



ANNUAL ACTION PLAN

2013-14

Krishi Vigyan Kendra, Boudh (Odisha)

**Odisha University of Agriculture & Technology,
Bhubaneswar-751003**

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Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”.**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only Standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format mentioning “Additional Information”**
- 9. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**

Note for Annual Action Plan 2013-14

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1st April, 2012 to 31st March 2013 in the table no.1,(1.1,1.2,1.3,1.4), 2.1, 3.2, 3.4, 3.5, 4.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.0, 7.1, 7.2, 7.3, 7.4, 8.1, 9.0, 10.0, 11, 12.1, 12.2, 12.3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. Remaining of the column and tables will be filled up after completion of the work as Annual Progress Report.

2) Any other activities proposed not mentioned in this format may be incorporated in the last page with certain specification.

PERIOD – April 2013 to March 2014

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	
Boudh	OFTs	21	220			
Boudh	FLDs – Oilseeds (activity in ha)	10	24			
Boudh	FLDs – Pulses (activity in ha)	10	24			
Boudh	FLDs – Cotton (activity in ha)	-	-			
Boudh	FLDs – Other than Oilseed and pulse crops(activity in ha)	28.8	101			
Boudh	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	5	45			
Boudh	Training-Farmers and farm women	68	1700			
Boudh	Training-Rural youths	19	285			
Boudh	Training- Extension functionaries	13	195			
Boudh	Extension Activities	865	8398			
Boudh	Seed Production (Number of activity as seeds in quintal)	8.0	32			
Boudh	Planting material ((Number of activity as quantity of planting material in quintal)	-	-			
Boudh	Seedling Production (Number of activity as number of seedlings in numbers)	190000	100			
Boudh	Sapling Production (Number of activity as number of sapling in numbers)	2700	100			
Boudh	Other Bio- products (qtl.)	10.06	20			
Boudh	Live stock products (Poultry chicks)	1000	100			
Boudh	Activities of Soil and Water Testing Laboratory	-	-			
Boudh	Rainwater Harvesting System	-	-			
Boudh	Kisan Mobile Advisory (KVK-KMA)	80	800			
Boudh	SAC Meeting (Date & no. of core/ official members)	2	40			
Boudh	Literature to be Developed/Published	4	2000			
Boudh	Convergence programmes / Sponsored programmes	-	-			

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	
Boudh	Utilization of Farmers Hostel	51	1055			
Boudh	Utilization of Staff Quarters	6	6			
Boudh	Details of KVK Agro-technological Park	2	500			
Boudh	Crop Cafeteria-	8	-			
Boudh	Farm Innovators- list of 10 farm innovators from the District	10	10			
Boudh	Status of Revolving Funds					
Boudh	Awards and Recognitions	1	1			
Boudh	Case study / Success Story to be developed	2	-			
Boudh	KVK Progressive Farmers interaction	2	100			
Boudh	Outreach of KVK in the District (No. of blocks, no. of villages)	3	210			
Boudh	Technology Demonstration under Tribal Sub Plan	-	-			
Boudh	KVK Ring	3	-			
Boudh	Important visitors to KVK	-	-			
Boudh	Status of KVK Website	1	-			
Boudh	Status of RTI	-	-			
Boudh	E-connectivity	-	-			
Boudh	Details of Technology Week Celebrations	1	1030			
Boudh	Interventions on Drought Mitigation	7	436			
Boudh	Proposal of NAIP	-	-			
Boudh	Proposal of NICRA	-	--			
Boudh	Well labeled photographs	-	-			
Boudh	Other Activities	-	-			

1. GENERAL INFORMATION

1.1. Staff Position (as on date):1.4.2013

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)
Boudh	Programme Coordinator	B.C. Dhir	Plant Protection	M.Sc.	Entomology	15600-39100 AGP -6000	19810	12/11/09	Permanent	Others
Boudh	Subject Matter Specialist1	A.B.Das	Agril. Extension	M. Sc.	Agril. Extension	15600-39100 AGP -6000	19050	25.06.12	Permanent	SC
Boudh	Subject Matter Specialist2	M.C. Behera	Forestry	M. Sc.	Forestry	15600-39100 AGP- 6000	19050	21/03/06	Permanent	SC
Boudh	Subject Matter Specialist3	B. Giri	Horticulture	M. Sc.	Pomology	15600-39100 AGP -6000	19050	08/10/09	Permanent	Others
Boudh	Subject Matter Specialist4	M. Sarangi	Home Science	M. Sc.	Human and community resource management	15600-39100 AGP -6000	16920	21/10/09	Permanent	Others
Boudh	Subject Matter Specialist5	Vacant	-	-	-	-	-	-	-	-
Boudh	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Boudh	Programme Assistant	U. K. Dharua	Fishery	M. F.Sc.	Aquaculture	9300-34800 AGP- 4200	9300	31.07.12	Temporary	ST
Boudh	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Boudh	Computer Programmer	Md.Sadakat Ali	-	B.A PGDCA	Computer PGDCA	9300-34800 AGP-4200	11940	29/12/10	Permanent	Others
Boudh	Accountant / superintendent									
Boudh	Stenographer	B. K. Behera	Steno	B.A PGDCA	Stenography	5200- 20000 AGP -2400	6430	16/01/06	Temporary	Sc
Boudh	Driver	T. Sahoo	-	Under Matric	-	5200-20200 AGP-1900	5640	28/07/08	Temporary	Others
Boudh	Driver	Vacant	-	-	-	-	-	-	-	-
Boudh	Supporting staff	B. Baral		7 th pass	-	4440-14680 AGP-1300	5180	20/12/07	Temporary	Others
Boudh	Supporting staff	K. Samal	-	HSC	-	4440-14680 AGP-1300	5180	20/12/07	Temporary	Others

