

ANNUAL PROGRESS REPORT

April 2013 to March 2014

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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 color cells in summary table need not to be filled.
13. Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Horse gram, Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).
Vegetable :- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Ladies finger).
Fruits :- Mango, Guava, Custard apple, Pear etc.
Spices :- Black Peeper, Turmeric, Ginger, Cardamom etc.

REPORTING PERIOD – April 2013 to March 2014

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2013-14

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT	21	220	
	On Going OFT	4	30	
	Technologies assessed (Completed OFT)	17	190	
	Technologies refined	-	-	
	On farm trials conducted	220	220	
2	Frontline demonstrations			
	Proposed Frontline demonstrations	25	177	
	On Going Frontline demonstrations	6*	48	
	FLDs conducted on crops	18	127	
	Area under crops (ha.)	39.0	-	
	FLD on farm implement and tools	-	-	
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	1	10	
	FLD on Fisheries - Finger lings	3	10	
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	1	10	
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	2	10	
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	55	70	1375
	Farm women	10	11	275
	Rural youth	9	18	135
	Extension personnel/ In service	7	10	105
	Vocational trainings	5	25	75
	Sponsored Training	-	-	-
	Total	86	134	1965
		No. of programmes	Participants	
4	Extension Programmes	346	3242	
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)	
	Seed (qt.)	10.2	-	
	Planting material produced (nos.)	444881	36	
6	Livestock	Qty	Beneficiaries (nos.)	
	Livestock strains (Nos)	-	-	
	Milk Yield - Cow, Buffelo etc. (in liter)	-	-	
	Fish (Kg.)	-	-	
	Fingerlings (nos.)	-	-	
	Poultry-Eggs (nos.)	-	-	
	Ducks (nos.)	-	-	
	Chicks etc. (nos.)	650	9	

7	Bio Products		Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)			
	Trichoderma (kg.)			
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)			
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)			
8	Any other significant achievement in the Zone		Nos.	Participants/ beneficiaries
	Award (Best KVK award and scientist and farmer's award)		1	1
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)		4	2000
	KVK News letter		3	1500
	SAC Meetings conducted		1	20
	Soil sample tested		25	25
	Water sample tested		10	10
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)		-	-
	KVK-KMA (Message and beneficiaries)		78	755
	Convergence programmes		-	-
	Sponsored programmes		-	-
	KVK Progressive Farmers interaction		5	400
	No. of Technology Week Celebrations		-	-
	Attended HRD activities organized by ZPD		3	3
	Attended HRD activities organized by DES		7	6
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)		2	2
9	Current status of Revolving Funds (Amt. in Rs.)		130858	
10			No. of blocks	No. of villages
	Outreach of KVK in the District		3	192
11			ICAR	SAU Others
	No. of important visitors to KVK (nos.)		-	4 1
12			Working (Yes/No)	No. of Update
	Status of KVK Website		Yes	-
13			Application received	Application disposed
	Status of RTI (nos.)		-	-
14			Query received	Query dissolved
	Citizen Charter (nos.)		-	-
15			Working (Yes/No)	No. of programme viewed
	E-connectivity		No	No
16			Filled	Vacant
	Staff Position		12	4
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)		4	
18	Publication received from ICAR /other organization (nos.)		5	
19			Particulars	Organization
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. And ICAR)		-	-

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2014

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Boudh	16	01	01	06	03	03	02	06	06	16	12

1. GENERAL INFORMATION

1.1. Staff Position (as on date): 31.3.2014

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	Dr.N.Das	Plant Protection	PhD	Nematology	15600-39100 AGP -6000	21390	18.02.14	Permanent	Others
Boudh	Subject Matter Specialist1	A.B.Das	Agril. Extension	M. Sc.	Agril. Extension	15600-39100 AGP -6000	19810	25.06.12	Permanent	SC
Boudh	Subject Matter Specialist2	B.P Giri	Horticulture	M. Sc.	Pomology	15600-39100 AGP -6000	19810	08/10/09	Permanent	Others
Boudh	Subject Matter Specialist3	M. Sarangi	Home Science	M. Sc.	Human and community resource management	15600-39100 AGP -6000	18320	21/10/09	Permanent	Others
Boudh	Subject Matter Specialist4	Vacant	-	-	-	-	-	-	-	-
Boudh	Subject Matter Specialist5	Vacant	-	-	-	-	-	-	-	-
Boudh	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Boudh	Programme Assistant	U. K. Dharua	Fishery	M. F.Sc.	Aquaculture	9300-34800 AGP- 4200	9705	31/07/12	Permanent	ST
Boudh	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Boudh	Computer Programmer	Md.Sadakat Ali	-	B.A PGDCA	Computer PGDCA	9300-34800 AGP-4200	12430	29/12/10	Permanent	Others
Boudh	Accountant / superintendent	Trinath Pani	-	I.A	-	9300-34800 AGP-4200	12430	17/11/13	Permanent	Others

