



ANNUAL ACTION PLAN

2012-13

Krishi Vigyan Kendra, Boudh (Odisha)

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

Contents

Sl. No.	Particular	Page No
	Summary of Action Plan during 1 st April 2012 to 31 st March 2013	5
1	General Information	7
2	On Farm Testing	12-13
3	Frontline Demonstrations	14-19
4	Feedback System	20
5	Training programmes	21-25
6	Extension Activities	26
7	Production and supply of Technological products	27
8	Activities of Soil and Water Testing Laboratory	28
9	Rainwater Harvesting System	28
10	Kisan Mobile Advisory	29
11	Details of SAC Meeting	29
12	Literature to be Developed/Published	29
13	Convergence with Agricultural Schemes	30
14	Utilization of Farmer Hostel	30
15	Utilization of Staff Quarter	32
16	Details of KVK Agro-technological Park	32
17	Farm Innovators	32-33
18	KVK Progressive farmer interaction	33
19	Outreach of KVK	33
20	Technology Demonstrations under TDHPP/Tribal Sub Plan/QPM	33
21	KVK Ring	33
22	Important visitors to KVK	34
23	Status of KVK Website	34
24	Status of RTI	34
25	E-Connectivity (E- Linkage Lab)	34
26	Details of Technology Week Celebrations	34
27	Interventions on Drought Mitigation	35
28	Activities Under NICRA	37
29	Activities under NAIP	38
30	Status of Revolving Funds	38
31	Awards & Recognitions	38
32	Case study / Success Story	38
33	Well labeled photographs of various activities in JPEG format	38

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 2012-13

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 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	
Boudh	OFTs	26	124			
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)	11.03	105			
Boudh	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	6	36			
Boudh	Training-Farmers and farm women	79	1975			
Boudh	Training-Rural youths	15	225			
Boudh	Training- Extension functionaries	14	210			
Boudh	Extension Activities	212	4745			
Boudh	Seed Production (Number of activity as seeds in quintal)	9.0	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)	160000	120			
Boudh	Sapling Production (Number of activity as number of sapling in numbers)	4700	50			
Boudh	Other Bio- products (No. of quantity)	20.06	20			
Boudh	Live stock products (Poultry chicks)	600	65			
Boudh	Activities of Soil and Water Testing Laboratory	-	-			
Boudh	Rainwater Harvesting System	-	-			
Boudh	Kisan Mobile Advisory (KVK-KMA)	50000	700			
Boudh	SAC Meeting (Date & no. of core/ official members)	2	50			
Boudh	Literature to be Developed/Published	27	4500			
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	37	775			
Boudh	Utilization of Staff Quarters	6	-			
Boudh	Details of KVK Agro-technological Park	6	600			
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	209			
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	350			
Boudh	Interventions on Drought Mitigation	5	480			
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):31.1.2012

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	S.K.Panigrahi	Agril. Extension	M. Sc.	Agril. Extension	15600-39100 AGP -6000	19810	16/01/06	Permanent	Others
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	Ch. J. Dash	Agril. Engg.	Ph. D.	Soil and water conservation engineering	15600- 39100 AGP- 6000	16920	12/01/10	Permanent	Others
Boudh	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Boudh	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
Boudh	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Boudh	Computer Programmer	Md.Sadakat Ali	-	B.A PGDCA	Computer PGDCA	9300-34800 AGP-4200	11470	29/12/10	Permanent	Others
Boudh	Accountant / superintendent	Bhagirathi Sahoo	-	HSC	-	9300-34800 AGP-4200	12320	1/7/2011	Permanent	Others
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- 2011	-	-	-	-
May- 2011	36.7	-	-	-
June- 2011	115.8	-	-	-
July- 2011	123.47	-	-	-
Aug- 2011	473.93	-	-	-
Sept-. 2011	442.73	-	-	-
Oct-2011	8.67	-	-	-
Nov-2011	Nil	-	-	-
Dec- 2011	Nil	-	-	-

