

ANNUAL ACTION PLAN
(April 2012-March 2013)

KVK, DHENKANAL

Orissa University of Agriculture & Technology
Bhubaneswar

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PERIOD – April 2012 to March, 2013
Summary of the activities

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	
Dhenkanal	OFTs	16	105			
Dhenkanal	FLDs – Oilseeds (activity in ha)	15	39			
Dhenkanal	FLDs – Pulses (activity in ha)	5	13			
Dhenkanal	FLDs – Cotton (activity in ha)	0	0			
Dhenkanal	FLDs – Other than Oilseed and pulse crops(activity in ha)	14	70			
Dhenkanal	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	8	95			
Dhenkanal	Training-Farmers and farm women	53	1425			
Dhenkanal	Training-Rural youths	12	180			
Dhenkanal	Training- Extension functionaries	7	110			
Dhenkanal	Extension Activities	300	4000			
Dhenkanal	Seed Production (Number of activity as seeds in quintal)	180	500			
Dhenkanal	Planting material ((Number of activity as quantity of planting material in quintal)	5.0	25			
Dhenkanal	Seedling Production (Number of activity as number of seedlings in numbers)	24000	120			
Dhenkanal	Sapling Production (Number of activity as number of sapling in numbers)	50	2			
Dhenkanal	Other Bio- products (No. of quantity)	20 qtl	20			
Dhenkanal	Live stock products	1000	50			
Dhenkanal	Activities of Soil and Water Testing Laboratory	500	350			
Dhenkanal	Rainwater Harvesting System	0	0			
Dhenkanal	Kisan Mobile Advisory (KVK-KMA)	20000	1100			
Dhenkanal	SAC Meeting (Date & no. of core/ official members)	2	100			
Dhenkanal	Literature to be Developed/Published	21	500			
Dhenkanal	Convergence programmes / Sponsored programmes	1	30			
Dhenkanal	Utilization of Farmers Hostel	5	100			

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	
Dhenkanal	Utilization of Staff Quarters	5	5			
Dhenkanal	Details of KVK Agro-technological Park	1	-			
Dhenkanal	Crop Cafeteria-	10	-			
Dhenkanal	Farm Innovators- list of 10 farm innovators from the District	10	10			
Dhenkanal	Status of Revolving Funds	1	-			
Dhenkanal	Awards and Recognitions	0	0			
Dhenkanal	Case study / Success Story to be developed	5	-			
Dhenkanal	KVK Progressive Farmers interaction	10	100			
Dhenkanal	Outreach of KVK in the District (No. of blocks, no. of villages)	8/180	2000			
Dhenkanal	Technology Demonstration under Tribal Sub Plan	0	0			
Dhenkanal	KVK Ring	1	3			
Dhenkanal	Important visitors to KVK	5	5			
Dhenkanal	Status of KVK Website	0	0			
Dhenkanal	Status of RTI	0	0			
Dhenkanal	E-connectivity	13	65			
Dhenkanal	Details of Technology Week Celebrations	14	700			
Dhenkanal	Interventions on Drought Mitigation	33	150			
Dhenkanal	Proposal of NAIP	0	0			
Dhenkanal	Proposal of NICRA	0	0			
Dhenkanal	Well labeled photographs	50	-			
Dhenkanal	Other Activities	0	0			