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	Stenographer	B. K. Behera	Steno	B.A PGDCA	Stenography	5200- 20000 AGP -2400	6980	16/01/06	Temporary	SC
Boudh	Driver	T. Sahoo	-	Under Matric	-	5200-20200 AGP-1900	5870	28/07/08	Temporary	Others
Boudh	Driver	G.C.Sahoo	-	9 th Pass	-	5200-20200 AGP-1900	5870	15/11/13	Temporary	Others
Boudh	Supporting staff	B. Baral	-	7 th pass	-	4440-14680 AGP-1300	5380	20/12/07	Temporary	Others
Boudh	Supporting staff	K. Samal	-	HSC	-	4440-14680 AGP-1300	5380	20/12/07	Temporary	Others

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

KVK Name	Agro-climatic zone	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding (ha)
Boudh	Western central table land zone	03	63	440000	72.51	129000	52451	1.50

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	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

1.4. 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 nutrient Management	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	High labour intensive crops and less profit	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Poor Commercial Horticulture	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Low Productivity of Diary, Goatery, Poultry, Pisciculture	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Malnutrition	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Low family income	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Deforestation and less availability of fuel wood & fodder	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Unemployment and poverty of landless farmers	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)
Boudh	Low yield of crops due to high incidence of pest & diseases	Field visit, PRA Survey and Group Discussion	Badagachapada, Isirisinga, Amthapada , Polam, (Block-Boudh) Menda, Lambakani (Block- Harbhanga)

2. On Farm Testing

* Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.

*Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.

*Don't press enter key to navigate among column use arrow or tab key

*don't add space before or after statement within the table cell

2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment / Refinement)	Thematic Area	Crop/enterprise	Farming Situations	No. of trials	Results (q/ha)		Net Returns (Rs./ha)		Recommendations
										FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	
Boudh	2013	Kharif	Low yield from farmers variety Early Kuanri	Assessment of cauliflower var.Pusa Katki in kharif season	Assessment	Varietal Evaluation	Cauliflower	Rainfed/upland	13	63.92	74.6	78940	99400	The performance was appreciated by the farmers
Boudh	2013	Kharif	Mortality of seedling during rainy season	Assessment of raising vegetable seedling in low cost plastic tunnel	Assessment	Plant production	Seedling raising	-	3	18700 Nos/unit area 28m ²	28533 Nos/unit area 28m ²	3780/unit	6913/unit	The performance was appreciated by the farmers
Boudh	2013	Kharif	Low fish production due to improper stocking density & pond feed management	Assessment of fresh water prawn with IMC	Assessment	Composite fish culture	Enterprise (IMC + <i>M.rosenbergi</i>)	Rain fed	2	19.5	22.0	75500	131250	The performance was appreciated by the farmers
Boudh	2013	Kharif 2013	Low fish production due to improper stocking density & pond feed management	Assessment of exotic carp with IMC	Assessment	Composite fish culture	Enterprise (IMC, Grass carp, Silver carp, Common carp)	Rain fed	2	19.5	26.0	76000	114000	The performance was appreciated by the farmers

