

FORMAT 1- GENERAL, OFT, FLDS

ACTION PLAN PERIOD –Kharif 2010 and Rabi 2010-11

Details of Adopted village (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)
Dhenkanal	Dadhikhai	2001	Kamakshya Nagar	30	500	70
Dhenkanal	Gajamara	2002	Dhenkanal	8	475	60
Dhenkanal	Communing	2002	Dhenkanal	10	200	45
Dhenkanal	Paramhanspur	2002	Parjang	70	1300	270
Dhenkanal	Gunadei	2003	Odapada	30	1200	250
Dhenkanal	Haladikundi	2003	Kankadahada	60	1305	203
Dhenkanal	Khalibandha	2005	Dhenkanal	20	980	175
Dhenkanal	Bhangamala	2007	Dhenkanal	15	170	35
Dhenkanal	Majhisahi	2008	Dhenkanal	15	185	29
Dhenkanal	Deojhar	2008	Gondia	35	450	102
Dhenkanal	Bangu	2009	Hindol	80	365	80
Dhenkanal	Kadalipal	2009	Kamakshya Nagar	40	670	140

THRUST AREA IDENTIFIED BY KVKs (Approved by competent Authority in meetings/workshop)

KVK Name	THRUST AREA
Dhenkanal	➤ Cultivation of HYV paddy with improved agro techniques (INM, IWM, IPM)
Dhenkanal	➤ Area expansion and seed production in groundnut
Dhenkanal	➤ Seed replacement in green gram and black gram for higher yield
Dhenkanal	➤ Improved cultivation techniques and area expansion of sugarcane
Dhenkanal	➤ Improved cultivation techniques of vegetables, mango, cashew, spices and tuber crops
Dhenkanal	➤ Composite fish culture, integrated fish farming and ornamental fish culture, poly-culture of prawn, magur
Dhenkanal	➤ Back yard poultry rearing, diary, and goatery
Dhenkanal	➤ Mushroom cultivation
Dhenkanal	➤ Bee keeping
Dhenkanal	➤ Soil fertility, vermi-composting
Dhenkanal	➤ Commercial plantation of economically important tree species.
Dhenkanal	➤ Development of Agro-forestry systems
Dhenkanal	➤ Scientific management of minor forest produces

PROBLEM IDENTIFIED BY KVKs (Approved by competent Authority in meetings/workshop)

KVK Name	Problems identified
Dhenkanal	Poor crop yield due to local varieties, application, inadequate plant population
Dhenkanal	Imbalance fertilizer management
Dhenkanal	Yield loss due to insect pest and diseases
Dhenkanal	Weed problem
Dhenkanal	Shortage of quality seeds
Dhenkanal	Low pod yield pulses
Dhenkanal	Traditional varieties
Dhenkanal	Traditional method of sugarcane cultivation
Dhenkanal	Lack of proper management practices of winter vegetables
Dhenkanal	Shortage of planting material
Dhenkanal	Improper management of cashew orchards, un employment problem of rural youths
Dhenkanal	Un availability planting material and lack of knowledge about scientific method of cultivation.
Dhenkanal	Lack of knowledge about scientific method of cultivation.
Dhenkanal	Insect pest attack
Dhenkanal	Low income due to traditional method of fish culture
Dhenkanal	Aquatic Weed
Dhenkanal	Lack of feeding
Dhenkanal	Diseases
Dhenkanal	Non availability of ornamental fishes
Dhenkanal	Low milk yield of desi cows
Dhenkanal	Low body weight of desi birds
Dhenkanal	Under utilization of paddy straw
Dhenkanal	Under utilization of oyster mushroom cultivation
Dhenkanal	Improper utilization of family labour and home stead lands
Dhenkanal	Problematic soil Low organic matter content in the soil. Little knowledge about fertilizer doses
Dhenkanal	Shortage of quality timbers
Dhenkanal	Unutilization of Waste land
Dhenkanal	Shortage of quality timbers, unutilized farm bunds
Dhenkanal	Lack of quality planting material of forest species

REPORTING PERIOD – KHARIF 2010 and RABI 2010-11

1. Summery of TECHNICAL ACHIEVEMENTS

Table 1.1: Details of target of mandatory activities by KVK 2010-11 (Season based activity like OFT, FLD, Seed – Reporting period is Kharif 10 and Rabi 2010-11; for training and others – Reporting Period from April, 2010 to March, 2011)

KVK Name	Activity	Target	
		Number of activity taken	Number of farmers/ beneficiaries
Dhenkanal	OFTs	20	115
Dhenkanal	OFT converted to FLDs	10	50
Dhenkanal	FLDs – Oilseeds (activity in ha)	10.0	30
Dhenkanal	FLDs – Pulses(activity in ha)	5.0	15
Dhenkanal	FLDs - Cotton(activity in ha)	-	-
Dhenkanal	FLDs – Other than Oilseed and pulse (activity in ha/ unit if taken in Enterprise)	23	200
Dhenkanal	1. Training-Farmers and farm women	68	1700
Dhenkanal	2. Training-Rural youths	17	255
Dhenkanal	3. Training- Extension functionaries	17	255
Dhenkanal	Extension Activities	350	2500
Dhenkanal	Seed Production (Number of activity is as seeds in quintal)	190q	200
Dhenkanal	Planting material ((Number of activity is as number of planting material)	60000	100

Table 1.2: Abstract of interventions to be taken during April, 2010 to March, 2011

KVK name	Thrust area	Crop/ Enter- prise	Identified Prob- lem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of train- ing for ex- tension per- sonnel if any	Extension ac- tivities	Supply of seeds, planting mate- rials etc.
Dhenkanal	Cultivation of HYV paddy with improved agro techniques (INM, IWM, IPM)	Paddy	Poor crop yield due to local varieties, application, inadequate plant	-Assessment of newly re-leased paddy variety in medium land condition	Cultivation of hybrid rice varieties in me- dium land	-Cultivation practices of medium land paddy			
Dhenkanal			Imbalance fertilizer man- agement			-Integrated nutrient man- agement in medium land paddy		Kisanmela on organic farm- ing	-
Dhenkanal			Yield loss due to insect pest and diseases	Assessment of sheath rot management in paddy	Stem borer management in summer paddy	IPM on stem borer, gall midge and BPH in rice	Non chemi- cal method of pest ma- nagement	-	-
Dhenkanal	Area expansion and seed produc- tion in oilseed & pulse & implements	Ground nut	Low pod yield			Integrated weed management in Kharif groundnut	-		-
Dhenkanal			Traditional va- rieties		- FLD on Groundnut	-	-	-	-
Dhenkanal		Arhar	Traditional va- rieties		FLD on Arhar				
Dhenkanal		Sun- flower	Traditional va- rieties		FLD on Sun- flower	Cultivation practices of sunflower			

Dhenkanal	Seed replacement in blackgram and black gram for higher yield	Black-gram	Local varieties			Cultivation practices of blackgram under pre rabi condition	-	-	
Dhenkanal	Improved cultivation techniques of Important vegetables, Fruits, spices and tuber crops and their insect pest management	Vegetables	Lack of proper management practices of winter vegetables Low productivity	Assessment of Agrifound dark red variety of onion	- Assessment of Swarna rekha variety of pointed ground	-Value added products from tomato - drip irrigation systems for orchard crops -Management of important insect attacking kharif vegetables	.micro-nutrients management - INM in vegetable and fruit crops -Preparation of spray solution of pesticides and spraying methods	-	Wilt resistant tomato seedlings
Dhenkanal			Insect pests		Integrated wilt management in brinjal	Nursery management for disease control in vegetables	-	-	-
Dhenkanal		Fruits	1. Improper management of cashew orchards, un employment problem of rural youths 2. perishable product		Cultivation of Tissue culture banana	- Improved method of banana and papaya cultivation - value addition of fruits - Integrated management of disease and pest in banana	Recent advances in fruit crops - Post harvest management and value addition in fruits and vegetables	-	Tissue culture banana saplings

Dhenkanal		Tuber crops	Un availability planting material and lack of knowledge about scientific method of cultivation.		1. Growing of elephant foot yam 2. Cultivation of HYV Sweet potato	Cultivation of elephant foot yam and sweet potato	-	Farmers fair on tuber crops	Tubers of elephant foot yam
Dhenkanal		Floriculture	Lack of knowledge about scientific method of cultivation.		-	Commercial flower cultivation (marigold, tuberose and rose)	-	-	-
Dhenkanal		Medicinal	Lack of knowledge about scientific method of cultivation				Important medicinal and aromatic plants and their use		
Dhenkanal	Composite fish culture, integrated fish farming and ornamental fish culture, culture of prawn, magur	Fish	Low income due to traditional method of fish culture	Assessment of joynti rohu breed of fish	Feed management in composite Pisciculture -Integrated fish farming	Composite fish culture technology - fish-cum-livestock integrated farming -Production of fish fry, fingerling and yearlings	Integrated	-	IMC, CC and grass carp
Dhenkanal			Aquatic Weed		-	-Pond preparation and prestocking management	-	-	-
Dhenkanal			Lack of feeding		-	Polyculture of Fresh water prawn (<i>Macrobrachium rosenbergii</i>)	-	-	-