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Dhenkanal	Programme Coordinator	Dr.RadheShyam Panigrahi	Agril.Extension	Ph.D.	Extension	37,400-67,000	48120+9000	01.09.12	Permanent	Gen
Dhenkanal	Subject Matter Specialist1	Smt. S. Pal	Home Science	M.Phil	Home Science	15,600-39,100	19810/+6000 (GP)	15.11.07	Temporary	Gen
Dhenkanal	Subject Matter Specialist2	Sri Sidhartha Kar	Horticulture	MSc(Ag)	Horticulture	15,600-39,100	16920+6000 (GP)	01.10.09	Temporary	Gen
Dhenkanal	Subject Matter Specialist3	Sri D Panda	Entomology	M.Sc. (Ag.)	Entomology	15,600-39,100	19810/+6000 (GP)	06.04.11	Temporary	Gen
Dhenkanal	Subject Matter Specialist4	Smt.D. Paramjita	Agril.Engg	MTech	Soil & Water Conservation Engg	15,600-39,100	16920+6000 (GP)	07.12.12	Temporary	Gen
Dhenkanal	Subject Matter Specialist5	Sri M.Mohanty	Forestry	MSc (Forestry)	Forestry	15,600-39,100	19810+6000 (GP)	15.12.12	Temporary	Gen
Dhenkanal	Subject Matter Specialist6	Vacant								
Dhenkanal	Programme Assistant	Sri. Jashobanta Sahoo	fishery	BFSc.	Fishery	9300-34,800	11460/- +4200(GP)	04.10.09	Temporary	OBC
Dhenkanal	Farm Manager	Sri. Manoj Kumar Pradhan	Seed Technology	Msc(A g)	Seed Technology	9300-34,800	9300+ 4200(GP)	01.07.12	Temporary	Gen
Dhenkanal	Computer Programmer	Sri. G. D. Moharana	Computer	MCA	Computer	9300-34,800	11940/- +4200(GP)	18.06.12	Temporary	Gen
Dhenkanal	Accountant / superintendent	Vacant								
Dhenkanal	Stenographer	Sri G.R. Das	-	B.A.	-	5,200-20,200	6430/- +2400/-	08.01.07	Temporary	Gen
Dhenkanal	Driver	Sri K.B. Mohanty	-	UP	-	5,200-20,200	5870+1900/-	24.07.07	Temporary	Gen
Dhenkanal	Driver	Sri N.M. Sahoo	-	UP	-	5,200-20,200	5870+1900/-	25.07.07	Temporary	Gen
Dhenkanal	Supporting staff	Smt. Ahalya Baral	-	UP	-	4440-7440	4800/- + 1300	28.07.08	Temporary	Gen
Dhenkanal	Supporting staff	Sri Bhagir Dalai	-	UP	-	4440-7440	4800/- + 1300	29.07.08	Temporary	SC

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

Geographical Area(000'Ha)	445
Cultivable Area(000'Ha)	186
Cultivable Waste land(000'Ha)	4
Current fallow(000'Ha)	31
Other fallows(000;ha)	20
Forest(000'Ha)	174
Pasture(000'Ha)	8
Land(Non Agriculture use) (000'ha)	42
Land under misc. plantation(000'ha)	6
Barren & un culturable land (000'ha)	5

Area, Production & productivity of the major crops cultivated in the districts

Name of the crop	Area in ha	Production in (MT)	Yield q/ha
Paddy	112749	2543585	20.72
Sugarcane	1189	814580	685.1
Maize	2827	17280	6.11
Groundnut	15161	186520	12.30
Seasamum	15953	32790	2.06
Green gram	23529	52190	2.22
Black gram	23707	59200	2.50
Arhar	4689	34280	7.31
Vegetables	25186	3065350	121.71

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Dhenkanal	Talakashipur	2012	Gondia	55 km	720	80
Dhenkanal	Nachhipura	2011	Dhenkanal Sadar	10 km	950	120
Dhenkanal	Jamujhara	2010	Kamakshyanagar	30km	518	105
Dhenkanal	Bangursingh	2010	Odapada	30km	1600	320
Dhenkanal	Bangu	2009	Hindol	80 km	320	75

1.4. THRUST AREAS identified by KVK (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, polyculture 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

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

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

2. On Farm Testing

2.1 Information about OFT to be conducted

KVK name	Year/ season	Problem diagnose	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	Targ et	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	T1	T2
Dhenkanal	2012 Kharif	Low yield of groundnut due to Ca and B deficiency in acid soil	Assessment	INM	Groundh ut	Rainfed	1.0 ha	5	Assessment of Gypsum and Borax in Kharif groundnut				
Dhenkanal	2012 Kharif	Low yield of paddy due to pest and disease susceptible paddy variety	Assessment	Varietal evaluatio n	Paddy	Rainfed	1.0 ha	5	Assessment of paddy variety Swarna Sub-1				
Dhenkanal	2012 Summ er	Low income due to low yield and low market demand during seasonal cultivation and monocropping	Assessment	ICM	Tomato	Irrigated	0.4 ha.	5	Assessment of off season tomato cultivation.				
Dhenkanal	2012 Kharif	Low income due to non use of inter space of wide spaced tree plantation	Assessment	Resource conserva tion technolo gy	Mango+ solanaci ous vegetab le	Irrigated	1 ha.	5	Assessment of Mango base solanaceous vegetable inter cropping system				
Dhenkanal	2012 Kharif	Low yield of paddy due to high infestation of stem borer	Assessment	IPM	paddy	Rainfed	1 ha.	5	Assessment of fipronil for controlling stem borer in paddy				
Dhenkanal	2012 Kharif	Low yield of Groundnut due to high incidence of tikka disease	Assessment	IDM	paddy	Rainfed	1 ha.	5	Assessment of chemical (Carbendazim+ Mancozeb) for controlling tikka disease in groundnut				
Dhenkanal	2012 Kharif	Low yield of the ruling strain, V. volvacea in peak period of summer (more than atmospheric	Assessment	Small scale income generating activities	Mushroo m	-	100 nos .	10	Assessment of V. diplasia in peak period of summer				

