

FORMAT 1- GENERAL, OFT, FLDS

ACTION PLAN PERIOD –April 2011 to March 2012

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	Bangu	2009	Hindol	80 km	320	75
Dhenkanal	Majhisahi	2008	Dhenkanal Sadar	20 km	185	29
Dhenkanal	Deojhar	2008	Gondia	35 km	436	74
Dhenkanal	Jamujhara	2009	Kamakhyanagar	25km	518	86
Dhenkanal	Bangursingh	2009	Odapada	30 km	6000	400

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 ,black gram and arhar 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 – April 2011 to March 2012

1. Summery of TECHNICAL ACHIEVEMENTS

Table 1.1: Details of target of mandatory activities by KVK 2011-12 (Season based activity like OFT, FLD, Seed – Reporting period is April 2011 to March 2012; for training and others – Reporting Period from April 2011 to March 2012)

KVK Name	Activity	Target	
		Number of activity taken	Number of farmers/ beneficiaries
Dhenkanal	OFTs	24	120
Dhenkanal	OFT converted to FLDs	6	42
Dhenkanal	FLDs – Oilseeds (activity in ha)	2	28
Dhenkanal	FLDs – Pulses(activity in ha)	1	14
Dhenkanal	FLDs - Cotton(activity in ha)	0	0
Dhenkanal	FLDs – Other than Oilseed and pulse (activity in ha/ unit if taken in Enterprise)	19.5/8units	185/8
Dhenkanal	1. Training-Farmers and farm women	81	2025
Dhenkanal	2. Training-Rural youths	23	345
Dhenkanal	3. Training- Extension functionaries	18	270
Dhenkanal	Extension Activities	586	4230
Dhenkanal	Seed Production (Number of activity is as seeds in quintal)	6.0	180q
Dhenkanal	Planting material ((Number of activity is as number of planting material)	10	30000

Table 1.2: Abstract of interventions to be taken during April, 2011 to March, 2012

KVK name	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials 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 ZnSO ₄ in medium land condition	Cultivation of Ranidhan rice variety in medium land condition SRI method of rice cultivation	-Cultivation practices of medium land paddy			Seed , fertilizers
Dhenkanal			Imbalance fertilizer management	-	-	-Integrated nutrient management in medium land paddy		Kisanmela on organic farming	-
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 chemical method of pest management	-	-
Dhenkanal	Area expansion and seed production in oilseed & pulse & implements	Groundnut	Low pod yield	Assessment of Boron in kharif groundnut		Integrated weed management in Kharif groundnut	-		-
Dhenkanal			Traditional varieties		- FLD on Groundnut	-	-	-	-

Dhenkanal	Seed re- placement in arhar for higher yield	Arhar	Traditional va- rieties		FLD on Ar- har				
Dhenkanal		Sunflower	Traditional va- rieties	-	-	Cultivation prac- tices of sunflower			
Dhenkanal	Seed re- placement in black- gram for higher yield	Blackgram	Local varieties	-	-	Cultivation prac- tices of black- gram under pre rabi condition	-	-	
Dhenkanal	Improved cultivation techniques of Important vegetables and their insect pest manage- ment	Vegetables	Lack of proper management practices of winter vege- tables Low productivi- ty	Assessment of Agrifound dark red variety of onion	- Assess- ment of Swarna rek- ha variety of pointed ground	-Value added products from to- mato - drip irrigation sys- tems for orchard crops -Management of important insect attacking kharif vegetables	.micro- nutrients management - INM in vege- table and fruit crops -Preparation of spray solu- tion of pesti- cides and spraying methods	-	Wilt resis- tant to- mato seedlings
Dhenkanal			Insect pests		Integrated wilt man- agement in brinjal	Nursery manage- ment for disease control in vegeta- bles	-	-	-

Dhenkanal	Improved cultivation techniques of Important Fruits	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	Improved cultivation tuber crops	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	Improved cultivation techniques of medicinal crops	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 ro-hu 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	Assessmenr 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 diary 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 gardening	Vegetables	Improper utilization of family labour and home stead lands	-	Application of Boron in potato	Nutritional gardening in backyard	Balanced diet for pregnant and lactating farm women	-	Seeds of improved and hybrid vegetables, marigold etc.

Dhenkanal	Soil fertility, vermin-composting/Organic farming	Soil Vermicompost	1. Problematic soil 2. Low organic matter content in the soil. 3. little knowledge about fertilizer doses		-	- Use of bio fertilisers in crops - Importance of Soil testing and techniques of Soil sampling - Management of acid soil -Organic farming .	-Organic farming - Micronutrient deficiency in crop plants and their management	Kisanmela on management of acid soil	-
Dhenkanal	Farm forestry / commercial plantation of economically important tree species/community plantation	Teak	Shortage of quality timbers	Teak based silvipastoral system Teak+cowpea based agri-silvicultural system	Boundary plantation Tectona grandis	-- Agro-forestry- - Package and practices of <i>Tectona grandis</i> -Energy plantation for adopted villages -	--Joint forest management	-	Teak stumps
Dhenkanal		<i>Acacia mangium</i> , Aswagandha	Shortage of quality timbers, unutilisation of interspaces		<i>Acacia mangium</i> based silvi-medicinal system	-scientific cultivation of <i>Acacia mangium</i>		-	Seedlings of <i>Acacia mangium</i> , Aswagandha seeds
Dhenkanal		<i>Eucalyptus hybrid</i>	Unutilization of Waste land		<i>Eucalyptus hybrid</i> based farm forestry	-High density plantation of <i>Eucalyptus hybrid</i>		-	Seedling of <i>Eucalyptus</i>

