2	4					46	
Puri	FW	OFC	SFM	Soil and Water Conservation										
Puri	FW	OFC	SFM	Integrated Nutrient Management	3	3	3	23					67	
Puri	FW	OFC	SFM	Production and use of organic inputs										
Puri	FW	OFC	SFM	Management of Problematic soils										
Puri	FW	OFC	SFM	Micro nutrient deficiency in crops										
Puri	FW	OFC	SFM	Nutrient Use Efficiency										
Puri	FW	OFC	SFM	Soil and Water Testing	3	3	3	4					56	5
Puri	FW	OFC	LPM	Dairy Management										
Puri	FW	OFC	LPM	Poultry Management										
Puri	FW	OFC	LPM	Piggery Management										
Puri	FW	OFC	LPM	Rabbit Management										
Puri	FW	OFC	LPM	Disease Management										
Puri	FW	OFC	LPM	Feed management										
Puri	FW	OFC	WOE	Household food security by kitchen gardening and nutrition gardening	1	1	1							25
Puri	FW	OFC	WOE	Design and development of low/minimum cost diet										
Puri	FW	OFC	WOE	Designing and development for high nutrient efficiency diet										
Puri	FW	OFC	WOE	Minimization of nutrient loss in processing										
Puri	FW	OFC	WOE	Gender mainstreaming through SHGs										
Puri	FW	OFC	WOE	Storage loss minimization techniques	1	1	1							25
Puri	FW	OFC	WOE	Value addition										
Puri	FW	OFC	WOE	Income generation activities for empowerment of rural Women	1	1	2							35
Puri	FW	OFC	WOE	Location specific drudgery reduction technologies	1	1	1							25
Puri	FW	OFC	WOE	Rural Crafts										
Puri	FW	OFC	WOE	Women and child care										
Puri	FW	OFC	AEG	Installation and maintenance of micro irrigation systems										
Puri	FW	OFC	AEG	Use of Plastics in farming practices										
Puri	FW	OFC	AEG	Production of small tools and implements	2	2	2	1	25				18	6
Puri	FW	OFC	AEG	Repair and maintenance of farm machinery and implements	1	1	1						23	2

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants						
								SC		ST		Others		
								M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Puri	FW	OFC	AEG	Small scale processing and value addition										
Puri	FW	OFC	AEG	Post Harvest Technology										
Puri	FW	OFC	PLP	Integrated Pest Management	4	4	4	3				82		
Puri	FW	OFC	PLP	Integrated Disease Management	1	1	1	1				19		
Puri	FW	OFC	PLP	Bio-control of pests and diseases	2	2	2	2				70	3	
Puri	FW	OFC	PLP	Production of bio control agents and bio pesticides										
Puri	FW	OFC	FIS	Integrated fish farming	2	2	2	8				48		
Puri	FW	OFC	FIS	Carp breeding and hatchery management										
Puri	FW	OFC	FIS	Carp fry and fingerling rearing										
Puri	FW	OFC	FIS	Composite fish culture	4	4	4	23				79		
Puri	FW	OFC	FIS	Hatchery management and culture of freshwater prawn										
Puri	FW	OFC	FIS	Breeding and culture of ornamental fishes										
Puri	FW	OFC	FIS	Portable plastic carp hatchery										
Puri	FW	OFC	FIS	Pen culture of fish and prawn										
Puri	FW	OFC	FIS	Shrimp farming	1	1	2	8				17		
Puri	FW	OFC	FIS	Edible oyster farming										
Puri	FW	OFC	FIS	Pearl culture										
Puri	FW	OFC	FIS	Fish processing and value addition	3	3	5	1				16	13	
Puri	FW	OFC	PIS	Seed Production										
Puri	FW	OFC	PIS	Planting material production										
Puri	FW	OFC	PIS	Bio-agents production										
Puri	FW	OFC	PIS	Bio-pesticides production										
Puri	FW	OFC	PIS	Bio-fertilizer production										
Puri	FW	OFC	PIS	Vermi-compost production										
Puri	FW	OFC	PIS	Organic manures production										
Puri	FW	OFC	PIS	Production of fry and fingerlings										
Puri	FW	OFC	PIS	Production of Bee-colonies and wax sheets										
Puri	FW	OFC	PIS	Small tools and implements										
Puri	FW	OFC	PIS	Production of livestock feed and fodder										
Puri	FW	OFC	PIS	Production of Fish feed										
Puri	FW	OFC	CBD	Leadership development										
Puri	FW	OFC	CBD	Group dynamics										
Puri	FW	OFC	CBD	Formation and Management of SHGs	1	1	1					2	30	
Puri	FW	OFC	CBD	Mobilization of social capital										