		temperature around 40° C											
Dhenkanal	2012 Kharif	Irregular cut of plant and high drudgery due to manual plucking	Assessment	Drudgery reduction	Ladies finger	Rainfed	25 nos.	25	Assessment of Bhindi plucker for drudgery reduction				
Dhenkanal	2012-13 Rabi	Low yield of papaya due to high infestation of mealybug	Assessment	IPM	Papaya	Irrigated	0.4 ha	5	Assessment of profenophos for controlling mealybug in papaya				
Dhenkanal	2012-13 Rabi	Low yield of onion due to high incidence of purple blotch disease	Assessment	IDM	Onion	Irrigated	0.4 ha	5	Assessment fungicide (Copper oxychloride + plantomycin for controlling purple blotch disease in onion				
Dhenkanal	2012-13 Rabi	Low Yield of brinjal due to less no. of female flowers and low fruit setting	Assesment	ICM	Brinjal	Irrigated	1 ha.	5	Assessment of application of Gibberelic Acid (PGR) in Brinjal.				
Dhenkanal	2012-13 Rabi	Low Yield of sweet potato due to cultivation of traditional low yielding variety	Assessment	Varietal evaluation	Sweet potato	Irrigated	1 ha.	5	Assessment of sweet potato var. ST-14				
Dhenkanal	2012-13 Rabi	High drudgery due to manual threshing	Assessment	Drudgery reduction	Sunflower	Irrigated	5 nos.	5	Assessment of sunflower thresher for drudgery reduction				
Dhenkanal	2012-13 Rabi	Low yield due to local var	Assessment	Small scale income generating activities	Mushroom	-	100 bags	10	Assessment of oyster mushroom variety <i>P. sajarcaju</i>				
Dhenkanal	2012-13 Rabi	High labour, cost and time involved in manual transplanting	Assessment	Farm Mechanization	Paddy	Irrigated	1.0 ha	5	Assessment on 8-row Paddy drum Seeder				

2.1a Recommendations of OFTs

Recommendations															
Title of OFT				For Farmers						For Deptt. Personnel					

2.2 Economic Performance

KVK name	OFT Title				Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
					FP (T ₁)	RP (T ₂)		FP (T ₁)	RP (T ₂)		FP (T ₁)	RP(T ₂)		FP (T ₁)	RP (T ₂)	

3. Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years (upto 2011-12)

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

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha

3.2 Details of FLDs to be implemented during 2012-13

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety/ Entreprizes	Results (q/ha)		% change	No. of farmers				
							De mons	Chec k		SC	ST	OBC	Others	Total
Dhenkanal	INM	Paddy	Kharif 2012	Application of ZnSO ₄ in medium land paddy	1.0	Ranidhan								5
Dhenkanal	INM	G nut	Kharif 2012	Application of Borax in kharif ground nut	1.0	TMV -2								5
Dhenkanal	Varietal evaluation	Cassava	Kharif 2012	Cultivation of cassava variety Shree Bisakham.	1.0	Shree Bisakham								5
Dhenkanal	ICM	Bitter gourd	Kharif 2012	Application of PGRs in Bitter gourd variety PDM	1.0	PDM								5

Dhenkanal	DM	Paddy	Kharif 2012	Application of chemicals(Copper oxichloride + Plantomycine) for control of BLB in rice.	2.0	Swarna								5
Dhenkanal	IPM	Brinjal	Kharif 2012	Application of bio-control measure (soil incorporation of neem cake with foliar application of multilineem for management of brinjal fruit and shoot borer.	1.0	Utkal madhuri								5
Dhenkanal	Weed managemen t	Okra	Kharif 2012	Application of Basalin for controlling weed in okra	1.0	Arka Anamika								5
Dhenkanal	ICM	G. nut	Kharif 2012	FLD on Groundnut	10.0	TMV2, Smruti								26
Dhenkanal	ICM	Arhar	Kharif 2012	FLD on Arhar	5.0	ICPL-87								13
Dhenkanal	Livelihood	Fish	Kharif 2012	Integrated fish farming	1.0	Fish, fingerling ,prawn seed, duck & Hort crop								5
Dhenkanal	Nutrition managemen t	Fish	Kharif 2012	Feed management in composite pisciculture	2.0	Feed & fish fingerling								5
Dhenkanal	Small scale income generating enterprises	Poultry	Kharif 2012	Banaraja rearing	1000 nos.	21 days old chicks (Banaraja)								50
Dhenkanal	Small scale income generating enterprises	Mushroom cultivation	Kharif 2012	Use of rice bran as substrate for cultivation of paddy straw mushroom	10 nos.	Mushroom var. Vv								5
Dhenkanal	Disease managemen t	Goat	Rabi 2011-12	Deworming of kids by use of fenbendazol along with vitamin supplementation	50 nos	Goat								10

