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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 by creating heading "Additional Information"**
9. **Also read the instructions mentioned just below the table**
10. **Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
11. **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.**
12. **Gray colour cells in summary table need not to be filled.**

REPORTING PERIOD – April 2011 to March, 2012

Summary of achievements during the reporting period

KVK Name	Activity	Target		Achievement		
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	Total value of resource generated/Fund received from diff. sources (Rs.)
Boudh	OFTs	20	100	20	93	
Boudh	FLDs – Oilseeds (activity in ha)	10.0	24	10.0	24	
Boudh	FLDs – Pulses (activity in ha)	10.0	24	10.0	24	
Boudh	FLDs – Cotton (activity in ha)	-	-	-	-	
Boudh	FLDs – Other than Oilseed and pulse crops(activity in ha)	11.6	95	11.36	97	
Boudh	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	8	55	8	55	
Boudh	Training-Farmers and farm women	72	1800	72	1800	
Boudh	Training-Rural youths	13	195	13	195	
Boudh	Training- Extension functionaries	13	195	11	160	
Boudh	Extension Activities	799	5000	797	5287	
Boudh	Seed Production (Number of activity as seeds in quintal)	5 q	40	3.87q	25	17629
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)	150000	105	179904	135	23070
Boudh	Sapling Production (Number of activity as number of sapling in numbers)	2500	20	2165	20	15500
Boudh	Other Bio- products	-	-	-	-	-
Boudh	Live stock products	-	-	-	-	-
Boudh	SAC Meeting (Date & no. of core/official members			14.3.2012	28	
Boudh	Newsletters (no.)	4	2000	3	1500	
Boudh	Publication (Research papers, popular article)	10	2000	8	1600	
Boudh	Convergence programmes / Sponsored programmes	10	500	10	500	-
Boudh	KVK-ATMA Linkage programme (Number of activities)	-	-	-	-	-
Boudh	Outreach of KVK in the District (No. of blocks, no. of villages)	-	-	3	189	
Boudh	Soil sample tested	-	-	38	38	-
Boudh	Water sample tested	-	-	-	-	-
Boudh	KMA (No. of messages & beneficiaries)	-	-	32	600	

1. GENERAL INFORMATION

1.1. Staff Position (as on date): 31.3.2012

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Speciali-zation	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	Temporary	Others
Boudh	Subject Matter Specialist1	S.K.Panigrahi	Agril. Extension	M. Sc.	Agril. Extension	15600-39100 AGP 6000	19810/-	16/01/06	Temporary	Others
Boudh	Subject Matter Specialist2	M.C. Behera	Forestry	M. Sc.	Forestry	15600-39100 AGP 6000	19810/-	21/03/06	Temporary	SC
Boudh	Subject Matter Specialist3	B. Giri	Horticulture	M. Sc.	Pomology	15600-39100 AGP 6000	19050/-	08/10/09	Temporary	Others
Boudh	Subject Matter Specialist4	M. Sarangi	Home Science	M. Sc.	Human and community resource management	15600-39100 AGP 6000	16920/-	21/10/09	Temporary	Others
Boudh	Subject Matter Specialist5	Ch. J. Dash	Agril. Engg.	Ph. D.	Soil & water conservation engineering	15600- 39100 AGP 6000	16250/-	12/01/10	Temporary	Others
Boudh	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Boudh	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
Boudh	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Boudh	Computer Programmer	Md. Sadakat Ali	Computer	B.A PGDCA	Computer PGDCA	9300-34800	11470	29/12/10	Temporary	Others
Boudh	Accountant / superintendent	B. Sahoo		Matric	-	9300-34800	11830	01/07/11	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- 20000 AGP 1900	5640	28/07/08	Temporary	Others
Boudh	Driver	Vacant	-		-		-			
Boudh	Supporting staff	B. Baral	-	7th Pass	-	4440-14680 AGP-1300	5180	20/12/07	Temporary	Others
Boudh	Supporting staff	K. Samal	-	Matric	-	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 13.55(R)
High land	53
Medium land	21
Low land	12
Population	In 000' Nos.
Male	221
Female	219
Total	440
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, Dairy

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, Sonepur, 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	1623 mm. annual

Soil type/s

S. No	Soil type	Characteristics	Area (000ha)
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	-	-	-
August 2011	209.8	-	-	-
Sept-. 2011	442.73	-	-	-
Oct-2011	8.67	-	-	-
Nov-2011	Nil	-	-	-
Dec- 2011	Nil	-	-	-
Jan -2011	Nil	-	-	-
Feb 2011	Nil	-	-	-
March-2011	Nil	-	-	-

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

Category	Population	Production(MT)	Productivity(Kg/ha)
Cattle			
Crossbred	**16951**	**15210**	
Indigenous	**3,30,182**		
Buffalo	43581		
Sheep	76664	**1936**	
Goats	**1,12,486**		
Pigs	**1,294**		
Crossbred			
Indigenous			
Rabbits			
Poultry			
Hens			
Desi	**1,66,577**	**288 lakh no eggs**	
Improved	**9,328**		
Ducks			
Turkey and others			
Fish			

Marine			
Inland	**1353 ha**	**3125**	**2310**
Prawn			
Scampi			
Shrimp			

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

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
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**	**98**	**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	Farm forestry
Boudh	Scientific management of Goatery, Fishery, Dairy
Boudh	Organic farming

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

KVK Name	Problem identified	Methods of problem identification
Boudh	Improper nutrient Management	Field visit, PRA Survey and Group Discussion
Boudh	High labour intensive crops and less profit	Field visit, PRA Survey and Group Discussion
Boudh	Poor Commercial Horticulture	Field visit, PRA Survey and Group Discussion
Boudh	Low Productivity of Diary, Goatery, Poultry, Pisciculture	Field visit, PRA Survey and Group Discussion
Boudh	Malnutrition	Field visit, PRA Survey and Group Discussion
Boudh	Low family income	Field visit, PRA Survey and Group Discussion
Boudh	Deforestation and less availability of fuel wood & fodder	Field visit, PRA Survey and Group Discussion
Boudh	Unemployment and poverty of landless farmers	Field visit, PRA Survey and Group Discussion
Boudh	Low yield of crops due to high incidence of pest &diseases	Field visit, PRA Survey and Group Discussion

2. On Farm Testing

2.1 Information about OFT

KVK name	Year/ season	Problem diagnose	Category of technology (**Assessment/ Refinement**)	Thematic Area	Crop/ enterprise	Farming Situations	Title of OFT	No. of trials	Results (yield, q/ha)		Net Returns (Rs./ha)		Recommendations
									Farmer practice T_1	Rec. Tech T_2	T_1	T_2	
Boudh	Kharif-2011	Low yield from local cultivar	Assessment	Varietal evaluation	Drumstick	Irrigated upland, Sandy loam	Assessment of HYV of drumstick PKM-1	05	-	62.7	-	44000	
Boudh	Kharif-2011	Low yield from Local cultivar	Assessment	Varietal evaluation	Chilli	Rainfed upland, Sandy loam	Assessment of HYV of Chilli	04	78.3	93.4	61750	84400	
Boudh	Kharif-2011	Low yield from heavy infestation weeds	Assessment	IWM	Groundnut	Irrigated lowland, Clay loam	Assessment of chemical weed control in Groundnut	05	16.5	20.2	12515	20625	
Boudh	Kharif-2011	Low yield due to improper nutrient management	Assessment	INM	Paddy	Irrigated upland Sandy loam	Assessment of INM practices in mid land paddy	05	39.3	49.0	16465	25100	
Boudh	Kharif-2011	More time consuming in puddling	Assessment	Farm mechanization	puddler	Irrigated low land clay loam	Assessment of use of puddler (Puddler -99) for puddling	05	0.24 ha/day	0.75 ha/day	-	-	
Boudh	Kharif-2011	Drudgery in earthing up in vegetables	Assessment	Drudgery reduction	Hand ridger	-	Assessment of use of hand ridger in vegetable	05	0.08 ha/day	0.1 ha /day	360	450	
Boudh	Kharif-2011	High mortality percentage of kids	Assessment	Disease management	Goatery	-	Assessment of deworming of kid	05	19.5 % Mortality	4.5 % Mortality	-	-	

Boudh	Kharif-2011	Low income from of family	Assessment	SSIGE	Hill broom	Irrigated upland, Sandy loam	Assessment of performance of hill brooms	04	Continuing				
Boudh	Kharif-2011	Low yield due to heavy infestation of leaf folder	Assessment	IWM	Paddy	Clay loam	Assessment of chemical for control of leaf folder in paddy	05	34.7	41.9	12435	18895	
Boudh	Kharif-2011	Low yield due to heavy infestation of pod borer in Arhar	Assessment	IPM	Arhar	Sandy loam	Assessment of IPM schedule for control of pod borer in Arhar	05	7.2	10.8	11800	24162	
Boudh	Kharif-2011	Lack of timber & fire wood	Assessment	ICM	*Acacia mangium*	-	Assessment of performance of acacia mangium	03	Continuing				
Boudh	Rabi 2011-12	Unutilized natural resource	Assessment	Small Scale income generating enterprises	Rangani Lac cultivation	-	Assessment of performance of Rangani Lac	03	Continuing				
Boudh	Rabi 2011-12	Low yield due to heavy weed infestation	Assessment	ICM	Brinjal	Irrigated	Assessment of performance of polythene mulching in brinjal	04	Continuing				
Boudh	Rabi 2011-12	Low yield due to improper nutrient management	Assessment	INM	Sunflower	Irrigated	Assessment of Sulphur application in sunflower	05	10.1	12.5	6735	11775	
Boudh	Rabi 2011-12	Low yield due to infestation tobacco caterpillar	Assessment	IPM	Cauliflower	Irrigated	Assessment of IPM schedule for control of tobacco caterpillar in cauliflower	05	151.3	185.7	42080	60726	
Boudh	Rabi 2011-12	Low yield due to infection of BLB	Assessment	IDM	Paddy	Irrigated	Assessment of Chemicals for control of BLB in summer paddy	05	34.1	40.8	11305	16095	
Boudh	Rabi 2011-12	Low income due to manual weeding	Assessment	Weed management	Onion	Irrigated	Assessment of weed control measure in Onion	05	192.4	224.6	46300	64300	
Boudh	Rabi 2011-12	Low yield due to heavy wilt incidence	Assessment	Varietal evaluation	Tomato	Irrigated	Assessment of tomato variety Utkal Pragyan	05	214.5	253.7	52750	72350	
Boudh	Rabi 2011-12	Low income of farm family	Assessment	Small Scale income generating enterprises	Tuberose	Home stead land	Assessment of tuberose cultivation in backyard	05	-	28	-	14000	
Boudh	Rabi 2011-12	Drudgery in manual shelling	Assessment	Drudgery reduction	Sunflower threshing Bench	-	Assessment of use of sunflower threshing Bench	05	1.37kg/hr	7.71kg/hr			