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 1.4.2012 to 31.3.2013 (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 Black), Menda, (Harbhanga Block),
Boudh	Malnutrition	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, Ishrisinga (Boudh Black), Menda, Lambakani (Harbhanga Block), Baghada (Kantamal block)

Boudh	Low family income	Field visit, PRA Survey and Group Discussion	Polam, Amthapada, ishrisinga (Boudh Block), 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)

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 2012	High labour cost due to manual weeding	Assessment	Weed management	Paddy	Irrigated	0.5	5	Assessment of chemical weedicide fenoxaprop- p-ethyl + Almix in transplanted paddy				
Boudh	Kharif 2012	Poor pod filling resulting low yield in groundnut	Assessment	INM	Groundnut	Rain fed	0.5	5	Assessment of application of Gypsum in Ground nut				
Boudh	Kharif 2012	High cost of planting material	Assessment	Var. evaluation	Onion		0.5	5	Assessment of performance of HYV of Onion (N-53) in Kharif season.				
Boudh	Kharif 2012	Low yield in Brinjal	Assessment	INM	Brinjal	Irrigated	0.5	5	Assessment of application of Bio-fertilizer in Brinjal				
Boudh	Kharif 2012	Wilting in Pigeon pea	Assessment	IDM	Pigeon pea	Rain fed	0.5	5	Assessment of IDM measures to control wilt in Pigeon pea				
Boudh	Kharif 2012	Low yield due to infection of <i>Cercospora</i> leaf spot in ground nut	Assessment	IDM	Ground Nut	Rain fed	0.5	5	Assessment of chemicals to control <i>Cercospora</i> leaf spot in ground nut				
Boudh	Kharif 2012	High drudgery in maize sheeling manually	Assessment	Drudgery reduction	Maize	Irrigated	-	5	Assessment of use of tubular maize Sheller				

Boudh	Kharif 2012	Loss of food grain due to insect pest attack	Assessment	Pest management	Grain storage	-	5 Nos	5	Assessment of Parad tablet for control of store grain pest in rice				
Boudh	Kharif 2012	Uneven crop stand due to high depth of sowing	Assessment	Farm mechanization	Seed drill	-	0.5	5	Assessment of use of seed drill for sowing in Groundnut				
Boudh	Kharif 2012	Difficulty in use of cono weeder	Assessment	Farm mechanization	Mandwa weeder	-	0.5	5	Assessment of use of mandwa weeder in SRI method of rice cultivation				
Boudh	Kharif 2012	Low yield in broadcasted paddy	Assessment	Farm mechanization	Paddy drum seeder	-	0.4	3	Assessment of use of Paddy drum seeder				
Boudh	Kharif 2012	Lower return from Rainfed uplands	Assessment	IFS	Teak + Colocasia	Rain fed	0.5	5	Assessment of performance of colocasia in between rows of teak				
Boudh	Kharif 2012	Slow growth rate of local plantations	Assessment	IFS	Eucalyptus	Rain fed	0.5	5	Assessment of performance of Eucalyptus clone JK Hybrid				
Boudh	Kharif 2012	Un utilization of interspace	Assessment	IFS	Elephant foot yam +Teak	Rain fed	0.4	5	Assessment of cultivation elephant foot yam in the inter space of Teak				
Boudh	Kharif 2012	Difficult in inoculation and harvesting of lac from kusum host trees	Assessment	Small scale income generating enterprise	Lac cultivation	Rain fed	5 Nos	5	Assessment of lac cultivation in <i>Flemingia semialata</i> host plant				
Boudh	Kharif 2012	Poor growth of fish due to lack of supplementary feeding	Assessment	Nutrition management	Feed	Rainfed	0.8	2	Assessment of use of locally available feed in carp culture				
Boudh	Kharif 2012	Stocking of fry results in high mortality	Assessment	Composite fish culture	Production and management	Rainfed	0.8	2	Assessment of grow-out culture of yearlings of IMC				
Boudh	2012-13 Rabi	Low yield due to improper nutrition management	Assessment	INM	G.gram	Irrigated	0.5	5	Assessment of Rhizobium and PSB culture treatment in Green gram				
Boudh	Rabi 2012-13	Low yield due to heavy incidence of wilting in farmers variety	Assessment	Var. evaluation	Tomato	Irrigated	0.5	5	Assessment of High yielding tomato Variety : Utkal Raja				
Boudh	Rabi 2012-13	Brown rot in cauliflower resulting low yield	Assessment	INM	Cauliflower	Irrigated	0.5	5	Assessment of INM practices in cauliflower				