Dhenkanal	Varietal evaluation	Onion	Rabi 2012-13	Cultivation of Onion variety ALR with application of Azotobacter & PSB.	1.0	ALR									5
Dhenkanal	Varietal evaluation	Potato	Rabi 2012-13	Cultivation of Potato variety Kufri Surya.	1.0	Kufri Surya									5
Dhenkanal	Varietal evaluation	Banana	Rabi 2012-13	Cultivation of tissue culture banana variety bantala.	1.0	Bantala									5
Dhenkanal	DM	Chilly	Rabi 2012-13	Application of chemical(metalaxyl + mancozeb)+streptocycline for control of chilly leaf curl virus	1.0	Utkal Ava									5
Dhenkanal	IPM	Okra	Rabi 2012-13	Application of <i>Bacillus thuringiensis</i> for control of fruit borer in okra	1.0	Arka Anamika									5
Dhenkanal	ICM	Sesamum	Rabi 2012-13	FLD on sesamum	5.0	Prachi									13
Dhenkanal	Disease management	Fish	Rabi 2012-13	Application of lime and turmeric for control of Fish diseases	1.0	Lime, aquanem									5
Dhenkanal	Drudgery reduction	Paddy	Rabi 2012-13	Use of improved sickle for drudgery reduction	5 nos.	improved sickle									5
Dhenkanal	Drudgery reduction	Sugarcane	Rabi 2012-13	Use of sugarcane stripper for drudgery reduction of farm women in sugarcane stripping	5 nos.	improved sugarcane stripper									5
Dhenkanal	Farm Mechanization	paddy	Rabi 2012-13	Use of Power Thresher cum Winnowing for threshing of Paddy	Paddy-5.0	Power thresher cum Winnowing									5

3.3 Economic Impact of FLD

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check

3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Dhenkanal	Paddy	Field days	1	50	
		Farmers Training	2	50	
		Media coverage	1	-	
		Training for extension functionaries	1	-	
Dhenkanal	Cassava	Field days	1	50	
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries		-	
Dhenkanal	G nut	Field days	1	50	
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries	1	-	
Dhenkanal	Brinjal	Field days	1	50	
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries			
Dhenkanal	Onion	Field days	1	50	
		Farmers Training	2	50	
		Media coverage	1	-	
		Training for extension functionaries			
Dhenkanal	Sunflower	Field days	1	50	
		Farmers Training	2	50	
		Media coverage	1	-	
		Training for extension functionaries	1	-	
Dhenkanal	Potato	Field days	1	50	
		Farmers Training	2	50	
		Media coverage			
		Training for extension functionaries	1	-	
Dhenkanal	Bittergourd	Field days	1	50	
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries	1	-	

Dhenkanal	Sunflower	Field days	1	50	
		Farmers Training	2	50	
		Media coverage	1	-	
		Training for extension functionaries	1	-	
Dhenkanal	Sesamum	Field days	1	50	
		Farmers Training	1	25	
		Media coverage	1	-	
		Training for extension functionaries	1	-	

3.5 Details of FLD on crop hybrids.

Sr.No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
1	Dhenkanal	Sunflower	KBSH-1		5	1.0

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
Thematic Areas for Training	
CP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits

HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RY	Rural Youth
IS	Extension Personnel

5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only.
2. For category, training type and thematic area, use abbreviations only.

Table 5.1: Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants to be involved
Dhenkanal	FW	PRA and Farmer scientist interaction		1600
Dhenkanal	RY	PRA and Farmer scientist interaction		285
Dhenkanal	IS	PRA and Farmer scientist interaction		180

Table 5.2. Details of Training programmes to be conducted by the KVKs.