Boudh	2013	Kharif 2013	Poor growth of teak due to heavy infestation of teak skeletoniser	Assessment of Profenophos for control of teak skeletoniser	Assessment	Integrated Pest Management	Teak	Rain fed	13	Continuing	-	-	-	-
Boudh	2013	Kharif 2013	Low yield of cocoon due to feeding of larva by predators	Assessment of tasar rearing under nylon net	Assessment	Integrated pest management	Sericulture	Rain fed upland	3	21000 Cocons	27000 Cocons	23100	33700	The performance was appreciated by the farmers
Boudh	2013	Kharif 2013	Low yield of inflorescence from broom grass due to improper fertilizer management	Assessment of fertilizer application in hill broom grass	Assessment	Integrated Nutrient Management	Hill broom grass	Rain fed upland	13	50000 inflorescence	75000 inflorescence	48750	62750	The performance was not so appreciated
Boudh	2013	Kharif 2013	Slow growth rate of bamboo due to improper fertilizer management	Assessment of fertilizer application in bamboo	Assessment	Integrated nutrient management	Bamboo	Rain fed upland	13	990 culms	1650 culms	17700	46500	The performance was appreciated by the farmers
Boudh	2013	Kharif	Low production due to high weed infestation	Assessment of application of herbicide <i>Imazethapyr</i> in groundnut	Assessment	Weed management	Groundnut	Rainfed	13	16.8	21.7	23720	37780	The performance was partly appreciated by the farmers
Boudh	2013	Kharif	Low productivity from HYV paddy- Naveen	Assessment of hybrid paddy Rajalaxmi	Assessment	Varietal evaluation	Paddy	Rainfed	13	33.8	50.5	18850	33175	The performance was appreciated by the farmers
Boudh	2013	Kharif	Low productivity in upland paddy- Khandagiri	Assessment of paddy variety Sahabhagi dhan	Assessment	Varietal evaluation	Paddy	Rainfed	13	32.5	38.9	14825	20975	The performance was appreciated by the farmers
Boudh	2013	Kharif	Yield loss due to wilting	Assessment of IDM measures	Assessment	Integrated Disease	Brinjal	Rainfed/upland	13	221.07	280.3	68349	103940	The performance

				for management of wilt complex in brinjal		Management									was appreciated by the farmers
Boudh	2013	Kharif	Yield loss due to dieback disease in chilli	Assessment of IDM practices for management of die back in chilli	Assessment	Integrated Disease Management	Chilli	Rainfed/upland	13	62.9	84.07	103000	162010	The performance was appreciated by the farmers	
Boudh	2013-14	Rabi	Low yield due to imbalance nutrition	Assessment of INM practices in tomato	Assessment	Integrated nutrient management	Tomato	Irrigated	13	210.5	239.6	109250	130810	The performance was appreciated by the farmers	
Boudh	2013-14	Rabi	Yield loss due to fruit cracking	Assessment of INM practices in watermelon	Assessment	Integrated nutrient management	Watermelon	Irrigated	13	194.15	224.4	35160	46100	The performance was appreciated by the farmers	
Boudh	2013-14	Rabi	Loss in yield & quality of watermelon due to infestation of <i>Spodoptera</i> in watermelon	Assessment of IPM measures to control <i>Spodoptera</i> in watermelon	Assessment	Integrated pest management	Watermelon	Irrigated	13	198.8	228.3	37020	45820	The performance was appreciated by the farmers	
Boudh	2013-14	Rabi	Loss in yield due to Alternaria blight in cabbage	Assessment of IDM practices to control Alternaria blight in cabbage	Assessment	Integrated Disease Management	Cabbage	Irrigated	13	199.7	243.6	67220	89570	The performance was appreciated by the farmers	

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	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	Refined Prac., 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 cauliflower	Curd diameter	7.15	12.23	48900	49800	-	127840	149200	-	78940	99400	-	2.6	2.9	-