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants					
								SC		ST		Others	
								M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Puri	FW	OFC	CBD	Entrepreneurial development of farmers/youths	1	1	1	3				23	23
Puri	FW	OFC	CBD	WTO and IPR issues	1	1	1	2				29	9
Puri	FW	OFC	AGF	Production technologies									
Puri	FW	OFC	AGF	Nursery management									
Puri	FW	OFC	AGF	Integrated Farming Systems									
Puri	FW	OFC	OTH	Others (Goat Management)									
Puri	FW	OFC	AEG	Others (Use of improved implement)									
Puri	FW	OFC	AEG	Others (water recharging)									
Puri	FW	OFC	AEG	Others(Soil and Water Conservation)									
Puri	FW	OFC	OTH	Others Paddy straw mushroom cultivation	2	2	2						40
Puri	RY	OFC	RYH	Mushroom Production	1	1	2		3				29
Puri	RY	OFC	RYH	Bee-keeping	1	1	1	1				19	
Puri	RY	OFC	RYH	Integrated farming	1	1	2	14				11	
Puri	RY	OFC	RYH	Seed production									
Puri	RY	OFC	RYH	Production of organic inputs									
Puri	RY	OFC	RYH	Integrated Farming	2	2	2	12	10			49	
Puri	RY	OFC	RYH	Planting material production									
Puri	RY	OFC	RYH	Vermi-culture									
Puri	RY	OFC	RYH	Sericulture									
Puri	RY	OFC	RYH	Protected cultivation of vegetable crops									
Puri	RY	OFC	RYH	Commercial fruit production									
Puri	RY	OFC	RYH	Repair and maintenance of farm machinery and implements	1	1	1					25	
Puri	RY	OFC	RYH	Nursery Management of Horticulture crops	1	1	1						25
Puri	RY	OFC	RYH	Training and pruning of orchards									
Puri	RY	OFC	RYH	Value addition									
Puri	RY	OFC	RYH	Production of quality animal products									
Puri	RY	OFC	RYH	Dairying									
Puri	RY	OFC	RYH	Sheep and goat rearing									
Puri	RY	OFC	RYH	Quail farming									
Puri	RY	OFC	RYH	Piggery									
Puri	RY	OFC	RYH	Rabbit farming									
Puri	RY	OFC	RYH	Poultry production									
Puri	RY	OFC	RYH	Ornamental fisheries									
Puri	RY	OFC	RYH	Para vets									