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14	15	16
Dhenkanal	FW	OFC	SFM	Integrated nutrient management in paddy	1	1	25								
Dhenkanal	FW	OFC	SFM	Soil test based fertilizer response in crops	2	2	50								
Dhenkanal	FW	OFC	SFM	Fertilizer management in Kharif paddy	1	1	25								
Dhenkanal	FW	OFC	HOV	Winter vegetable cultivation	1	1	25								
Dhenkanal	FW	OFC	HOV	Off season vegetable cultivation	1	1	25								
Dhenkanal	FW	OFC	HOV	Summer vegetable cultivation	1	1	25								
Dhenkanal	FW	OFC	HOV	Different vegetable based cropping system	1	1	25								
Dhenkanal	FW	OFC	HOF	Cultivation of fruit crops	1	1	25								
Dhenkanal	FW	OFC	HOF	Management of young plant in orchard	1	1	25								
Dhenkanal	FW	OFC	HOF	Value addition of fruits	1	1	25								
Dhenkanal	FW	OFC	HOF	Hi-tech horticulture farming in fruit orchard	1	1	25								
Dhenkanal	FW	OFC	HOO	Cultivation of marigold, rose and gladiolus in backyards	1	1	25								
Dhenkanal	FW	OFC	HOT	Production of tuber crops	1	1	25								
Dhenkanal	FW	OFC	HOS	Cultivation of different spices	1	1	25								
Dhenkanal	FW	OFC	HOM	Cultivation and importance of medicinal plants	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated Pest Management in paddy	1	1	25								
Dhenkanal	FW	OFC	PLP	Management of blast, sheath blight, and BLB disease in paddy	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated pest & disease management in brinjal	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated pest & disease management in pigeon pea	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated Pest and disease management in mango	1	1	25								
Dhenkanal	FW	OFC	PLP	Bio control of pest and disease in	1	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14	15	16
				vegetable crops											
Dhenkanal	FW	OFC	PLP	Integrated Pest and disease management in papaya	1	1	25								
Dhenkanal	FW	OFC	PLP	Management of pest & diseases of G. nut	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated Pest and disease management in cole crops	1	1	25								
Dhenkanal	FW	OFC	PLP	Use of pheromone trap and bio pesticides in sugarcane	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated Pest and disease management in tuber crops	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated Pest and disease management in sunflower	1	1	25								
Dhenkanal	FW	OFC	PLP	Integrated Pest and disease management in onion	1	1	25								
Dhenkanal	FW	OFC	LPM	Fodder cultivation for dairy	1	1	25								
Dhenkanal	FW	OFC	FIS	Integrated fish farming	2	2	50								
Dhenkanal	FW	OFC	FIS	Carp fry and fingerling rearing	1	1	25								
Dhenkanal	FW	OFC	FIS	Composite fish culture	2	2	50								
Dhenkanal	FW	OFC	FIS	Carp breeding and hatchery management	1	1	25								
Dhenkanal	FW	OFC	FIS	Fresh water prawn culture	1	1	25								
Dhenkanal	FW	OFC	FIS	Disease management in carp culture	1	1	25								
Dhenkanal	FW	OFC	FIS	Fish cum prawn culture	1	1	25								
Dhenkanal	FW	OFC	FIS	Cat fish farming	1	1	25								
Dhenkanal	FW	OFC	FIS	Yearling rearing	1	1	25								
Dhenkanal	FW	OFC	WOE	Malnutrition and balanced diet	1	1	25								
Dhenkanal	FW	OFC	WOE	Preparation of low cost diet for rural infants	1	1	25								
Dhenkanal	FW	OFC	WOE	Use of women friendly tools and implements for drudgery reduction	1	1	25								
Dhenkanal	FW	OFC	WOE	Off season paddy straw Mushroom cultivation	1	1	25								
Dhenkanal	FW	OFC	WOE	Household food security by kitchen gardening	1	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14	15	16
Dhenkanal	FW	OFC	WOE	Storage loss minimization techniques	1	1	25								
Dhenkanal	FW	OFC	WOE	Income generation activities for empowerment of rural Women	1	1	25								
Dhenkanal	FW	OFC	WOE	Value addition of fruits and vegetables	2	2	50								
Dhenkanal	FW	OFC	WOE	Floriculture in backyard	1	1	25								
Dhenkanal	FW	OFC	WOE	Preservation of vegetables by drying	1	1	25								
Dhenkanal	FW	OFC	WOE	Role of women in preservation of biodiversity	1	1	25								
Dhenkanal	FW	ONC	AGF	Macro propagation of bamboo	1	1	25								
Dhenkanal	FW	OFC	AEG	Use of drum seeder for line sowing of pregerminated paddy seeds	1	1	25								
Dhenkanal	FW	OFC	AEG	Operation and Maintenance of various Paddy threshers	1	1	25								
Dhenkanal	FW	OFC	AEG	Repair & Maintenance of Power Tiller	1	1	25								
Dhenkanal	RY	ONC	RYH	Different avenues for income generation	1	2	15								
Dhenkanal	RY	ONC	RYH	Vermicomposting technique	1	2	15								
Dhenkanal	RY	ONC	RYH	Planting material production	1	2	15								
Dhenkanal	RY	ONC	RYH	Nursery Management of Horticulture crops	1	2	15								
Dhenkanal	RY	ONC	RYH	Commercial cultivation of flower	1	2	15								
Dhenkanal	RY	ONC	PLP	Treatment of seed and seedlings for control of diseases	1	2	15								
Dhenkanal	RY	ONC	PLP	Bee keeping	1	2	15								
Dhenkanal	RY	ONC	RYH	Leadership development of rural youth	1	2	15								
Dhenkanal	RY	ONC	RYH	Formation and management of SHG group	1	2	15								
Dhenkanal	RY	ONC	RYH	Ornamental fisheries	1	2	15								
Dhenkanal	RY	ONC	RYH	Freshwater prawn culture	1	2	15								
Dhenkanal	RY	ONC	AGF	Nursery raising technique of forest tree species	1	2	15								
Dhenkanal	IS	ONC	EXP	Integrated fish farming for rural livelihood	1	2	15								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8		9	10	11	12	13	14	15	16
Dhenkanal	IS	ONC	EXP	Use of women friendly tools and implements for drudgery reduction	1	2	15								
Dhenkanal	IS	ONC	HOV	Application of plant growth regulator in vegetable crops	1	2	15								
Dhenkanal	IS	ONC	HOF	Inter cropping in fruit crop	1	2	15								
Dhenkanal	IS	ONC	HOO	Cultivation of flowers in poly house	1	2	15								
Dhenkanal	IS	ONC	EXP	ITK in agriculture	1	2	15								
Dhenkanal	IS	ONC	AGF	Selection of tree species for crop field bond	1	1	20								