Boudh	Rabi 2012-13	Yield loss due to heavy infestation of Onion thrips	Assessment	IPM	Onion	Irrigated	0.5	5	Assessment of IPM measures to control thrips in Onion				
Boudh	Rabi 2012-13	Yield loss due to infection of Downy mildew in cucumber	Assessment	IDM	Cucumber	Irrigated	0.5	5	Assessment of IDM measures to control Downy mildew in cucumber				
Boudh	Rabi 2012-13	No cultivation of paddy straw mushroom in winter season	Assessment	Small scale income generating activity	Paddy straw mushroom	-	-	5	Assessment of paddy straw mushroom cultivation under low cost poly house				
Boudh	Rabi 2012-13	High labour cost in manual weeding	Assessment	Drudgery reduction	Rotary peg weeder	Irrigated	0.02	5	Assessment of use of rotary peg weeder in Brinjal				
Boudh	Rabi 2012-13	More water loss due to flooding	Assessment	Resource conservation	Drip Irrigation	Irrigated	-	5	Assessment of drip irrigation in banana				
Boudh	Rabi 2012-13	Low yield due to plant mortality	Assessment	IDM	Sunflower	Irrigated	0.4	5	Assessment of IDM practice for management of wilt in sunflower				

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 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
Boudh	-	-	-	-	-	-	-

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				
							Demons	Check		SC	ST	OBC	Others	Total
Boudh	INM	Paddy	Kharif - 2012	INM (Application of 75% of RD+ Green manuring with Dhanicha @ 25kg/ha, application of Azospirillum, PSB & 75% N, P ₂ O ₅ & full K ₂ O	1.0	MTU- 1001	-	-	-	2	1	1	1	5
Boudh	ICM	Paddy	Kharif - 2012	SRI method (Transplanting of 10 days old seedling at 25x25cm spacing)	0.5	MTU- 1001	-	-	-	2	1	1	1	5
Boudh	Varietal evaluation	Paddy	Kharif - 2012	Cultivation of Hybrid Rice	1.0	JKRH-401	-	-	-	1	1	2	1	5
Boudh	Weed management	Ground nut	Kharif - 2012	Application of herbicide oxyflurofen in G.nut @ 200ml/ha	1.0	Local	-	-	-	1	2	1	1	5
Boudh	IFS	Hill Broom grass	Kharif - 2012	Cultivation of hill broom grass in rainfed uplands at 2x2 mt spacing	0.5	Local	-	-	-	2	1	1	1	5
Boudh	IFS	<i>Acacia mangium</i>	Kharif - 2012	Bond plantation of <i>Acacia mangium</i> in rainfed uplands at 3x3 mt spacing	0.5	Local	-	-	-	1	1	2	1	5
Boudh	IFS	Teak + Turmeric	Kharif - 2012	Cultivation of turmeric variety Roma in the inter space of teak plantation	0.1	Roma	-	-	-	1	1	2	1	5
Boudh	IFS	Bamboo	Kharif - 2012	Plantation of vegetatively propagated bamboo at 5x5mt spacing	1.0	<i>B. vulgaris</i>	-	-	-	1	1	1	2	5