Dhenkanal		Bamboo			Plantation of <i>Bambusa vulgaris</i> raised through culm cutting	-Package of practices of bamboo	-Bamboo propagation through flute technology-		Bamboo plantlets
Dhenkanal	Production of QPM in forestry	Tree species	Lack of quality planting material of forest species		-	- Forest nursery development and maintenance		-	-
Dhenkanal	Non-timber forest produce	-Lac cultivation, -Sericulture, - preparation of leaf plate, -Medicinal plant -Biodiesel	Un utilization of <i>Schleichera oleosa</i> , <i>Terminalia tomentosa</i> , and <i>Terminalia arjuna</i> trees	Kusumi lac cultivation		-Kusum lac cultivation -Scientific management of plantations for tassard cultivation - Preparation of leaf plate from sal and siali leaf -Medicinal plant cultivation -Cultivation of plants for bio-diesel production			Brood lac
Dhenkanal	Capacity building/ income generation/drudgery reduction			Assessment of hand ridger for drudgery reduction of farm women in vegetable cultivation	Assessment of tubular maize shelter 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 April 2011 to March 2012)

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	2011-12	Kharif	Assessment	14	Assessment of ZnSO ₄ in medium land paddy	Dhenkanal1112K001	Paddy	05	1.0
Dhenkanal	2011-12	Kharif	Assessment	14	Assessment of Boron in kharif ground nut	Dhenkanal1112K002	G nut	05	1.0
Dhenkanal	2011-12	Summer	Assessment	13	Assessment of LLDPE mulching in Mango Orchard.	Dhenkanal1112K003	Mango	05	1.0
Dhenkanal	2011-12	Kharif	Assessment	10	Assesment of cassava variety Shree Bisakham.	Dhenkanal1112K004	cassava	05	0.4
Dhenkanal	2011-12	Kharif	Assessment	13	Assesment of PGRs in Bitter gourd variety PDM	Dhenkanal1112K005	Bitter gourd	05	0.4
Dhenkanal	2011-12	Kharif	Assessment	21	Assessment of chemicals for control of BLB in rice.	Dhenkanal1112K006	paddy	05	0.4
Dhenkanal	2011-12	Kharif	Assessment	20	Assessment of bio-control measure for management of brinjal fruit and shoot borer.	Dhenkanal1112K007	brinjal	05	0.4
Dhenkanal	2011-12	kharif	Assessment	12	Assessment of Basalin for controlling weed in okra	Dhenkanal1112K008	Okra	05	0.4
Dhenkanal	2011-12	Kharif	Assessment	15	Teak based silvipastoral system	Dhenkanal1112K009	Teak+ hybrid napier	05	0.5
Dhenkanal	2011-12	Kharif	Assessment	15	Mango based Agri-horti silivicultural system	Dhenkanal1112K010	Mango, Gamhari, Si-soo	05	0.5
Dhenkanal	2011-12	Kharif	Assessment	51	Assessment of growth ,survibility and yield of fresh water prawn culture	Dhenkanal1112K011	Fish	05	1.0
Dhenkanal	2011-12	kharif	Assessment	17	Assessment of Rope and Washer Pump	Dhenkanal1112K012	Vegetable	05	1.0
Dhenkanal	2010-11	kharif	Assessment	17	Assessment of sugarcane stripper for drudgery reduction of farm	Dhenkanal1112K013	Sugarcane	05	1.0

					women in sugarcane harvesting				
Dhenkanal	2011-12	Rabi	Assessment	13	Assessment of Sugarcane + Soybean based intercropping system	Dhenkanal1112R014	Sugarcane & Soybean	05	1.0
Dhenkanal	2011-12	Rabi	Assessment	14	Assessment of Borax in sunflower	Dhenkanal1112R015	sunflower	05	1.0
Dhenkanal	2011-12	Rabi	Assessment	10	Assesment of Onion variety ALR with application of Azotobacter & PSB.	Dhenkanal1112R016	Onion	05	0.4
Dhenkanal	2011-12	Rabi	Assessment	10	Assesment of Potato variety Kufri Surya.	Dhenkanal1112R017	Potato	05	0.4
Dhenkanal	2011-12	Rabi	Assessment	21	Assessment of bioproduct for control of chilly leaf curl virus	Dhenkanal1112R018	chilly	05	0.4
Dhenkanal	2011-12	Rabi	Assessment	20	Assessment of <i>Bacillus thuremgenesis</i> for control of fruit borer in okra	Dhenkanal1112R019	okra	05	0.4
Dhenkanal	2011-12	Rabi	Assessment	23	Lac cultivation on Kusum tree	Dhenkanal1112R020	Brood lac of kusumi lac	05	1.0
Dhenkanal	2011-12	Rabi	Assessment	15	Teak+Cowpea based agrisilvicultural system	Dhenkanal1112R021	HYV Cowpea seeds	10	0.5
Dhenkanal	2011-12	Rabi	Assessment	53	Assessment of lime and turmeric for control of Fish diseases	Dhenkanal1112R022	Fish	05	1.0
Dhenkanal	2011-12	Rabi	Assessment	17	Assessment of sunflower threshing bench for drudgery reduction of farm women	Dhenkanal1112R023	Sunflower	05	1.0
Dhenkanal	2011-12	Rabi	Assessment	17	Assessment of improved sickle for drudgery reduction	Dhenkanal1112R024	Paddy	05	1.0