Name of KVK	Category	Training Type	Theme code	Sub-theme	No. of Courses (Targeted)	No. of Courses (Achieved)	Duration (Days)	Participants						
								SC		ST		Others		
								M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Puri	RY	OFC	RYH	Para extension workers										
Puri	RY	OFC	RYH	Composite fish culture										
Puri	RY	OFC	RYH	Freshwater prawn culture										
Puri	RY	OFC	RYH	Shrimp farming										
Puri	RY	OFC	RYH	Pearl culture										
Puri	RY	OFC	RYH	Cold water fisheries										
Puri	RY	OFC	RYH	Fish harvest and processing technology										
Puri	RY	OFC	RYH	Fry and fingerling rearing										
Puri	RY	OFC	RYH	Small scale processing	1	1	2							25
Puri	RY	OFC	RYH	Post Harvest Technology										
Puri	RY	OFC	RYH	Tailoring and Stitching										
Puri	RY	OFC	RYH	Rural Crafts										
Puri	RY	OFC	RYH	Others (Designing and development for high nutrient efficiency diet)										
Puri	IS	OFC	EXP	Productivity enhancement in field crops	1	1	1					18	7	
Puri	IS	OFC	EXP	Integrated Pest Management	2	2	2	4				40	1	
Puri	IS	OFC	EXP	Integrated Nutrient management										
Puri	IS	OFC	EXP	Rejuvenation of old orchards										
Puri	IS	OFC	EXP	Protected cultivation technology	1	1	1	3				26		
Puri	IS	OFC	EXP	Formation and Management of SHGs										
Puri	IS	OFC	EXP	Group Dynamics and farmers organization	1	1	1	1				13		
Puri	IS	OFC	EXP	Information networking among farmers	1	1	1	2				31	1	
Puri	IS	OFC	EXP	Capacity building for ICT application										
Puri	IS	OFC	EXP	Care and maintenance of farm machinery and implements										
Puri	IS	OFC	EXP	WTO and IPR issues										
Puri	IS	OFC	EXP	Management in farm animals										
Puri	IS	OFC	EXP	Livestock feed and fodder production										
Puri	IS	OFC	EXP	Household food security	1	1	1							30
Puri	IS	OFC	EXP	Women and Child care										
Puri	IS	OFC	EXP	Low cost and nutrient efficient diet designing										
Puri	IS	OFC	EXP	Production and use of organic inputs										
Puri	IS	OFC	EXP	Gender mainstreaming through SHGs										
Puri	IS	OFC	EXP	Others (Please specify)	1	1	2	7				18		

Table 3.2. 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						
					SC		ST		Others		
					M	F	M	F	M	F	
Puri	Value addition to milk	Milk	Value addition	5	-	1	-	-	-	-	9
Puri	Preservation of fruits & vegetables	Fruits & vegetables	Value addition	5	-	-	-	-	-	-	14

Table 3.3. Details of training programme conducted for livelihood security in rural areas by the KVKs : NIL

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	
Puri					

Table 3.4. 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.)
							Others		SC		ST			
							M	F	M	F	M	F		
Puri	Scaling up of water productivity for agriculture on livelihood	Water management	-	FW	7	28	31	14	1	-	-	AICRP on Water management	66,500	
Puri	Gender sensitization in agriculture	gender mainstreaming through SHGs	-	FW & IS	1	5	8	12	-	-	-	OGRC, DEE, OUAT	-	

4. Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
KVK Puri	Training on mushroom cultivation	25	25	80	-	1.2	-	4100	1. Area expanded up to 30 members of 3 SHGs
KVK Puri	Training on preservation of fruits and vegetables	14	35	82	20	60	2500	9600	Adoption (%): 90%,
KVK Puri	Management of stem borer in rice (F/FW)	25	44	75	39	45	31,200	42,750	1. Area expanded (ha) - 57 2. No. of farmers adopted (no.) - 36 3. % change in knowledge, production & Income 70.4, 15.38, 37.01 respectively