Boudh	Var. evaluation	Chilli	Kharif - 2012	Cultivation of High yielding variety of chilli	0.5	Utkal Ava	-	-	-	1	1	1	2	5
Boudh	IPM	Paddy	Kharif - 2012	Management of leaf folder in paddy	1.0	-	-	-	-	1	1	1	2	5
Boudh	IPM	Arhar	Kharif - 2012	Management of pod borer in Arhar	1.0	-	-	-	-	1	1	1	2	5
Boudh	Mushroom Cultivation	Paddy straw mushroom	Kharif- 2012	Paddy straw mushroom cultivation	100 beds	<i>Volvariella volvacia</i>	-	-	-	2	2	4	2	10
Boudh	Live stock disease Management	Deworming of kids	Kharif- 2012	Oral medication of fenbendazole + traziquntal (200mg)with livotas for Deworming of kids	100 Nos	-	-	-	-	2	2	4	2	10
Boudh	Farm mechanization	Puddler-99	Kharif - 2012	Use of puddler- 99	0.1	Puddler -99	-	-	-	2	1	1	1	5
Boudh	Production and management	Composite fish culture	Kharif- 2012	3-tier vertical niche of pond water @4:3:3 stocking ratio and SD of 5000 nos/ha	0.8	IMC	-	-	-	-	-	2	-	2
Boudh	Production and management	Integrated fish farming	Kharif- 2012	Integration of drumstick , papaya and banana with composite fish culture	0.8	IMC	-	-	-	-	-	1	1	2
Boudh	Farm mechanization	Bullock drawn potato digger	Rabi 2012-2013	Use of potato digger	0.1	Bullock drawn potato digger	-	-	-	4	2	3	1	10
Boudh	ICM	Polythene mulching	Rabi 2012-2013	Use of polythene mulching in Brinjal	0.2	Polythene mulching	-	-	-	1	1	2	1	5
Boudh	Weed management	Onion	Rabi 2012-2013	Chemical weed control in onion	0.5	N-53	-	-	-	1	1	2	1	5
Boudh	Var. evaluation	Pointed gourd	Rabi 2012-2013	Cultivation of HYV of pointed gourd	0.01	<u>Swarna Alaukik</u>	-	-	-	1	1	1	2	5
Boudh	Var. evaluation	Tomato	Rabi 2012-2013	Cultivation of HYV of tomato	0.5	<u>Utkal Prangya</u>	-	-	-	1	1	1	2	5
Boudh	IPM	Cauliflower	Rabi 2012-2013	Management of tobacco caterpillar in cauliflower	0.5	-	-	-	-	1	1	1	2	5
Boudh	IDM	Paddy	Rabi 2012-2013	Management of BLB in summer paddy	1.0	-	-	-	-	1	1	1	2	5
Boudh	Small Scale income generating enterprises	Poultry	Rabi 2012-2013	Rearing of Banaraja in the backyard	100 Nos	Banaraja breed	-	-	-	2	2	4	2	10

Boudh	Small Scale income generating enterprises	Tuberose	Rabi 2012-2013	Tuberose cultivation in the backyard	0.02	Subhasini	-	-	-	1	1	2	1	5
Boudh	Post harvest management	Zero energy cool chamber	Rabi 2012-2013	Demonstration on Zero energy cool chamber	2 Nos	-	-	-	-	1	-	1	-	2

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	Paddy	Field days	04	100	-
		Farmers Training	04	100	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Groundnut	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Hill broom grass	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Acasia mangium	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-

		Training for extension functionaries	-	-	-
Boudh	Bamboo	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Teak	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Chilli	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Arhar	Field days	02	50	-
		Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Rotary peg weeder	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Puddler	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Paddy straw mushroom cultivation	Field days	01	25	-
		Farmers Training	04	80	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Deworming of kids	Field days	01	25	-
		Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Composite fish culture	Field days	01	25	-
		Farmers Training	02	50	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Integrated fish farming	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
	Bullock drawn	Field days	01	25	-

Boudh	potato digger	Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Polythene mulching	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Onion	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Pointed gourd	Field days	01	25	-
		Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Tomato	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Cauliflower	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Poultry	Field days	01	25	-
		Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Tube rose	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Sunflower threshing bench	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Sesamum	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Sunflower	Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-

Boudh	Green gram	Training for extension functionaries	-	-	-
		Field days	01	25	-
		Farmers Training	01	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-

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	Boudh	Paddy	Ajaya/Rajalaxmi	CRRI-Cuttack	5	0.4 ha