2.2 Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	Demo	Check	FP (T_1)	RP (T_2)	Refined Practice, if any (T_3)	FP (T_1)	RP (T_2)	Refined Practice, if any (T_3)	FP (T_1)	RP (T_2)	Refined Practice, if any(T_3)	FP (T_1)	RP (T_2)	Refined Practice, if any (T_3)
Boudh	Assessment of HYV of drumstick PKM-1	No .of fruits/plant	27	-	-	81400	-	-	125400	-	-	44000	-	-	1.54	-
Boudh	Assessment of HYV of chilli	% of wilt	6	19	55700	55700	-	117450	140100	-	61750	84400	-	2.1	2.5	-
Boudh	Assessment of chemical weed control in Groundnut	No .of weeds / m^2	70	250	25435	25835	-	37950	46460	-	12515	20625	-	2.1	2.5	-
Boudh	Assessment of INM practices in mid land paddy	No. of tillers/hill	11	8	24800	26350	-	41265	51450	-	16465	25100	-	1.66	1.94	-
Boudh	Assessment of use of puddler for puddling	Field capacity (ha / day)	0.75	0.24	-	-	-	-	-	-	-	-	-	-	-	-
Boudh	Assessment of use of hand ridger in vegetable	Field capacity (ha / day)	0.1	0.08	-	-	-	-	-	-	-	-	-	-	-	-
Boudh	Assessment of deworming of kid	% of mortality	19.5 %	4.5 %	-	-	-	-	-	-	-	-	-	-	-	-
Boudh	Assessment of performance of hill brooms	Culms / hill	13.2	-	-	32000	-	-	-	-	-	-	-	Continuing		
Boudh	Assessment of chemical for control of leaf folder in paddy	Damage leaf/hill	0.8	4.2	24000	25100	-	36435	43995	-	12435	18895	-	1.5	1.75	-
Boudh	Assessment of IPM schedule for control of pod borer in Arhar	% of Pod damage	6.7	36.2	17000	19038	-	28800	43200	-	11800	24162	-	1.6	1.9	-
Boudh	Assessment of performance of Acacia mangium	Height (mt)	2.6	-	-	30200	-	-	-	-	-	-	-	Continuing		
Boudh	Assessment of performance of Rangani Lac	Inoculation rate	Medium	-	800/plant	-	-	-	-	-	-	-	-	Continuing		
Boudh	Assessment of performance of	No. of weeds/m^2	-	-		-	-	-	-	-	-	-	-	Continuing		

	polythene mulching in brinjal															
Boudh	Assessment of Sulphur application in sunflower	Head diameter	19.6	15.2	17600	17000	-	23735	29375	-	6735	11775	-	1.39	1.66	-
Boudh	Assessment of IPM schedule for control of tobacco caterpillar in cauliflower	No. of Larvae/ plant	1.2	6.2	48700	50694	-	90780	111420	-	42080	60726	-	1.86	2.2	-
Boudh	Assessment of Chemicals for control of BLB in summer paddy	% of infection	9.5	1.5	24500	26745		35805	42840	-	11305	16095	-	1.46	1.60	-
Boudh	Assessment of weed control measure in Onion	No .of weeds/m^2	58	243	49900	48000	-	96200	112300	-	46300	64300	-	1.9	2.3	-
Boudh	Assessment of tomato variety Utkal Pragyan	No .of fruits/plant	23	16	54500	54500	-	107250	126850	-	52750	72350	-	1.96	2.32	-
Boudh	Assessment of tuberose cultivation in backyard	Spike length (cm)	63	-	-	70000	-	-	84000	-	-	14000	-	-	1.2	-
Boudh	Assessment of use of sunflower threshing Bench	Heart rate beat/ min	94	112	4.56/ kg	1.63/ kg	-	-	-	-	-	-	-	2.03	2.34	-

2.3 Feedback from KVK to Research System

Name of KVK	Feedback
Boudh	➢ Chilli var.Utkal Ava is very much susceptible to leaf curl virus ➢ Oxyflurofen application in groundnut can not control monocot weed ➢ In INM in paddy difficulty is found in decomposition of Dhanicha in water scarcity ➢ Application herbicides cannot control *Cyperus rotundus* & few dicot weeds ➢ Tomato var. Utkal Pragyan is susceptible to leaf curl virus

Achievements of Frontline Demonstrations

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

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	Sesamum (Oilseed)	ICM	INM & IPM in sesamum var. Nirmala	Kissanmela, FLD, Field day, Meeting, Extension bulletin	7	75	35
Boudh	Paddy	Varietal evaluation	Cultivation of rice var. Manaswini	Kissanmela, FLD, Field day, Meeting, Extension bulletin	4	45	150
Boudh	Cow pea + Maize	ICM	Intercropping of cow pea with maize	Kissanmela, FLD, Field day, Meeting, Extension bulletin	100	450	60
Boudh	Hybrid Napier	IFS	Cultivation of hybrid Napier in Slivipastural system	Kissanmela, FLD, Field day, Meeting, Extension bulletin	2	10	2
Boudh	Paddy	INM	Application of $ZnSO_4$ in paddy	Kissanmela, FLD, Field day, Meeting, Extension bulletin	13	120	600
Boudh	Nutritional gardening	ICM	Nutritional Gardening	Kissanmela, FLD, Field day, Meeting, Extension bulletin	15	75	30
Boudh	Sissoo	IFS	Sisoo based Agro-forestry	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	35	10
Boudh	Bamboo	IFS	Bamboo based Agro-forestry	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	30	15

Boudh	Paddy	ICM	SRI method of paddy cultivation	Kissanmela,FLD, Field day, Meeting, Extension bulletin	10	150	40
Boudh	Paddy	IDM	Chemical control of blast in paddy	Kissanmela, FLD, Field day, Meeting, Extension bulletin	13	80	200
Boudh	Paddy	INM	Application of Bio-fertilizer	Kissanmela, FLD, Field day, Meeting, Extension bulletin	40	320	130
Boudh	Mushroom	SSIGE	Paddy straw mushroom cultivation	Kissanmela, FLD, Field day, Meeting, Extension bulletin	10	60	-
Boudh	Pumpkin	IPM	Use of poison bait to control fruit fly in pumpkin	Kissanmela, FLD, Field day, Meeting, Extension bulletin	10	60	55
Boudh	Green gram (Pulse)	ICM	Green gram var. PDM-139 with IPM practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	60	25
Boudh	Potato	Varietal evaluation	Cultivation of HYV of potato	Kissanmela, FLD, Field day, Meeting, Extension bulletin	-	-	-
Boudh	Sunflower	INM	Application of Boron in sunflower	Kissanmela, FLD, Field day, Meeting, Extension bulletin	25	80	65
Boudh	Sunflower	Varietal evaluation	Cultivation of hybrid sunflower	Kissanmela, FLD, Field day, Meeting, Extension bulletin	20	110	80
Boudh	OKRA	Varietal evaluation	Cultivation of YMV resistant Okra variety	Kissanmela, FLD, Field day, Meeting, Extension bulletin	15	75	25
Boudh	Clipping knife in Okra	Drudgery reduction	Use of clipping knife for harvesting Okra	Kissanmela, FLD, Field day, Meeting, Extension bulletin	8	40	-
Boudh	Mushroom cultivation	SSIGE	Oyster mushroom cultivation	Kissanmela, FLD, Field day, Meeting, Extension bulletin	10	80	-
Boudh	Backyard poultry rearing	SSIGE	Rearing of Banaraja in Backyard	Kissanmela, FLD, Field day, Meeting, Extension bulletin	15	80	-
Boudh	Groundnut thresher	Drudgery reduction	Demonstration on Groundnut thresher	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	20	-
Boudh	Paddy thresher	Drudgery reduction	Demonstration on pedal operated Paddy thresher	Kissanmela, FLD, Field day, Meeting, Extension bulletin	7	25	-
Boudh	Hand winnower	Drudgery reduction	Use of hand operated paddy winnower	Kissanmela, FLD, Field day, Meeting, Extension bulletin	235	700	-
Boudh	Brinjal	IPM	Management of fruit and shoot borer in Brinjal	Kissanmela, FLD, Field day, Meeting, Extension bulletin	15	60	35
Boudh	Paddy	IPM	Management of stem borer in summer paddy	Kissanmela, FLD, Field day, Meeting, Extension bulletin	20	50	20