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)	Cropping system		
Dhenkanal	Low yield of paddy due to zn deficiency	Dhenkanal1112K001	Paddy	Use of micronutrient free fertilizers	Sandy clay loam	Rainfed	Mid land	Rice based	1200	Dhenkanal sadara, Kamakhya nagara, Odapada
Dhenkanal	Low yield & shelling percentage of groundnut due to Boron deficiency	Dhenkanal1112K002	G nut	Use of micronutrient free fertilizers	Sandy loam	Rainfed	Upland	Groundnut-fallow	400	Dhenkanal sadara, Kamakhya nagara
Dhenkanal	Heavy moisture loss during summer causes mortality of Young plants.	Dhenkanal1112K003	Mango	No mulching	Sandy clay loam	Rainfed	Up land	Mango- Nig-er	500	Dhenkanal sadara, Kamakhya nagara, Odapada
Dhenkanal	Improper crop management	Dhenkanal1112K004	cassava	Un systematic	Sandy loam	Rainfed	Up land	Vegetable	5	Dhenkanal sadara,

				planting in back yard.						Kamakhya nagara, Odapada
Dhenkanal	Use of local variety with imbalance use of fertilizers causes low yield.	Dhenkanal1112K005	Bitter gourd	Cultivation of local variety	Sandy loam	Rainfed	Midium Land	Vegetable based	45	Dhenkanal sadara, Kamakhya nagara, Odapada
Dhenkanal	Low paddy yield due to heavy BLB incidence	Dhenkanal1112K006	paddy	Spraying of Bavistin	Sandy loam	Rainfed	Mid land	Rice based	950	Dhenkanal sadara, Kamakhya nagara, Odapada
Dhenkanal	Low yield due to F&S borer incidence	Dhenkanal1112K007	brinjal	Application of endosulphan	Sandy loam	Rainfed	Mid land	vegetable-based	180	Dhenkanal sadara, Kamakhya nagara
Dhenkanal	Low yield and low oil content	Dhenkanal1112K008	Okra	Manual weeding	Sandy clay loam	Irrigated	Mid land	Rice based	125	Dhenkanal & kamakhyanagar, Kankandahada
Dhenkanal	Shortage of forage, un utilisation of interspaces	Dhenkanal1112K009	Teak+ hybrid napier	un utilisation of interspaces	Sandy loam	Rainfed	Up land	Fallow based	15	Dhenkanal, Odapada, Kamakhyanagar
Dhenkanal	Shortage of quality timber, fruit & un utilisation of interspaces	Dhenkanal1112K010	Mango, Gamhari, Sisoo	Non scientific planting of mango, tree & vegetables in the same patch of land	Sandy loam	Rainfed	Up land	Fallow based	10	Dhenkanal, Odapada, Kamakhyanagar, Hindol
Dhenkanal	Low yield due to marginal growth of rohu in sea-	Dhenkanal1112K011	Fish	Stocking of normal bred rohu	-	Rainfed	-	Pond based	35	Kamakhyanagar