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	-	25
Boudh	RY	Group Discussion, field visit	-	15
Boudh	IS	Group Discussion	-	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	Crop diversification & intercropping in rainfed	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			
				upland											
Boudh	F/FW	OFC	CP	INM in kharif paddy	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CP	Cultivation practices of hybrid rice	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	CP	SRI method of rice cultivation	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CP	Weed management in paddy & other crops	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CP	INM in pulses	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CP	INM in oilseeds	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CP	Package & practices for cultivation of sunflower	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	CP	Contingent crop planning for drought	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	CP	Organic farming	1	2	25	-	-	-	-	-	-	-	
Boudh	RY	ONC	CP	Seed production in paddy	1	2	15	-	-	-	-	-	-	-	
Boudh	IS	OFC	CP	Organic farming	1	2	15	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CBD	Farming system approach for rainfed area	1	1	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	CBD	Farming system approach for irrigated area	1	1	25	-	-	-	-	-	-	-	
Boudh	F	OFC	CBD	Formation & Management of farmers club	1	1	25	-	-	-	-	-	-	-	
Boudh	F	OFC	CBD	Formation & Management of farmers club	1	1	25	-	-	-	-	-	-	-	
Boudh	F	ONC	CBD	Alternative livelihood option of resource poor through paddy straw mushroom cultivation	1	2	25	-	-	-	-	-	-	-	
Boudh	F	OFC	CBD	Formation & Management of farmers club	1	1	25	-	-	-	-	-	-	-	
Boudh	FW	OFC	CBD	Management of SHG	1	1	25	-	-	-	-	-	-	-	
Boudh	FW	OFC	CBD	Management of SHG	1	1	25	-	-	-	-	-	-	-	
Boudh	F	ONC	CBD	Alternative livelihood option of resource poor through dhingiri mushroom cultivation	1	2	25	-	-	-	-	-	-	-	
Boudh	F	ONC	CBD	Alternative livelihood option of resource poor through vermicomposting	1	2	25	-	-	-	-	-	-	-	
Boudh	RY	ONC	CBD	Entrepreneurship development	1	2	15	-	-	-	-	-	-	-	
Boudh	IS	OFC	CBD	ICT in agriculture	1	2	15	-	-	-	-	-	-	-	
Boudh	IS	OFC	CBD	Market led extension	1	2	15	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	AGF	Teak based farm forestry	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	AGF	Bamboo based farm forestry	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	AGF	Commercial plantation of forest plants	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	ONC	AGF	Package of practice of <i>Acacia mangium</i>	1	2	25	-	-	-	-	-	-	-	
Boudh	F/FW	OFC	AGF	Cultivation practices of Lac in <i>Flemingia semialata</i>	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			
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	OFC	AGF	Community forest management for fuel wood & fodder	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Sustainable collection, storage & value addition of NTFPs.	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	AGF	Cultivation practices of important TBOs	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	AGF	Cultivation practices of Lac in <i>Flemingia semialata</i>	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	AGF	Propagation method of bamboo	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	AGF	Pest & disease management in forest nursery	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	AGF	Forest Fire protection	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOF	Planning & layout of orchar for commercial fruit production	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOF	Management of mango orchar	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	Off season vegetable cultivation	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	INM in pumpkin	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOS	Agro-technique in chilli cultivation	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	Production technology of tomato	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOV	Use of growth regulator in vegetable cultivation	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	HOV	Quality seedling raising in solanacious vegetable crops	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	ICM in cauliflower	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	HOV	ICM in onion	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	HOV	Quality planting material production in vegetable	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	HOV	Value addition in horticultural crops	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	HOV	Role of growth regulator in horticultural crop production	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	HOV	Post harvest management in horticultural crops	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	PLP	Cultural & mechanical method of pest control	1	2	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IPM in paddy	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	PLP	Management of soil borne diseases in Kharif vegetable	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	F/FW	OFC	PLP	IPM in Brinjal	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IDM in Paddy	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	