Dhenkanal			Diseases	Assessment of plant products for Control of fish diseases	-		Prophylaxis and fish disease management in pisciculture tank	-	-
Dhenkanal			Non availability of ornamental fishes		-	Handling of harvested fish, packing, transportation and marketing	-	-	-
Dhenkanal	Back yard poultry rearing, dairy, and goatery	Cow	Low milk yield of desi cows		Increase in milk yield of desi cows	-Infertility management in cows -Viral diseases of cattle and their management -Forage for dairy animals	Preparation of balanced ration for dairy cattle	-	-
Dhenkanal		Poultry Bird	Low body weight of desi birds		Backyard poultry rearing	Backyard poultry production -Prevention diseases in broiler birds	- Bacterial and viral diseases of poultry	-	Black rock chicks
Dhenkanal	Mushroom cultivation	Paddy straw	Under utilization of paddy straw Perishable products		Assessment of Paddy straw mushroom in low cost poly house	Cultivation of paddy straw mushroom	-	Kisan mela on Mushroom production	Mushroom spawn
Dhenkanal		Oyster	Under utilization of oyster mushroom cultivation			Oyster mushroom cultivation Preparation of preserve products from mushroom	-	-	Mushroom spawn

Dhenkanal	Nutritional garden- ing	Vege- tables	Improper utili- zation of family labour and home stead lands			Nutritional gardening in backyard	Balanced diet for pregnant and lactat- ing farm women	-	Seeds of im- proved and hy- brid vege- ta- bles, mari- gold etc.
Dhenkanal	Soil fertility, vermin- compost- ing/Organic farm- ing	Soil Vermi- com- post	1. Problematic soil 2. Low organic matter content in the soil. 3. little know- ledge about fertilizer doses		-Assessment of sulphar appli- cation in Kharif rice	- Use of bio fertil- isers in crops - Importance of Soil testing and techniques of Soil sampling - Management of acid soil -Organic farm- ing .	-Organic farming - Micronutri- ent defi- ciency in crop plants and their manage- ment	Kisanmela on management of acid soil	-

Dhenkanal	Farm forestry / commercial plantation of economically important tree species.	Teak	Shortage of quality timbers	Integration of medicinal plants into agroforestry system Teak+cowpea based agri-silvicultural system	Teak based agri-silvicultural system Boundary plantation <i>Tectona grandis</i>	-Cultivation of plants for bio-diesel production - Agro-forestry- Energy plantation for adopted villages - Package and practices of <i>Tectona grandis</i> - Leaf plate Preparation from Sal leaf - Forest nursery development and maintenance - Sustainable utilisation of non-timber forest products - Management of bamboo plantation - Preparation of siali leaf plate	-	-	Teak stumps
Dhenkanal		Acacia mangium	Shortage of quality timbers		Acacia mangium based agri-silvi culture system		-	-	Seedlings of Acacia mangium
Dhenkanal		Eucalyptus	Unutilization of Waste land		Eucalyptus hybrid based farm forestry		-	-	Seedling of Eucalyptus

Dhenkanal		Bamboo		Assessment of bambusa vulgaris raised through calm cutting					
Dhenkanal	Production of QPM in forestry	Tree species	Lack of quality planting material of forest species		-		Bamboo propagation through flute technology-Joint forest management emphasis on Vana Sarankhyan Samitee	-	-
Dhenkanal	Capacity building/income generation/drugery reduction			Assessment of hand ridger for drudgery reduction of farm women in vegetable cultivation	Assessment of tubular maize sheller for drudgery reduction of farm women		-Formation & maintenance of SHG Groups - Training need assessment - Technique of PRA methodology and its applicability		

2. OFT (to be conducted during Kharif 2010 and Rabi 2010-11)

2..1 Basic information of the Technology taken by the KVK

KVK name	Year	Season	Category of technology (Assessment/ Re-finement)	Thematic area code	Title of OFT	OFT ID No* (to be create by the KVK)	Crop/Enterprise	No of trails (target)	Area in ha (target)
Dhenkanal	2010-11	Kharif	Assessment	10	Assessment of newly released paddy variety Ranidhan under Medium Land Condition	1011101	Paddy	05	1.0
Dhenkanal	2010-11	Kharif	Assessment	10	Assessment of Onion variety Agrifound Dark Red	1011102	Onion	05	0.4
Dhenkanal	2010-11	Kharif	Assessment	10	Assessment of Bitter gourd variety Pusa domousami	1011103	Bitter gourd	05	0.4
Dhenkanal	2010-11	Kharif	Assessment	21	Assessment of chemical for Sheath rot control in paddy	1011104	Paddy	05	1.0
Dhenkanal	2010-11	Kharif	Assessment	15	Assessment of Bambusa vulgaris raised through culm cutting	1011105	Bamboo	10	0.4
Dhenkanal	2010-11	kharif	Assessment	12	Assessment of Basalin for controlling weed in okra	1011106	Okra	05	0.4
Dhenkanal	2010-11	Kharif	Assessment	15	Integration of medicinal plants into agro-forestry system	1011107	Teak/Australian teak/Aswagandha/Sarpagandha	05	0.4
Dhenkanal	2010-11	Kharif	Assessment	51	Assessment of Jayanti Rohu Breed of Fish	1011108	Fish	05	
Dhenkanal	2010-11	Kharif	Assessment	17	Assessment of mandwa weeder for drudgery reduction of arm women in SRI method of rice cultivation	1011109	Paddy	05	1.0
Dhenkanal	2010-11	Rabi	Assessment	17	Assessment of hand ridger for drudgery reduction of farm women in vegetable cultivation	1011110	Vegetable	05	1.0
Dhenkanal	2010-11	Rabi	Assessment	20	Assessment of Biological control of mustard aphid	1011111	Mustard	05	0.4
Dhenkanal	2010-11	Rabi	Assessment	13	Assessment of Sugarcane + Soybean based	1011112	Paddy	05	1.0

					intercropping system				
Dhenkanal	2010-11	Rabi	Assessment	14	Assessment of Borax in Potato	1011213	Potato	05	0.4
Dhenkanal	2010-11	Rabi	Assessment	20	Assessment of IPM strategy for control of DBM in Cabbage	1011214	Cabbage	05	0.4
Dhenkanal	2010-11	Rabi	Assessment	53	Assessment of lime and turmeric for control of Fish diseases	1011215	Fish	05	1.0
Dhenkanal	2010-11	Rabi	Assessment	17	Assessment of sugarcane strippler for drudgery reduction of farm women in sugarcane harvesting	1011116	Sugarcane	10	2.0
Dhenkanal	2010-11	Rabi	Assessment	10	Assessment of potato variety Khufri Suraya	1011117	Potato	05	0.4
Dhenkanal	2010-11	Rabi	Assessment	10	Assessment of Onion variety Agrifound light Red	1011218	Onion	05	0.4
Dhenkanal	2010-11	Rabi	Assessment	23	Lac cultivation on Kusum tree	1011119	Brood lac of kusumi lac	05	-
Dhenkanal	2010-11	Rabi	Assessment	15	Teak+Cowpea based agrisilvicultural system	1011120	HYV Cow-pea seeds	10	0.5

*

Guideline for creation of OFT ID No is given in Annexure (in the last of this file)

Thematic areas for crops	Thematic Area code for entry	Thematic areas for livestock/enterprises	Thematic Area code for entry
Varietal Evaluation	10	Evaluation of Breeds	51
Seed / Plant production	11	Nutrition Management	52
Weed Management	12	Disease of Management	53
Integrated Crop Management	13	Value Addition	54
Integrated Nutrient Management	14	Production and Management	55
Integrated Farming System	15	Feed and Fodder	56
Mushroom cultivation	16	Small Scale income generating enterprises	57
Drudgery reduction	17		
Farm machineries	18		
Value addition	19		
Integrated Pest Management	20		
Integrated Disease Management	21		
Resource conservation technology	22		
Small Scale income generating enterprises	23		

2.2 Details of Problems taken as OFT by the KVK

KVK name	Problem diagnose/defined	OFT ID No	Crop	Farmers' practice	Farming situation				Total Area (in ha) where crop affected by the problem taken in the OFT	Name of the block(s) under KVK where the problem occurs
					Soil type	Irrigation	Type of Cultivation (Low land/ Mid land/ Up land	Crop-ping system		
Dhenkanal	Low yield of Swarna due to disease & pest problem	1011101	Paddy	Cultivation of ruling variety Swarna	Sandy clay loam	Rainfed	Mid land	Rice based	250	Kankadahada
Dhenkanal	New introduction	1011102	Onion	Cultivation of local variety	Sandy loam	Rainfed	Up land	Vegetable based	5	Dhenkanal
Dhenkanal	New introduction	1011103	Bitter gourd	Cultivation of local variety	Sandy loam	Rainfed	Up land	Vegetable based	8	Kamakhyanagar
Dhenkanal	Low paddy yield due to sheath blight disease	1011104	Paddy	Spraying of Bavistin	Sandy loam	Rainfed	Mid land	Rice based	220	Gondia
Dhenkanal	Low yield and low oil content	1011105	Okra	Manual weeding	Sandy clay loam	Irrigated	Mid land	Rice based	5	Dhenkanal & kamakhyanagar, Kankadahada
Dhenkanal	Lack of planting material	1011106	Bamboo	Rhizome planting	Sandy loam	Rainfed	Up land	Fallow based	15	Gondia
Dhenkanal	Lack of commercial timber, utilisation of inter-spaces	1011107	Teak/Australian teak/Aswagandha/Sarpagandha	Planting of Teak/Australian Teak not in systematic way & introduction of medicinal plant	Sandy loam	Rainfed	Up land	Fallow based	40	Dhenkanal, Odapada, Kamakhyanagar, kankadahada