KVK Puri	IPM in Summer vegetables (IS)	30	53	80	60	80	24,000	40,000	1. Area expanded (ha) - 53 2. No. of farmers adopted (no.) - 38 3. % change in knowledge, production & Income 50.94, 33.3, 66.6 respectively
KVK Puri	Cultivation of Honeybee (RY)	20	47	73	.05	.12	750	2400	1. Area expanded (no) - 35 2. No. of farmers adopted (no.) - 14 3. % change in knowledge, production & Income 55.31, 140, 220 respectively
KVK Puri	SRI method of Rice cultivation (F/FW)	25	40	75	45	60	36,000	57,000	1. Area expanded (ha) - 200 2. No. of farmers adopted (no.) - 80 3. % change in knowledge, production & Income 87.5, 33.3, 58.3 respectively
KVK Puri	Vermicompost(RY)	25	36	70	1.0	2.5	300	1250	1. Area expanded (no) - 60 2. No. of farmers adopted (no.) - 80 3. % change in knowledge, production & Income 94.4, 150, 316 respectively
KVK Puri	INM in Rice (IS)	13	40	90	42	50	33,600	47,500	1. Area expanded (ha) - 120 2.No. of farmers adopted (no.) - 300 3. % change in knowledge, production & Income 125, 19.04, 41.3 respectively
KVK Puri	Nursery bed preparation & management(F/FW)	25	52	75	205	262	61,000	78,000	1. Area expanded (ha) - 5 2. No. of farmers adopted (no) - 20 3. % change in knowledge, production & Income 44, 27.8 16.39 respectively
KVK Puri	Production & management technology of tuber crops	25	55	85	176.8	218.8	124040	166625	1. Area expanded (ha) - 7 2. No. of farmers adopted (no.) - 35 3. % change in knowledge, production & Income 54.5, 23.7, 34.3 respectively
KVK Puri	Export potential fruits (Banana)	25	33	52	2200 bunch	2500 bunch	79500	146300	1. Area expanded (ha) - 5 3. No. of farmers adopted (no.) - 15 3. % change in knowledge, production & Income 57.5, 13.6, 84 respectively
KVK Puri	Nursey management of horticultural crops(RY)	25	49	95	195	257	63,000	87,000	1. Area expanded (ha) - 12 4. No. of farmers adopted (no.) - 23 3. % change in knowledge, production & Income 93.8, 31.79 38.09 respectively
KVK Puri	Protected cultivation technology (IS)	30	45	80	110	156	1,40,000	2,70,000	1. Area expanded (ha) - 5 2. No. of farmers adopted (no.) - 20 3. % change in knowledge, production & Income 77.77, 41.81 92.85 respectively

NOTE: This exercise should be conducted by using/developing suitable well-structured questionnaire/ interview schedule implemented to the beneficiaries only.

5. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F			
Puri	Field Day	12	9	283	51	12	-	9	-	performance study	Yield estimation	Harvesting
Puri	Kisan Mela	1	3	300	35	50	17	7	-	Awareness	Latest technology	Rrabi
Puri	Kisan Ghosthi	4	9	110	13	17	10	-	-	Awareness	Latest technology	-
Puri	Exhibition	2	4	MASS								
Puri	Film Show	20	29	250	17	23	8	10	3	seeing is believing	agricultural related activities	
Puri	Method Demonstrations	-	-	-	-	-	-	-	-			
Puri	Farmers Seminar	-	2	25	4	2	-	3	-	To in crease production	IPM in vegetable crops, water management in low lying areas	Growing stage,
Puri	Workshop	-	1	36	10	3	1	1	-	Awareness	Latest tech.	Rabi
Puri	Group meetings	15	16	224	23	26	5	-	-			
Puri	Lectures delivered as resource persons	4	16	-	-	-	-	-	-	To increase knowledge	Agriculture and allied subjects	-
Puri	Newspaper coverage	5	9	-	-	-	-	-	-	Awareness	SAC meeting, kisan mela, sponsored training, field day, tech. week celebration,	-
Puri	Radio talks	8	17	-	-	-	-	-	-	Awareness	Agriculture and allied ralated	-
Puri	TV talks	3	1	-	-	-	-	-	-			
Puri	Popular articles	4	9	-	-	-	-	-	-	Awareness	Agri,activities	
Puri	Extension Literature	8	5	-	-	-	-	-	-	to gain knowledge		
Puri	Farm advisory Services	30	17	12	3	2				To solve the problems	INM of crops, IPM of vegetables, mushroom, fishery , dairy etc.	
Puri	Scientific visit to farmers field	60	174	465	88	60	13	8	-	Diagnostic etc.	Agril. and allied sectors	
Puri	Farmers visit to KVK	100	410	332	12	62	4	-	-	to take advice		
Puri	Diagnostic visits	60	219	515	136	67	35	-	-	To reduce disease pest attack	-	-
Puri	Exposure visits	1	1	9	-	3	-	-	-	to expose to a new techniques	Mushroom cultivation	Fruiting stage
Puri	Ex-trainees Sammelan	1	1	50	-	-	-	-	-	-	-	-
Puri	Soil health Camp	-	-	-	-	-	-	-	-	-	-	-
Puri	Animal Health Camp	1	2	79	9	-	-	-	-	-	-	-
Puri	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F			
Puri	Soil test campaigns	2	2	26	8	6	2	-	-	Awareness	Maintain soil to increase productivity	-
Puri	Farm Science Club conveners meet	1	10	145	-	20	-	1	1	To exchange of ideas and progress		
Puri	Self Help Group conveners meetings	1	-	-	-	-	-	-	-	-	-	-
Puri	Mahila Mandals conveners meetings	1	-	-	-	-	-	-	-	-	-	-
Puri	Celebration of important days	4	4	155	45	43	22	-	-	Awareness	World Food Day, Women in Agriculture Day	kharif