Seed & soil treatment for healthy seedling raising of winter vegetable	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IPM in cole crop	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IDM in potato	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	PLP	IPM in cucurbits	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	ONC	PLP	ITK in pest & disease management	1	2	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	PLP	Bee keeping	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	PLP	Biological control of pest & diseases	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	PLP	IPM	1	1	15	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Use of post harvest 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	ONC	WOE	Training on nursery raising by farm women	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Value addition of lemon	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Oyster mushroom cultivation for income generation	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Value addition of tomato	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Value addition of amla	1	2	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Preparation of low cost supplementary food	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	WOE	Training on tuberoses cultivation	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 generation	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	WOE	Mushroom cultivation for entrepreneurship development	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	WOE	Care of pregnant and lactating mother to reduce malnutrition	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			
Boudh	FW	ONC	AEG	Management practices for soil & moisture conservation in upland & medium land	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	AEG	Use of plastic mulch in vegetables and fruit crops	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	AEG	Off season vegetable cultivation of crops in green house	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	AEG	Adoptability of drip irrigation in horticultural crop	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	AEG	Improved agricultural implements for harvesting of crops	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	AEG	Agricultural implements and their safety use	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	AEG	Improved primary and secondary implements & their use	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	AEG	Post harvest losses & their remedy	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	AEG	Use of solar energy in the farm field	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	AEG	Water management in field crops	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	ONC	AEG	Rain water harvesting methods	1	1	25	-	-	-	-	-	-	-	-
Boudh	FW	OFC	AEG	Tillage practice in upland for soil and moisture conservation	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	AEG	Production of quality planting materials under protected cultivation	1	2	15	-	-	-	-	-	-	-	-
Boudh	RY	ONC	AEG	Low cost storage structure of onion construction & maintenance	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	AEG	Natural resource management precision farming	1	2	15	-	-	-	-	-	-	-	-
Boudh	IS	OFC	AEG	Precision farming	1	2	15	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	FIS	Carp fry and fingerling rearing	1	1	25	-	-	-	-	-	-	-	-
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	Production of advance fingerlings and stunted fingerlings for stocking	1	1	25	-	-	-	-	-	-	-	-
Boudh	F/FW	OFC	FIS	Composite fish culture	1	1	25	-	-	-	-	-	-	-	-
Boudh	RY	ONC	FIS	Carp breeding and hatchery management	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			
Boudh	RY	ONC	FIS	Carp fry and fingerlings rearing	1	2	15	-	-	-	-	-	-	-	
Boudh	IS	ONC	FIS	Fry and fingerling rearing	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	7	5	-	5	-	5	-
Boudh	Vermicomposting	Vermicompost	Organic input	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 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
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	28	-	-	-	-	-	-	-	-	-	-
Boudh	Kisan Mela	2	-	-	-	-	-	-	-	-	-	-
Boudh	Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-	-
Boudh	Exhibition	1	-	-	-	-	-	-	-	-	-	-
Boudh	Film Show	60	-	-	-	-	-	-	-	-	-	-
Boudh	Method Demonstrations	4	-	-	-	-	-	-	-	-	-	-
Boudh	Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Boudh	Workshop	-	-	-	-	-	-	-	-	-	-	-
Boudh	Group meetings	4	-	-	-	-	-	-	-	-	-	-
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	10	-	-	-	-	-	-	-	-	-	-
Boudh	Farm Advisory Services	-	-	-	-	-	-	-	-	-	-	-
Boudh	Scientific visit to farmers field	250	-	-	-	-	-	-	-	-	-	-
Boudh	Farmers Visit to KVK	600	-	-	-	-	-	-	-	-	-	-
Boudh	Diagnostic Visits	24	-	-	-	-	-	-	-	-	-	-
Boudh	Exposure Visits	2	-	-	-	-	-	-	-	-	-	-
Boudh	Ex-trainees Sammelan	12	-	-	-	-	-	-	-	-	-	-
Boudh	Soil Health Camp	-	-	-	-	-	-	-	-	-	-	-
Boudh	Animal Health Camp	-	-	-	-	-	-	-	-	-	-	-
Boudh	Agri Mobile Clinic	-	-	-	-	-	-	-	-	-	-	-
Boudh	Soil Test Campaigns	-	-	-	-	-	-	-	-	-	-	-
Boudh	Farm Science Club conveners meet	3	-	-	-	-	-	-	-	-	-	-
Boudh	Self Help Group conveners meetings	2	-	-	-	-	-	-	-	-	-	-
Boudh	Special day celebration	2	-	-	-	-	-	-	-	-	-	-