	var.Pusa Katki in kharif season	(CM)														
Boudh	Assessment of raising vegetable seedling in low cost plastic tunnel	% of mortality of seedling	37.6	4.0	3700/ unit area of 28m ²	4500/ unit area of 28m ²	-	7480	11413	-	3780	6913	-	2.0	2.53	-
Boudh	Assessment of fresh water prawn with IMC	Additional income	-	50750	80500	95500	-	156000	226750	-	75500	131250	-	1.93	2.37	-
Boudh	Assessment of exotic carp with IMC	Avg. body weight gm	580	710	80000 / ha	94000/ ha	-	156000	208000	-	76000	114000	-	1.95	2.28	-
Boudh	Assessment of Profenophos for control teak skeletoniser	Infested leaves/sapling	6	2	50800	52600	-	Continuing	-	-	-	-	-	-	-	-
Boudh	Assessment of tasar rearing under nylon net	Cocoon production per disease free leaves No.	42	54	18900	20300	-	42000	54000	-	23100	33700	-	2.22	2.66	-
Boudh	Assessment of fertilizer application in hill broom grass	Inflorescence /Hill No.	22	31	47500	53500	-	75000	112500	-	27500	59000	-	1.57	2.1	-
Boudh	Assessment of fertilizer application in bamboo	Shoots/clump No.	3	5	31800	36000	-	49500	82500	-	17700	46500	-	1.56	2.29	-
Boudh	Assessment of application of herbicide <i>Imazethapyr</i> in groundnut	Weeds/M ² No.	220	78	26680	27320	-	50400	65100	-	23720	37780	-	1.88	2.38	-
Boudh	Assessment of hybrid paddy Rajalaxmi	Tillers/ hill & Grains/panicle No.	13 185	22 358	23700	29950	-	42250	63125	-	18550	33175	-	1.78	2.10	-
Boudh	Assessment of paddy variety Sahabhagi dhan in upland condition	Tiller/hill No.	11	15	22800	25250	-	40625	48625	-	17825	23375	-	1.78	1.92	-

Boudh	Assessment of IDM measures for management of wilt complex in brinjal	% of wilt	27.3	3.38	86400	92270	-	154749	196210	-	68349	103940	-	1.7	2.12	-
Boudh	Assessment of IDM practices for management of die back in chilli	% of dieback	35.2	3.53	85700	90200	-	188700	252210	-	103000	162010	-	2.2	2.79	-
Boudh	Assessment of INM practices in tomato	Fruits/plant No.	15.0	21.6	80200	84830	-	189450	215640	-	109250	130810	-	2.3	2.54	-
Boudh	Assessment of INM practices in watermelon	% of fruit cracking	9.7	4.2	42500	43660	-	77660	89760	-	35160	46100	-	1.8	2.05	-
Boudh	Assessment of IPM measures to control <i>Spodoptera</i> in watermelon	% of infestation	10.3	4.5	42500	45500	-	79520	91320	-	37020	45820	-	1.8	2.0	-
Boudh	Assessment of IDM practices to control Alternaria blight in cabbage	% of leaf blight	25.6	4.25	52600	56590	-	119820	146160	-	67220	89570	-	2.2	2.5	-

2.3 Information about Home Science OFT:

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment / Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations
Boudh	2013	Kharif	High physiological stress of farm women during fertilizer broadcasting	Assessment of use of fertilizer broadcaster for drudgery reduction	Assessment	Drudgery reduction	Use of fertilizer broadcaster in paddy	Weights 3.0kg capacity 1.15ha/hr about 6% drudgery reduction	farming	13	Appreciated by farm women
Boudh	2013	Kharif	Heavy storage loss	Assessment of ITK for control of pulse beetle in	Assessment	Integrated Pest	Treating green gram with mustard oil @	Low cost, easy to adopt	enterprise	13	Appreciated by farm

			due to beetle infestation	green gram		Management	5ml/kg before storing during the month of May- June				women
Boudh	2013-14	Rabi	No cultivation of paddy straw mushroom in winter season	Assessment of paddy straw mushroom cultivation under low cost poly of house	Assessment	Small Scale Income Generation Enterprise	Use of sand in regulating temperature and humidity inside low cost polyhouse made up of bamboo and UV resistant polyethylene	Low cost, feasibility of paddy straw mushroom cultivation during winter	enterprise	2	Appreciated by farm women
Boudh	2013-14	Rabi	Low income from produce due to market surplus & wastage	Assessment of preparation of value added products from watermelon	Assessment	Value addition	Watermelon squash-1lt juice+750 gm sugar+5gm citric acid+2gm sodium benzoate	Low cost ,practically possible, economically viable	enterprise	13	Appreciated & well aware by farm women

2.4 Economic Performance Home Science OFT:

KVK name	OFT Title	Performance Indicator / Parameter																							
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs		BC ratio	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Boudh	Assessment of use of fertilizer broadcaster for drudgery reduction	6000	9500	10.36	12.58	120	134		21		26														
Boudh	Assessment of ITK for control of pulse beetle in green gram													120/-	150/-									35	2.0