	sonal pond			fingerling						
Dhenkanal	High drudgery in lifting water from well	Dhenkanal1112K012	Vegetable	Manually lifting water	-	Rainfed	Upland	Fallowvegetable	120	Odapada, Kamakhyanagar,
Dhenkanal	High drudgery & low efficiency of farm women in sugarcane stripping	Dhenkanal1112K013	Sugarcane	Manual stripping	Sandy clay loam	Irrigated	Midland	sugarcane based	145	Odopada
Dhenkanal	No utilization of wide spaced area between two rose of sugarcane	Dhenkanal1112R014	Sugarcane & Soybean	Sole crop of Sugarcane	Sandy clay loam	Rainfed	Mid land	Sugarcane based	120	Dhenkanal
Dhenkanal	Low yield and low quality	Dhenkanal1112R015	sunflower	No Borax application	Sandy loam	Irrigated	Mid land	Rice based	75	Dhenkanal & kamakhyanagar
Dhenkanal	Use of local variety causes low yield.	Dhenkanal1112R016	Onion	Cultivation of local variety	sandy-loam	Irrigated	Mid land	Onion - Paddy	120	Dhenkanal sadar, Odapada
Dhenkanal	Low yield due to use of traditional variety	Dhenkanal1112R017	Potato	Use of local seeds.	Sandy loam	Irrigated	Mid land	Potato – Maize	50	Dhenkanal & kamakhyanagar,
Dhenkanal	Low yield due to heavy leaf curl disease incidence	Dhenkanal1112R018	chilly	Spraying of D Z -78	Sandy loam	Irrigated	Mid land	Brinjal-chilly	35	Dhenkanal & kamakhyanagar,
Dhenkanal	Low yield due to high incidence of fruit borer	Dhenkanal1112R019	okra	Spraying of endosulphan	Sandy loam	Irrigated	Mid land	vegetable based	85	Dhenkanal & kamakhyanagar,
Dhenkanal	No yield from kusum tree	Dhenkanal1112R020	Brood lac of kusumi lac	Non practice of lac cultivation	Sandy loam	Rainfed	Up land	Fallow based	50	Dhenkanal sadar, Odapada, Kamakhyanagar`
Dhenkanal	No yield from interspaces	Dhenkanal1112R021	HYV Cow-	Un utilisation of in-	Sandy loam	Rainfed	Upland	Fallow based	40	Dhenkanal sadar, Odapada, Ka-

			pea seeds	terspaces						makhyanagar, Gandia, Kankadahada
Dhenkanal	Fish diseases in culturalable ponds	Dhenkanal1112R022	Fish	Only Lime application	-	-	-	Pond based	25	Kamakhyanagar
Dhenkanal	High drudgery due to manual threshing	Dhenkanal1112R023	Sun-flower	manual threshing	Sandy loam	Rainfed	Medium land	Rice based	100	Dhenkanal Sadar
Dhenkanal	Low efficiency and high drudgery of farm women in paddy harvesting	Dhenkanal1112R024	Paddy	Local sickle	Sandy loam	Rainfed	Mid land	Rice based	500	Dhenkanal and Odopada

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	Dhenkanal1112K001	Soil application of of ZnSO ₄ @ 25 kg/ha at planting in medium land paddy	OUAT 2006	Assesment
Dhenkanal	Dhenkanal1112K002	Soil application of of borax @ 8-10 kg/ha at sowing in khrif ground-nut	OUAT 1995	Assessment
Dhenkanal	Dhenkanal1112K003	Use of LLDPE 100 micron polythene in one year old mango Orc-hard.	OUAT, 2006	Assesment
Dhenkanal	Dhenkanal1112K004	Use of cassava variety Shree Bisakham.	CTCRI 2005	Assessment
Dhenkanal	Dhenkanal1112K005	Application of PGRs (etheryl & tricontanol at two leaf stage and at 15 DAT, in 7 days interval respectively)	IARI, Pusa, 2002	Assessment
Dhenkanal	Dhenkanal1112K006	Spraying of copper oxychloride and plantomycin at 7 days intervals during tillering stage	OUAT, 2004	Assessment
Dhenkanal	Dhenkanal1112K007	Soil incorporation of neem cake @ 125 kg/ha with foliar application of multi neem at 7 days intervals at 45 DAT	OUAT, 2002	Assessment
Dhenkanal	Dhenkanal1112K008	Spraying of basalin @2 liters/ha 1 day before sowing of Okra seed	OUAT, 2000	Assessment

		controls weed and increases yield		
Dhenkanal	Dhenkanal1112K009	Teak based silvipastoral system	OUAT,2002	Assessment
Dhenkanal	Dhenkanal1112K010	Mango based Agri-horti silivicultural system	OUAT 2005	Assessment
Dhenkanal	Dhenkanal1112K011	Assessment of growth , survubility and yield in fresh water prawn cul- ture	CIFA, 2003	Assessment
Dhenkanal	Dhenkanal1112K012	Use of Rope and Washer Pump for lifting water from well to reduce drudgery	OUAT 2006	Assessment
Dhenkanal	Dhenkanal1112K013	Use of sugarcane stripper is cost effective and reduces drudgery of farm women for stripping sugarcane cultivation	IISR, lucknow and refined at OUAT, BBSR 2005	Assessment
Dhenkanal	Dhenkanal1112R014	Additional income from wide spaced inter space of two rows of Sugarcane	TNAU, Coimba- tore 2007	Assessment
Dhenkanal	Dhenkanal1112R015	Soil application of Borax in sunflower @ 8-10kg/ha along with rec- ommended dose of fertilizer increases grain yield and oil content	OUAT-2004	Assessment
Dhenkanal	Dhenkanal1112R016	Use of Onion variety ALR with seedling root dip of Azotobacter & PSB.	NHRDF, Nasik, 1998	Assessment
Dhenkanal	Dhenkanal1112R017	Use of Potato variety Kufri Surya with RDF.	OUAT, 2009	Assessment
Dhenkanal	Dhenkanal1112R018	Spraying of DZ 78 and streptocycline at 7 days intervals during at 15 DAT	OUAT, 2005	Assessment
Dhenkanal	Dhenkanal1112R019	Spraying of <i>Bacillus thuremgenesis</i> @ 0.5 kg a.i./ha at 4-5 days in- terval from 30 DAT	OUAT, 2004	Assessment
Dhenkanal	Dhenkanal1112R020	Cultivation of lac on kusmi tree	IGNRI, Ranchi	Assessment
Dhenkanal	Dhenkanal1112R021	Cultivation of Cowpea in the interspacesbetween two rows of teak	OUAT, 2004	Assessment
Dhenkanal	Dhenkanal1112R022	Use of lime+turmeric powder(10:1) @ 100kg/ac	College of fishery, OUAT 2001	Assessment
Dhenkanal	Dhenkanal1112R023	Use of sun flower threshing bench for reducing drudgery of farm women	OUAT	Assessment
Dhenkanal	Dhenkanal1112R024	Use of improved sickle for cutting of paddy for drudgery reduction of farm women	CIAE Bhopal	Assessment