FORMAT 3- MISCELLANEOUS ACTIVITY

REPORTING PERIOD – 1st October, 2009 to 31st March, 2010

1 BIO PRODUCTS: NIL

KVK Name	Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
				No	(kg)		
KVK Puri	BIOAGENTS						
KVK Puri	BIOFERTILIZERS						
KVK Puri	BIO PESTICIDES						

2 LIVESTOCK: NIL

KVK of KVK	Category	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
				(Nos)	Kgs		
KVK Puri	Cattle						
KVK Puri	Sheep and Goat						
KVK Puri	Poultry						
KVK Puri	Fisheries						
KVK Puri	Others (Specify)						

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

(A) KVK News Letter ((,etc.)

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Puri	December	Quarterly	500	500
Puri	March	Quarterly	500	Nil

(B) Literature developed/published:

KVK Name	Type	Title	Authors name	Number of copies
KVK Puri				

(C) Details of Electronic Media Produced: NIL

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

4 Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NIL

Year of establishment : NIL

1. List of equipments purchased with amount :

KVK Name	Name of the Equipment	Qty.	Cost
Puri	Soil testing kit box	1	4,950

2. Details of samples analyzed so far: NIL

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
KVK Puri	Soil Samples				
KVK Puri	Water Samples				
KVK Puri	Plant Samples				
KVK Puri	Petiole Samples				

5 Production and supply of Technological products

SEED AND PLANTING MATERIALS

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type hear SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
KVK Puri	Cereals							
KVK Puri	Pulses							
KVK Puri	Pulses							
KVK Puri	Oilseeds							
KVK Puri	Fibers							
KVK Puri	Spices							
KVK Puri	Plantation crops							
KVK Puri	Floriculture							
KVK Puri	Forest species							
KVK Puri	Fruits	Moringa, Papaya	PKM-1, Madhu, Red laddy	PM	62, 9035	Nos	4260	10
KVK Puri	Ornamental crops							
KVK Puri	Vegetables	Chilli	Nilachal Agni	PM	2000	Nos	800	4

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type hear SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
KVK Puri	Others							

SD – Seed; PM – Planting Material

6 Performance of instructional farm (Crops) including seed production: NIL

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
KVK Puri	Cereals										
KVK Puri	Cereals										
KVK Puri	Pulses										
KVK Puri	Pulses										
KVK Puri	Pulses										
KVK Puri	Pulses										
KVK Puri	Pulses										
KVK Puri	Pulses										
KVK Puri	Oilseeds										
KVK Puri	Oilseeds										
KVK Puri	Fibers										
KVK Puri	Spices & Plantation crops										
KVK Puri	Floriculture										
KVK Puri	Fruits										
KVK Puri	Vegetables										
KVK Puri	Others (specify)										