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 gram	TARM-1	SD	1.0	Qtl.	7300	10
Boudh	Green manuring Crops	Dhanicha	-	SD	2.0	Qtl.	4400	10
Boudh	Fruits	-	-	-	-	-	-	-

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	
Boudh	Vegetable seedlings	Brinjal	-	-	0.005	Utkal	PM	30000	6000	9000	
Boudh	Vegetable seedlings	Chilli	-	-	0.005	Utkal ava	PM	30000	6600	10500	
Boudh	Vegetable seedlings	Tomato	-	-	0.0025	Utkal pragnya, utkal raja	PM	15000	3000	4500	
Boudh	Vegetable seedlings	Cole crops	-	-	0.0025	Himangi, Hemalata	PM	15000	4500	7500	
Boudh	Vegetable seedlings	Onion	-	-	0.005	N-53	PM	70000	4500	7000	
Boudh	Fruit seedlings	Papaya	-	-	-	CHD	PM	500	1000	2500	
Boudh	Vegetable seedlings	Drum stick	-	-	-	PKM-1	PM	500	1500	2500	
Boudh	Forest seedlings	Teak	-	-	-	-	PM	2000	10000	14000	
Boudh	Forest seedlings	<i>Acacia mangium</i>	-	-	-	-	PM	500	1500	2500	
Boudh	Forest seedlings	Hill broom grass	-	-	-	-	PM	900	2500	5400	
Boudh	Forest seedlings	Bamboo	-	-	-	<i>B. Vulgaris</i>	PM	300	4500	6000	

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

KVK Name	Name of the Product	Qty (qtl.)	Amount (Rs.)	Remarks
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			Cost of inputs	Gross income	
Boudh	BIOAGENTS- Vermin	0.06	1600	3000	-
Boudh	BIOFERTILIZERS- Vermi Compost	20.0	4000	20000	-
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	600	24000	30000	-
Boudh	Fisheries	-	-	-	-	-	-
Boudh	Others (Specify)	-	-	-	-	-	-

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/RV/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	50000	600	100	Agro advisory service on ICM, IPM, INM, IWM on different crops & enterprises

11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Boudh	July, 2012	25	-
Boudh	December, 2012	25	-

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	July-12	Qtrly	500	500
Boudh	Oct-12	Qtrly	500	500
Boudh	Jan-13	Qtrly	500	500
Boudh	Mar-13	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	10	Annual	-	-	2000

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):

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	2012	SRI method of rice cultivation	02	25	1	
Boudh	June	2012	Contingent crop planning for drought	02	25	1	
Boudh	April	2012	Organic farming	02	25	1	
Boudh	July	2012	Seed production in paddy	02	15	1	
Boudh	Aug	2012	Vermicomposting	02	15	4	
Boudh	July	2012	Alternative livelihood option of resource poor through paddy straw mushroom cultivation	02	25	1	
Boudh	Nov	2012	Alternative livelihood option of resource poor through dhingiri mushroom cultivation	02	25	1	
Boudh	Sep	2012	Alternative livelihood option of resource poor through vermicomposting	02	25	1	
Boudh	May	2012	Entrepreneurship development	02	15	1	
Boudh	June	2012	Teak based farm forestry	02	25	1	
Boudh	July	2012	Bamboo based farm forestry	02	25	1	
Boudh	Aug	2012	Commercial plantation of forest plants	02	25	1	
Boudh	July	2012	Package of practice of <i>Acacia mangium</i>	02	25	1	