2.4 Performance of the technology to be assesses/refined

KVK Name	OFT ID No	Parameter name	Unit of measurement for parameter
Dhenkanal	Dhenkanal1112K001	1000 grain wt, yield / ha, net return & CB ratio	Gm, kg/ha, Rs/ha
Dhenkanal	Dhenkanal1112K002	Pod/plant ,yield / ha, net return & CB ratio	No/plant, kg/ha, Rs/ha
Dhenkanal	Dhenkanal1112K003	Weed %, Moisture %	Dry wt. of weed in Gm., No. of Irrigation
Dhenkanal	Dhenkanal1112K004	Yield / ha, net return & CB ratio	q/ha, Rs.
Dhenkanal	Dhenkanal1112K005	No of flower/plant, yield / ha, net return & CB ratio	No, q/ha, Rs.
	Dhenkanal1112K006	Diseases infestation (%), Yield (Q/ha) & CB ratio	%,q/ha, Rs/ha
Dhenkanal	Dhenkanal1112K007	Infestation ,Yield , Net return ,B.C Ratio	%,q/ha, Rs/ha
Dhenkanal	Dhenkanal1112K008	Fruit yield& CB ratio ,	q/ha, %, Rs
Dhenkanal	Dhenkanal1112K009	Yield/tree	Kg/tree
Dhenkanal	Dhenkanal1112K010	Ht. And collar diameter of shoot,yield of crop/vegetable in inter-spaces & CB ratio	Cm,mtr,kg/ha
Dhenkanal	Dhenkanal1112K011	Prawn yield, growth of prawn mortality % & CB ratio	Kg/ha, cm, %, Rs
Dhenkanal	Dhenkanal1112K012	Heart rate, area covered / day, Output	Beats/min, ha/hr, mtr ² /ha
Dhenkanal	Dhenkanal1112K013	Heart Rate, Capacity per Hour	Beats/min, ha/hr
Dhenkanal	Dhenkanal1112R014	Cane yield & yield of Soybean, Cane equivalent yield	Kg/ha.
Dhenkanal	Dhenkanal1112R015	Oil %,Yield & CB ratio	%,Kg/ha, Rs/ha.
Dhenkanal	Dhenkanal1112R016	Yield / ha, Bulb wt. & CB ratio	q. , in gram , Rs.
Dhenkanal	Dhenkanal1112R017	Yield / ha, potato wt. & CB ratio	q. , in gram , Rs.
Dhenkanal	Dhenkanal1112R018	Diseases infestation (%), Yield (Q/ha) & CB ratio	%,q/ha, Rs/ha
Dhenkanal	Dhenkanal1112R019	Infestation ,Yield , Net return ,B.C Ratio	%,q/ha, Rs/ha
Dhenkanal	Dhenkanal1112R020	Yield/tree	Kg/tree
Dhenkanal	Dhenkanal1112R021	Ht. And collar diameter of shoot,yield of crop/vegetable in inter-spaces & CB ratio	Cm,mtr,kg/ha
Dhenkanal	Dhenkanal1112R022	Disease (%), Fish yield, CB ratio	%,Kg/ha,Rs/ha
Dhenkanal	Dhenkanal1112R023	heart beat, pulse rate, KG of pods decorticated	beats/min
Dhenkanal	Dhenkanal1112R024	yield/ha, tree volume/plant, biomass yield	kg/h, beats/min, beats/min