7 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,) : NIL

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
KVK Puri	Vermicompost				
KVK Puri	Earth worm				

8 Performance of instructional farm (livestock and fisheries production) : NIL

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
KVK Puri							

9 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit :NIL

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

10 Utilization of hostel facilities

Accommodation available (No. of beds) : NIL

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)
KVK Puri							

11. Documentation of Innovative technologies at the district level

12. Some importance success stories and case studies

SUCCESS STORY- I

BANARAJA POULTRY BIRD - THE STRENGTH OF RURAL ENTREPRENEUR IN Puri DISTRICT

One Front Line Demonstration programme on rearing of dual purpose Banaraja poultry bird was conducted in the village Sundara of Astaranga block is 8 km away from the block head quarter. About 100 nos. of day old chicks were given to the farmer, Sri Pabitra Mohan Rout of this village during the period 2008-09. Vaccination was given to the chicks after 7 days and 14 days as preventive measures against diseases. Sanitary measures of the poultry house and feeding of birds were followed as per guidance of the KVK scientist. Sri Pabitra Mohan Rout could able to earn a net income of Rs. 6550/- by selling 100 nos. of birds (Male-2.3 kg. and Female- 2.1 kg. body weight each on an

average) within three months over an expenditure of Rs. 6500/- per 100 birds. He is now continuing this enterprise with rearing of 500 birds.

Other advanced farmers of that area have shown their keen interest after being convinced with the intervention during field Day of KVK.

Photographs of Banaraja poulty



SUCCESS STORY- II

POINTED GOURD CULTIVATION - A PROFITABLE OLERICULTURE IN Puri DISTRICT

Sri Kapila Behera of village Sundara, Astaranga block is an educated and dynamic young farmer. He has 0.08ha of irrigated upland which was underutilized. One OnFarm Testing on pointed gourd cultivation var.(Swarna Aloukik) was conducted in the field of Kapila Behera during 2008-09. About 400 female plants and 45 male plants were planted in the ratio of female: male (9:1) during the month of December. Field treatment was done with Neem oil cake @20 kg. / 0.8 ha of land initially. All relevant technical guidance was provided to him starting from planting materials treatment, land levelling and preparation, method of transplanting, soil test based recommended fertilizer application, use of planofix for enhancement of flowering @ 2.5 ml./ 10 ltr. of water, need based plant protection measures and controlled irrigation. Sri Behera could harvest a yield of 245q./ ha against 175q. / ha in farmer's practice within a period of 9 months with a net return of Rs. 24,300/-over an expenditure of Rs.5100/-from his 0.08 ha of land. Kapila Behera now has become an example for the fellow growers of the locality proving him a successful entrepreneur in the field of olericulture

Photo of pointed gourd var. SwarnaAloukik



Please do not change the format of tables.

Please write name of KVK in each row, Please do not use "Enter Key" in table. Use only "Arrow Key" or "Tab Key" or Mouse for moving in Table.

Please do not write unit or text in "Green Coloured cell". Write only numerical figures.

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



Technological Week Celebration



Celebration of World Food Day



Celebration of Women in Agriculture Day



3rd SAC Meeting held on Dt-11.01.10



Training Programme on increasing water use efficiency in crop production



Training Programme on Gender in Development



Exhibition at DEE,OUAT,BBSR on 03.03.10



OFT on Assessment of Sulphur in management of mite in Marigold



Application of Boron in Cauliflower



Harvesting Stage of Cauliflower

OFT on Assessment of Boron application in Cauliflower



OFT on Assessment of wheel finger weeder in Okra



OFT on Assessment of Scented Rice Var. Nua Dhusra



Assessment of Performance of Groundnut Stripper



Panicle of Scented Rice Var. Nua Dhusra