**1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–
Land utilization statistics of district Boudh 2004-05**

Item	Area in “000” ha
Geographical area	310
Forest	128
Trees and grooves	19
Permanent pastures	17
Cultivable waste	20
Land put to non agriculture use	21
Barren and uncultivable land	12
Current fallow	3
Other fallow	4
Net area sown	86
Net irrigated area	40.96(K) and 12.69(R)
Gross irrigated area	53.51(K) and 3.55(R)
High land	53
Medium land	21
Low land	12
Population	000 Nos.
Male	188
Female	185
Total	373
SC	82
ST	47

Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1	Rice-Pulses
2.	Rice Oilseeds
3	Rice –rice, rice-vegetables
4	Sugarcane
5	Cotton
6	Goatary, Diary

Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
1	Western Central Table land	This zone spreads over 17190 sqr kms. Accounting for 11.06% of the total geographical area fall between 20°9' to 22°11' N latitude and 82° 39' to 85°15' E longitude. The zone consist of 43 blocks of, Bargarh, Sonapur, Boudh, Bolangir & parts of Sambalpur & Jharsuguda district.

S. No	Agro ecological situation	Characteristics
1	Climate	Hot to sub humid with a mean maximum summer temperature 40° centigrade and mean winter temperature 12.4° centigrade.
2	Rainfall	1683 mm. annual

Soil type/s

S. No	Soil type	Characteristics	Area (ha)
1	Black soil	Clay loam	96.1
2	Mixed red & black	Sandy clay loam	164.3
3	Red soil	Sandy loam	49.6

Area, Production and Productivity of major crops cultivated in the district (2008-09)

S. No	Crop	Area (000 ha)	Production (qt)	Productivity (qt/ha)
1	Paddy	70.98	139.03	19.59
2	Green gram	12.62	6.38	5.06
3	Black gram	5.48	2.62	4.79
4	Arhar	4.7	3.21	6.83
5	Sesamum	4.66	2.00	4.29
6	Onion	0.38	3.79	99.74
7	Sugarcane	0.12	8.71	725.48

Weather data

Month	Rainfall (mm)	Temperature ⁰ C		Relative Humidity (%)
		Maximum	Minimum	
April- 2012	-	-	-	-
May- 2012		-	-	-
June- 2012		-	-	-
July- 2012		-	-	-
Aug- 2012		-	-	-
Sept-. 2012		-	-	-
Oct-2012		-	-	-
Nov-2012		-	-	-
Dec- 2012		-	-	-

Production and productivity of Livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	11,026	-	-
<i>Indigenous</i>	2,24,133	-	-
Buffalo	39,385	-	-
Sheep	69,701	-	-
<i>Crossbred</i>		-	-
<i>Indigenous</i>		-	-
Goats	1,11,717	-	-
Pigs	1,170	-	-
<i>Crossbred</i>		-	-
<i>Indigenous</i>		-	-
Rabbits		-	-
Poultry		-	-
Hens		-	-
<i>Desi</i>	1,66,577	-	-
<i>Improved</i>	9,328	-	-
Ducks			
Turkey and others			
Fish			
<i>Marine</i>			
<i>Inland</i>	1020 ha	20400 qt.	20 qt/ha

1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2013 to 31.3.2014 (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)
Boudh	Polam	2006	Boudh	30	480	46
Boudh	Menda	2006	Harbhanga	10	315	32
Boudh	Amthapada	2008	Boudh	9	344	56
Boudh	Lambakani	2008	Harbhanga	10	252	37
Boudh	Isirisinga	2010	Boudh	6	446	75
Boudh	Badagochhapada	2010	Boudh	10	282	55
Boudh	Baghada	2011	Kantamal	90	300	49

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

KVK Name	THRUST AREA
Boudh	INM
Boudh	IPM
Boudh	Improving productivity of horticultural crops
Boudh	Kitchen Gardening
Boudh	Farm mechanization, post harvest and soil and water conservation
Boudh	Agro-forestry
Boudh	Scientific management of Goatery, Fishery, Dairy
Boudh	Organic farming

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
Boudh	Improper Fertilizer Management	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, Ishrisinga (Boudh Block), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	High labour intensive crops and less profit	Field visit, PRA Survey and Group Discussion	Polam, Ishrisinga (Boudh Block), Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Poor Commercial Horticulture	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, Ishrisinga (Boudh Block), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Low Productivity of Diary, Goatery, Poultry, Pisciculture	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga, Badagochapada (Boudh Block), Menda, (Harbhanga Block),
Boudh	Malnutrition	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, Ishrisinga (Boudh Block), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)

Boudh	Low family income	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, ishrisinga (Boudh Black), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Deforestation and less availability of fuel wood & fodder, Unscientific harvesting of non timber forest products	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Unemployment and poverty of landless farmers	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Low yield of crops due to high incidence of pest & diseases	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, Ishrisinga (Boudh Black), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh		Field visit, PRA Survey and Group Discussion	Polam, Amthapada, Ishrisinga (Boudh Black), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)