3.2 Details of FLDs implemented

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop-Area (ha) / Entrep - No.	Name of Variety/Technology/ Enterprises	Results (q/ha)		% change	No. of farmers				
							Demo.	Check		SC	ST	OBC	Others	Total
Boudh	ICM	Arhar	Kharif 2011	Arhar variety Asha with INM & IPM	5.0 ha	ICPL-87119	12.6	8.05	57	7	-	5	-	12
Boudh	ICM	Sesamum	Kharif 2011	Sesamum variety Prachi with INM and IPM	5.0 ha	Prachi	7.2	5.3	36	7	-	5	-	12
Boudh	INM	Brinjal	Kharif 2011	Application of poly feed (NPK-19-19-19) in brinjal	1.0 ha	Utkal	247.3	209.1	18.2	-	-	5	-	5
Boudh	Varietal evaluation	Paddy	Kharif 2011	Rice var .Ranidhan	1.0 ha	Ranidhan	47.5	41.2	15	1	-	4	-	5
Boudh	ICM	Paddy	Kharif 2011	Cultivation of hybrid rice – JKRH 401	0.5 ha	JKRH 401	52.75	38.8	36	-	-	4	-	4
Boudh	Drudgery reduction	Groundnut decorticator	Kharif 2011	Use of groundnut decorticator	1 No	Groundnut decorticator	28.7 kg/hr	2.1 kg/hr	1267	-	-	5	5	10
Boudh	ICM	Nutritional gardening	Kharif 2011	Planning and layout of nutritional gardening	0.5 ha	Growing of HYV and hybrid vegetables and fruits	138	110	25	2	8	-	-	10
Boudh	SSIGE	Mushroom cultivation	Kharif 2011	Paddy straw mushroom cultivation	10 Nos	Paddy straw mushroom	1.3 kg/ bed	-	-	2	-	7	1	10
Boudh	ICM	Bamboo	Kharif 2011	Demonstration of vegetatively propagated bamboo	0. 5 ha	Propagation trough flute method	Continuing			1	2	2	-	5
Boudh	ICM	Teak	Kharif 2011	Commercial plantation of teak	1.0 ha	Plantation of teak stump	Continuing			1	-	4	-	5
Boudh	IFS	Eucalyptas	Kharif 2011	Bund plantation of eucalyptus	0.5 ha	Eucalyptus seedling	Continuing			1	-	1	3	5
Boudh	IFS	Teak and turmeric	Kharif 2011	Teak and turmeric in silvi horticultural agro forestry system	0.06 ha	Turmeric variety Roma	28 q/ha	-	-	2	-	1	-	3
Boudh	IDM	Brinjal	Kharif 2011	Seed treatment with vitavax @ 1g/kg + spraying of Thiophenate Methyl @1.5 g/l	1.0 ha	Utkal	236.1	192.7	22.5	-	-	3	2	5
Boudh	IDM	Paddy	Kharif 2011	Seed treatment with vitavax power @2g/kg + application of validamycin @ 3 ml/l	1.0 ha	MTU-7029	44.2	35.7	23.8	-	-	3	2	5
Boudh	ICM	Paddy	Kharif 2011	SRI method of paddy cultivation Transplanting of 10 days old seedling at 25*25 m spacing	0.1 ha	Naveen	48.75	37.5	30	-	-	2	-	2

Boudh	Varietal evaluation	Banana	Rabi 2011-12	Cultivation of Banana var. Grandnane with full package of practices	0.1 ha	Grandnane	Continuing			-	-	4	-	4
Boudh	ICM	Watermelon	Rabi 2011-12	Foliar application of Ethrel @ 200 ppm twice at 2 and 4 true leave stage	1.0 ha	Sugar Baby	228.7	196.4	16	-	-	5	-	5
Boudh	IDM	Tomato	Rabi 2011-12	Seeds soaking with Imidachloprid 1 ml / 4 lit. & spraying of neem based pesticide @ 5 ml / lit. and Acetamiprid @ 1 gm /4 lt. of water	1.0 ha	-	243.2	203.7	19.3	-	-	5	-	5
Boudh	Small scale income generating enterprises	Marigold	Rabi 2011-12	Cultivation of marigold variety Calcutta orange in backyard space	0.1 ha	Calcutta orange	120.5	-	-	-	-	5	-	5
Boudh	IPM	Brinjal	Rabi 2011-12	Soil application of neem cake @ 250kg/ha and alternate spray of Triazophos and neem based pesticides.	1.0 ha	Utkal	253.2	194.7	30	3	-	7	-	10
Boudh	IPM	Paddy	Rabi 2011-12	Application of Cartap hydrochloride @ 20 kg/ha and release of egg parasite *Trichograma japonicum* @ 50000 / ha	1.0 ha	Lalata	41.8	34.5	21	-	-	3	2	5
Boudh	ICM	sunflower	Rabi 2011-12	Hybrid variety with INM	5.0 ha	KBSH-1	12.29	9.54	29	-	-	12	-	12
Boudh	ICM	Greengram	Rabi 2011-12	High yielding variety with nutrient management	5.0 ha	TARM-1	8.2	5.5	49	1	-	8	3	12
Boudh	Farm mechanization	Potato digger	Rabi 2011-12	Use of potato digger in harvesting potato	1 No	Potato digger	0.22 ha/day	0.05 ha/day	340	-	-	5	-	5
Boudh	Drudgery reduction	Paddy winnower	Rabi 2011-12	Use of winnower in winnowing paddy	1 No	Paddy winnower	18.18 q/day	3.12 q/day	483	-	-	5	-	5
Boudh	Drudgery reduction	Paddy parboiling unit	Rabi 2011-12	Use of parboiling unit for parboiling of paddy	1 No	Paddy parboiling unit	150 kg/day	80 kg/day	87.5	-	-	5	-	5
Boudh	Farm Mechanization	Paddy thresher	Rabi 2011-12	Use of thresher in threshing paddy	1 No	Paddy thresher	2.4 q/day	0.5 q/day	380	-	-	5	-	5
Boudh	Drudgery reduction	Improved sickle	Rabi 2011-12	Use of sickle for reaping paddy	5 Nos	Improved sickle	101.4 m^2/hr	97 m^2/hr	4.5 %	-	-	5	-	5
Boudh	Small scale income generating enterprises	Rearing of Poultry	Rabi 2011-12	Rearing of Banaraja breed of poultry in backyard	10 Nos	Rearing of Poultry	Continuing			-	10	-	-	10

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	Arhar	High yielding variety with IPM	No.of pods/plants	250	165	8233	6570	20582	16425	29818	15775	2.45	1.96
Boudh	Sesamum	High yielding variety with INM and IPM	No.of capsule/plant	60	35	11020	9500	21600	15900	10580	6400	1.96	1.67
Boudh	Brinjal	Application of poly feed (NPK-19-19-19) in brinjal	No.of fruit/plant	21.2	17.6	64740	63900	148380	125460	83640	61560	2.29	1.96
Boudh	Paddy	HYV of rice " Ranidhan"	No.of tillers/hill	13	9	25550	24800	49875	43260	24325	18460	1.95	1.74
Boudh	Paddy	Cultivation of hybrid rice –JKRH 401	No.of grains/panicle	306	180	29300	24800	55388	40740	26088	15940	1.89	1.64
Boudh	Groundnut decorticator	Use of groundnut decorticator	Shelling Capacity (kg/ hr)	28.7	2.1	-	-	-	-	--	--	-	
Boudh	Nutritional gardening	Planning and layout of nutritional gardening	-	-	-	35000	33200	69000	55000	34000	21800	1.97	1.6
Boudh	Mushroom cultivation	Paddy straw mushroom cultivation	-	-	-	Rs.40/ bed	-	Rs.104/ bed	-	Rs. 64/ bed	-	2.6	-
Boudh	Bamboo	Demonstration of vegetatively propagated bamboo	Culms/clump(No).	5.6	3.4	14800	Continuing						
Boudh	Teak	Commercial plantation of teak	Plant height (mtr)	1.25		50200	Continuing						
Boudh	Eucalyptus	Bund plantation of eucalyptus	Plant height (mtr)	3.25	-	27100	Continuing						
Boudh	Teak and turmeric	Teak and turmeric in silvi horticultural agro forestry system	Wt. of rhizome/plant	200g	-	65000	-	113750	-	48000	-	1.75	-
Boudh	Brinjal	Control of fruit rot in brinjal	Infected fruits/plant	4.2	23.8	63000	68704	141660	115620	72956	52620	2.06	1.8
Boudh	Paddy	Control of sheath blight in paddy	% of infected tillers	4.2	26.8	25300	23500	46410	37485	21110	13985	1.8	1.5

Boudh	Paddy	SRI method of paddy cultivation Transplanting of 10 days old seedling at 25*25 m spacing	No.of tiller/hill	31	10	25800	24800	51188	39375	23800	14200	1.98	1.59
Boudh	Banana	Cultivation of Banana var. Grandnane with full package of practices	-	-	-	Continuing							
Boudh	Watermelon	Foliar application of Ethrel @ 200 ppm twice at 2 and 4 true leave stage	First female flowering node	3rd	8th	33250	32400	68610	58920	35360	26520	2.06	1.8
Boudh	Tomato	Seeds soaking with Imidachloprid 1 ml / 4 lit. & spraying of neem based pesticide @ 5 ml / lit. and Acetamiprid @ 1 gm /4 lt. of water	% of infected plant	4.2	18.6	56586	54000	121600	101850	65014	47850	2.1	1.8
Boudh	Marigold	Cultivation of marigold variety Calcutta orange in backyard space	-	-	-	58000	-	120500	-	62500	-	2.08	-
Boudh	Brinjal	Soil application of neem cake @ 250kg/ha and alternate spray of Triazophos and neem based pesticides.	% of infested fruits	4.2	27.4	82190	70000	202560	155760	120370	85760	2.46	2.2
Boudh	Paddy	Application of Cartap hydrochloride @ 20 kg/ha and release of egg parasite *Trichograma japonicum* @ 50000 / ha	% of dead heart	2.3	13.8	27220	24500	43890	36225	16670	11725	1.61	1.47
Boudh	Sunflower	Hybrid variety with INM	Head diameter (cm)	21.75	17.1	18600	17000	28882	22419	10282	5419	1.55	1.31
Boudh	Greengram	High yielding variety with nutrient management	No of pods/plant	18.0	12.0	20100	17000	41000	27500	20900	10500	2.03	1.62
Boudh	Potato digger	Use of potato digger in harvesting potato	Efficiency ha/day	0.22	0.05	-	-	-	-	-	-	-	-

Boudh	Paddy winnower	Use of winnower in winnowing paddy	Efficiency q/day	18.18	3.12	-	-	-	-	-	-	-	-
Boudh	Paddy parboiling unit	Use of parboiling unit for parboiling of paddy	Efficiency kg/day	150	80	-	-	-	-	-	-	-	-
Boudh	Paddy thresher	Use of thresher in threshing paddy	Efficiency q/day	2.4	0.5	-	-	-	-	-	-	-	-
Boudh	Improved sickle	Use of sickle for reaping paddy	Efficiency m^2/hr	101.4	97	-	-	-	-	-	-	-	-
Boudh	Rearing of Poultry	Rearing of Banaraja breed of poultry in backyard	Gain in body wt. (in 3 months)	2.1 kg	0.7 kg	Continuing							

3.4 Feedback of the Farmers

Name of KVK	Feedback
Boudh	➢ Use of ground nut decorticator result broken kernels during shelling which are unsuitable for seed purposes ➢ Raising of mushroom gives additional income to farm family for landless people. ➢ SRI method of cultivation is more labour consuming ➢ Ethrel application in watermelon result more no. of fruits/ plant which leads to smaller size of fruit ➢ Use of potato digger in harvesting result few no. of damaged tubers