Boudh	Oct	2012	Cultivation practices of Lac in <i>Flemingia semialata</i>	02	15	1	
Boudh	May	2012	Propagation method of bamboo	02	15	1	
Boudh	May	2012	Planning & layout of orchard for commercial fruit production	02	25	1	
Boudh	Sep	2012	Use of growth regulator in vegetable cultivation	02	25	1	
Boudh	Oct	2012	Quality seedling raising in solanaceous vegetable crops	02	25	1	
Boudh	Sep	2012	Quality planting material production in vegetable	02	15	1	
Boudh	Jan	2012	Value addition in horticultural crops	02	15	1	
Boudh	April	2012	Cultural & mechanical method of pest control	02	25	1	
Boudh	Aug	2012	Management of soil borne diseases in Kharif vegetable	02	25	1	
Boudh	Nov	2012	ITK in pest & disease management	02	25	1	
Boudh	Nov	2012	Bee keeping	02	15	1	
Boudh	July	2012	Paddy straw mushroom cultivation	02	15	1	
Boudh	Sep	2012	Training on nursery raising by farm women	02	25	1	
Boudh	Nov	2012	Oyster mushroom cultivation of RY for income generation	02	15	1	
Boudh	Aug	2012	Paddy straw mushroom cultivation by RY as a source of income generation	02	15	1	
Boudh	June	2012	Mushroom spawn production	07	15	6	
Boudh	July	2012	Management practices for soil & moisture conservation in upland & medium land	02	15	1	
Boudh	May	2012	Off season vegetable cultivation of crops in green house	02	25	1	
Boudh	April	2012	Improved agricultural implements for harvesting of crops	02	25	1	
Boudh	June	2012	Improved primary and secondary implements & their use	02	25	1	
Boudh	Feb	2013	Use of solar energy in the farm field	02	25	1	
Boudh	Aug	2012	Rain water harvesting methods	02	25	1	
Boudh	Oct	2012	Production of quality planting materials under protected cultivation	02	15	1	
Boudh	Mar	2012	Low cost storage structure of onion construction & maintenance	02	15	1	

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	-	-	-	-

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	-

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	03
2	Intercropping	01
3	Varietal evaluation	01
4	Conservation of local genotype	02
5	ICM	01

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-Harbhanga Dist-Boudh
3	Boudh	Gadhadar 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

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	10-5-2012	50
2	12-12-2012	50

19. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Boudh	2	1	24	185

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	KVK Kandhamal	Soil testing, Planting Material, Technical suggestion	-
2	KVK Sonapur	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	-	-
2	Boudh	-	-

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	-	-	-	-	-	-	-

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	50	Related to field crops , Horticulture crops, Forest species & different enterprises
Boudh	Exhibition	-	-	
Boudh	Film show	07	50	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	-	430	-

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)	9	30
2	Boudh	Sesamum(Prachi)	5	12
3	Boudh	Green gram(TARM-1)	6	15
4	Boudh	Brinjal (Utkal)	1	10
5	Boudh	Cow Pea(Utkal manika)	1	12
6	Boudh	Okra(Arka anamika)	1	10

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
	Boudh	Oilseeds	5	12
	Boudh	Pulses	15	45
	Boudh	Cereals	-	-
	Boudh	Vegetable crops	3	32
	Boudh	Tuber crops		
	Boudh	Fruits		
	Boudh	Spices		
	Boudh	Cotton		
	Boudh	Total	23	89

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

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	1.0	10
Boudh	Tomato	15000	0.5	10
Boudh	Cole crops	15000	0.5	5
Boudh	Onion	70000	0.3	5
Boudh	Papaya	500	0.2	5
Boudh	Drum stick	500	0.2	5
Boudh	Teak	2000	1.0	5
Boudh	<i>Acacia mangium</i>	500	0.2	5
Boudh	Hill broom grass	900	0.3	5
Boudh	Bamboo	300	1.0	5

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	Azacto bacter	2.0	0.4	5

Vermis Produced

Name of KVK	Vermis 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	-	-	28	700	02	200	1	100	120	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.)

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

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)