Table 5.3. Details of Vocational training programmes for Rural Youth to be conducted by the KVKs

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries					
					SC		ST		Others	
					M	F	M	F	M	F
Dhenkanal	Grafting technique in mango and cashew	Crop	Propagation technique	7						
Dhenkanal	Bee keeping	Enterprise	Bee keeping	5						
Dhenkanal	Fingerling production	Enterprise	Small scale income generation	5						
Dhenkanal	Nursery management & seedling production	Enterprise	Development of Horticulture – Fruit Crops	7						

Table 5.4. 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	
Dhenkanal	Technique of vermicomposting	Vermiyard	10	20	10
Dhenkanal	Poultry farming	Poultry unit	10	30	10
Dhenkanal	Fish farming	Fish pond	5	10	12
Dhenkanal	Mushroom	Mushroom unit	25	40	25

Table 5.5. Sponsored Training Programmes

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

Table 5.6 Training Programmes for Panchayatiraj Institutions Office-bearers & members

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

Table 5.7 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Dhenkanal	Field Day	10										
Dhenkanal	Kisan Mela	1										
Dhenkanal	Kisan Ghosthi	3										
Dhenkanal	Exhibition	3										
Dhenkanal	Film Show	6										
Dhenkanal	Method Demonstrations	1										
Dhenkanal	Farmers Seminar	1										
Dhenkanal	Workshop	1										
Dhenkanal	Group meetings	5										
Dhenkanal	Lectures delivered as resource persons	40										
Dhenkanal	Newspaper coverage	4										
Dhenkanal	Radio talks	2										
Dhenkanal	TV talks	1										
Dhenkanal	Popular Articles	20										
Dhenkanal	Extension Literature	10										
Dhenkanal	Farm Advisory Services	30										

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Dhenkanal	Scientific visit to farmers field	25										
Dhenkanal	Farmers Visit to KVK	100										
Dhenkanal	Diagnostic Visits	15										
Dhenkanal	Exposure Visits	2										
Dhenkanal	Ex-trainees Sammelan	5										
Dhenkanal	Soil Health Camp	2										
Dhenkanal	Animal Health Camp	1										
Dhenkanal	Agri Mobile Clinic	0										
Dhenkanal	Soil Test Campaigns	2										
Dhenkanal	Farm Science Club conveners meet	5										
Dhenkanal	Self Help Group conveners meetings	5										

7. Production and supply of Technological products

7.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Dhenkanal	Cereals	Paddy	Ranidhan	SD	180 qtl	Qtl	360000	
Dhenkanal	Vegetables	Tapioca	Shree Vishakham	PM	5.0	Qtl	7500	

7.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Dhenkanal	Cereals										
Dhenkanal	Vegetables	Tomato			2.0	Utkal Pragyan	Seedling	10000	1000	2500	
Dhenkanal		Brinjal			0.4	Utkal Madhuri	Seedling	12000	1000	3000	
Dhenkanal	Fruits	Papaya			1.0	Pusa Majesty	Seedling	2000	5000	16000	
Dhenkanal		Pine apple			0.1	Queen	Sucker	50	100	400	
Dhenkanal	Others (Specify)	Mushroom			1000beds	Paddy straw		10q	40000	100000	

7.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Dhenkanal	BIOAGENTS				
Dhenkanal	BIOFERTILIZERS	20 qtl	3500	10000	
Dhenkanal	BIO PESTICIDES				