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	Target (ha)	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T ₁	Rec. Tech T ₂	T ₁	T ₂
Boudh	Kharif 2013	Low yield from farmers cultivated variety	Assessment	Varietal evaluation	Cauliflower	Rain fed	0.5	13	Assessment of cauliflower var.Pusa Katki in kharif season				
Boudh	Kharif 2013	Mortality of seedling during rainy season	Assessment	Plant production	Seedling raising	Rain fed	0.5	3	Assessment of raising vegetable seedling in low cost plastic tunnel				
Boudh	Kharif 2013	Low fish production due to improper stocking density, ratio & pond management	Assessment	Production & management	IMC, M.rosenbergi	Rainfed	0.8	2	Assessment of fresh water prawn with IMC				
Boudh	Kharif 2013	Low fish production due to improper stocking density, ratio & pond management	Assessment	Production & management	IMC, Grasscarp, Silvercarp, Commencarp	Rainfed	0.8	2	Assessment of exotic carp with IMC				
Boudh	Kharif 2013	Poor growth of teak due to heavy infestation of teak	Assessment	IPM	Teak	Rain fed	0.5	13	Assessment of Profenophos for control teak skeletoniser				

		skeletoniser											
Boudh	Kharif 2013	Low yield of cocoon due to feeding of larva by predators	Assessment	Small scale income generating enterprises	Tassar cultivation	Rain fed	-	3	Assessment of tasar rearing under nylon net				
Boudh	Kharif 2013	Low yield of inflorescence from broom grass due to in proper fertilizer management	Assessment	INM	Hill broom grass	Rainfed	0.5	13	Assessment of fertilizer application in hill broom grass				
Boudh	Kharif 2013	Slow growth rate of bamboo due to in proper fertilizer management	Assessment	INM	Bamboo	Rain fed	0.5	13	Assessment of fertilizer application in bamboo				
Boudh	Kharif 2013	Low productivity due to high infestation of weed in groundnut	Assessment	Weed management	groundnut	rainfed	0.5	13	Assessment of application of herbicide <i>Imazethapyr</i> in groundnut				
Boudh	Kharif 2013	Low productivity in paddy	Assessment	Varietal evaluation	paddy	rainfed	0.5	13	Assessment of hybrid paddy Rajalaxmi				
Boudh	Kharif 2013	Low productivity in upland paddy	Assessment	Varietal evaluation	paddy	rainfed	0.4	13	Assessment of paddy variety Sahabhagi dhan in upland condition				
Boudh	Kharif 2013	Yield loss due to wilting	Assessment	IDM	Brinjal	Irrigated	0.5	13	Assessment of IDM measures for management of wilt complex in brinjal				
Boudh	Kharif 2013	Yield loss due to dieback disease in chilli	Assessment	IDM	Chilli	Irrigated	0.5	13	Assessment of IDM practices for management of die back in chilli				
Boudh	Kharif 2013	High physiological cost of farm women during broadcasting	Assessment	Drudgery reduction	Fertiliser broadcaster	-	-	13	Assessment of use of fertilizer broadcaster for drudgery reduction				
Boudh	Rabi 2013-14	Low yield due to imbalance nutrition	Assessment	INM	Tomato	Irrigated	0.5	13	Assessment of INM practices in tomato				
Boudh	Rabi 2013-14	Yield loss due to fruit cracking	Assessment	INM	Watermelon	Irrigated	0.5	13	Assessment of INM practices in watermelon				
Boudh	Rabi 2013-14	Loss in yield & quality of watermelon due to infestation of <i>Spodoptera</i> in	Assessment	IPM	Watermelon	Irrigated	0.5	13	Assessment of IPM measures to control <i>Spodoptera</i> in watermelon				

		watermelon											
Boudh	Rabi 2013-14	Loss in yield due to Alternaria blight in cabbage	Assessment	IDM	Cabbage	Irrigated	0.5	13	Assessment of IDM practices to control Alternaria blight in cabbage				
Boudh	Rabi 2013-14	No cultivation of paddy straw mushroom in winter season	Assessment	Mushroom cultivation	Mushroom cultivation	-	-	2	Assessment of paddy straw mushroom cultivation under low cost poly house				
Boudh	Rabi 2013-14	Low income from produce due to market surplus	Assessment	Value addition	Value addition	Irrigated	0.4	13	Assessment of preparation of value added product from watermelon				
Boudh	Rabi 2013-14	Heavy storage loss due to	Assessment	IPM	Grain storage	-	-	13	Assessment of ITK for control of pulse beetle in green gram				

2.1 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 2012-13)

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
Boudh	-	-	-	-	-	-	-

3.2 Details of FLDs to be implemented during 2013-14

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					
							Demons	Check		SC	ST	OBC	Others	Total	
Boudh	ICM	Pigeon pea	Kharif - 2013	Cultivation of high yielding variety Arhar <i>Asha</i> with integrated nutrient & pest management practices	5.0	Asha									12
Boudh	ICM	Sesamum	Kharif - 2013	Cultivation of high yielding Sesamum variety <i>Prachi</i> with integrated nutrient, weed and pest management practices	5.0	Prachi									12
Boudh	Weed management	Paddy	Kharif - 2013	Application of herbicide weedicide fenoxaprop- p-ethyl 10 EC @ 60 gm a.i. /ha + Almix 20 WP@ 4 gm a.i. / ha at 20-25 DAT	4.0 ha	Pooja									10
Boudh	INM	Groundnut	Kharif - 2013	Soil application of Gypsum @ 250 kg/ha along with RDF (NPK @ 20:40:40 kg/ha)	4.0 ha	TMV-2									10
Boudh	Varital evaluation	Onion	Kharif - 2013	Onion var. N-53, seed rate 10kg/ha, fertilizer NPK @ 120:60:100	1.4 ha	N-53									7
Boudh	INM	Brinjal	Kharif - 2013	Soil application of Azotobacter @ 5 kg/ha & PSB @ 5kg/ha along with RDF NPK @ 120:60:60 kg/ha	1.4 ha	Utkal hybrid									7