3. Frontline Demonstrations (to be conducted during April 2011 to March 2012)

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

List of technologies demonstrated during previous years and popularized during 2011-12 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-2008 & 2009	10	Cultivation of high yielding rice variety Pratikhya in medium land	Training and demonstration	200	4000	4500
Dhenkanal	sweet potato	Kharif-2008 to 2011	10	Introduction of CTCRI variety of sweet potato, elephant foot yam	Training and demonstration	150	1500	600
Dhenkanal	Maize	Kharif-2008 & 2009	14	Sulphur management in maize	Training and demonstration	240	1000	2500
Dhenkanal	Maize	Kharif-2008 & 2009	14	Management of acid soil in maize	Training and demonstration	120	200	1800
Dhenkanal	Paddy Brinjal.	Summer-2008 & 2009, Kharif-2009,2010	20	1-Stemborer management in summer paddy	Training and demonstration	25	150	100
				2-Shoot and fruit borer management in brinjal.	-do-	20	100	80
Dhenkanal	Vegetable	Kharif-2008 & 2009	10	Improved / Hybrid vegetables seeds	Training and demonstration	50	150	250
Dhenkanal	Mushroom	Kharif-2008 & 2009	16	Technique of raising mushroom beds	Training and demonstration	60	1200	-
Dhenkanal	Blackrock poultry	Kharif-2008 & 2009	23	Introduction of Blackrock poultry	Training and demonstration	15	50	-
Dhenkanal	Marigold	Rabi-2008-09 & Rabi-2009-10	23	Introduction of high yielding marigold cuttings	Training and demonstration	35	100	20
Dhen-	Honey	Kharif-2008 &	22	Scientific management of Apis ce-	Training and demon-	35	105	-

kanal	bee	2009		<i>rana indica</i>	stration			
Dhenkanal	Cole crop and tomato	Rabi-2008-09& Rabi-2009-10	10	Introduction of hybrid cabbage, cauliflower & wilt resistant tomato	Training and demonstration	120	560	250
Dhenkanal	Vegetable	Rabi-2008-09& Rabi-2009-10	10	High yielding & hybrid variety with recommended dose of fertilizer & pesticides	Training and demonstration	200	1100	750

3.2 Details of FLDs to be implemented during Kharif 2011 and Rabi 2011-12 (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	The mat-ic 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	Oth-ers	Total
Dhenkanal	Paddy	Kharif	2011	10	Cultivation of paddy variety Ranidhan	Cultivation of newly released paddy variety Ranidhan under Medium Land Condition	1.0			5	5
Dhenkanal	Paddy	Kharif	2011	13	SRI method of rice cultivation	Planting 12 days old seedlings in rows of 25x25 cm spacing with RDF	1.0			5	5
Dhenkanal	Elephant Foot Yam	Kharif	2011	10	Cultivation of Gajendra variety of Elephant Foot Yam	Cultivation of non-acrid type CTCRI variety Gajendra with recommended dose of fertilizer	0.1	0	0	5	5
Dhenkanal	TC Banana	Kharif	2011	10	Cultivation of TC Banana var Bantala.	Cultivation of Drought & disease resistance Bantala Variety of banana.	0.2	0	0	5	5
Dhenkanal	paddy	Kharif	2011	21	Use of chemical for Sheath blight control in paddy	Spraying of validamycin at 7 days intervals during tillering stage	2.0	0	2	8	10
Dhenkanal	paddy	Kharif	2011	20	IPM for sweet potato weevil in sweet potato	Field sanitation, intercropping-radish, barrier crop (maize), planting in ridge, need based	2.0	0	2	8	10

						management practices					
Dhenkanal	Paddy	Kharif	2011	17	Use of Mandva weed- er in wetland condition	Use of Mandva weeder in SRI method of rice cultivation for drudgery reduc- tion	1.0			05	05
Dhenkanal	Mushroom	Kharif	2011	16	Mushroom cultivation round the year	Cultivation of Paddy Straw i Mu- shroom	200 beds			20	20
Dhenkanal	Fish	Kharif	2011	57	Integrated fish farming	Adoption of fish cum horticul- ture cum duck ,integrated farming system for better fami- ly income	2.0			10	10
Dhenkanal	Fish	Kharif	2011	52	Feed manage- ment in compo- site pisci culture	Improved feed management practice for better fish yield	2.0			10	10
Dhenkanal	Fish	Kharif	2011	52	Fish cum fresh wa- ter prawn culture	Release of fish fingerling and prawn fry with feed &lime application.	1.0			5	5
Dhenkanal	Poultry	Kharif	2011	57	Backyard poultry rearing	Rearing of dual purpose co- loured bird black rock in backyard	300 birds			30	30
Dhenkanal	<i>Bambusa vulgaris</i>	Kharif	2011	15	Cultivation of <i>Bambusa vulgaris</i> raised through culm cuttings	Raising of bambusa vulgaris from culm cuttings	0.5	5	5	5	15
Dhenkanal	<i>Eucalyp- tus hybrid</i>	Kharif	2011 Qtl/ha, cft, qtl/ha	15	<i>Eucalyptus hybrid</i> based farm fore- stry	Cultivation of <i>Eucalyptus hybr- id</i> in culturable wasteland for more income	1.0	1	1	3	5
Dhenkanal	<i>Tectona grandis</i>	Kharif	2011	15	Boundary planta- tion of <i>Tectona grandis</i>	Plantation of teak stump in the fallow boundaries	1.0	3	3	4	10
Dhenkanal	<i>Acacia man- gium, Asw agandha</i>	Kharif	2011	15	<i>Acacia mangium</i> based silvi- medicinal system	Plantation of medicinal plants in between two rows of Aca- cia mangium	0.5	1	1	3	5