7.4 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	21 days old chick	1000	33000	40000	
Dhenkanal	Fisheries	Carp	Fry	3 lakh	15000	27000	

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES/NO, If yes, then

Year of establishment : 2004-05

8.1 Details of soil & water samples analyzed so far :

KVK Name	Type	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Dhenkanal	Soil Sample	500	350	45	500	
Dhenkanal	Water Sample					

9. Rainwater Harvesting, if available.

Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

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

10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Dhenkanal	20000	1000	100	Advance technology and crop schedule

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Dhenkanal	18.07.2012	50	
Dhenkanal	20.11.2012	50	

12. Literature to be Last Developed/Published (with full title, author & reference)

12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Dhenkanal	April, 2012	Quarterly	500	500

12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Dhenkanal	CD	ATMA	6

12.3 PUBLICATIONS

Category	Number	Type	Title	Author's name	Number of copies
Research Paper	2	National Journal			
Technical bulletins					
Technical reports	2	Half yearly, Annual, MPR,QPR			
Popular article	10	Odia			
News paper coverage	6	Local Odia paper			
Year Planner	1	Leaf folder			
Others (pl. specify)					

13. Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Dhenkanal	ATMA	Central	100000	Assessment	Dhenkanal district	
Dhenkanal	MNREGA					
Dhenkanal	NHM					
Dhenkanal	RKVY					
Dhenkanal	DRDA					
Dhenkanal	Zila Panchyat					
Dhenkanal	Seed Village					
Dhenkanal	NAIP					
Dhenkanal	Climate Change					
Dhenkanal	Others (Plz. Specify)					

14. Utilization of Farmers Hostel.

Accommodation available (No. of beds): 20

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Dhenkanal		2012	Exposure Visit	5	100	5	

15. Utilization of Staff Quarters.

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Dhenkanal	2010	2011	05	01	Programme Coordinator quarter vacant

16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Dhenkanal	Crop Cafeteria	Mushroom, poultry, carp hatchery, agroshednet, poly house, vermin unit
Dhenkanal	Technology Desk	News letter SABUJA BARTA(quarterly publication), Year calendar, Publication – 10-15 Nos., News paper cutting, District profile-Rain fall data, Major crops, Pesticide & Fertilizer use, Vermi compost use, Lime application/ paper mill sludge, Soil health card of different blocks
Dhenkanal	Visitors Gallery	Photographs of different activity of K.V.K like O.F.T , F.L.D, Training, Field day, P.R.A Survey , on-farm activity , demo unit, crop cafeteria, special day celebration are displayed for visitors
Dhenkanal	Technology Exhibition	Spawn production unit, Vermi-compost unit, Green house, poly house, Zero energy cool chamber, Mulching of fruit crop, Mushroom cultivation in poly house, Three layer system of fish cultivation, Nets used in fishing, Apiary
Dhenkanal	Technology Gate-Valve	It is the exit point of the park. In one room of the K.V.K, different materials of farm like vegetable seedling (tomato, brinjal, chilli) , seeds, poultry birds (Banaraja), vermicompost have been kept for selling.

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Tomato	1
2	Pine apple	1
3	Banana	1
4	Ginger & Termeric	1
5	Cashewnut	1
6	Agroshednet	1
7	Mushroom unit	1
8	Poultry unit	1
9	Vermicompost units	2

17. Farm Innovators- list of 10 Farm Innovators from the District

Sr. No.	Name of kvk	Name of Farm Innovator	Name of the Innovation	Address of the farmer with Mobile No.
1	Dhenkanal	Khirod Ku. Samal	IFS	Kendupada, Joranda, Dhenkanal, 9777654336
2	Dhenkanal	Chitta Ranjan Puhan	IFS	Harekrushnapur, Dhenkanal 9938345575
3	Dhenkanal	Babita Barala	Mushroom	Derasingh, Dhenkanal 9668556210
4	Dhenkanal	Bijaya Ku Sahoo	Spawn Unit	Lambodarapur 9861039964
5	Dhenkanal	Tinka Panda	Cashew processing	Ostapala,,Dhenkanal 9437231969
6	Dhenkanal	S K Singh	Drip irrigation in sugarcane	Kantanali, Dhenkanal 9437415664
7	Dhenkanal	Ghanashyam padhy	High tech farming	Bhgirathipur, Dhenkanal 9437388555
8	Dhenkanal	Bidtadhar Sahoo	Tuber crop	Bangursingh, Odapada 06732256283
9	Dhenkanal	Guna Behera	Floriculture	Communing , Dhenkanal 9178011764
10	Dhenkanal	Jagynaseni jena	Vermicomposting and Diary	Govinapur , Dhenkanal 9437728952

18. KVK interaction with progressive farmers- each KVK had already sent a list of 100 progressive farmers to the ZPD, Zone VII, Jabalpur.