3.5 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Boudh	Application of poly	Field days	1	25	

	feed (NPK-19-19-19) in brinjal	Farmers Training			
		Media coverage			
		Training for extension functionaries			
Boudh	Cultivation of HYV of rice " Ranidhan	Field days	1	25	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Cultivation of hybrid rice –JKRH 401	Field days	1	25	
		Farmers Training			
		Media coverage			
		Training for extension functionaries			
Boudh	Use of groundnut decorticator	Field days	1	25	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Nutritional gardening	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	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Demonstration of vegetatively propagated bamboo	Field days			
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Commercial plantation of teak	Field days			
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Bund plantation of Eucalyptus	Field days			
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Teak and turmeric in silvi horticultural agro forestry system	Field days			
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Control of fruit rot in brinjal	Field days	1	25	
		Farmers Training	1	25	

		Media coverage			
		Training for extension functionaries			
Boudh	SRI method of paddy cultivation	Field days	1	25	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Demonstration on Hybrid variety of sunflower with INM	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Demonstration on High yielding variety of greengram with nutrient management	Field days	1	50	
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			
Boudh	Demonstration on stem borer management in summer paddy	Field days			
		Farmers Training	1	25	
		Media coverage			
		Training for extension functionaries			

4. 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 involved
Boudh	Farmer and farm women	Field visit .Group discussion	26.04.11, Lambakani	25
Boudh	Farmer and farm women	Field visit .Group discussion	26.04.11, Lambakani	25
Boudh	Farmer and farm women	Field visit .Group discussion	27.04.11, Brahmanipalli	25
Boudh	Farmer and farm women	Field visit .Group discussion	18.05.11, Isirisinga	20
Boudh	Farmer and farm women	Field visit .Group discussion	18.05.11, Isirisinga	25
Boudh	Farmer and farm women	Field visit .Group discussion	21.05.11, Baghiapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	23.05.11, Amthapada	15
Boudh	Farmer and farm women	Field visit .Group discussion	23.05.11, Amthapada	20
Boudh	Farmer and farm women	Field visit .Group discussion	03.05.11, Isirisinga	25
Boudh	Rural youth	Field visit .Group discussion	16.05.2011 Durgaprasad	15
Boudh	Rural youth	Field visit .Group discussion	13.06.11, Kanakpur	15
Boudh	Farmer and farm women	Field visit .Group discussion	22.06.11, Pankimal	30
Boudh	Farmer and farm women	Field visit .Group discussion	20.06.11, Menda	15
Boudh	Farmer and farm women	Field visit .Group discussion	20.06.11, Menda	23
Boudh	Farmer and farm women	Field visit .Group discussion	20.06.11, Menda	20
Boudh	Farmer and farm women	Field visit .Group discussion	07.06.11, Rampur	25
Boudh	Farmer and farm women	Field visit .Group discussion	19.07.11, Amthapada	25

Boudh	Farmer and farm women	Field visit .Group discussion	19.07.11, Amthapada	22
Boudh	Farmer and farm women	Field visit .Group discussion	26.07.11, Kanakpur	25
Boudh	Farmer and farm women	Field visit .Group discussion	26.07.11, Baghiapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	26.07.11, Brahmanapalli	25
Boudh	Farmer and farm women	Field visit .Group discussion	25.07.11, Menda	25
Boudh	Farmer and farm women	Field visit .Group discussion	25.07.11, Menda	20
Boudh	Farmer and farm women	Field visit .Group discussion	07.08.11, Menda	25
Boudh	Farmer and farm women	Field visit .Group discussion	07.08.11, Menda	20
Boudh	Farmer and farm women	Field visit .Group discussion	18.08.11, Balasinga	20
Boudh	Farmer and farm women	Field visit .Group discussion	27.08.11, Balasinga	25
Boudh	Farmer and farm women	Field visit .Group discussion	13.08.11,Berdabari	25
Boudh	Farmer and farm women	Field visit .Group discussion	17.08.11, Ishrisinga	25
Boudh	Farmer and farm women	Field visit .Group discussion	17.08.11, Ishrisinga	20
Boudh	Rural youth	Field visit .Group discussion	20.09.11,Kanakpur	25
Boudh	Farmer and farm women	Field visit .Group discussion	29.09.11, Baghard	25
Boudh	Farmer and farm women	Field visit .Group discussion	29.09.11, Baghard	20
Boudh	Farmer and farm women	Field visit .Group discussion	12.09.11,Ereda	25
Boudh	Farmer and farm women	Field visit .Group discussion	23.09.11 Baghiapada	20
Boudh	Farmer and farm women	Field visit .Group discussion	23.09.11 Baghiapada	25
Boudh	Rural youth	Field visit .Group discussion	17.09.11 , Durgaprasad	15
Boudh	Rural youth	Field visit .Group discussion	17.09.11 , Durgaprasad	10
Boudh	Farmer and farm women	Field visit .Group discussion	20.10.2011, Ichapur	25
Boudh	Farmer and farm women	Field visit .Group discussion	15.11.2011, Telebandha	25
Boudh	Farmer and farm women	Field visit .Group discussion	21.12.2011, Chataniakata	25
Boudh	Farmer and farm women	Field visit .Group discussion	16.1.2012, Amthapada	25
Boudh	Extension Functionary	Field visit .Group discussion	14.03.2012, DAO office Boudh	15
Boudh	Extension Functionary	Field visit .Group discussion	16.3.2012, Tulasipur	15
Boudh	Farmer and farm women	Field visit .Group discussion	15.10.2011, Erada, Kanakpur	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.11.2011, Isirisingha	25
Boudh	Farmer and farm women	Field visit .Group discussion	19.12.2011, Ulunda	25
Boudh	Farmer and farm women	Field visit .Group discussion	10. 01.2012, Amthapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.2.2012, Kanakpur	25
Boudh	Extension Functionary	Field visit .Group discussion	15.03.2012, DAO office Boudh	15
Boudh	Farmer and farm women	Field visit .Group discussion	16.10.2011, Khuntiapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.10.2011, Khuntiapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.11.2011, Baghiapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.12.2012, Menda	25
Boudh	Farmer and farm women	Field visit .Group discussion	10.1.2012, Khuntiapada	25
Boudh	Extension Functionary	Field visit .Group discussion	18.1.2012, Horticulture office Boudh	15
Boudh	Farmer and farm women	Field visit .Group discussion	20.2.2012, Kanakpur	25
Boudh	Farmer and farm women	Field visit .Group discussion	23.10.2011, Kanakpur	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.11.2011, Baghiapada	25

Boudh	Farmer and farm women	Field visit .Group discussion	13.12.2011, Menda	25
Boudh	Farmer and farm women	Field visit .Group discussion	17.1.2012, Khuntiapada	25
Boudh	Extension Functionary	Field visit .Group discussion	15.1.2012, Horticulture office, Boudh	15
Boudh	Farmer and farm women	Field visit .Group discussion	25.2.2012, Erada	25
Boudh	Farmer and farm women	Field visit .Group discussion	22.3.2012, Polam	25
Boudh	Farmer and farm women	Field visit .Group discussion	20.11.2011, Isirisinga	25
Boudh	Extension Functionary	Field visit .Group discussion	25.12.2011, Baghiapada	15
Boudh	Rural Youth	Field visit .Group discussion	5.3.2012, Kanakpur	15
Boudh	Farmer and farm women	Field visit .Group discussion	18.12.2011, Amthapada	25
Boudh	Farmer and farm women	Field visit .Group discussion	15.1.2012, Telebandha	25
Boudh	Farmer and farm women	Field visit .Group discussion	17.1.2012, Kanakpur	25
Boudh	Extension Functionary	Field visit .Group discussion	24.1.2012, DAO office , Boudh	15
Boudh	Rural Youth	Field visit .Group discussion	5.2.2012, Boudh	15
Boudh	Extension Functionary	Field visit .Group discussion	12.3.2012,Baghiapada	15
Boudh	Farmer and farm women	Field visit .Group discussion	10. 2.2012,Babusahi	25

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	
CRP	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
RYH	Rural Youth
EXP	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, mention code/abbreviations only**

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	**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	CRP	INM in kharif paddy	1	1	1	-	-	10	9	-	5	-
Boudh	FW	ONC	CRP	Cultivation practices of hybrid rice	1	1	-	-	14	-	-	-	11	-
Boudh	FW	OFC	CRP	Crop diversification and inter cropping for rainfed upland	1	1	1	2	13	2	-	-	6	1
Boudh	FW	OFC	CRP	SRI method of rice cultivation	1	1	-	-	4	-			21	
Boudh	FW	OFC	CRP	Weed management in paddy and other crops	1	1	-	-	-	-	-	-	25	-
Boudh	FW	ONC	CRP	INM in pulses	1	2	1	-	8	-	1	-	15	-
Boudh	FW	OFC	CRP	INM in oilseed	1	1	-	-	11	-	1	-	13	-
Boudh	FW	OFC	CRP	Package & practices of cultivation of sunflower	1	1	9	-	3	2	-	3	5	3
Boudh	FW	OFC	CRP	Contingent crop planning for drought planning	1	1	-	-	3	-	-	-	22	-
Boudh	FW	ONC	CRP	Organic farming	1	2	-	-	10	-	-	-	15	-
Boudh	RY	ONC	CRP	Seed production in paddy	1	2	-	-	6	-	-	-	9	-
Boudh	RY	ONC	CRP	Vermin composting	1	2	-	-	12	-	-	-	3	-
Boudh	IS	OFC	CRP	Organic farming	1	2	8	1	1	-	-	-	5	-
Boudh	FW	OFC	CBD	Management of farming system model (Irrigated area)	1	1	-	-	6	-	-	-	19	