Boudh	IDM	Pigeon pea	Kharif - 2013	Seed treatment with Vitavax power ,Soil application of <i>T viridae</i> @ 5 kg/ ha with FYM	4.0 ha	Asha												10
Boudh	IDM	Groundnut	Kharif - 2013	Seed treatment with vitavax power @ 2 gm/kg & foliar application of Carbendazim 12 % + Mancozeb 63 % @ 2 gm / lit.	2.8 ha	TMV-2												7
Boudh	IFS	Colocasia + teak	Kharif - 2013	Cultivation of Colocasia var. Mukta keshi at a spacing of 45 X 30 cm in the interspaces of teak	0.5 ha	Muktakeshi												5
Boudh	Varietal evaluation	Eucalyptus	Kharif - 2013	Plantation of Eucalyptus clone JK hybrid at 2 x 2 mt spacing	0.6 ha	JK hybrid												3
Boudh	IFS	Elephant foot yam + teak	Kharif - 2013	Planting of elephant foot yam at a spacing 75 x 75 cm in the inters pace of teak	0.3 ha	Gajendra												3
Boudh	Mushroom cultivation	Paddy straw mushroom	Kharif - 2013	Application of 10 gm of lime in 1 Lt water while soaking the straw ,bed preparation & care	100 beds	<i>Volvariella volvacia</i>	-	-	-									10
Boudh	Disease management	Goatery	Kharif - 2013	Oral medication of fenbendazole + traziqintal (200mg) with livotas for Deworming of kids	100 Nos	-	-	-	-									10
Boudh	Production & management	Fishery	Kharif - 2013	Stocking of yearling @ 5000 nos. / ha	1.6 ha	IMC												4

Boudh	Nutrition management	Fishery	Kharif - 2013	Use of GNOC + RB (1:1) @ 5% per Kg/Bwt for first three months & @ 3% per Kg/Bwt in consecutive month	1.6 ha	IMC												4
Boudh	IFS	Fishery	Kharif - 2013	Integration of horticultural crop like Banana, Drumstick, Papaya with carp culture	0.8 ha	IMC												2
Boudh	ICM	Sunflower	Rabi 2013-2014	Cultivation of sunflower hybrid JK Chitra with INM & need based IPM practices	5.0	JK Chitra												12
Boudh	ICM	Green gram	Rabi 2013-2014	Cultivation of Greengram var. TARM-1 with INM & IPM Practices	5.0	. TARM-1												12
Boudh	Drudgery reduction	Paddy parboiling unit	Rabi 2013-2014	Use of Paddy parboiling unit for drudgery reduction	1 nos	Parboiling unit												10
Boudh	Evauation of breeds	backyard poultry	Rabi 2013-2014	Rearing of Banaraja in the backyard	100 Nos	Banaraja breed	-	-	-									10
Boudh	Varietal evaluation	Tomato	Rabi 2013-2014	Var. Utkal Raja, seed rate 500 gm/ha, fertilizer NPK @ 125:65:75 kg/ha	1.4 ha	Utkal Raja	-	-	-									7
Boudh	INM	Cauliflo wer	Rabi 2013-2014	FYM- 5 ton/ha, NPK-125:50:75 kg/ha, foliar spray of boron @ 2gm/lt	1.4 ha	Megha	-	-	-									7
Boudh	IPM	Onion	Rabi 2013-2014	Soil application of neem cake @ 100 kg/ha during transplanting & foliar spray of Imidacloprid 125 ml/ ha	2.0 ha	Agrifound Light Red	-	-	-									10

Boudh	IDM	Cucumber	Rabi 2013-2014	Soil application of <i>T.viride</i> @ 5 kg / ha with FYM & spraying mancozeb @ 3 gm /lit	1.0 ha	Japaneese Long Green	-	-	-						5
Boudh	Drudgery reduction	Rotary peg weeder	Rabi 2013-2014	use of Rotary peg weeder in brinjal	-	Rotary peg weeder	-	-							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
Boudh													

3.4 Training and Extension activities proposed under FLD

KVK Name	Crop/ enterprises	Activity	No. of activities organized	Number of participants	Remarks
Boudh	Goatery	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Paddy straw mushroom cultivation	Field days	1	25	-
		Farmers Training	2	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Parboiling unit	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Culture of yearlings of IMC	Field days	1	25	-
		Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Pisciculture	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-

Boudh	Integrated fish farming	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Paddy	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Green gram	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Brinjal	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Onion	Field days	2	50	-
		Farmers Training	2	50	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Tomato	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Cauliflower	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Pigeon pea	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Cucumber	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Sunflower	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Groundnut	Field days	1	25	-
		Farmers Training	1	25	-

		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Teak + colocassia Teak + Elephant foot yam	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Eucalyptus	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-