Boudh	Assessment of paddy straw mushroom cultivation under low cost poly of house													50kg	-	4460/-	3540					8000/-	3540/-	1.8
Boudh	Assessment of preparation of value added products from watermelon															3200/-	4100/-						900/-	1.58

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Boudh	<ul style="list-style-type: none"> ➤ The time of planting for cauliflower hybrid var. Pusa katki needs to be standardized to avoid variation of curd size with temperature fluctuation. ➤ Low cost ventilation provision should be developed in case of low cost poly house for off season mushroom cultivation. ➤ Low cost ventilation provision need to be developed to maintained optimum temperature & humidity in low cost poly tunnel for kharif season seedling production. ➤ More women friendly drudgery reduction agricultural implement should be developed. ➤ Exact dosage of fertilizer for hill broom grass as well as for bamboo need to be assessed in Boudh condition .

3. 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	Pigeon pea	ICM	Cultivation of high yielding variety Pigeonpea (<i>Asha</i>) with integrated nutrient & pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	12	38	19
Boudh	Sesamum	ICM	Cultivation of high yielding Sesamum variety <i>Nirmala</i> with integrated nutrient, weed and pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	14	42	20
Boudh	Paddy	INM	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	Kissanmela, FLD, Field day, Meeting, Extension bulletin	19	48	32
Boudh	Paddy	ICM	SRI method (Transplanting of 10 days old seedling at 25x25cm spacing)	Kissanmela, FLD, Field day, Meeting, Extension bulletin	10	14	5
Boudh	Paddy	Varietal evaluation	Cultivation of Hybrid Rice	Kissanmela, FLD, Field day, Meeting, Extension bulletin	16	45	38
Boudh	Ground nut	Weed management	Application of herbicide oxyflurofen in G.nut @ 200ml/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	12	7
Boudh	Chilli	Var. evaluation	Cultivation of High yielding variety of chilli	Kissanmela, FLD, Field day, Meeting, Extension bulletin	6	8	2
Boudh	Paddy	IPM	Management of leaf folder in paddy	Kissanmela, FLD, Field day, Meeting, Extension bulletin	23	87	46
Boudh	Arhar	IPM	Management of pod borer in Arhar	Kissanmela, FLD, Field day, Meeting, Extension bulletin	14	24	10
Boudh	Paddy straw mushroom	Mushroom Cultivation	Paddy straw mushroom cultivation	Kissanmela, FLD, Field day, Meeting, Extension bulletin	24	32	-
Boudh	Deworming of kids	Live stock disease Management	Oral medication of fenbendazole + traziquntal (200mg)with livotas for Deworming of kids	Kissanmela, FLD, Field day, Meeting, Extension bulletin	7	21	-
Boudh	Puddler-99	Farm mechanization	Use of puddler- 99	Kissanmela, FLD, Field day, Meeting, Extension bulletin	-	-	-

Boudh	Composite fish culture	Production and management	Stocking of fingerlings of IMC at the ratio of 4:3:3 @ 8000 Nos/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	4	7	1.5
Boudh	Integrated fish farming	Production and management	Integration of drumstick , papaya and banana with composite fish culture	Kissanmela, FLD, Field day, Meeting, Extension bulletin	2	5	0.5
Boudh	Sunflower	ICM	Cultivation of sunflower hybrid Hi-Q-27 with INM & need based IPM practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	14	210	12
Boudh	Greengram	ICM	Cultivation of Greengram var. TARM-1 with INM & IPM Practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	26	58	23
Boudh	Onion	Weed management	Chemical weed control in onion	Kissanmela, FLD, Field day, Meeting, Extension bulletin	7	16	4
Boudh	Tomato	Var. evaluation	Cultivation of HYV of tomato	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	18	3
Boudh	Cauliflower	IPM	Management of tobacco caterpillar in cauliflower	Kissanmela, FLD, Field day, Meeting, Extension bulletin	6	20	4
Boudh	Paddy	IDM	Management of BLB in summer paddy	Kissanmela, FLD, Field day, Meeting, Extension bulletin	18	68	42
Boudh	Poultry	Small Scale income generating enterprises	Rearing of Banaraja in the backyard	Kissanmela, FLD, Field day, Meeting, Extension bulletin	46	92	-