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	OFC	CBD	Management of farming system model (Rainfed area)	1	1	-	-	13	-	-	-	12	-
Boudh	FW	OFC	CBD	Formation and management of farmers club	1	1	-	-	16	-	-	-	9	-
Boudh	FW	OFC	CBD	Formation and management of farmers club	1	1	-	-	2	-		-	23	-
Boudh	FW	OFC	CBD	Management of SHG	1	1	-	-	-	17	-	-	-	8
Boudh	FW	OFC	CBD	Management of SHG	1	1	-	-	-	8	-	-	-	17
Boudh	FW	OFC	CBD	Income generation activity of SHG through dhingiri mushroom cultivation	1	1	-	6	-	6	-	-	-	13
Boudh	FW	OFC	CBD	Alternative livelihood option of resource poor family through dhingri mushroom cultivation	1	1	6	-	9	-	3	-	7	-
Boudh	FW	OFC	CBD	Income generation activity of SHG through vermicomposting	1	1	-	-	-	7	-	-	-	18
Boudh	FW	ONC	CBD	Alternative livelihood option of resource poor family through vermicomposting	1	2	-	-	3	-	-	-	22	-
Boudh	RY	ONC	CBD	Entrepreneurship development	1	2	1	-	1	-	-	-	13	-
Boudh	IS	OFC	CBD	Application of ICT in Agriculture	1	2	9	1	1	-	-	-	4	-
Boudh	IS	OFC	CBD	PRA Techniques	1	2	2	-	4	-	-	1	8	-
Boudh	FW	OFC	PLP	IPM in paddy	1	1	-	-	5	-	-	-	20	-
Boudh	FW	OFC	PLP	IDM in paddy	1	1	1	-	7	-	1	-	16	-
Boudh	FW	OFC	PLP	IPM in kharif vegetables	1	1			4				21	-
Boudh	FW	OFC	PLP	Management of wilt in solanaceous crops	1	1	-	-	-	4	3	2	9	7
Boudh	FW	ONC	PLP	IPM in Arhar	1	1	-	-	-	-	3	-	22	-
Boudh	FW	OFC	PLP	IDM in Potato	1	1	-	-	3	-	4	-	18	-

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	OFC	PLP	Rodent control	1	1	-	-	3	-	-	-	22	-
Boudh	FW	OFC	PLP	IPM in summer paddy	1	1	-	-	8	-	-	-	17	-
Boudh	FW	ONC	PLP	Use of neem and neem based pesticide for pest control	1	1	1	-	2	-	-	-	22	-
Boudh	FW	OFC	PLP	cntrol of store grain pest	1	1	-	-	1	-	-	-	24	-
Boudh	RY	ONC	PLP	Bee Keeping	1	2	1	-	2	-	4	-	8	-
Boudh	IS	OFC	PLP	IPM in cole crops	1	2	4	1	-	1	1	-	3	
Boudh	FW	OFC	AGF	Teak based farm forestry	1	1	1	1	6	-	3	-	9	5
Boudh	FW	OFC	AGF	Bamboo based farm forestry	1	1	6	-	2	-	-	-	15	2
Boudh	FW	OFC	AGF	Commercial plantation of forest product	1	1	-	-	10	2	3	-	5	5
Boudh	FW	ONC	AGF	Package of practices of cultivation *Acacia mangium*	1	1	3	-	13	-	-	-	9	-
Boudh	FW	OFC	AGF	Package of practices of cultivation of Hill broom	1	1	10	-	7	-	4	-	4	-
Boudh	FW	ONC	AGF	Silvi-Pastural system of farming	1	2	-	-	10	-	2	-	13	-
Boudh	FW	OFC	AGF	Community forest management for fuel wood and fodder	1	1	4	-	9	-	2	-	10	-
Boudh	FW	ONC	AGF	Sustainable collection, storage, and value addition of non-timber forest products	1	2	-	-	5	-	-	-	20	-
Boudh	FW	ONC	AGF	Cultivation practices of important tree borne oil seed crops.	1	2	-	-	5	-	-	-	20	-
Boudh	FW	ONC	AGF	Cultivation practices of Rangani lac	1	2	17	-	7	-	1	-	-	-
Boudh	RY	ONC	AGF	Vegetative propagation of Bamboo	1	2	3	-	1	-	5	-	6	-
Boudh	RY	ONC	AGF	Lac production technology	1	2	13	-	2	-	-	-	-	-

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	IS	ONC	AGF	Pest disease management in forest nursery	1	2	-	-	5	-	2	-	8	-
Boudh	IS	ONC	AGF	Lac cultivation	1	2	-	-	8	-	2	-	5	-
Boudh	FW	OFC	AEG	Safe use of Agricultural implements	1	1	4	-	-	-	-	-	7	14
Boudh	FW	OFC	AEG	Management of irrigation water in different crops	1	1	1	-	1	-	-	-	23	
Boudh	FW	OFC	AEG	Drip irrigation in vegetables and fruit crops	1	1	1		1				21	2
Boudh	FW	OFC	AEG	Use of improved agricultural implements in primary and secondary tillage	2	1	-	-	1	-	-	-	23	1
Boudh	FW	OFC	AEG	Different methods of in-situ soil moisture conservation measures	1	1	-	-	2	1	1	-	20	1
Boudh	FW	OFC	AEG	Use of plastic mulch in vegetables and fruit crops	2	1	1	-	9	-	-	-	15	0
Boudh	FW	ONC	AEG	Off season vegetable cultivation in Green house	1	1	-	-	-	1	-	-	22	2
Boudh	FW	ONC	AEG	Adaptability of sprinkler irrigation system in field & horticultural crops	1	1	1	1	-	-	7	2	10	4
Boudh	FW	OFC	AEG	Preparation of potato chips	1	1	-	-	3	-	-	-	18	4
Boudh	FW	OFC	AEG	Production of QPM in protected condition	1	1	-	-	-	-	-	-	25	-
Boudh	FW	OFC	AEG	Natural resource management	1	1	-	-	-	4	-	-	-	21
Boudh	FW	OFC	AEG	Low cost storage structure and its usefulness	1	1	-	9	-	7	-	-	-	9
Boudh	RY	ONC	AEG	Micro irrigation	1	2	-	-	1	-	-	-	12	2
Boudh	RY	ONC	AEG	Improved processing technology of rice and pulse	1	2	-	-	-	-	1	-	14	-
Boudh	IS	OFC	AEG	Application of renewable energy in agriculture	1	2	5	1	-	-	1	-	7	1
Boudh	IS	OFC	AEG	Precision farming	1	2	6	-	2	-	-	-	7	-

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	OFC	HOV	Raising of vegetable seedling in nursery	1	1	8	-	-	-	-	-	17	-
Boudh	FW	OFC	HOV	Off season vegetable production	1	1	-	-	7				18	
Boudh	FW	ONC	HOF	Planning and Lay out of orchard	1	1	-	-	8		1		16	
Boudh	FW	ONC	HOF	Production technology in banana	1	1	-	-	6				19	
Boudh	FW	ONC	HOV	Nursery raising of cole crop vegetables	1	1	-	-	6	-	4	-	15	-
Boudh	FW	ONC	HOS	Production technology of chilli	1	2	-	-	-	-	-	-	25	-
Boudh	FW	OFC	HOV	Agro techniques in potato cultivation	1	1	-	-	5	-	2	-	18	-
Boudh	FW	OFC	HOS	Production technology in onion	1	1	-	-	2	-	-	-	23	-
Boudh	FW	OFC	HOF	Specialized problem in mango fruit production	1	1	1	-	-	-	-	-	24	-
Boudh	FW	ONC	HOV	Agro technique in pointed gourd cultivation	1	1	-	-	2	-	-	-	22	-
Boudh	RY	OFC	HOV	Production of vegetables in poly house	1	2	-	-	4	-	1		10	-
Boudh	RY	OFC	HOF	Commercial fruit production	1	2	1	-	-	-	6	-	8	-
Boudh	RY	ONC	HOF	Vegetative propagation of fruit crops	1	2	1	-	-	-	-	-	14	-
Boudh	IS	ONC	HOF	Function & deficiency symptoms of nutrients in horticulture crops	1	2	-	-	2	-	5	-	8	-
Boudh	FW	OFC	WOE	Value addition of Mango	1	1	-	-	-	20	-	-	-	5
Boudh	FW	OFC	WOE	Paddy straw mushroom cultivation	1	1	-	-	-	21	-	-	-	4
Boudh	FW	OFC	WOE	Planning and layout of nutritional gardening	2	2	-	-	-	2	-	-	-	23
Boudh	FW	OFC	WOE	Drudgery reduction of farm women by using different farm implements	1	1	-	-	-	1	-	-	-	24
Boudh	FW	OFC	WOE	Paddy straw mushroom cultivation	1	1	-	-	-	4	-	-	-	21
Boudh	FW	OFC	WOE	Preparation of low cost supplementary food for children	1	1	-	-	-	7	-	7	-	13

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	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	OFC	WOE	Value addition of lemon	1	1	-	-	-	-	-	-	-	25
Boudh	FW	OFC	WOE	Oyster mushroom cultivation	1	1	-	11	-	5	-	1	-	8
Boudh	FW	OFC	WOE	Value addition of tomato	1	2	-	22	-	-	-	3	-	25
Boudh	FW	OFC	WOE	Value addition of Amla	1	1	-	-	-	-	-	2	-	23
Boudh	FW	OFC	WOE	Tube rose cultivation in backyard	1	1	-	5	-	2	-	1	-	17
Boudh	RY	OFC	WOE	Oyster mushroom cultivation	1	2	-	-	-	-	-	-	1	14
Boudh	RY	OFC	WOE	Value addition of tomato	1	2	-	-	-	-	-	3	-	12
Boudh	IS	OFC	WOE	Training on health care of pregnant& lactating farm women	1	2	-	1	-	2	-	1	-	11
Boudh	IS	OFC	WOE	Prevention of malnutrition among pre-schoolers	1	2	-	3	-	2	-	-	-	10

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs: NA

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	-	-	-	-	-	-	-	-	-	-

Table 5.3. Details of training programme conducted for livelihood security in rural areas by the KVKs: NA

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 5.4. Sponsored Training Programmes: NA