				cultivation						
Dhenkanal	Low yield due to marginal growth of rohu in seasonal pond	1011108	Fish	Stocking of normal bred rohu fingerling	-	Rainfed	-	Pond based	-	Kamakhyana-gar
Dhenkanal	High drudgery due to manual weeding	1011109	Paddy	Manual weeding	Sandy loam	Rainfed	Medium land	Rice based	280	Kankadahada
Dhenkanal	High drudgery for making ridges and expensive	1011110	Vegetable	Manual ridging	Sandy loam	Irrigated	Mid land	Rice based	5	Dhenkanal and Odopada
Dhenkanal	Poor yield due to Aphid infestation	1011111	Mustard	No spraying for control of mustard Aphid	Red sandy loam	Irrigated	Upland	Fallow-vegetable		Dhenkanal, Odapada, Kamakhyana-gar, kankadahada
Dhenkanal	No utilization of wide spaced area between two rows of sugarcane	1011112	Sugarcane	Sole crop of Sugarcane	Sandy clay loam	Rainfed	Mid land	Sugar-cane based	120	Dhenkanal
Dhenkanal	Low yield and low quality	1011213	Potato	No Borax application	Sandy loam	Irrigated	Mid land	Rice based	15	Odopada
Dhenkanal	Wilting and low yield	1011214	Cabbage	Cultivation of Green star long var.	Sandy loam	Irrigated	Mid land	Rice based	20	Dhenkanal
Dhenkanal	Fish diseases in culturable ponds	1011215	Fish	Only Lime application	-	-	-	Pond based	25	Kamakhyana-gar
Dhenkanal	Low yield	1011116	Onion	Local variety	Sandy loam	Irrigated	Mid land	vegetable based	5	Odopada
Dhenkanal	Low yield	1011117	Potato	Local variety	Sandy loam	Irrigated	Midland	vegetable based	35	Odopada
Dhenkanal	High drudgery & low efficiency of	1011218	Sugarcane	Manual stripping	Sandy clay	Irrigated	Midland	sugar-cane	145	Odopada

	farm women in sugarcane strip-ping				loam			based		
Dhenkanal	No yield from kusum tree	1011119	Kusmi brood lac	Non practice of lac cultivation	Sandy loam	Rainfed	Up land	Fallow based		Dhenkanal sadar, Odapada, Kamakhyanagar
Dhenkanal	No yield from inter-spaces	1011120	HYV Cow-pea seeds	Un utilisation of inter-spaces	Sandy loam	Rainfed	Upland	Fallow based	40	Dhenkanal sadar, Odapada, Kamakhyanagar, Gandia, Kankadahada

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

KVK Name	OFT ID No	Details of technology selected	Source of technology	If refinement in the technology, give details of refinement over recommended practices
Dhenkanal	1011101	Cultivation of newly released paddy variety Ranidhana under Medium Land condition	OUAT 2009	Assessment
Dhenkanal	1011102	Cultivation of onion variety Agrifound Dark Red in place of local variety	NHRDF, Nasik	Assessment
Dhenkanal	1011103	Cultivation of bitter ground variety Pusa hybrid 2i in place of local var.	IARI, Pusa, Delhi	Assessment
Dhenkanal	1011104	Spraying of sheathmar (Validamycin) @ 2ml/liter of water at tilling stage	OUAT, 2006	Assessment
Dhenkanal	1011105	Spraying of basalin @2 liters/ha 1 day before sowing of Okra seed controls weed and increases yield	OUAT, 2000	Assessment
Dhenkanal	1011106	Planting of seedlings raised from culm cutting	OUAT, 2007	Assessment
Dhenkanal	1011107	Raising of medicinal plants in the alleys of teak/Australian teak	OUAT, 2007	Assessment
Dhenkanal	1011108	Stocking of selectively bred rohu fingerlings – Jayanti	CIFA, 2003	Assessment
Dhenkanal	1011109	Use of mandwa weeder reduces drudgery of farm women in SRI method of rice cultivation	TNAU 2004	Assessment
Dhenkanal	1011110	Use of hand ridger reduces drudgery of farm women for making ridges in vegetable cultivation	NRCWA sub center CIAE, Bhopal	Assessment
Dhenkanal	1011111	Release of C. corenea @25000/ha and spraying of V. leccani @ 2ml/lit	OUAT-2002	Assessment
Dhenkanal	1011112	Additional income from wide spaced inter space of two rose of Sugar-cane	TNAU, Coimbatore	Assessment

Dhenkanal	1011213	Soil application of Borax in potato@ 10kg/ha along with recommended dose of fertilizer checks cracking in Cauliflower	OUAT 2002	Assessment
Dhenkanal	1011214	Intercropping with mustard(one row mustard with 10 rows cabbage), installation of Ph trap, application of neem cake 250 kg/ha, spraying of Bt @ 1 lit./ha & Endosulphan alternatively at 15 days interval & provision of bird perch	OUAT-2004	Assessment
Dhenkanal	1011215	Use of lime+turmeric powder(10:1) @ 100kg/ac	College of fishery, OUAT 2001	Assessment
Dhenkanal	1011116	Cultivation of onion variety Agrifound light red in place of local variety	NHRDF, Nasik 1996	Assessment
Dhenkanal	1011117	Cultivation of potato variety Kufri Surya in place of local variety	Kufri, H.P. 2005	Assessment
Dhenkanal	1011218	Use of sugarcane stripper is cost effective and reduces drudgery of farm women for stripping sugarcane cultivation	IISR, lucknow and refined at OUAT, BBSR	Assessment
Dhenkanal	1011119	Cultivation kusmi lac	IGNRI, Ranchi	Assessment
Dhenkanal	1011120	Cultivation of Cowpea in the interspaces	OUAT, 2004	Assessment

2.4 Performance of the technology to be assesses/refined

KVK Name	OFT ID No	Parameter name	Unit of measurement for parameter
Dhenkanal	1011101	No. of tillers/plant, yield kg/ha., incidence of pest & diseases	No/plant, kg/ham %
Dhenkanal	1011102	Yield / ha, net return & CB ratio	q/ha, Rs.
Dhenkanal	1011103	Yield / ha, net return & CB ratio	q/ha, Rs.
Dhenkanal	1011104	Diseases infestation (%), Yield (Q/ha) & CB ratio	%, kg/ha
	1011105	Fruit yield& CB ratio ,	q/ha, %, Rs
Dhenkanal	1011106	No of shoots, collar diameter and height of culms & CB ratio	No, cm, mtr
Dhenkanal	1011107	Ht. And collar diameter of shoot,yield of medicinal plant in interspaces & CB ratio	Cm,mtr,kg/ha
Dhenkanal	1011108	Fish yield, growth of rohu, mortality % & CB ratio	Kg/ha, cm, %, Rs
Dhenkanal	1011109	Weeding capacity, labour requirement	m ² /ha, man hr/ha
Dhenkanal	1011110	Area covered, labour requirement, cardiac cost, saving in cardiac cost	m ² /ha, man hr/ha, Beats/m ² ,%
Dhenkanal	1011111	Aphid infestation ,Yield ,B.C ratio	%,Kg/ha
Dhenkanal	1011112	Cane yield & yield of Soybean, Cane equivalent yield & LER	t/ha., kg/ha

Dhenkanal	1011213	Yield, quality & CB ratio	Kg/ha.
Dhenkanal	1011214	Infestation ,Yield , Net return ,B.C Ratio	% ,Kg/ha,Rs/ha.
Dhenkanal	1011215	Disease (%), Fish yield, CB ratio	Kg/ha
Dhenkanal	1011116	Yield, Net return & CB ratio.	%, kg/ha
Dhenkanal	1011117	Yield, Net return & CB ratio.	%, kg/ha
Dhenkanal	1011218	output, labour requirement, heart rate during work, work pulse	kg/h, beats/min, beats/min
Dhenkanal	1011119	Yield/tree	Kg/tree
Dhenkanal	1011120	Ht. And collar diameter of shoot,yield of crop/vegetable in interspaces & CB ratio	Cm,mtr,kg/ha

3. Frontline Demonstrations (to be conducted during Kharif 2010 and Rabi 2010-11)

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

List of technologies demonstrated during previous years and popularized during 2010-11 and recommended for large scale adoption in the district

KVK Name	Crop/ Enterprise	Year and season for conducted FLD	Thematic Area Code	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
						Name of villages	No. of farmers	Area in ha
Dhenkanal	Paddy	Kharif-2007 & 2008	10	Cultivation of high yielding rice variety Pratikhya in medium land	Training and demonstration	5	45	15.0
Dhenkanal	sweet potato	Kharif-2007 & 2008	10	Introduction of CTCRI variety of sweet potato, elephant foot yam	Training and demonstration	5	25	2.0
Dhenkanal	Maize	Kharif-2006 & 2007	10	Cultivation of hybrid maize	Training and demonstration	2	5	2.0
Dhenkanal	Maize	Kharif-2007 & 2008	14	Management of acid soil in maize	Training and demonstration	4	80	20.0
Dhenkanal	Paddy	Summer-2007 & 2008, Kharif-2006, 2007 & 2008	20	1-Stemborer management in summer paddy	Training and demonstration	5	25	7.0
	Brinjal.			2-Shoot and fruit borer management in brinjal.	-do-	8	30	5.0
Dhenkanal	Vegetable	Kharif-2006-07-08	10	Improved / Hybrid vegetables seeds	Training and demonstration	4	15	2.0
Dhenkanal	Mushroom	Kharif-2006-07-08	16	Technique of raising mushroom beds	Training and demonstration	12	140	-
Dhenkanal	Blackrock poultry	Kharif-2007 & Kharif – 2008	23	Introduction of Blackrock poultry	Training and demonstration	8	35	-