Note-

*** Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**

***Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.**

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3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Tech nology/Entrep rizes	Crop- Area (ha) / Entrep - No.	Results (q/ha)		% chang e	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Other s	General	Tota l
Boudh	2013	Kharif	Integrated Crop Managemen t	Cultivation of high yielding variety Pigeonpea <i>Maruti</i> with integrated nutrient & pest management practices	Pigeonpea	Maruti	5.0	9.2	13.5	46.7	-	-	12	-	12
Boudh	2013	Kharif	Integrated Crop Managemen t	Cultivation of high yielding Sesamum variety <i>Amrita</i> with integrated nutrient, weed and pest management practices	Sesamum	Amrita	5.0	4.8	6.8	41.6	-	-	12	-	12
Boudh	2013	Kharif	Weed managemen t	Application of Weedicide Fenoxaprop- p-ethyl 10 EC @ 60 gm a.i. /ha + Almix 20 WP@ 4 gm a.i. / ha at 20-25 DAT	Weedicide	Fenoxapro p- p-ethyl & Almix	1.0	31.8	39.7	24.8	-	-	5	-	5
Boudh	2013	Kharif	Integrated Nutrient Managemen t	Soil application of Gypsum @ 250 kg/ha along with RDF (NPK @ 20:40:40 kg/ha)	Groundnut	Gypsum	1.0	17.8	20.6	15.7	-	-	5	-	5
Boudh	2013	Kharif	Varietal evaluation	Onion var. N-53, seed rate 10kg/ha, fertilizer NPK @120:60:100	Onion	N-53	1.4	178.5	189.1	6.0	-	-	7	-	7
Boudh	2013	Kharif	Integrated Nutrient Managemen t	Soil application of Azotobacter @ 5 kg/ha & PSB @ 5kg/ha along with 75% RDF	Brinjal	Utkal hybrid	1.4	239.4	263.8	14.3	-	-	7	-	7
Boudh	2013	Kharif	Integrated Disease Managemen t	Seed treatment with Vitavax power @ 2 gm / kg, Soil application of <i>T viridae</i> @ 5 kg/ ha incubated with FYM	Pigeon pea	Menda Local	4.0	7.3	9.8	34.2	-	4	3	-	7

Boudh	2013	Kharif	Integrated Disease Management	Seed treatment with Vitavax power @ 2 gm/kg & foliar application of Carbendazim 12 % + Mancozeb 63 % @ 2 gm / lit.	Groundnut	TMV-2	2.8	14.8	18.2	23	-	-	7	-	7
Boudh	2013	Kharif	Silvi-horticulture	Cultivation of Colocasia var. Mukta keshi at a spacing of 45 X 30 cm in the interspaces of teak	Colocasia + teak	Mukta keshi	0.5	-	96.5	-	1	0	0	3	4
Boudh	2013	Kharif	Varietal evaluation	Plantation of Eucalyptus clone JK hybrid at 2 x 2 mt spacing	Eucalyptus	JK hybrid	0.6	Continuing.		-	0	0	1	3	4
Boudh	2013	Kharif	Silvi-horticulture	Planting of elephant foot yam at a spacing 75 x 75 cm in the interspace of teak	Elephant foot yam + teak	Gajendra	0.5	-	98.5	-	1	0	0	3	4
Boudh	2013-14	Kharif-2013	Production management	Stocking of yearling @ 5000 nos. / ha	Composite fish culture	Rahu, Catla, Mrigal	1.6	20	25	25	1	-	3	-	4
Boudh	2013-14	Kharif-2013	Feeding management	Use of GNOC + RB (1:1) @ 2 Kg/ha for first three months & @ 4 Kg/ha in consecutive months	Composite fish culture	Groundnut oil cake & Rice bran	1.6	19	24	26.3	-	-	4	-	4
Boudh	2013-14	Kharif-2013	Integrated fish farming	Integration of horticultural crop like Banana, Drumstick, Papaya with carp culture	Integrated fish farming	IMC, Banana, Drumstick, Papaya	0.8	17	19	12	-	-	2	-	2
Boudh	2013-14	Rabi	Integrated Crop Management	Cultivation of Sunflower hybrid Supper-555 with soil test based fertilizer application and need based IPM	Sunflower	Super -555	5.0	9.5	13.6	43	-	-	12	-	12
Boudh	2013-14	Rabi	Integrated Crop Management	Cultivation of Greengram var. TARM-1 with INM & IPM Practices	Greengram	TARM-I	5.0	7.8	10.2	30.7	-	-	12	-	12
Boudh	2013-14	Rabi	Varietal evaluation	Var. Utkal Raja, seed rate 500 gm/ha, fertilizer NPK @ 125:65:75 kg/ha	Tomato	Utkal Raja	1.4	219.1	243.8	11.25	-	-	7	-	7