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)	Dura-tion (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Boudh	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boudh	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.5 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)	Dura-tion (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Boudh	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boudh	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.6 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	INM in kharif paddy	25	35	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 9 farmers adopted. the recommended scientific sugarcane cultivation 3. (i) Knowledge : 57.0 .0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Cultivation practices of hybrid rice	25	39	54	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 5 farmers adopted. 3. (i) Knowledge : 38.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Crop diversification and inter cropping for rainfed upland	25	43	65	-	-	-	-	1. 1. 0 ha 2. Out of 25 trainees3 farmer adopted. 3. (i) Knowledge : 51.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	SRI method of rice cultivation	25	40	67	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 68.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Weed management in paddy and other crops	25	32	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 71.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Seed production in paddy	15	28	45	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 10 farmers adopted. 3. (i) Knowledge : 61.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Vermin composting	15	36	56	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 61.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Management of farming system model (Irrigated area)	25	30	44	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 11 farmers adopted.. 3. (i) Knowledge : 47.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Management of farming system model (Rainfed area)	25	28	42	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 12 farmers adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Formation and management of farmers club	25	31	48	-	-	-	-	1. 0 ha 2. Out of 25 trainees, only 12 farmers adopted. 3. (i) Knowledge : 54.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Formation and management of farmers club	25	30	46	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 14 farmers were well learned the technique. 3. (i) Knowledge : 53.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Management of SHG	25	52	78	-	-	-	-	1. 0 ha 2. Out of 25 trainees, no trainees adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	IPM in paddy	25	42	69	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 2 trainees adopted. 3. (i) Knowledge : 64.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in paddy	25	38	52	-	-	-	-	1. 0 ha 2. Out of 25 trainees, no trainees adopted. 3. (i) Knowledge : 37.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in kharif vegetables	25	36	54	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 trainees were well acquainted with the repairing. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in Arhar	25	23	40	-	-	-	-	1. 0 ha 2. Out of 50 trainees, 18 farmers adopted the recommended techniques for management of store grain. 3. (i) Knowledge : 74.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Safe use of Agricultural implements	25	25	42	-	-	-	-	1. 0 ha 2. Out of 25 trainees,11 farmer adopted. 3. (i) Knowledge : 68.0% (ii) Production: 00.0 % (iii) Income: 0.0 %
Boudh	Management of irrigation water in different crops	25	21	31	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 17 farmers adopted. 3. (i) Knowledge : 48.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Drip irrigation in vegetables and fruit crops	25	22	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 45.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use of improved agricultural implements in primary and secondary tillage	25	21	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 14 farmers adopted. 3. (i) Knowledge :67.0% (ii) Production: 0.0 % (iii) Income:0.0 %

Boudh	Different methods of in-situ soil moisture conservation measures	25	10	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees,5 farmers adopted. 3. (i) Knowledge :69.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use of plastic mulch in vegetables and fruit crops	25	32	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, no farmer adopted. 3. (i) Knowledge : 41.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Micro irrigation	15	18	31	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 1 farmer adopted. 3. (i) Knowledge : 72.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Application of renewable energy in agriculture	15	20	36	-	-	-	-	1. 0 ha 2. Out of 15 trainees, no extension worker adopted. 3. (i) Knowledge :80.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Raising of vegetable seedling in nursery	25	25	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 9 farmer adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Off season vegetable production	25	20	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 7 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Planning and Lay out of orchard	25	25	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 3 farmer adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Production technology in banana	25	20	30	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 5 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Nursery raising of cole crop vegetables	25	30	45	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 8 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Production of vegetables in poly house	15	15	25	-	-	-	-	1. 0 ha 2. Out of 15 trainees, no farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Commercial fruit production	15	25	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 4 farmer adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Value addition of Mango	25	22	35	-	-	-	-	1. 0 ha 2. Out of 25trainees, 9 farmwomen adopted. 3. (i) Knowledge : 59.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Paddy straw mushroom cultivation	25	34	54	-	-	-	-	1. 5 ha 2. Out of 25 trainees, 14 farmers adopted. 3. (i) Knowledge58.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Planning and layout of nutritional gardening	25	35	56	-	-	-	-	1. 10 ha 2. Out of 25 trainees, 19 no farmers adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Drudgery reduction of farm women by using different farm implements	25	35	55	-	-	-	-	1. 1.5 ha 2. Out of 25 trainees, 12 farmers adopted. 3. (i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Paddy straw mushroom cultivation	25	34	54	-	-	-	-	1. 0.2 ha 2. Out of 25 trainees, 17 farmers adopted. 3. (i) Knowledge : 58.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Preparation of low cost supplementary food for children	25	17	26	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 9 farmers adopted. 3. (i) Knowledge : 52.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Teak Based farm forestry	25	48	75	-	-	-	-	1. 2.5 ha 2. Out of 25 trainees, 12 farmers adopted. 3. (i) Knowledge : 56.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Bamboo based farm forestry	25	45	79	-	-	-	-	1. 2.0 ha 2. Out of 25 trainees, 16 farmers adopted. 3. (i) Knowledge : 76.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Commercial plantation of forest plants	25	55	82	-	-	-	-	1. 5.0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 49.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Package of practice of *Acacia mangium*	25	52	76	-	-	-	-	1. 0 .5ha 2. Out of 25 trainees, 9 farmers adopted. 3. (i) Knowledge : 46.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Package of practice of Hill broom cultivation	25	25	43	-	-	-	-	1. 0.2 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 72.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Vegetative Propagation of Bamboo	15	45	79	-	-	-	-	1. 2.0 ha 2. Out of 15 trainees, 7 farmers adopted. 3. (i) Knowledge : 76.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Management of SHG	25	52	78	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Income generation activity of SHG through dhingiri mushroom cultivation	25	30	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 83.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Alternative livelihood option of resource poor family through dhingri mushroom cultivation	25	32	57	-	-	-	-	1. 0 ha 2. Out of 25 trainees,12 farmers adopted. 3. (i) Knowledge : 78.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Income generation activity of SHG through vermicomposting	25	25	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Alternative livelihood option of resource poor family through vermicompostin g	25	27	50	-	-	-	-	1. 0 ha 2. Out of 25 trainees,10 farmers adopted. 3. (i) Knowledge :85.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Entrepreneurshi p development	15	25	40	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 farmers adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Application of ICT in Agriculture	15	20	30	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 trainees adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	PRA Techniques	15	15	25	-	-	-	-	1. 0 ha 4. Out of 15 trainees, 7 trainees adopted. 5. (i) Knowledge : 67.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	INM in pulses	25	32	54	-	-	-	-	1. 10.. 0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge :69.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	INM in oilseed	25	35	55	-	-	-	-	1. 10.0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 55.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Package & practices of cultivation of sunflower	25	30	55	-	-	-	-	1. 2.0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 83.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Contingent crop planning for drought planning	25	25	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmers adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Organic farming	25	34	55	-	-	-	-	1. .0 ha 2. Out of 25 trainees, 9 farmers adopted. 3. (i) Knowledge : 62.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Vermin composting	15	25	45	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 5 farmers adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Organic farming	15	34	55	-	-	-	-	1. .0 ha 2. Out of 15 trainees, 7 farmers adopted. 3. (i) Knowledge : 62.0% (ii) Production: (iii) Income:
Boudh	Production technology of chilli	25	35	55	-	-	-	-	1 1.0 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 33.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Agro techniques in potato cultivation	25	32	48	-	-	-	-	1 1.5 ha 2 Out of 25 trainees, 12 farmers adopted. 3 (i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Production technology in onion	15	32	43	-	-	-	-	1 5.0 ha 2 Out of 15 trainees, 7 farmers adopted. 3 (i) Knowledge : 34.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Specialized problem in mango fruit production	25	21	34	-	-	-	-	1 .0 ha 2 Out of 25 trainees, 9 no farmers adopted. 3 (i) Knowledge : 61.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Agro technique in pointed gourd cultivation	25	32	45	-	-	-	-	1 0.5 ha 2 Out of 25 trainees, 10 farmers adopted. 3 (i) Knowledge : 41.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Production of vegetables in poly house	25	25	45	-	-	-	-	1 0 ha 2 Out of 25 trainees,10 no farmers adopted. 3 (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Commercial fruit production	15	36	48	-	-	-	-	1 1. 0 ha 2 . Out of 15 trainees, 6 no farmers adopted. 3 (i) Knowledge : 33.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Vegetative propagation of fruit crops	15	35	45	-	-	-	-	1. 0 ha 2 Out of 15 trainees, 5 no RY adopted. 3 (i) Knowledge : 29.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Function & deficiency symptoms of nutrients in horticulture crops	15	25	40	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 5 no extn. Func. adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Value addition of lemon	25	24	36	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Oyster mushroom cultivation	25	20	29	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees adopted. 3. (i) Knowledge : 45.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Value addition of tomato	25	23	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees adopted. 3. (i) Knowledge : 52.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Value addition of Amla	25	21	35	-	-	-	-	1. 0 ha 2. Out of 215 trainees, 15 no trainees. adopted. 3. (i) Knowledge : 67.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Tube rose cultivation in backyard	25	23	33	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 43.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Oyster mushroom cultivation	25	20	29	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 45.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Value addition of tomato	25	20	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Training on health care of pregnant women	15	24	33	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 6 no trainees. adopted. 3. (i) Knowledge : 38.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	IPM in Arhar	25	22	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10no trainees. adopted. 3. (i) Knowledge : 59.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	IDM in Potato	25	27	40	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 48.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Rodent control	25	27	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 30.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	IPM in summer paddy	25	27	40	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 48.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Use of neem and neem based pesticide for pest control	25	30	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	control of store grain pest	25	27	47	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 74.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Bee Keeping	15	20	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 6 no trainees. adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	IPM in cole crops	15	25	45	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 no trainees. adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Silvi-Pastural system of farming	25	20	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Community forest management for fuel wood and fodder	25	25	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Sustainable collection, storage, and value addition of non-timber forest products	25	32	47	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 47.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Cultivation practices of important tree borne oil seed crops.	25	25	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Cultivation practices of Rangani lac	25	27	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 67.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Vegetative propagation of Bamboo	15	20	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 no trainees. adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Lac production technology	15	20	33	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 6 no trainees. adopted. 3. (i) Knowledge : 65.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Pest disease management in forest nursery	15	25	37	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 6 no trainees. adopted. 3. (i) Knowledge : 48.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Lac cultivation	15	24	37	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 no trainees. adopted. 3. (i) Knowledge : 54.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Off season vegetable cultivation in Green house	25	22	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 59.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Adaptability of sprinkler irrigation system in field & horticultural crops	25	23	37	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 61.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Preparation of potato chips	25	20	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Production of QPM in protected condition	25	20	34	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 70.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Natural resource management	25	24	37	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 no trainees. adopted. 3. (i) Knowledge : 54.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Low cost storage structure and its usefulness	25	22	37	-	-	-	-	4. 0 ha 5. Out of 25 trainees, 10 no trainees. adopted. 6. (i) Knowledge : 68.0% (ii) Production: 0.0 % (iii) Income: 0.0

Boudh	Micro irrigation	15	24	38	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 6 no trainees. adopted. 3. (i) Knowledge : 58.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Improved processing technology of rice and pulse	15	25	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 no trainees. adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Application of renewable energy in agriculture	15	22	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 no trainees. adopted. 3. (i) Knowledge : 59.0% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Precision farming	15	25	35	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 7 no trainees. Adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0