Dhenkanal	Marigold	Rabi-2007-08 & Rabi-2008-09	23	Introduction of high yielding marigold cuttings	Training and demonstration	3	15	1.0
Dhenkanal	Honey bee	Kharif-2004 & Kharif – 2005	22	Scientific management of <i>Apis cerana indica</i>	Training and demonstration	5	12	-
Dhenkanal	Cole crop and tomato	Rabi-2006-07, 2007-08 & 2008-09	10	Introduction of hybrid cabbage, cauliflower & wilt resistant tomato	Training and demonstration	3	15	2.0
Dhenkanal	Vegetable	Rabi-2006-07, 07-08 & 08-09	10	High yielding & hybrid variety with recommended dose of fertilizer & pesticides	Training and demonstration	9	105	20.0

3.2 Details of FLDs to be implemented during Kharif 2010 and Rabi 2010-11 (Information is to be furnished in the following two tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

KVK Name	Crop	Season	Year	Thematic area code	Name of the technology to be demonstrate	Detail description of the technology	Area (ha) to be proposed	No. of farmers/ Demonstration to be targeted			
								SC	ST	Others	Total
Dhenkanal	Paddy	Kharif	2010	14	Soil application of Sulphur @ 30kg / ha. along with recommended dose of fertilizer increases yield of rice	Cultivation of swarna in medium land condition	1.0			5	5
Dhenkanal	Paddy	Kharif	2010	10	Cultivation of hybrid rice in medium land condition	Cultivation of var Rajalaxmi in medium land condition	1.0			5	5
Dhenkanal	Maize	Kharif	2010	17	Use of maize sheller	Use of maize sheller for reduction of drudgery of farm women	1.0			10	10
Dhenkanal	Drudgery reduction	Kharif	2010	17	Use of twin wheel hoe weeder	Use of twin wheel hoe weeder for reduction of drudgery of farm women	1.0			5	5
Dhenkanal	Elephant Foot Yam	Kharif	2010	10	Cultivation of Gajendra variety of Elephant Foot Yam	Cultivation of non-acrid type CTCRI variety Gajendra with recommended dose of fertilizer	0.1			5	5
Dhenkanal	Brinjal	Kharif	2010	21	Integrated wilt management in Brinjal	Adoption IDM practices to control wilt complex in brinjal	0.2			10	10
Dhenkanal	Paddy	Kharif	2010	21	IPM in Kharif rice	Summer ploughing, Seed treatment, seedling treatment, Pheromone trap, Resistant variety ,Bio agents with need based management practices.	2			10	10
Dhenkanal	Fish	Kharif	2010	57	Integrated fish farming	Adoption of fish cum horticulture integrated farming system for better family income	2			10	10
Dhenkanal	Fish	Kharif	2010	52	Feed management in	Improved feed management practice for	2			10	10

					composite pisci culture	better fish yield					
Dhenkanal	Poultry	Kharif	2010	57	Backyard poultry rearing	Rearing of dual purpose coloured bird black rock in backyard	300 birds			30	30
Dhenkanal	Teak	Kharif	2010	15	Teak based Agri-silvi cultural system	Raising of crops/vegetables in between the interspaces of teak to get more income	0.5			10	10
Dhenkanal	Eucalyptus	Kharif	2010	15	Eucalyptus hybrid based farm forestry	Cultivation of Eucalyptus in culturable wasteland for more income	1.0			5	5
Dhenkanal	Teak	Kharif	2010	15	Boundary plantation of <i>Tectona grandis</i>	Plantation of teak stump in the fallow boundaries	0.5			10	10
Dhenkanal	<i>Acacia mangium</i>	Kharif	2010	15	<i>Acacia mangium</i> based Agri-silvi cultural system	Plantation of agricultural short duration crops/vegetables in between two rows of <i>Acacia mangium</i>	0.25		5		5
Dhenkanal	Ground Nut	Kharif	2010	13	FLD on Groundnut	Package demonstration	5.0			14	14
Dhenkanal	Arhar	Kharif	2010	13	FLD on Arhar	Package demonstration	5.0			14	14
Dhenkanal	Sunflower	Rabi	2010-11	14	Sulphur application in Sunflower	Soil application of Sulphur @ 30kg / ha. along with recommended dose of fertilizer increases yield and oil content of Sunflower	1.0			10	10
Dhenkanal	Cauliflower	Rabi	2010-11	14	Application of boron in Cauliflower	Soil application of Borax in cauliflower @ 10kg/ha along with recommended dose of fertilizer checks cracking in Cauliflower	0.4			5	5
Dhenkanal	Banana	Rabi	2010-11	10	Cultivation of tissue culture Banana	Cultivation of disease free tissue culture banana with the recommended dose of fertilizer	0.2		5		5
Dhenkanal	Sweet potato	Rabi	2010-11	10	Cultivation of HYV of Sweet potato	Cultivation of high yielding CTCRI variety Sourin with recommended dose of fertilizer	0.2			5	5
Dhenkanal	Pointed gourd	Rabi	2010-11	10	Cultivation of pointed gourd var swarna rekha	High yielding variety with judicious fertilizer application will increase the yield	0.2		5		5
Dhenkanal	Sugarcane	Rabi	2010-11	20	Management of early shoot borer in sugarcane	6 times release of egg parasitoid <i>T. chilonis</i> @ 50000/ha starting from 40 days after planting	2.0			10	10
Dhenkanal	Potato	Rabi	2010-11	20	Control of leaf blight in potato	Seed treatment with M-45 in 4 % solution with 2-3 spray of Redomil MZ 72(0.2%) at 25DAT	2.0			10	10
Dhenkanal	Marigold	Rabi	2010-11	23	Cultivation of gladiolous in backyard	Cultivation of gladiolous in backyard for more family income	0.2			10	10

Dhenkanal	Mushroom	Rabi	2010-11	16	Cultivation of paddy straw mushroom in low cost poly house	Cultivation of paddy straw mushroom in winter under controlled condition	20 beds			10	10
Dhenkanal	Sunflower	Rabi	2010-11	13	FLD on Sunflower	Cultivation of hybrid sunflower with recommended dose of fertilizer	5.0			14	14

Extension and Training activities under FLD

KVK Name	Crop*	Season	Year	Activity	No. of activities to be organized					
					Pre-sowing	Post-sowing	Mid season	Before harvest	After harvest	Total
Dhenkanal	Paddy	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Elephant foot yam	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Brinjal	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Vegetable	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Twin wheel hoe	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Groundnut	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1

Dhenkanal	Arhar	Kharif	2010	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Banana	Rabi	2010-11	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Sweetpotato	Rabi	2010-11	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Surgarcane	Rabi	2010-11	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Mushroom	Rabi	2010-11	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Sunflower	Rabi	2010-11	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1

***Activity (Column No 3) must be repeated for each crop**

3.3 Details of FLD on Enterprises

(i) Farm Implements

KVK Name	Name of the implement	Crop	No. of farmers				Area (ha)	Name of Performance parameters/ indicators with unit of measurement (Performance indicator along with measurement unit should be separated by comma only and second performance indicator should be separated by semi-colon only)
			SC	ST	Others	Total		
Dhenkanal	Twin wheel hoe weeder	Vegetables	-	-	5	5	1.0	Working efficiency Cardiac cost

(ii) Livestock Enterprises

KVK Name	Name of Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Name of Performance parameters/ indicators with unit of measurement (Performance indicator along with measurement unit should be separated by comma only and second performance indicator should be separated by semi-colon only)
Dhenkanal	Poultry	Black rock	20	200 birds	Body weight
Dhenkanal	Cow	Desi	20	20	Milk yield / cow
Dhenkanal	Fishery	IMC	10	60,000 fry	Size & Growth
Dhenkanal	Fishery	IMC, GC, CC	10	De-oiled Rice Bran, GNOC, Vit-min. Mixture	Fish yield, FCR, SGR

(iii) Other Enterprises

KVK Name	Enterprise	Variety/ breed/ Species/others	No. of farmers to be targeted				Type of Units for demonstration (give details)	No. of Units to be Targeted	Name of Performance parameters/ indicators with unit of measurement (Performance indicator along with measurement unit should be separated by comma only and second performance indicator should be separated by semi-colon only)
			SC	ST	Others	Total			
Dhenkanal	Mushroom	Paddy straw,	-	-	2	2	Low cost poly house	40	Size and color, kg/bed
		Oyster		5	5	10	-	200	kg/bag
Dhenkanal	Apiary	Bee keeping				5	Wooden Box	5	Kg/colony
Dhenkanal	Sericulture	-	-	-	-	-	-	-	-
Dhenkanal	Vermi compost	Vermi composting				5	RCC cement ring	5	Kg/bed

FORMAT 2 – TRAININGS, EXTENSION ACTIVITY

1. TRAINING PROGRAMMES (October 1, 2009 to March, 2011)

Table T1. Details of Training programmes (including sponsored) conducted by the KVKs

A (Column No. 6 & 7) – April–June, 2010; **B (Column No. 8 & 9)** – July–September, 2010; **C (Column No. 10 & 11)** – Oct.–December, 2010; **D (Column No. 12 & 13)** – Jan.–March, 2011; **N** - No. of course; **P** – No. of participants