3.5 Details of FLD on crop hybrids.

Sl.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	Boudh	-	-	-	-	-

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
Boudh	F/FW	Group Discussion, field visit	Adopted villages	25
Boudh	RY	Group Discussion, field visit	Adopted villages	15
Boudh	IS	Group Discussion	District level meeting	15

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			
Boudh	F/FW	OFC	CP	Weed management in paddy	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CP	Green manuring for soil fertility & plant productivity in paddy	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	CP	Production technology of hybrid paddy	1	2	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	CP	Method of soil testing & plant nutrient management	1	2	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CP	Mat type nursery management for paddy cultivation	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CP	Conservation technology for sustainable farming	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	CP	Use of Biofertilizer in pulses	1	2	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CP	ICM in sunflower	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	RY	ONC	CP	Seed production in paddy	1	2	15	-	-	-	-	-	-	-	-	-
Boudh	IS	OFC	CP	Contingent crop planning for drought	1	2	15	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CBD	Sustainable livelihood practices for small land marginal farmers	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CBD	Safe use of agro-chemical & weedicide	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CBD	Alternate livelihood option for resource poor farm family	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CBD	Different method of compost preparation	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CBD	Management of farmers club	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	CBD	Management of SHG	1	1	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	CBD	Safe use in maintenance of agriculture implements	1	2	25	-	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	CBD	Farming system development for small & medium farmers	1	2	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			
Boudh	RY	ONC	CBD	Agri-business management in income generation prospects from farm	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	CBD	entrepreneurship development through social entrepreneurship	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	CBD	Empowerment of livelihood through high tech agriculture	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	CBD	Vocational and carrier development programme through agriculture and allied activities	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	CBD	EDP & motivational technique for the farmers	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	CBD	Capacity building of extension personnel through extension activities	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	CBD	Market led extension	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	AGF	Commercial plantation of forest plants	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Package of practice of Bamboo	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Teak based farm forestry	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Package of practice of hill broom grass	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Silvi-horticultural system of farming	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	AGF	Community forest management for fuel wood & fodder	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Forest fire protection	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Package of practice of Eucalyptus	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	AGF	Sustainable collection, storage & value addition of NTFPs.	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	AGF	Cultivation of tuber crops in teak based Agroforestry plantation	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	AGF	Cultivation of medicinal herbs	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	AGF	Propagation method of bamboo	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	AGF	Management of bamboo coupes	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	AGF	Forest biodiversity conservation	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOF	Management of mango orchard	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	Agrotechniques in Brinjal cultivation	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOS	ICM in chilli	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOV	Off season vegetable cultivation	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	Package of practices of kharif onion	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	HOV	Protected cultivation of vegetable	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOV	ICM in tomato	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOV	ICM in coal crops	1	2	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			
Boudh	RY	ONC	HOV	Nursery business as a source of self employment	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	HOV	Post harvest management of vegetable crops	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	ICM in watermelon	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOV	Physiological disorder in vegetable	1	2	25	-	-	-	-	-	-	-	-
Boudh	IS	OFC	HOV	Nutrient requirement of vegetable crops	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOF	Water management in fruit crops	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	Cultural practices in pest & disease management	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IPM for management of pod borers in pigeon pea	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	Management of blast, sheath blight & sheath rot in paddy	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	PLP	IDM in vegetable nursery	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	PLP	IDM in cucurbits	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	PLP	Use & maintenance of spraying equipment	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IPM in onion	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	Use of ITKs for pest control	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	Spodoptera management in watermelon	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	Management of steam borer in summer paddy	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	PLP	Preparation of spray solution & spraying methods	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	PLP	Safe & judicious use of pesticides	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	PLP	Production & use of bio-control agent	1	2	15	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Use of improved farm implements for implements for drudgery reduction	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Planning & layout of nutritional gardening	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Value addition of mango	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	WOE	Paddy straw mushroom cultivation	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Paddy straw mushroom cultivation	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Scientific management of Goatery & poultry	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	WOE	Value addition of lemon	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Oyster mushroom cultivation for income generation	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	WOE	Value addition of tomato	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	WOE	Value addition of amla	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Oyster mushroom cultivation for income generation	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Value addition of watermelon & tuber crops	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	WOE	Paddy straw mushroom cultivation by RY as a source of income generation	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	WOE	Oyster mushroom cultivation of RY for income	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			
				generation											
Boudh	IS	OFC	WOE	Preparation of low cost supplementary food	1	2	15	-	-	-	-	-	-	-	
Boudh	IS	OFC	WOE	Care of pregnant and lactating mother to reduce malnutrition	1	2	15	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Composite fish culture	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Integrated fish farming	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Pisciculture in village community tanks	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Culture of exotic carp with IMC	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Monoculture of Magur	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Water management in fish culture tanks	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Carp breeding and hatchery management	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	FIS	Organic fish production	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	FIS	Liming, manuring and fertilization in pisciculture tanks	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	FIS	Supplementary feeding in pisciculture	1	2	25	-	-	-	-	-	-	-	
Boudh	IS	ONC	FIS	Culture of fresh water prawn with IMC	1	2	15	-	-	-	-	-	-	-	
Boudh	RY	ONC	FIS	Ornamental fish culture & breeding	1	2	15	-	-	-	-	-	-	-	