Sl. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	April 9	25
2	June 12	25
3	August 22	25
4	October 18	25

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Dhenkanal	6	8	40	180

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

20. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt

21. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1	Jajpur and Angul	Technology, workshop, ex trainee samelan and meeting	

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Dhenkanal			

23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Dhenkanal	28.06.2011	5	55

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
1	Dhenkanal		

25. E-CONNECTIVITY (ERNET Lab)

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectures organized by KVK	Brief achievements	Remarks
	Date	No of Staff attended	No of call received from Hub	No of Call mate to Hub by KVK			
Dhenkanal							

26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Dhenkanal	Gosthies	4	100	Sugarcane, Groundnut, fishery
Dhenkanal	Lectures organized	2	50	INM, Drudgery reduction
Dhenkanal	Exhibition	2	200	Enterprises and value addition
Dhenkanal	Film show	10	300	Crop and livestock
Dhenkanal	Fair	1	100	Agricultural technology
Dhenkanal	Farm Visit	10	100	Horticulture
Dhenkanal	Diagnostic Practical's	10	200	Liming, seed treatment, feeding to fish
Dhenkanal	Distribution of Literature (No.)	10	2500	Agricultural technology
Dhenkanal	Distribution of Seed (q)	128	20	Paddy
Dhenkanal	Distribution of Planting materials (No.)	3000	100	Vegetables
Dhenkanal	Bio Product distribution (Kg)	2000	20	Vermicompost
Dhenkanal	Bio Fertilizers (q)			
Dhenkanal	Distribution of fingerlings (No)	20000	10	Fish(IMC)
Dhenkanal	Distribution of Livestock specimen (No.)	200	20	Banaraja
Dhenkanal	Total number of farmers visited the technology week	7	350	Soil and Animal health camp, etc

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
Dhenkanal	Pegion pea	5	13
Dhenkanal	Gnut	10	26

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries
Dhenkanal	Oilseeds	11.0	31
Dhenkanal	Pulses	5.0	13
Dhenkanal	Cereals	3.0	15
Dhenkanal	Vegetable crops	3.0	30
Dhenkanal	Tuber crops	0.5	10
Dhenkanal	Fruits	1.0	10
Dhenkanal	Spices		
Dhenkanal	Cotton		
Dhenkanal	Total	23.5	118

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No.of participants
Dhenkanal	Dairy Management	5	125
Dhenkanal	Disease management	1	50
Dhenkanal	Feed and fodder technology	1	25
Dhenkanal	Poultry management	1	25

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Dhenkanal	1	150	62

Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Dhenkanal	Groundnut	6	10	26
Dhenkanal	Paddy	2.25	3	15
Dhenkanal	vegetables	0.5	4	10
Dhenkanal	Pegion pea	1.0	5	13

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Dhenkanal	Brinjal	5000	0.2	2
Dhenkanal	Chilli	2000	0.1	4
Dhenkanal	Marigold	10000	0.5	5
Saplings				
Dhenkanal	Papaya	500	1	10
Dhenkanal	Banana	500	0.6	5
Dhenkanal	Mango	100	2	4

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Dhenkanal	<i>Trichoderma Viridae</i>	10	2.0	10

(e) Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Dhenkanal	<i>Azatobacter</i>	10	5	13
Dhenkanal	<i>Rizobium</i>	15	10	26

(f) Verms Produced

Name of KVK	Verms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Dhenkanal	<i>E.foetida</i>	0.04	-	1
Dhenkanal	Vermicompost	20	-	20

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Dhenkanal	Cultivation of fruits	25	125
Dhenkanal	Drought tolerant crop and sort duration variety	100	220
Dhenkanal	Integrated Crop Management	150	400
Dhenkanal	SRI	800	2000
Dhenkanal	weed management in groundnut	1200	2500
Total			

Awareness campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Dhenkanal	20	500	5	150	4	200	1	200	1	400	10	300
Total	20	500	5	150	4	200	1	200	1	400	10	300

28. Proposal of NICRA**1. Technologies to be demonstrated**

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

2. Proposed Extension Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

3. Proposed Training Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

7. Feedback of Farmers for future improvement, if any.

8. Good Action Photographs after work progress (step-wise)

29. Proposed works under NAIP (in NAIP monitoring format)**30. Status of Revolving Funds (Rs.)**

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Dhenkanal	30306531704			

31. Awards & Recognitions

KVK Name	Name of award /awardees	Type of award Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received

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

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

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

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