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**	**Topics**	**Crop Stages**
				M	**F**	**M**	**F**	**M**	**F**			
Boudh	Field Day	20	20	300	-	250	-	6	-	Transfer of technology	SRI method, Ground nut decoticator	Sowing and harvesting stage
Boudh	Kisan Mela	1	1	43	39	9	9	1	-	Transfer of technology	Food security	-
Boudh	Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-	-
Boudh	Exhibition	1	1	68	-	32	-	-	-	Transfer of technology	-	-
Boudh	Film Show	35	35	300	100	200	105	-	-		-	-
Boudh	Method Demonstrations	-	-	-	-	-	-	-	-	Transfer of technology	Seed treatment Mushroom cultivation, Use of implement, Lac cultivation	-
Boudh	Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Boudh	Workshop	-	-	-	-	-	-	-	-	-	-	-
Boudh	Group meetings	2	2	30	-	20	-	-	-	-	-	-
Boudh	Lectures delivered as	20	20	500	-	335	-	20	10	Transfer of technology	Improved cultivation	-

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	Topics	Crop Stages
				M	F	M	F	M	F			
	resource persons										practices of paddy, G.gram, Pigeon pea & onion	
Boudh	Newspaper coverage	1	1	-	-	-	-	-	-	-	-	-
Boudh	Radio talks	-	-	-	-	-	-	-	-	-	-	-
Boudh	TV talks	-	-	-	-	-	-	-	-	-	-	-
Boudh	Popular articles	-	-	-	-	-	-	-	-	-	-	-
Boudh	Extension Literature	10	8	1000	-	800	-	-	-	-	-	-
Boudh	Farm advisory Services	-	-	-	-	-	-	-	-	-	-	-
Boudh	Scientist visit to farmers field	228	228	268	-	198	-	-	-	-	-	-
Boudh	Farmers visit to KVK	459	459	255	-	104	-	-	-	-	-	-
Boudh	Diagnostic visits	12	12	28	11	12	9	-	-	-	-	-
Boudh	Exposure visits	2	2	7	-	1	-	-	-	-	-	-
Boudh	Ex-trainees Sammelan	4	4	46	14	19	11	-	-	-	-	-
Boudh	Soil health Camp	-	-	-	-	-	-	-	-	-	-	-
Boudh	Animal Health Camp	-	-	-	-	-	-	-	-	-	-	-
Boudh	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Boudh	Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-
Boudh	Farm Science Club conveners meet	2	2	15	-	10	-	-	-	-	-	-
Boudh	Self Help Group conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Boudh	Mahila Mandals conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Boudh	Celebration of important days	2	2	28	32	22	18	2	-	Transfer of technology	OUAT foundation day & Akshya Trutiya	-
Boudh	**Total**	**799**	**797**	**2888**	**196**	**2002**	**152**	**29**	**10**			

4. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Boudh	Apr-11	Quarterly	500	500
Boudh	July-11	Quarterly	500	500
Boudh	Oct-11	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Boudh	Extension Literature	Farmers club	S.K. Panigrahi	200
Boudh	Extension Literature	Participatory Rural Appraisal	S.K.Panigrahi	200
Boudh	Extension Literature	Scientific cultivation of hill broom grass	M.C.Behera	200
Boudh	Extension Literature	Agro forestry	M.C.Behera	200
Boudh	Extension Literature	Physiological disorder in fruit crops	B.P.Giri	200
Boudh	Extension Literature	Off season vegetable cultivation	B.P.Giri	200
Boudh	Extension Literature	Preservation of vegetables	M.Sarangi	200
Boudh	Extension Literature	Dhingiri Mushroom cultivation of self employment	M.Sarangi	200

7.3 Details of Electronic Media Produced: NA

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

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type hear 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	Pulses	Red gram	ASHA	SD	1.6	qt	11200	15
Boudh		Green gram	TARM-1	SD	0.25	qt	2029	3
Boudh	Green manuring crop	Dhanicha	LOCAL	SD	2.0	qt	4400	40

8.2 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.)		Profit
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Boudh	Pulses	Red gram	06.07.11	-	0.5	ASHA	SD	1.6	9962	11200	1238
Boudh	Pulses	Green gram	30.08.11	-	0.1	TARM-1	SD	0.25	1032	2029	997
Boudh	Green manuring crop	Dhanicha	08.07.11	-	0.4	LOCAL	SD	2.0	3050	4400	1350

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Profit
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Boudh	Pulses	Red gram	06.07.11	-	0.5	ASHA	SD	1.6	9962	11200	1238
Boudh	Forest seedling	Bamboo, Teak Eucalyptus, *Acacia mangium*	-	-	-	-	PM	2,165	9592	15500	5908
Boudh	Fruit &Vegetable seedlings	Tomato, Brinjal, Papaya, Drumstick Chilli, onion, Cole crops	-	-	-	-	PM	179904	13305	21070	7765

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.):

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Boudh	**BIOAGENTS (Vermin)**	1 kg	-	500	-
Boudh	**BIOFERTILIZERS**	-	-	-	-
Boudh	**BIO PESTICIDES**	-	-	-	-

8.4 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	Chicks	300	9575	15000	-
Boudh	**Fisheries**	-	-	-	-	-	-
Boudh	**Others (mushroom)**	Paddy straw	-	65.5	4490	5240	-

9. Activities of Soil and Water Testing Laboratory: NA

Status of establishment of Lab :

Year of establishment :

9.1 Details of soil & water samples analyzed so far :

KVK Name	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Boudh	FLD & OFT Plot	38	38	08	-

10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit: NA

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	-	-	-	-	-	-	-	-	-	-

11. Utilization of Farmers Hostel facilities

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

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)
	June	2011	Seed production in paddy	2 days	15	2	-
Boudh	June	2011	Production in vegetable in poly house	2 days	15	2	-
Boudh	June	2011	Micro irrigation	2 days	15	2	-
Boudh	September	2011	Vermi composting	2 days	15	2	-
Boudh	September	2011	Commercial fruit production	2 days	15	2	-
Boudh	September	2011	Vegetative propagation of Bamboo	2 days	15	2	-
Boudh	October	2011	Propagation techniques in fruits crops	2 days	15	2	-
Boudh	November	2011	Oyster mushroom cultivation	2 days	15	2	-
Boudh	December	2011	Value addition in tomato	2 days	15	2	-
Boudh	December	2011	Processing technology of Rice & Pulse	2 days	15	2	-
Boudh	January	2012	Entrepreneurship development	2 days	15	2	-
Boudh	January	2012	Bee keeping	2 days	15	2	-
Boudh	March	2012	Lac production Technology	2 days	15	2	-

12. Utilization of Staff Quarters facilities: UNDER CONSTRUCTION

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Boudh	-	-	-	-	-

13. Details of SAC Meeting.

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Boudh	14.3.2012	28 Nos.	➢ Soil testing of FLD and OFT Plots should be done by KVK. ➢ Crop diversification with emphasis on Non Land Crops and Secondary Agriculture. ➢ Development of Para Agriculture workers in the district. ➢ Good linkage with line departments. ➢ Development of integrated Agro- Forestry system. ➢ Training on Fishery and Animal Science discipline. ➢ Promotion of Kharif onion cultivation in the district. ➢ Evaluation of planting materials of hill broom. ➢ Emphasis on sugarcane cultivation. ➢ Promotion of Mushroom Production. ➢ Training on Post- harvest management & protected cultivation.

14. Status of Kissan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages sent	No. of beneficiary		Major recommendations
		Farmers	Ext. Pers.	
Boudh	30 Nos	600	100	IPM, INM, Varieties, value addition, Micro irrigation

15. Status of 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	State	-	Farmers training	Block level	
Boudh	MNREGA					
Boudh	NHM					

Boudh	RKVY	central		Training & demonstration	Block level	
Boudh	DRDA					
Boudh	Zila Panchyat					
Boudh	Seed village	State		Training	Panchayat level	
Boudh	NAIP					
Boudh	Climate Change					
Boudh	NABARD	Central	-	Farmers training & demonstration	Panchayat level	
Boudh	Watershed development	State		Training	District level	
Boudh	ISOPOM	State		Training	District level	

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Boudh	30586843554	69303	91403	91403

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Boudh	Sri Jaydev Pradhan	Farmer	O.U.A.T.	-

18. Case study and Success Story – Two best only in the following format

Flower cultivation for income generation

Introduction: Mrs. Gurubari Sahoo was working as ASHA karmi in her village Palas. She has a land holding of 0.5 ac in which she cultivates different kinds of seasonal vegetables for home consumption. Her earning was insufficient to manage her family.

Intervention: Being motivated by KVK and horticulture department through different trainings and demonstration she cultivated flowers like marigold (0.1 acre), Jasmine (0.05 acre), chinarose and other local flowers) (0.05 acre) in commercial basis.

Output in terms of net income : Now she prepares 50 n0s. of garland per day and sells those Rs. 5 per unit. Annually she is getting a net profit of Rs. 60000/- by investing Rs. 10000/- from 0.2 acre area.

Outcome:

Seeing the performance of flower cultivation neighboring farm women were impressed and show interest to cultivate flowers in their backyard by adopting this technology. This technology has been spread horizontally to an area of 2.0ha in the adjacent village.

Impact:

Social impact: Her standard of living has been increased after cultivation of flower.
. Economic impact: She has made one pucca house and purchased a television set. Her two daughters have been married.
Technological impact: some of the farm women of her village and neighboring villages frequently visit her field and taking technological advice from her.

Conclusions:

Flower cultivation is a profitable enterprise. Mrs. Gurubari set an example to others as a leading entrepreneur of flower cultivation.



Watermelon is profitable crop

Introduction: Mr. Manoj kumar Pradhan was cultivating paddy in kharif and greengram in small scale in summer season. But he was getting lower profit of rupee 60,000 from the above crops grown under 16 acre land. He was in search of growing some profitable crop in his land

The soil type of majority of his land is sandy loam to loam. Besides there is facilities of canal irrigation in his land and better scope of marketing of water melon.

Intervention:

Keeping in view such scope of water melon cultivation KVK, Boudh implemented a front line demonstration on transplanting techniques of water melon and conducted training of integrated crop management in water melon.