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dhenkanal	FW	ONC	CRP	Weed Management										
Dhenkanal	FW	ONC	CRP	Resource Conservation Technologies										
Dhenkanal	FW	ONC	CRP	Cropping Systems										
Dhenkanal	FW	ONC	CRP	Crop Diversification										
Dhenkanal	FW	ONC	CRP	Integrated Farming										
Dhenkanal	FW	ONC	CRP	Water management										
Dhenkanal	FW	ONC	CRP	Seed production										
Dhenkanal	FW	ONC	CRP	Nursery management										
Dhenkanal	FW	ONC	CRP	Integrated Crop Management										
Dhenkanal	FW	ONC	CRP	Fodder production					1	25			1	25
Dhenkanal	FW	ONC	CRP	Production of organic inputs										
Dhenkanal	FW	ONC	HOV	Production of low volume and high value crops			1	25					1	25
Dhenkanal	FW	ONC	HOV	Off-season vegetables					1	25			1	25
Dhenkanal	FW	ONC	HOV	Nursery raising										
Dhenkanal	FW	ONC	HOV	Exotic vegetables like Broccoli										
Dhenkanal	FW	ONC	HOV	Export potential vegetables										
Dhenkanal	FW	ONC	HOV	Grading and standardization										
Dhenkanal	FW	ONC	HOV	Protective cultivation (Green Houses, Shade Net etc.)										
Dhenkanal	FW	ONC	HOF	Training and Pruning										
Dhenkanal	FW	ONC	HOF	Layout and Management of Orchards										
Dhenkanal	FW	ONC	HOF	Cultivation of Fruit										
Dhenkanal	FW	ONC	HOF	Management of young plants/orchards										
Dhenkanal	FW	ONC	HOF	Rejuvenation of old orchards										
Dhenkanal	FW	ONC	HOF	Export potential fruits										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	ONC	HOF	Micro irrigation systems of orchards										
Dhenkanal	FW	ONC	HOF	Plant propagation techniques										
Dhenkanal	FW	ONC	HOO	Nursery Management										
Dhenkanal	FW	ONC	HOO	Management of potted plants										
Dhenkanal	FW	ONC	HOO	Export potential of ornamental plants										
Dhenkanal	FW	ONC	HOO	Propagation techniques of Ornamental Plants										
Dhenkanal	FW	ONC	HOP	Production and Management technology										
Dhenkanal	FW	ONC	HOP	Processing and value addition										
Dhenkanal	FW	ONC	HOT	Production and Management technology										
Dhenkanal	FW	ONC	HOT	Processing and value addition										
Dhenkanal	FW	ONC	HOS	Production and Management technology										
Dhenkanal	FW	ONC	HOS	Processing and value addition										
Dhenkanal	FW	ONC	HOM	Nursery management										
Dhenkanal	FW	ONC	HOM	Production and management technology										
Dhenkanal	FW	ONC	HOM	Post harvest technology and value addition										
Dhenkanal	FW	ONC	SFM	Soil fertility management										
Dhenkanal	FW	ONC	SFM	Soil and Water Conservation										
Dhenkanal	FW	ONC	SFM	Integrated Nutrient Management			1	25					1	25
Dhenkanal	FW	ONC	SFM	Production and use of organic inputs			1	25					1	25
Dhenkanal	FW	ONC	SFM	Management of Problematic soils										
Dhenkanal	FW	ONC	SFM	Micro nutrient deficiency in crops										
Dhenkanal	FW	ONC	SFM	Nutrient Use Efficiency										
Dhenkanal	FW	ONC	SFM	Soil and Water Testing										
Dhenkanal	FW	ONC	LPM	Dairy Management					1	25			1	25
Dhenkanal	FW	ONC	LPM	Poultry Management										
Dhenkanal	FW	ONC	LPM	Piggery Management										
Dhenkanal	FW	ONC	LPM	Rabbit Management										
Dhenkanal	FW	ONC	LPM	Disease Management										
Dhenkanal	FW	ONC	LPM	Feed management										
Dhenkanal	FW	ONC	LPM	Production of quality animal products										
Dhenkanal	FW	ONC	WOE	Household food security by kitchen gardening										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
				and nutrition gardening										
Dhenkanal	FW	ONC	WOE	Design and development of low/minimum cost diet										
Dhenkanal	FW	ONC	WOE	Designing and development for high nutrient efficiency diet										
Dhenkanal	FW	ONC	WOE	Minimization of nutrient loss in processing					1	50			1	50
Dhenkanal	FW	ONC	WOE	Gender mainstreaming through SHGs										
Dhenkanal	FW	ONC	WOE	Storage loss minimization techniques										
Dhenkanal	FW	ONC	WOE	Value addition					1	25			1	25
Dhenkanal	FW	ONC	WOE	Income generation activities for empowerment of rural Women					1	50			1	50
Dhenkanal	FW	ONC	WOE	Location specific drudgery reduction technologies										
Dhenkanal	FW	ONC	WOE	Rural Crafts										
Dhenkanal	FW	ONC	WOE	Women and child care										
Dhenkanal	FW	ONC	AEG	Installation and maintenance of micro irrigation systems										
Dhenkanal	FW	ONC	AEG	Use of Plastics in farming practices										
Dhenkanal	FW	ONC	AEG	Production of small tools and implements										
Dhenkanal	FW	ONC	AEG	Repair and maintenance of farm machinery and implements										
Dhenkanal	FW	ONC	AEG	Small scale processing and value addition										
Dhenkanal	FW	ONC	AEG	Post Harvest Technology										
Dhenkanal	FW	ONC	PLP	Integrated Pest Management			1	25					1	25
Dhenkanal	FW	ONC	PLP	Integrated Disease Management										
Dhenkanal	FW	ONC	PLP	Bio-control of pests and diseases										
Dhenkanal	FW	ONC	PLP	Production of bio control agents and bio pesticides										
Dhenkanal	FW	ONC	FIS	Integrated fish farming					1	25			1	25
Dhenkanal	FW	ONC	FIS	Carp breeding and hatchery management										
Dhenkanal	FW	ONC	FIS	Carp fry and fingerling rearing										
Dhenkanal	FW	ONC	FIS	Composite fish culture					1	25			1	25

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	ONC	FIS	Hatchery management and culture of freshwater prawn										
Dhenkanal	FW	ONC	FIS	Breeding and culture of ornamental fishes										
Dhenkanal	FW	ONC	FIS	Portable plastic carp hatchery										
Dhenkanal	FW	ONC	FIS	Pen culture of fish and prawn										
Dhenkanal	FW	ONC	FIS	Shrimp farming										
Dhenkanal	FW	ONC	FIS	Edible oyster farming										
Dhenkanal	FW	ONC	FIS	Pearl culture										
Dhenkanal	FW	ONC	FIS	Fish processing and value addition										
Dhenkanal	FW	ONC	PIS	Seed Production										
Dhenkanal	FW	ONC	PIS	Planting material production										
Dhenkanal	FW	ONC	PIS	Bio-agents production										
Dhenkanal	FW	ONC	PIS	Bio-pesticides production										
Dhenkanal	FW	ONC	PIS	Bio-fertilizer production										
Dhenkanal	FW	ONC	PIS	Vermi-compost production										
Dhenkanal	FW	ONC	PIS	Organic manures production										
Dhenkanal	FW	ONC	PIS	Production of fry and fingerlings										
Dhenkanal	FW	ONC	PIS	Production of Bee-colonies and wax sheets										
Dhenkanal	FW	ONC	PIS	Small tools and implements										
Dhenkanal	FW	ONC	PIS	Production of livestock feed and fodder										
Dhenkanal	FW	ONC	PIS	Production of Fish feed										
Dhenkanal	FW	ONC	CBD	Leadership development										
Dhenkanal	FW	ONC	CBD	Group dynamics										
Dhenkanal	FW	ONC	CBD	Formation and Management of SHGs										
Dhenkanal	FW	ONC	CBD	Mobilization of social capital										
Dhenkanal	FW	ONC	CBD	Entrepreneurial development of farmers/youths										
Dhenkanal	FW	ONC	CBD	WTO and IPR issues										
Dhenkanal	FW	ONC	AGF	Production technologies					1	25	1	25	2	50
Dhenkanal	FW	ONC	AGF	Nursery management										
Dhenkanal	FW	ONC	AGF	Integrated Farming Systems										
Dhenkanal	FW	ONC	OTH	Bee keeping					1	25			1	25