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
Boudh	Mushroom spawn production	Mushroom	Mushroom cultivation	5	3	2	1	1	5	3
Boudh	Vermicomposting	Vermicompost	Organic input	5	5	-	5	-	5	-
Boudh	Bee keeping	Honey bee	Bee keeping	5	3	-	2	-	10	-
Boudh	Fish fry and fingerling rearing	Pisciculture	Fish production	5	5	-	5	-	5	-
Boudh	Quality planting material production of forest plants	Forest plants	Nursery raising	5	5	-	5	-	5	-
Boudh	Propagation techniques in fruit crops	Fruit crops	Plant production	5	5	-	5	-	5	-

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	
Boudh	-	-	-	-	-

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		
Boudh	-	-	-	-	-	-	-	-	-	-	-	-	-	

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		
Boudh	-	-	-	-	-	-	-	-	-	-	-	-	-	

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		
			Before	After	Before	After	Before	After	1. Area expanded (ha)	2. No. of farmers adopted (no.)	3. % change in knowledge, production & Income
Boudh	-	-	-	-	-	-	-	-	-	-	-

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			
Boudh	Field Day	24	-	-	-	-	-	-	-	-	-	-
Boudh	Kisan Mela	2	-	-	-	-	-	-	-	-	-	-
Boudh	Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-	-
Boudh	Exhibition	2	-	-	-	-	-	-	-	-	-	-
Boudh	Film Show	60	-	-	-	-	-	-	-	-	-	-
Boudh	Method Demonstrations	4	-	-	-	-	-	-	-	-	-	-

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			
Boudh	Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Boudh	Workshop	-	-	-	-	-	-	-	-	-	-	-
Boudh	Group meetings	70	-	-	-	-	-	-	-	-	-	-
Boudh	Lectures delivered as resource persons	30	-	-	-	-	-	-	-	-	-	-
Boudh	Newspaper coverage	6	-	-	-	-	-	-	-	-	-	-
Boudh	Radio talks	6	-	-	-	-	-	-	-	-	-	-
Boudh	TV talks	-	-	-	-	-	-	-	-	-	-	-
Boudh	Popular Articles	6	-	-	-	-	-	-	-	-	-	-
Boudh	Extension Literature	8	-	-	-	-	-	-	-	-	-	-
Boudh	Farm Advisory Services	-	-	-	-	-	-	-	-	-	-	-
Boudh	Scientific visit to farmers field	200	-	-	-	-	-	-	-	-	-	-
Boudh	Farmers Visit to KVK	400	-	-	-	-	-	-	-	-	-	-
Boudh	Diagnostic Visits	24	-	-	-	-	-	-	-	-	-	-
Boudh	Exposure Visits	2	-	-	-	-	-	-	-	-	-	-
Boudh	Ex-trainees Sammelan	12	-	-	-	-	-	-	-	-	-	-
Boudh	Soil Health Camp	-	-	-	-	-	-	-	-	-	-	-
Boudh	Animal Health Camp	1	-	-	-	-	-	-	-	-	-	-
Boudh	Agri Mobile Clinic	-	-	-	-	-	-	-	-	-	-	-
Boudh	Soil Test Campaigns	3	-	-	-	-	-	-	-	-	-	-
Boudh	Farm Science Club conveners meet	3	-	-	-	-	-	-	-	-	-	-
Boudh	Self Help Group conveners meetings	2	-	-	-	-	-	-	-	-	-	-
Boudh	Special day celebration	3	-	-	-	-	-	-	-	-	-	-

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
Boudh	Cereals							
Boudh	Pulses	Arhar	Asha	SD	6.0	Qtl.	42000	12
Boudh	Green manuring Crops	Dhanicha	-	SD	2.0	Qtl.	4400	10

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 /no. of farmers
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Boudh	Vegetable seedlings	Brinjal	-	-		Utkal	PM	30000	6000	9000	15
Boudh	Vegetable seedlings	Chilli	-	-		Utkal Ava	PM	15000	3300	5250	15
Boudh	Vegetable seedlings	Tomato	-	-		Utkal Pragnya, Utkal Raja	PM	30000	6000	9500	40
Boudh	Vegetable seedlings	Cole crops	-	-		Himangi, Hemalata	PM	15000	4500	7500	10
Boudh	Vegetable seedlings	Onion	-	-		N-53	PM	10000 0	4500	7000	20
Boudh	Fruit seedlings	Papaya	-	-	-	Red Lady	PM	500	1000	5000	30
Boudh	Fruit seedlings	Mango	-	-	-	Amarpalli	PM	200	2000	4000	10
Boudh	Vegetable seedlings	Drum stick	-	-	-	PKM-1	PM	500	1500	2500	40
Boudh	Forest seedlings	<i>Acacia mangium</i>	-	-	-	-	PM	500	1500	2500	10
Boudh	Forest seedlings	Hill broom grass	-	-	-	-	PM	1000	2500	5000	10

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

KVK Name	Name of the Product	Qty (qtl.)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Boudh	Bioagents- Vermin	0.06	1600	3000	-
Boudh	Vermicompost	10.0	2000	5000	-
Boudh	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	
Boudh	Cattle	-	-	-	-	-	-
Boudh	Buffalo	-	-	-	-	-	-
Boudh	Sheep and Goat	-	-	-	-	-	-
Boudh	Poultry	Banaraja	21 day old chicks	1000	40000	50000	-
Boudh	Fisheries	-	-	-	-	-	-
Boudh	Others (Mushroom Spawn)	Paddy straw & oyster mushroom	Spawn	1000	8800	12000	-