Details of technology implemented:

1. Use of HYV of water melon- Sugar baby
2. Sowing seed in poly bag and transplanting it at 10-15 days of sowing for reducing mortality
3. Application of recommended dose of fertilizer
4. Foliar application of boron @ 2g per litre
5. Application of Ethrel @ 0.5 ml per litre at 2 and 4 true leaf stages
6. Integrated disease and pest management measure

Output:

Year	Area, ha	Cost of cultivation, Rs	Production, qt	Productivity, qt/ha	Gross return, Rs	Net return, Rs	B/C ratio
2008	2	38,000	320	160	1,34,000	96,000	3.4
2009	2	72,400	446	223	2,31,920	1,59,520	3.2

Outcome:
Seeing the performance of watermelon cultivation neighboring farmers were impressed and showed in interest to cultivate water melon in their own field by adopting this technique. This technology has been spread horizontally to 30 ha of area in that village and 14 ha of area in the adjacent village.

Impact:
Social impact: His socio-economic standard has been improved and changed his kaccha house to pacca house; provide better education to his son and daughter.
Economic impact: His area under water melon has been increased to 3 ha and he creates 300 man days approximately for cultivation of water melon. He has planned to buy a motor cycle in coming year.
Techonolocal impact: Most of the farmer of his village and neighboring village frequently visit his field and take technology advice from him.

Conclusions:
Water melon is a profitable crop. By cultivating this crop Sri Manoj Kumar Pradhan has set an example as a progressive farmer for other farmers in the neighboring area.

A successful farmer of watermelon cultivation

19. Details of KVK Agro-technological Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Boudh	Crop Cafeteria	Turmeric, Yam bean, Elephant foot yam, Drumstick, Papaya, Potato, Broccoli, Okra, Mango zinger, Arrow rot, Banana
Boudh	Technology Desk	-
Boudh	Visitors Gallery	-
Boudh	Technology Exhibition	-
Boudh	Technology Gate-Valve	-

20. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Boudh	**Dr. A.K.Mohapatra** Joint Director, Directorate of Extension Education, OUAT, BBSR	14.3.2012 (on 6th SAC Meeting)	-
Boudh	**Sj. M.K.Mallik** Collector &District Magistrate, Boudh	14.3.2012 (on 6th SAC Meeting)	-

21. Status of KVK Website: Available/Not Available: **Available** (www.kvkboudhzpdvii.org)

22. E-CONNECTIVITY: NA

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectors organized by KVK	Brief achievements	Remarks
Boudh	**Date**	**No of Staff attended**	**No of call received from Hub**	**No of Call mate to Hub by KVK**	-	-	-

23. 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	7	210	Organic farming, Agro-Forestry, Vermicomposting, Seed testing, Soil testing, Crop diversification, IFS

Boudh	Exhibition	-	-	
Boudh	Film show	-	-	
Boudh	Fair	-	-	
Boudh	Farm Visit	-	-	
Boudh	Diagnostic Practical's	-	-	
Boudh	Distribution of Literature (No.)	7	210	
Boudh	Distribution of Seed	1	30	1.5 qt Dhanicha seed
Boudh	Distribution of Planting materials (No.)	-	-	
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	7	210	

24. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	**Crops/cultivars**	**Area (ha)**	**Number of beneficiaries**
Boudh	Arhar (UPAS-120 & ICPL-87119)	85	127
Boudh	Sesamum (Prachi)	10	25
Boudh	Black gram(B-3-8-8)	20	35
Boudh	Brinjal	30	80
Boudh	Cowpea(Utkal Manika)	15	75
Boudh	Okra(Arka Anamika)	50	120

Major area coverage under alternate crops/varieties

Name of KVK	**Crops**	**Area (ha)**	**Number of beneficiaries**
Boudh	Oilseeds	260	650
Boudh	Pulses	420	730
Boudh	Cereals	-	-
Boudh	Vegetable crops	120	420
Boudh	Tuber crops	-	-
Boudh	Fruits	-	-
Boudh	Spices	-	-
Boudh	Cotton	-	-
Boudh	**Total**	**800**	**1800**

Farmers-scientists interaction on livestock management

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

Animal health camps organised

Name of KVK	**Number of camps**	**No.of animals**	**No.of farmers**
Boudh	-	-	-

Seed distribution in drought hit states

Name of KVK	**Crops**	**Quantity (qtl)**	**Coverage of area (ha)**	**Number of farmers**
Boudh	Black Gram	0.5	2	13
Boudh	Green Gram	-	-	-
Boudh	Groundnut	-	-	-
Boudh	Jowar	-	-	-
Boudh	Kodo-Millet	-	-	-
Boudh	Little-Millet	-	-	-
Boudh	Moong	-	-	-
Boudh	Niger	-	-	-
Boudh	Paddy	6.0	9	23
Boudh	Pigeon Pea	2.55	13	30
Boudh	Sesame	0.5	4.5	22
Boudh	Soybean	-	-	-
Boudh	Turmeric	-	-	-
Boudh	Urid	-	-	-
Boudh	vegetables	-	-	-
Boudh	Arhar	-	-	-
Boudh	Chilli	-	-	-
Boudh	Maize	-	-	-
Boudh	Moong	-	-	-
Boudh	Niger	-	-	-
Boudh	Okra	-	-	-
Boudh	Paddy	-	-	-
Boudh	Pigeon Pea	-	-	-

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Boudh	Brinjal	21500	1	10
Boudh	Chilli	10000	0.25	5
Boudh	Marigold	2000	0.1	5
Boudh	Tomato	16000	0.3	16
Boudh	Vegetables			
Saplings				
Boudh	Aonla			
Boudh	Brinjal			
Boudh	Chilli			
Boudh	Citrus			
Boudh	Curry Leaf			
Boudh	Drum Stick	290	0.1	5
Boudh	Jamun			
Boudh	Lemon Grass			
Boudh	Mentha			
Boudh	Papaya	114	-	13
Boudh	Moringa			
Boudh	Guava			
Boudh	Banana	250	0.1	4
Boudh	Mango			
Boudh	Litchi			

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Boudh	Tricho derma Viride			
Boudh	Ha NPV			
Boudh	Maxicon Beetle for Control of Parthenium			
Boudh	T.V.			
Boudh	Pheromen Trap			
Boudh	Neem oil			
Boudh	NPV-Sl			
Boudh	Other			

(e) Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Boudh	Azatobactor			
Boudh	Blue green Algae			
Boudh	PSB	10	2.0	10
Boudh	Rizobium			

(f) Verms Produced

Name of KVK	Verms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Boudh	*E.foetida*	1kg	-	1

(g) Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Boudh	Cultivation of fruits		
Boudh	Drought tolerant crop and sort duration variety	300	520
Boudh	Integrated Crop Management	60	123
Boudh	Irrigation Scheduling		
Boudh	Mechanization	10	25
Boudh	Mulching		
Boudh	SRI	50	125
Boudh	Water Management		
Boudh	Weed management	21	53
Boudh	Direct seeding and weed management in Rice	120	210
Boudh	Early & drought tolerance varieties of Maize		
Boudh	Dry seeded method of rice cultivation		
	Total	**561**	**1,056**

(h) Awareness campaign

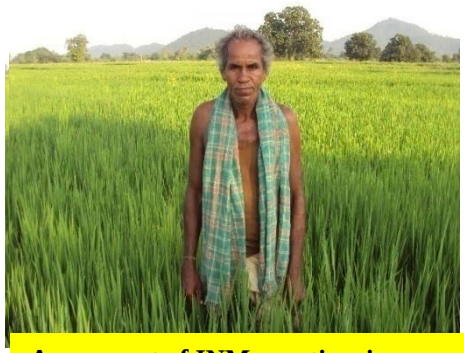
Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
Boudh	**No.**	**No. of farmers**	**No.**	**No. of farmers**	**No.**	**No. of farmers**	**No.**	**No. of farmers**	**No.**	**No. of farmers**	**No.**	**No. of farmers**
Boudh					12	300	-	-	1	100	17	255
Total					12	300	-	-	1	100	17	255

25. **Status of KVK Website:** Already having website/under construction
If available, please provide the address of website: **www.kvkboudhzpdvii.org**

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

Photographs of On Farm Testings

Assessment of chemical weed control in groundnut



Assessment of INM practices in medium land paddy

Assessment of INM practices in medium land paddy

Assessment of chemical to control pod borer in Arhar

Assessment of chilli var. UtkalAva

Assessment of herbicide application in onion

Assessment of drumstick var. PKM-1

Assessment of deworming of kids

Assessment of chemical to control tobacco caterpillar in cauliflower

Assessment of Sulphur application in Sunflower

Assessment of cultivation of hill broom

Assessment of chemical to control BLB in summer paddy

Assessment of chemical weed control in groundnut

Assessment of chemical to control leaf folder in paddy

Assessment of tomato var. Utkal pragyn

Assessment of use of hand ridger in vegetable

Photographs of Front Line Demonstration

Demonstration on sesamum var. Prachi

Demonstration on pigeon pea var. Asha

Demonstration on control of fruit rot in Brinjal

Demonstration on SRI method of paddy cultivation

Demonstration on control of sheath blight in paddy

Demonstratio on ploufeed application in brinjal

Demonstration on rice var. Ranidhan

Demonstration on vegetatively propagated bamboo

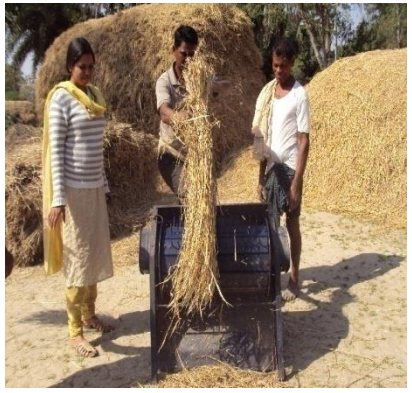
Demonstration on nutritional gardening

Demonstration on hybrid Rice JKRH-401

Demonstration on cultivation of turmeric in interspace of teak

Demonstration on bon plantation of Eucalyptus

Demonstration on paddy parboilin unit



Demonstration on paddy thresher

Demonstration on use of improved sickle

Demonstration on ethrel application in watermelon

Demonstration on block plantation of teak

Demonstration on groundnut decoticator

Demonstration on paddy straw mushroom cultivation

Demonstration on paddy winnower

Demonstration on paddy parboilin unit

Demonstration on management of stem borer in paddy

Demonstration on backyard pultry rearing

Demonstration on sunflower Hybrid KBSH-1

Training & other extension activities

Field day on FLD brinjal

Award to succesful farmer in OUAT foundation day v

Celebration of Aksaya Trutiya

State level exhibitin

6th SAC meeting

Training to Extn. Functionaries

Training to rural youth

Training to rural youth