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	FW	ONC	OTH	Others (Please specify)										
Dhenkanal	RY	ONC	RYH	Mushroom Production										
Dhenkanal	RY	ONC	RYH	Bee-keeping							1	15	1	15
Dhenkanal	RY	ONC	RYH	Integrated farming										
Dhenkanal	RY	ONC	RYH	Seed production			1	15					1	15
Dhenkanal	RY	ONC	RYH	Production of organic inputs										
Dhenkanal	RY	ONC	RYH	Integrated Farming										
Dhenkanal	RY	ONC	RYH	Planting material production					1	15			1	15
Dhenkanal	RY	ONC	RYH	Vermi-culture					1	15			1	15
Dhenkanal	RY	ONC	RYH	Sericulture										
Dhenkanal	RY	ONC	RYH	Protected cultivation of vegetable crops					1	15			1	15
Dhenkanal	RY	ONC	RYH	Commercial fruit production										
Dhenkanal	RY	ONC	RYH	Repair and maintenance of farm machinery and implements										
Dhenkanal	RY	ONC	RYH	Nursery Management of Horticulture crops							1	15	1	15
Dhenkanal	RY	ONC	RYH	Training and pruning of orchards										
Dhenkanal	RY	ONC	RYH	Value addition							1	15	1	15
Dhenkanal	RY	ONC	RYH	Production of quality animal products										
Dhenkanal	RY	ONC	RYH	Dairying										
Dhenkanal	RY	ONC	RYH	Sheep and goat rearing					1	15			1	15
Dhenkanal	RY	ONC	RYH	Quail farming										
Dhenkanal	RY	ONC	RYH	Piggery										
Dhenkanal	RY	ONC	RYH	Rabbit farming										
Dhenkanal	RY	ONC	RYH	Poultry production										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	RY	ONC	RYH	Ornamental fisheries			1	15					1	15
Dhenkanal	RY	ONC	RYH	Para vets										
Dhenkanal	RY	ONC	RYH	Para extension workers										
Dhenkanal	RY	ONC	RYH	Composite fish culture										
Dhenkanal	RY	ONC	RYH	Freshwater prawn culture										
Dhenkanal	RY	ONC	RYH	Shrimp farming										
Dhenkanal	RY	ONC	RYH	Pearl culture										
Dhenkanal	RY	ONC	RYH	Cold water fisheries										
Dhenkanal	RY	ONC	RYH	Fish harvest and processing technology										
Dhenkanal	RY	ONC	RYH	Fry and fingerling rearing					1	15			1	15
Dhenkanal	RY	ONC	RYH	Small scale processing										
Dhenkanal	RY	ONC	RYH	Post Harvest Technology										
Dhenkanal	RY	ONC	RYH	Tailoring and Stitching										
Dhenkanal	RY	ONC	RYH	Rural Crafts										
Dhenkanal	RY	ONC	RYH	Commercial cultivation of flower					1	15			1	15
Dhenkanal	RY	ONC	RYH	Mushroom cultivation			1	15					1	15
Dhenkanal	RY	ONC	RYH	Cultivation of medicinal plants			1	15					1	15
Dhenkanal	RY	ONC	RYH	Group dynamics			1	15	1	15			2	30
Dhenkanal	RY	ONC	RYH	Entrepreneurship development							1	15	1	15
Dhenkanal	RY	ONC	RYH	Formation of SHG			2	30					2	30
Dhenkanal	RY	ONC	RYH	Others (Please specify)										
Dhenkanal	RY	ONC	RYH	Others (Please specify)										
Dhenkanal	IS	ONC	EXP	Productivity enhancement in field crops										
Dhenkanal	IS	ONC	EXP	Integrated Pest Management					1	15	1	15	2	30
Dhenkanal	IS	ONC	EXP	Integrated Nutrient management							1	15	1	15
Dhenkanal	IS	ONC	EXP	Rejuvenation of old orchards					1	15	1	15	2	30
Dhenkanal	IS	ONC	EXP	Protected cultivation technology										
Dhenkanal	IS	ONC	EXP	Formation and Management of SHGs					1	15	1	15	2	30
Dhenkanal	IS	ONC	EXP	Group Dynamics and farmers organization			1	15					1	15
Dhenkanal	IS	ONC	EXP	Information networking among farmers							1	15	1	15
Dhenkanal	IS	ONC	EXP	Capacity building for ICT application										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	IS	ONC	EXP	Care and maintenance of farm machinery and implements										
Dhenkanal	IS	ONC	EXP	WTO and IPR issues										
Dhenkanal	IS	ONC	EXP	Management in farm animals					1	15			1	15
Dhenkanal	IS	ONC	EXP	Livestock feed and fodder production										
Dhenkanal	IS	ONC	EXP	Household food security										
Dhenkanal	IS	ONC	EXP	Women and Child care										
Dhenkanal	IS	ONC	EXP	Low cost and nutrient efficient diet designing										
Dhenkanal	IS	ONC	EXP	Production and use of organic inputs			1	15	1	15			2	30
Dhenkanal	IS	ONC	EXP	Gender mainstreaming through SHGs										
Dhenkanal	IS	ONC	EXP	Integrated fish farming							1	15	1	15
Dhenkanal	IS	ONC	EXP	Carp seed production										
Dhenkanal	IS	ONC	EXP	Poultry disease management			1	15			1	15	2	30
Dhenkanal	IS	ONC	EXP	Forest management			1	15					1	15
Dhenkanal	IS	ONC	EXP	Production technique							1	15	1	15
Dhenkanal	IS	ONC	EXP	Off season mushroom cultivation					1	15			1	15
Dhenkanal	IS	ONC	EXP	Others (Please specify)										
Dhenkanal	IS	ONC	EXP	Others (Please specify)										
Dhenkanal	FW	OFC	CRP	Weed Management										
Dhenkanal	FW	OFC	CRP	Resource Conservation Technologies			1	25					1	25
Dhenkanal	FW	OFC	CRP	Cropping Systems	1	25							1	25
Dhenkanal	FW	OFC	CRP	Crop Diversification			1	25					1	25
Dhenkanal	FW	OFC	CRP	Integrated Farming										
Dhenkanal	FW	OFC	CRP	Water management										
Dhenkanal	FW	OFC	CRP	Seed production										
Dhenkanal	FW	OFC	CRP	Nursery management										
Dhenkanal	FW	OFC	CRP	Integrated Crop Management	1	25			1	25	1	25	3	75
Dhenkanal	FW	OFC	CRP	Fodder production										
Dhenkanal	FW	OFC	CRP	Production of organic inputs							1	25	1	25
Dhenkanal	FW	OFC	HOV	Production of low volume and high value crops										
Dhenkanal	FW	OFC	HOV	Off-season vegetables										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	OFC	HOV	Nursery raising										
Dhenkanal	FW	OFC	HOV	Exotic vegetables like Broccoli										
Dhenkanal	FW	OFC	HOV	Export potential vegetables										
Dhenkanal	FW	OFC	HOV	Grading and standardization										
Dhenkanal	FW	OFC	HOV	Protective cultivation (Green Houses, Shade Net etc.)										
Dhenkanal	FW	OFC	HOF	Training and Pruning										
Dhenkanal	FW	OFC	HOF	Layout and Management of Orchards										
Dhenkanal	FW	OFC	HOF	Cultivation of Fruit	1	25							1	25
Dhenkanal	FW	OFC	HOF	Management of young plants/orchards					1	25			1	25
Dhenkanal	FW	OFC	HOF	Rejuvenation of old orchards										
Dhenkanal	FW	OFC	HOF	Export potential fruits							1	25	1	25
Dhenkanal	FW	OFC	HOF	Micro irrigation systems of orchards					1	25			1	25
Dhenkanal	FW	OFC	HOF	Plant propagation techniques										
Dhenkanal	FW	OFC	HOO	Nursery Management										
Dhenkanal	FW	OFC	HOO	Management of potted plants										
Dhenkanal	FW	OFC	HOO	Export potential of ornamental plants										
Dhenkanal	FW	OFC	HOO	Propagation techniques of Ornamental Plants			1	25					1	25
Dhenkanal	FW	OFC	HOP	Production and Management technology										
Dhenkanal	FW	OFC	HOP	Processing and value addition										
Dhenkanal	FW	OFC	HOT	Production and Management technology	1	25							1	25
Dhenkanal	FW	OFC	HOT	Processing and value addition										
Dhenkanal	FW	OFC	HOS	Production and Management technology			1	25					1	25
Dhenkanal	FW	OFC	HOS	Processing and value addition										
Dhenkanal	FW	OFC	HOM	Nursery management										
Dhenkanal	FW	OFC	HOM	Production and management technology										
Dhenkanal	FW	OFC	HOM	Post harvest technology and value addition							1	25	1	25
Dhenkanal	FW	OFC	SFM	Soil fertility management	1	25							1	25
Dhenkanal	FW	OFC	SFM	Soil and Water Conservation										
Dhenkanal	FW	OFC	SFM	Integrated Nutrient Management					1	25			1	25
Dhenkanal	FW	OFC	SFM	Production and use of organic inputs					1	25			1	25
Dhenkanal	FW	OFC	SFM	Management of Problematic soils					1	25			1	25