Dhenkanal	Ground Nut	Kharif	2011	13	FLD on Groundnut	Package demonstration	5.0			14	14
Dhenkanal	Arhar	Kharif	2011	13	FLD on Arhar	Package demonstration	5.0			14	14
Dhenkanal	Sunflower	Rabi	2011-12	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			05	05
Dhenkanal	Potato	Rabi	2011-12	14	Application of boron in potato	Soil application of Borax in potato @ 10kg/ha along with recommended dose of fertilizer checks cracking in potato	0.4			5	5
Dhenkanal	Sweet Potato	Rabi	2011-12	10	Cultivation of Kisan variety of sweet potato.	Cultivation of High Yielding, sweet potato weevil resistant Kisan variety of sweet potato.	0.2	0	01	04	05
Dhenkanal	Tomato	Rabi	2011-12	10	Cultivation of Tomato variety Utkala pragyan.	Cultivation of High yielding, wilt resistant Utkal pragyan variety of tomato.	0.4	0	02	03	05
Dhenkanal	Cabbage	Rabi	2011-12	20	IPM for control of DBM in cabbage	Soil incorporation of neem cake @ 250 kg/ha, spraying of Bt and neem pesticide at 7 days interval, trap crop mustard(15:1)	1.0	0	02	03	05
Dhenkanal	Tomato	Rabi	2011-12	10	Bio-control of tomato fruit borer	Soil incorporation of neem cake @ 250 kg/ha, spraying of Bt and neem pesticide at 10 days interval from 30 DAT, trap crop marigold	1.0	0	02	03	05
Dhenkanal	Gladiolous	Rabi	2011-12	23	Cultivation of gladiolous in backyard	Cultivation of gladiolous in backyard for better family income	0.2			10	10
Dhenkanal	Dewarming	Rabi	2011-	53	Deworming of kids	Deworming of kids by use of	50 nos			10	10

			12			albendazole along with vitamin supplementation					
Dhenkanal	Mushroom	Kharif	2011-12	16	Mushroom cultivation round the year	Cultivation of both Paddy Straw and Dhingri Mushroom; Use of Low Cost Poly House in Winter	200 beds/bag			20	20
Dhenkanal	Sunflower	Rabi	2011-12	13	FLD on Sunflower	Cultivation of hybrid sunflower with recommended dose of fertilizer	5.0			14	14
Dhenkanal	Green gram	Rabi	2011-12	13	FLD on green gram	Cultivation of green gram 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	2011	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	2011	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Brinjal	Kharif	2011	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functionaries	-	-	-	1	-	1
Dhenkanal	Tomato	Rabi	2011	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1

Dhenkanal	Mandva weeder	Kharif	2011	Field days	-	-	-	-	1	-
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functiona- ries	-	-	-	1	-	1
Dhenkanal	Groundnut	Kharif	2011	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functiona- ries	-	-	-	1	-	1
Dhenkanal	Arhar	Kharif	2011	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functiona- ries	-	-	-	1	-	1
Dhenkanal	TC Banana	Kharif	2011	Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal	Sweet Potato	Rabi	2011	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal	Surgarcane	Rabi	2011-12	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functiona- ries	-	-	-	1	-	1
Dhenkanal	Mushroom	Rabi	2011-12	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functiona- ries	-	-	-	1	-	1
Dhenkanal	Sunflower	Rabi	2011-12	Field days	-	-	-	1	-	1
Dhenkanal				Farmers Training	-	1	-	-	-	1
Dhenkanal				Media coverage	-	-	-	-	1	1
Dhenkanal				Training for extension functiona- ries	-	-	-	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	Mandva weeder	Paddy	-	5	5	10	1.0	Out put Heart beat
Dhenkanal	Sugarcane stripper	Sugarcane	-	5	5	10	1.0	Out put Heart beat

(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	Banaraja	20	200 birds	Body weight
Dhenkanal	Fishery	IMC(rohu, Bhakud, mirkali)	10	60,000 fry	Size & Growth
Dhenkanal	Fishery	IMC, GC, CC	10	De-oiled Rice Bran, GNOC, Vit-min. Mixture	Fish yield, FCR, SGR
Dhenkanal	Goatery	Black bengal	20	100	Body weight

(iii) Other Enterprises

KVK Name	Enterprise	Variety/ breed/ Species/others	No. of farmers to be targeted				Type of Units for demon- stration (give details)	No. of Units to be Tar- geted	Name of Performance parameters/ indicators with unit of measurement (Performance indica- tor along with measurement unit should be se- parated by comma only and second perfor- mance 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 keep- ing				5	Wooden Box	5	Kg/colony
Dhenkanal	Sericulture	-	-	-	-	-	-	-	-
Dhenkanal	Vermi compost	Vermi com- posting				5	RCC cement ring	5	Kg/bed