8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NA

Year of establishment : -

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
Boudh	Soil Sample	-	-	-	-	-
Boudh	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
Boudh	-	-	-	-	-	-	-	-	-	-

10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Boudh	80	800	32	ICM, IPM, IDM, value addition, Farm forestry, farm mechanization, availability of seedling & sapling, drudgery reduction, improving knowledge & skill of farm women, secondary agriculture

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Boudh	01.06.2013.	20	-
Boudh	01.10.2013	20	-

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
Boudh	April -13	Qtrly	500	500
Boudh	July-13	Qtrly	500	500
Boudh	Oct-13	Qtrly	500	500
Boudh	Jan -14	Qtrly	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
Boudh	-	-	-

12.3 PUBLICATIONS

Category	Number	Type	Title	Author's name	Number of copies
Research Paper	-	-	-	-	-
Technical bulletins	-	-	-	-	-
Technical reports	-	-	-	-	-
Popular article	6	-	-	-	-
News paper coverage	6	-	-	-	-
Year Planner	1	Annual	-	-	500
Extension bulletin	8	Annual	-	-	1600

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
Boudh	ATMA	-	-	-	-	-
Boudh	MNREGA	-	-	-	-	-
Boudh	NHM	-	-	-	-	-
Boudh	RKVY	-	-	-	-	-

Boudh	DRDA	-	-	-	-	-
Boudh	Zila Panchyat	-	-	-	-	-
Boudh	Seed Village	-	-	-	-	-
Boudh	NAIP	-	-	-	-	-
Boudh	Climate Change	-	-	-	-	-
Boudh	Others (Plz. Specify)	-	-	-	-	-

14. Utilization of Farmers Hostel.

Accommodation available (No. of beds): 15 no beds

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)
Boudh	June	2013	Production technology of hybrid paddy	02	25	2	
Boudh	June	2013	Method of soil testing & plant nutrient management	02	25	2	
Boudh	June	2013	Use of biofertiliser in pulses	02	25	2	
Boudh	June	2013	Seed production in paddy	02	15	2	
Boudh	June	2013	Vocational and carrier development programme through agriculture and allied activities	02	15	2	
Boudh	July	2013	Safe use in maintenance of agriculture implements	02	25	2	
Boudh	Aug	2013	Farming system development for small & medium farmers	02	25	2	
Boudh	Sept	2013	Agri-business management in income generation prospects from farm	02	15	2	
Boudh	Oct	2013	entrepreneurship development through social entrepreneurship	02	15	2	
Boudh	Nov	2013	Empowerment of livelihood through high tech agriculture	02	15	2	
Boudh	Dec	2013	Vocational and carrier development programme through agriculture and allied activities	02	15	2	
Boudh	July	2013	Community forest management for fuel wood & fodder	02	25	2	
Boudh	July	2013	Management of mango orchard	02	25	2	
Boudh	July	2013	Safe use in maintenance of agriculture implements	02	25	2	
Boudh	July	2013	Paddy straw mushroom cultivation	02	25	2	
Boudh	July	2013	Cultivation of tuber crops in teak based Agroforestry plantation	02	25	2	
Boudh	July	2013	Off season vegetable cultivation	02	25	2	
Boudh	July	2013	Paddy straw mushroom cultivation by RY as a source of income generation	02	15	2	
Boudh	August	2013	Propagation method of bamboo	02	15	2	

Boudh	August	2013	Cultivation of medicinal plant	02	15	2	
Boudh	August	2013	Nursery management for diseases control	02	25	2	
Boudh	August	2013	Empowerment of livelihood through high tech agriculture	02	15	2	
Boudh	August	2013	Commercial plantation of forest plants	02	25	2	
Boudh	September	2013	ICM in tomato	02	25	2	
Boudh	September	2013	IDM in cucurbits	02	25	2	
Boudh	September	2013	Nursery business as a source of self employment	02	15	2	
Boudh	September	2013	Physiological disorder in vegetable	02	25	2	
Boudh	September	2013	Fry and fingerling rearing	02	15	2	
Boudh	October	2013	Use of biofertiliser in pulses	02	25	2	
Boudh	October	2013	INM in cole crops	02	25	2	
Boudh	October	2013	Value addition of lemon	02	25	2	
Boudh	October	2013	Preparation of spray solution & spraying method	02	15	2	
Boudh	Nov	2013	Culture of fresh water prawn with IMC	02	15	2	
Boudh	November	2013	Oyster mushroom cultivation of RY for income generation	02	25	2	
Boudh	November	2013	Organic farming	02	15	2	
Boudh	December	2013	Sustainable farm management practices	02	15	2	
Boudh	November	2013	Use & maintenance of spraying equipment	02	25	2	
Boudh	December	2013	Water management in fruit crops	02	25	2	
Boudh	December	2013	Sustainable collection, storage & value addition of NTFPs.	02	25	2	
Boudh	December	2013	IPM in onion	02	25	2	
Boudh	January	2014	Value addition of tomato	02	25	2	
Boudh	January	2014	Management of pest in summer vegetable	02	25	2	
Boudh	January	2014	Value addition of amla	02	25	2	
Boudh	Sept	2013	Liming, manuring and fertilization in pisciculture tanks	02	25	2	
Boudh	Oct	2013	Supplementary feeding in pisciculture	02	25	2	
Boudh	Dec	2013	Bee keeping	5	15	5	
Boudh	Aug	2013	Fish fry and fingerling rearing	5	15	5	
Boudh	July	2013	Quality planting material production of forest plants	5	15	5	
Boudh	July	2013	Propagation techniques in fruit crops	5	15	5	
Boudh	Sept	2013	Mushroom spawn production	5	15	5	
Boudh	Sept	2013	Vermicomposting	5	15	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
Boudh	2011-12	2012	6	Nil	-