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	OFC	SFM	Micro nutrient deficiency in crops										
Dhenkanal	FW	OFC	SFM	Nutrient Use Efficiency										
Dhenkanal	FW	OFC	SFM	Soil and Water Testing							1	25	1	25
Dhenkanal	FW	OFC	LPM	Dairy Management	1	25							1	25
Dhenkanal	FW	OFC	LPM	Poultry Management			1	25					1	25
Dhenkanal	FW	OFC	LPM	Piggery Management										
Dhenkanal	FW	OFC	LPM	Rabbit Management										
Dhenkanal	FW	OFC	LPM	Disease Management					1	25			1	25
Dhenkanal	FW	OFC	LPM	Feed management										
Dhenkanal	FW	OFC	LPM	Production of quality animal products			1	25					1	25
Dhenkanal	FW	OFC	WOE	Household food security by kitchen gardening and nutrition gardening										
Dhenkanal	FW	OFC	WOE	Design and development of low/minimum cost diet	1	25							1	25
Dhenkanal	FW	OFC	WOE	Designing and development for high nutrient efficiency diet										
Dhenkanal	FW	OFC	WOE	Minimization of nutrient loss in processing										
Dhenkanal	FW	OFC	WOE	Gender mainstreaming through SHGs										
Dhenkanal	FW	OFC	WOE	Storage loss minimization techniques										
Dhenkanal	FW	OFC	WOE	Value addition	1	25					1	25	2	50
Dhenkanal	FW	OFC	WOE	Income generation activities for empowerment of rural Women			1	25					1	25
Dhenkanal	FW	OFC	WOE	Location specific drudgery reduction technologies					1	25			1	25
Dhenkanal	FW	OFC	WOE	Rural Crafts			2	50					2	50
Dhenkanal	FW	OFC	WOE	Women and child care										
Dhenkanal	FW	OFC	AEG	Installation and maintenance of micro irrigation systems										
Dhenkanal	FW	OFC	AEG	Use of Plastics in farming practices										
Dhenkanal	FW	OFC	AEG	Production of small tools and implements										
Dhenkanal	FW	OFC	AEG	Repair and maintenance of farm machinery and implements										
Dhenkanal	FW	OFC	AEG	Small scale processing and value addition										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	OFC	AEG	Post Harvest Technology										
Dhenkanal	FW	OFC	PLP	Integrated Pest Management			1	25	1	25	2	50	4	100
Dhenkanal	FW	OFC	PLP	Integrated Disease Management			2	50			1	25	3	75
Dhenkanal	FW	OFC	PLP	Bio-control of pests and diseases										
Dhenkanal	FW	OFC	PLP	Production of bio control agents and bio pesticides										
Dhenkanal	FW	OFC	FIS	Integrated fish farming			1	25					1	25
Dhenkanal	FW	OFC	FIS	Carp breeding and hatchery management							1	25	1	25
Dhenkanal	FW	OFC	FIS	Carp fry and fingerling rearing										
Dhenkanal	FW	OFC	FIS	Composite fish culture	1	25	1	25	1	25	1	25	4	100
Dhenkanal	FW	OFC	FIS	Hatchery management and culture of freshwater prawn										
Dhenkanal	FW	OFC	FIS	Breeding and culture of ornamental fishes										
Dhenkanal	FW	OFC	FIS	Portable plastic carp hatchery										
Dhenkanal	FW	OFC	FIS	Pen culture of fish and prawn										
Dhenkanal	FW	OFC	FIS	Shrimp farming										
Dhenkanal	FW	OFC	FIS	Edible oyster farming										
Dhenkanal	FW	OFC	FIS	Pearl culture										
Dhenkanal	FW	OFC	FIS	Fish processing and value addition										
Dhenkanal	FW	OFC	PIS	Seed Production										
Dhenkanal	FW	OFC	PIS	Planting material production										
Dhenkanal	FW	OFC	PIS	Bio-agents production										
Dhenkanal	FW	OFC	PIS	Bio-pesticides production										
Dhenkanal	FW	OFC	PIS	Bio-fertilizer production										
Dhenkanal	FW	OFC	PIS	Vermi-compost production										
Dhenkanal	FW	OFC	PIS	Organic manures production										
Dhenkanal	FW	OFC	PIS	Production of fry and fingerlings										
Dhenkanal	FW	OFC	PIS	Production of Bee-colonies and wax sheets										
Dhenkanal	FW	OFC	PIS	Small tools and implements										
Dhenkanal	FW	OFC	PIS	Production of livestock feed and fodder										
Dhenkanal	FW	OFC	PIS	Production of Fish feed										
Dhenkanal	FW	OFC	CBD	Leadership development										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	FW	OFC	CBD	Group dynamics										
Dhenkanal	FW	OFC	CBD	Formation and Management of SHGs										
Dhenkanal	FW	OFC	CBD	Mobilization of social capital										
Dhenkanal	FW	OFC	CBD	Entrepreneurial development of farmers/youths										
Dhenkanal	FW	OFC	CBD	WTO and IPR issues										
Dhenkanal	FW	OFC	AGF	Production technologies	1	25	3	75	1	25	1	25	6	150
Dhenkanal	FW	OFC	AGF	Nursery management										
Dhenkanal	FW	OFC	AGF	Integrated Farming Systems			1	25	1	25			2	50
Dhenkanal	FW	OFC	OTH	Value addition of forest products							1	25	1	25
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	FW	OFC	OTH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Mushroom Production										
Dhenkanal	RY	OFC	RYH	Bee-keeping										
Dhenkanal	RY	OFC	RYH	Integrated farming										
Dhenkanal	RY	OFC	RYH	Seed production										
Dhenkanal	RY	OFC	RYH	Production of organic inputs										
Dhenkanal	RY	OFC	RYH	Integrated Farming										
Dhenkanal	RY	OFC	RYH	Planting material production										
Dhenkanal	RY	OFC	RYH	Vermi-culture										
Dhenkanal	RY	OFC	RYH	Sericulture										
Dhenkanal	RY	OFC	RYH	Protected cultivation of vegetable crops										
Dhenkanal	RY	OFC	RYH	Commercial fruit production										
Dhenkanal	RY	OFC	RYH	Repair and maintenance of farm machinery and implements										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	RY	OFC	RYH	Nursery Management of Horticulture crops										
Dhenkanal	RY	OFC	RYH	Training and pruning of orchards										
Dhenkanal	RY	OFC	RYH	Value addition										
Dhenkanal	RY	OFC	RYH	Production of quality animal products										
Dhenkanal	RY	OFC	RYH	Dairying										
Dhenkanal	RY	OFC	RYH	Sheep and goat rearing										
Dhenkanal	RY	OFC	RYH	Quail farming										
Dhenkanal	RY	OFC	RYH	Piggery										
Dhenkanal	RY	OFC	RYH	Rabbit farming										
Dhenkanal	RY	OFC	RYH	Poultry production										
Dhenkanal	RY	OFC	RYH	Ornamental fisheries										
Dhenkanal	RY	OFC	RYH	Para vets										
Dhenkanal	RY	OFC	RYH	Para extension workers										
Dhenkanal	RY	OFC	RYH	Composite fish culture										
Dhenkanal	RY	OFC	RYH	Freshwater prawn culture										
Dhenkanal	RY	OFC	RYH	Shrimp farming										
Dhenkanal	RY	OFC	RYH	Pearl culture										
Dhenkanal	RY	OFC	RYH	Cold water fisheries										
Dhenkanal	RY	OFC	RYH	Fish harvest and processing technology										
Dhenkanal	RY	OFC	RYH	Fry and fingerling rearing										
Dhenkanal	RY	OFC	RYH	Small scale processing										
Dhenkanal	RY	OFC	RYH	Post Harvest Technology										
Dhenkanal	RY	OFC	RYH	Tailoring and Stitching										
Dhenkanal	RY	OFC	RYH	Rural Crafts										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										

Name of KVK	Category	Training Type	Theme code	Sub-theme	A		B		C		D		Total	
					N	P	N	P	N	P	N	P	N	P
					6	7	8	9	10	11	12	13	14	15
1	2	3	4	5										
Dhenkanal	RY	OFC	RYH	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Productivity enhancement in field crops										
Dhenkanal	IS	OFC	EXP	Integrated Pest Management										
Dhenkanal	IS	OFC	EXP	Integrated Nutrient management										
Dhenkanal	IS	OFC	EXP	Rejuvenation of old orchards										
Dhenkanal	IS	OFC	EXP	Protected cultivation technology										
Dhenkanal	IS	OFC	EXP	Formation and Management of SHGs										
Dhenkanal	IS	OFC	EXP	Group Dynamics and farmers organization										
Dhenkanal	IS	OFC	EXP	Information networking among farmers										
Dhenkanal	IS	OFC	EXP	Capacity building for ICT application										
Dhenkanal	IS	OFC	EXP	Care and maintenance of farm machinery and implements										
Dhenkanal	IS	OFC	EXP	WTO and IPR issues										
Dhenkanal	IS	OFC	EXP	Management in farm animals										
Dhenkanal	IS	OFC	EXP	Livestock feed and fodder production										
Dhenkanal	IS	OFC	EXP	Household food security										
Dhenkanal	IS	OFC	EXP	Women and Child care										
Dhenkanal	IS	OFC	EXP	Low cost and nutrient efficient diet designing										
Dhenkanal	IS	OFC	EXP	Production and use of organic inputs										
Dhenkanal	IS	OFC	EXP	Gender mainstreaming through SHGs										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										
Dhenkanal	IS	OFC	EXP	Others (Please specify)										

Table T2.1. Details of Vocational training programmes for Rural Youth to be conducted by the KVK

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration (Days)	To be conducted in Quarters (A/B/C/D)
Dhenkanal	Organic farming	enterprise	Organic farming	7	A
Dhenkanal	Grafting technique in mango and cashew	crop	Propagation technique	7	B
Dhenkanal	Bee keeping	enterprise	Bee keeping	5	B
Dhenkanal	Techniques of mushroom seed preparation	enterprise	Mushroom cultivation	7	C

Table T2.2. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	

Table T3. Sponsored Training Programmes

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Date	Duration (days)	Client (FW/ RY/ IS)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
								Others		SC		ST			
								M	F	M	F	M	F		

EXTENSION ACTIVITIES

Name of the KVK	Activity	A		B		C		D		Total	
		N	P	N	P	N	P	N	P	N	P
Dhenkanal	Field Day	8	200	3	60	1	20	8	200	20	480
Dhenkanal	Kisan Mela	1	100	1	100					2	200
Dhenkanal	Kisan Ghosthi	3	90	3	90	3	90	3	90	12	360
Dhenkanal	Exhibition					1	100	1	100	2	200
Dhenkanal	Film Show	6	120	6	120	2	40	6	120	20	400
Dhenkanal	Method Demonstrations	1	30	1	30	1	30	1	30	4	120
Dhenkanal	Farmers Seminar										
Dhenkanal	Workshop	3	-	3	-	3	-	3	-	12	-
Dhenkanal	Group meetings	3	90	3	90	3	90	3	90	12	360
Dhenkanal	Lectures delivered as resource persons	4	-	5	-	4	-	4	-	17	-
Dhenkanal	Newspaper coverage	3	-	4	-	3	-	4	-	14	-
Dhenkanal	Radio talks	2	-	2	-	2	-	2	-	8	-
Dhenkanal	TV talks	1	-	1	-	1	-	1	-	4	-
Dhenkanal	Popular articles	2	-	2	-	2	-	2	-	8	-
Dhenkanal	Extension Literature	2	-	2	-	2	-	2	-	8	-
Dhenkanal	Advisory Services	20	40	20	40	20	40	20	40	80	160
Dhenkanal	Scientific visit to farmers field	15	50	15	50	15	50	15	50	60	200
Dhenkanal	Farmers visit to KVK	50	50	60	60	60	60	60	60	230	230
Dhenkanal	Diagnostic visits	12	100	10	100	12	100	12	100	46	400