FORMAT 2 – TRAININGS, EXTENSION ACTIVITY

1. TRAINING PROGRAMMES (April 1, 2011 to March, 2012)

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

A (Column No. 6 & 7) – April–June, 2011; **B (Column No. 8 & 9)** – July–September, 2011; **C (Column No. 10 & 11)** – Oct.–December, 2011; **D (Column No. 12 & 13)** – Jan.–March, 2012; **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										
Dhenkanal	FW	ONC	WOE	Gender mainstreaming through SHGs										
Dhenkanal	FW	ONC	WOE	Storage loss minimization techniques										
Dhenkanal	FW	ONC	WOE	Value addition										
Dhenkanal	FW	ONC	WOE	Income generation activities for empowerment of rural Women										
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	2	30
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	QPM in forestry							1	15	1	15
Dhenkanal	RY	ONC	RYH	Minor forest produce							1	15	1	15
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			1	25	1	25			2	50
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			2	50	1	25	4	100
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					1	25			1	25
Dhenkanal	FW	OFC	WOE	Minimization of nutrient loss in processing										
Dhenkanal	FW	OFC	WOE	Gender mainstreaming through SHGs					1	25			1	25
Dhenkanal	FW	OFC	WOE	Storage loss minimization techniques					1	25			1	25
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	1	25			3	75
Dhenkanal	FW	OFC	WOE	Rural Crafts			2	50					2	50
Dhenkanal	FW	OFC	WOE	Women and child care					1	25			1	25
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	1	25	4	100
Dhenkanal	FW	OFC	PLP	Bio-control of pests and diseases	1	25					1	25	2	50
Dhenkanal	FW	OFC	PLP	Production of bio control agents and bio pesticides							1	25	1	25
Dhenkanal	FW	OFC	FIS	Integrated fish farming			1	25			1	25	2	50
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			1	25				1	1	25
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	1	15	3	75
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							1	15	1	15
Dhenkanal	RY	OFC	RYH	Bee-keeping				1	15				1	15
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	1	15							1	15
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 to be conducted for livelihood security in rural areas by the KVKs

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

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	0	0	0	0	2	200
Dhenkanal	Kisan Ghosthi	3	90	3	90	3	90	3	90	12	360
Dhenkanal	Exhibition	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
Dhenkanal	Workshop	1	40	0	0	1	40	0	0	2	80
Dhenkanal	Group meetings	3	90	3	90	3	90	3	90	12	360
Dhenkanal	Lectures delivered as resource persons	4	0	5	0	4	0	4	0	17	0
Dhenkanal	Newspaper coverage	3	0	4	0	3	0	4	0	14	0
Dhenkanal	Radio talks	2	0	2	0	2	0	2	0	8	0
Dhenkanal	TV talks	1	0	1	0	1	0	1	0	4	0
Dhenkanal	Popular articles	2	0	2	0	2	0	2	0	8	0
Dhenkanal	Extension Literature	2	0	2	0	2	0	2	0	8	0
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	0	0	1	25	0	0	1	25	2	50
Dhenkanal	Ex-trainees Sammelan	2	80	2	80	2	80	2	80	8	320
Dhenkanal	Soil health Camp	1	30	0	0	1	30	0	0	2	60
Dhenkanal	Animal Health Camp	1	50	0	0	1	50	0	0	2	100
Dhenkanal	Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Dhenkanal	Soil test campaigns	1	30	1	30	1	30	1	30	4	120
Dhenkanal	Farm Science Club Conveners meet	1	15	1	15	1	15	1	15	4	60
Dhenkanal	Self Help Group Conveners meetings	3	45	3	45	3	45	3	45	12	180
Dhenkanal	Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0
Dhenkanal	Celebration of important days (specify)										
Dhenkanal	OUAT Foundation day	0	0	1	50	0	0	0	0	1	50
Dhenkanal	World food day	0	0	0	0	0	0	1	50	1	50
Dhenkanal	Women in Agriculture day	0	0	0	0	1	50	0	0	1	50
	Total	143	1160	147	985	143	960	153	1125	586	4230

FORMAT 3- MISCELLANEOUS ACTIVITY

REPORTING PERIOD – 01-4-2011 to 31-03-2012

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>		4000	10000	20
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	banaraja	1000	-	50000	100
Dhenkanal							
Dhenkanal	Fisheries						
Dhenkanal							
Dhenkanal							
Dhenkanal	Others (Specify)	Mushroom	-		350	17500	50
Dhenkanal		Honey	-		12	3600	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	-	3
Dhenkanal	No. of copies-1000	1500	500	-	20	2	-	3

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	Eletric 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							
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)							
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)								

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	banaraja	Broiler	1000 Nos.		50000	

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,2011

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	April,2011	DRDA, Dhenkanal	10,00,000
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	172280	180522	
2010-11	5955	337651	219337	35441 as on 31.03.2011

* 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

. profit of Rs 2,00,000/- to be deposited to DEE. OUAT,BBSR in month of NOV.2010

• Planning for utilization revolving fund:- 2011-12

- Paddy (F) seed production programme 6.0ha.
- Vegetable seedling 25000nos.
- Forest seedlings 5000nos.