16. Details of KVK Agro-technological Park

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Boudh	Crop Cafeteria	Demonstration of technology in different theme
Boudh	Technology Desk	Yet to be established
Boudh	Visitors Gallery	Yet to be established
Boudh	Technology Exhibition	Display of different implements, Extension literature, Flex banner
Boudh	Technology Gate-Valve	Yet to be established

c) Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Weed management	01
2	Cropping system	01
3	Varietal evaluation	01
4	Tuber crops	02
5	ICM	03

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	Boudh	Manoj Kumar Pradhan	Transplanting techniques in watermelon	At/Po-Badhigaon, Block-Boudh Dist-Boudh
2	Boudh	Umesh Ch. bhoi	Planting of onion setts	At/Po-Menda, Block-Harbhangha Dist-Boudh
3	Boudh	Gadhadhar Mahakul	Pruning method in pointed gourd	At/Po-Polam, Block-Boudh Dist-Boudh
4	Boudh	Rabindra Kalta	Planting method in Banana	At/Po-Polam, Block-Boudh Dist-Boudh
5	Boudh	Jharia Sahoo	Off season tomato cultivation	At/ - Kanakpur, Po/- Salunki, Dist-Boudh
6	Boudh	Sangram Pradhan	Intercropping in mango orchard	At /Po- Balanda,Purunakatak Dist-Boudh
7	Boudh	Sushil karna	Fish breeding and rearing	At/po- Balakira, Block- boudh
8	Boudh	Pratima Mahapatra	Value addition Amla (Amla churna)	At/ Po: Durgaprasad , Block- boudh
9	Boudh	Dwaru Matia	Off season tomato cultivation	At/ - Kanakpur, Po/- Salunki, Dist-Boudh
10	Boudh	Gurubari Sahoo	Year round marigold cultivation	At:/Po - Palasa Dist-Boudh

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

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	1.6.2013	50
2	1.10.2013	50

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Boudh	2	1	24	186

Intensive- OFTs, FLDs, Training etc

Extensive- distribution of Literatures, organizing 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	KVK Dhenkanal	Soil testing, Planting Material, Technical suggestion	-
2	KVK Anugul	Man power, Technical Support, Planting Material Technical suggestion	-

22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Boudh	-	-	-

23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Boudh	August, 2011	-	-

24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
1	Boudh	Nil	

25. E-CONNECTIVITY (ERNET Lab)

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectors 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			

Boudh	-	-	-	-	-	-	-
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26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Boudh	Gosthies			
Boudh	Lectures organized	07	350	Related to field crops , Horticulture crops, Forest species & different enterprises
Boudh	Exhibition	-	-	
Boudh	Film show	07	350	INM, IPM, Farm mechanization, vermicomposting, Bee keeping
Boudh	Fair	-	-	-
Boudh	Farm Visit	05	15	Vegetable field
Boudh	Diagnostic Practical's	02	15	IPM & IDM
Boudh	Distribution of Literature (No.)	200	200	Leaflet
Boudh	Distribution of Seed (q)	10 kg	50	Vegetable seeds
Boudh	Distribution of Planting materials (No.)	2000	50	Vegetable seedling
Boudh	Bio Product distribution (Kg)	-	-	-
Boudh	Bio Fertilizers (q)	-	-	-
Boudh	Distribution of fingerlings (No)	-	-	-
Boudh	Distribution of Livestock specimen (No.)	-	-	-
Boudh	Total number of farmers visited the technology week	-	1030	-

27. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
1	Boudh	Arhar (Asha, UPAS-120)	30	90
2	Boudh	Sesamum(Prachi)	5	12
3	Boudh	Green gram(TARM-1)	7	17
4	Boudh	Brinjal (Utkal)	1	10

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
	Boudh	Oilseeds	10	24

	Boudh	Pulses	10	24
	Boudh	Cereals	-	-
	Boudh	Vegetable crops	3	30
	Boudh	Tuber crops		
	Boudh	Fruits		
	Boudh	Spices		
	Boudh	Cotton		
	Boudh	Total	23	78

Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No.of participants
		Dairy Management		
		Disease management		
		Feed and fodder technology		
		Poultry management		

Animal health camps to be organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Boudh	1	100	25

Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers

Seedlings and Saplings to be distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Boudh	Brinjal	30000	1.0	10
Boudh	Chilli	30000	0.5	10
Boudh	Tomato	30000	0.5	10
Boudh	Cole crops	15000	0.5	5
Boudh	Onion	100000	0.3	5
Boudh	Papaya	500	0.2	5
Boudh	Drum stick	500	0.2	5

Boudh	Hill broom grass	1000	0.3	5
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Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
-	-	-	-	-

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Boudh	Rhizobium	2.0	0.4	5
Boudh	PSB	2.0	0.4	5
Boudh	Azotobactor	2.0	0.4	5

Vermes Produced

Name of KVK	Vermes Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Boudh	-	.06	-	6

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers

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
Boudh	02	50	-	-	24	600	02	200	2	200	80	200

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.: NA

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.)

31. Awards & Recognitions

KVK Name	Name of award /awardee	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

Sl. 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)