Name of the KVK	Activity	A		B		C		D		Total	
		N	P	N	P	N	P	N	P	N	P
Dhenkanal	Exposure visits										
Dhenkanal	Ex-trainees Sammelan	2	80	2	80	2	80	2	80	8	320
Dhenkanal	Soil health Camp										
Dhenkanal	Animal Health Camp	1	50			1	50			2	100
Dhenkanal	Agri mobile clinic										
Dhenkanal	Soil test campaigns	1	30	1	30	1	30	1	30	4	120
Dhenkanal	Farm Science Club Conveners meet	2	-	2	-	2	-	2	-	8	-
Dhenkanal	Self Help Group Conveners meetings	3	45	3	45	3	45	3	45	12	180
Dhenkanal	Mahila Mandals Conveners meetings										
Dhenkanal	Celebration of important days (specify)										
Dhenkanal	OUAT Foundation day			1	50					1	50
Dhenkanal	World food day					1	50			1	50
Dhenkanal	Women in Agriculture day					1	50			1	50

FORMAT 3- MISCELLANEOUS ACTIVITY

REPORTING PERIOD – 01-4-2010 to 31-03-2011

3.1 PROPOSED BIO PRODUCTS

KVK Name	Major group/class	Product Name	Species	Quantity		Value (Rs.)	Proposed to No. of Farmers
				No	(kg)		
Dhenkanal	BIOAGENTS						
Dhenkanal							
Dhenkanal							
Dhenkanal	BIOFERTILIZERS	Vermicompost	<i>E. foetida</i>		700	4,900.00	14
Dhenkanal							
Dhenkanal							
Dhenkanal	BIO PESTICIDES						
Dhenkanal							
Dhenkanal							

3.2 PROPOSED LIVESTOCK

KVK of KVK	Category	Type	Breed	Quantity		Value (Rs.)	Proposed to No. of Farmers
				(Nos	Kgs		
Dhenkanal	Cattle						
Dhenkanal							
Dhenkanal	Sheep and Goat						
Dhenkanal							
Dhenkanal							
Dhenkanal	Poultry	Broiler	Black Rock	200	-	8000	50
Dhenkanal							
Dhenkanal	Fisheries						
Dhenkanal							
Dhenkanal							
Dhenkanal	Others (Specify)	Mushroom	-		80	4000	50
Dhenkanal		Honey	-		8	1200	10

3.3 Literature Publication Proposed#

(A) ((,etc.)

KVK Name	News Letters	Leaflets/folders	Pamphlets	Bulletins	Charts	Research papers	Books	CD / VCD / DVD / Audio-Cassette
Dhenkanal	No of News Latter-2	6	2	-	20	2	-	6
Dhenkanal	No. of copies-1000	1500	500	-	20	2	-	6

Please specify the specific area of publication

(B) Literature developed/published :

3.4 Activities of Soil and Water Testing Laboratory Proposed

Status of establishment of Lab : Functioning

Year of establishment : 2004-05

1. List of equipments purchased with amount :

KVK Name	Name of the Equipment	Qty.	Cost
Dhenkanal	Kelplus automatic Nitrogen estimation system	1 no.	3,57,056
Dhenkanal	Flame photometer & visible spectrophotometer	1 no. each	65,808
Dhenkanal	Servo voltage stabilizer	1 no.	13,500
Dhenkanal	Hot plate	1 no.	2,520
Dhenkanal	Micro processor based pH meter	1 no.	10,200
Dhenkanal	Conductivity meter	1 no.	10,200
Dhenkanal	Refrigerator	1 no.	9,200
Dhenkanal	Electric top pan balance	1 no.	95,000
Dhenkanal	Physical balance	1 no.	4,500
Dhenkanal	Soil augur	1 no.	2,850

Dhenkanal	Bouyoucos hydrometer	1 no.	6,500
Dhenkanal	Mechanical stirrer	1 no.	8,200
Dhenkanal	Colony counter	1 no.	4,500
Dhenkanal	Plant sample grinder	1 no.	8,000
Dhenkanal	Hot water bath	1 no.	4,000
Dhenkanal	Horizontal shaker	1 no.	11,000
Dhenkanal	Distilled water unit	1 no.	7,200
Dhenkanal	Hot air oven	1 no.	10,500
Dhenkanal	Laboratory Centrifuge	1 no.	9,000
Dhenkanal	Sieves (10 mesh)	1 no.	700
Dhenkanal	Sampling tube (60 mesh)	1 no.	423
Dhenkanal	Soil thermometer	1 no.	2,712
Dhenkanal	Olympus model ML-M	1 no.	17,900
Dhenkanal	Olympus model MS-13	1 no.	26,890
Dhenkanal	BOD incubator	1 no.	42,000
Dhenkanal			7,32,059

2. Details of samples proposed for analysis:

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Dhenkanal	Soil Samples	180	60	12	900
Dhenkanal	Water Samples	20	15	10	100
Dhenkanal	Plant Samples	-	-	-	-
Dhenkanal	Petiole Samples	-	-	-	-
Dhenkanal	Total	200	75	22	1000

3.5 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 Ma- terial type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Prpposed No. of Farmers
Dhenkanal	Cereals	Paddy	Swarna	SD	180.0	Qtl		OSSC
Dhenkanal								
Dhenkanal	Pulses	Blackgram	Prasad	SD	2.0	Qtl		Farmers
Dhenkanal								
Dhenkanal	Oilseeds	Sesamum	Amrit	SD	4.0	Qtl		Farmers
Dhenkanal								
Dhenkanal	Fibers							
Dhenkanal								
Dhenkanal	Spices							
Dhenkanal								
Dhenkanal	Plantation crops							
Dhenkanal								
Dhenkanal	Floriculture	Marigold cut- ting	Ceracol yellow	PM	5000	Nos.		Farmers
Dhenkanal								
Dhenkanal	Forest species	Teak & Acacia mangium	Stump	PM	5000	Nos.		Farmers
Dhenkanal								
Dhenkanal	Fruits							
Dhenkanal								
Dhenkanal	Ornamental crops							
Dhenkanal								
Dhenkanal	Vegetables	HYV vegeta- bles	HYV	PM	50000	Nos.		Farmers
Dhenkanal								
Dhenkanal	Others (Specify)	Dhanicha	TL	SD	4.0	Qtl		farmers
Dhenkanal								

SD – Seed; PM – Planting Material

3.6 Proposed plan of instructional farm (Crops) including seed production

KVK Name	Major group/class	Name of the crop	Area proposed (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Dhenkanal	Cereals	Paddy	6.0	Swarna	F	180.0q			
Dhenkanal									
Dhenkanal	Pulses	Blackgram	1.0	Prasad	F	2.0			
Dhenkanal									
Dhenkanal	Oilseeds	Sesamum	2.0	Amrit	TL	4.0			
Dhenkanal									
Dhenkanal	Fibers								
Dhenkanal									
Dhenkanal	Spices & Plantation crops								
Dhenkanal									
Dhenkanal	Floriculture								
Dhenkanal									
Dhenkanal	Fruits								
Dhenkanal									
Dhenkanal	Vegetables	Seedlings	-	HYV	-	50000Nos.			
Dhenkanal									
Dhenkanal	Others (specify)	Dhanicha	2.0	S. aculeata		4.0q			

3.7 Proposed plan of instructional farm (livestock and fisheries production)

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
Dhenkanal	Poultry	Black rock	Broiler	200 Nos.		8000/-	

3.8 Rainwater Harvesting

Training programmes proposed by using Rainwater Harvesting Demonstration Unit

Name of KVK	No. of training course proposed	Client (PF/RV/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
				Male	Female	Total	Male	Female	Total

3.9 SAC Meeting proposed with tentative dates: August,2010

3.10 Linkages with development agencies status & Central Government Programme

S.No.	Name of the Scheme	Date /Month of initiation	Funding agency	Amount (Rs.)
1.	ATMA	June,2010	ATMA, Dhenkanal	1,00,000
2.	NAREGA	-	-	-
3.	NHM	-	-	-
4.	NDDB	-	-	-
5.	NFDB	-	-	-
6.	NRM	-	-	-

3.11 Status of revolving fund (Rs. in Lakhs) for the three years.

Year	Opening balance as on 1 April	Income during the year	Expenditure during the year	Net balance in hand as on 1 September of each year
2007-2008	-	206687	135952	Separate account of Revolving Fund was opened on 02.04.08
2008-2009	44502	211555	121481	
2009-2010	12,000			

* Profit of Rs.75,842/- was deposited to Dean, Extension Education, OUAT, Bhubaneswar on dt.22.10.08

* Profit of Rs.50,000/- was deposited to Dean, Extension Education, OUAT, Bhubaneswar on dt.15.10.09

- **Planning for utilization revolving fund:-** 2009-2010
 - Paddy (F) seed production programme 6.0ha.
 - Dhanicha TL seed production programme 2.0ha.
 - Sesamum TL seed production programme 1.0ha.
 - Blackgram (F) seed production programme 0.4ha.
 - Vegetable seedling 50000nos.
 - Forest seedlings 5000nos.
 - Marigold seedlings 5000nos.