Boudh	2013-14	Rabi	Integrated Nutrient Management	FYM- 15 ton/ha, NPK-125:50:75 kg/ha, foliar spray of boron @ 2gm/lit	Cauliflower	Megha	1.4	183.1	209.5	14.3	-	-	7	-	7
Boudh	2013-14	Rabi	Integrated Pest Management	Soil application of neem cake @ 100 kg/ha during transplanting & foliar spray of Imidacloprid 125 ml/ ha	Onion	N-53	2.0	179.6	214.9	19.6	-	1	9	-	10
Boudh	2013-14	Rabi	Integrated Disease Management	Soil application of <i>T.viride</i> @ 5 kg / ha with FYM & spraying mancozeb @ 3 gm /lit	Cucumber	Long green	1.0	70.8	89.6	26.55	-	-	5	-	5

3.3 Economic Impact of FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	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	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Boudh	Cultivation of high yielding variety Pigeonpea <i>Maruti</i> with integrated nutrient & pest management practices	Pigeonpea	Pods/plant No.	148	212	16730	18590	29440	43200	12710	24610	1.75	2.32
Boudh	Cultivation of high yielding Sesamum variety <i>Amrit</i> with integrated nutrient, weed and pest management practices	Sesamum	Capsuls/plant No.	38	49	8200	10500	14400	20400	3900	9900	1.75	1.94
Boudh	Application of Weedicide fenoxaprop- p-ethyl 10 EC @ 60 gm a.i. /ha + Almix 20 WP@ 4 gm a.i. / ha at 20-25 DAT	Paddy	Weeds/M ²	23	9	27800	31100	39750	49625	11950	18525	1.42	1.59
Boudh	Soil application of Gypsum @ 250 kg/ha along with RDF (NPK @ 20:40:40 kg/ha)	Groundnut	Pods/plant	19	22	26680	27800	53400	67800	26720	40000	2.0	2.43
Boudh	Onion var. N-53, seed rate 10kg/ha, fertilizer NPK @120:60:100	Onion	Bulb diameter (Cm)	6.1	6.4	91000	83800	178500	189100	87500	105300	1.96	2.25
Boudh	Soil application of Azotobacter @ 5 kg/ha & PSB @ 5kg/ha along with 75% RDF	Brinjal	Fruits/plant No.	18.8	29.4	86500	87600	167580	191660	81080	104060	1.9	2.18

Boudh	Seed treatment with Vitavax power @ 2 gm / kg, Soil application of <i>T viridae</i> @ 5 kg/ ha incubated with FYM	Pigeon pea	% of wilt	34.4	3.7	23900	25330	32850	44100	8950	18770	1.37	1.74
Boudh	Seed treatment with Vitavax power @ 2 gm/kg & foliar application of Carbendazim 12 % + Mancozeb 63 % @ 2 gm / lit.	Groundnut	% of infection	22.1	3.5	25400	27370	39960	49140	14560	21770	1.5	1.8
Boudh	Cultivation of Colocasia var. Mukta keshi at a spacing of 45 X 30 cm in the interspaces of teak	Colocasia + teak	Tuber yield per plant (Kg/plant)	-	0.65	-	56500	-	98500	-	42000	-	1.74
Boudh	Plantation of Eucalyptus clone JK hybrid at 2 x 2 mt spacing	Eucalyptus	Plant height Mt/year	1.6	2.1	31800	36800	-	-	-	-	-	Contn.
Boudh	Planting of elephant foot yam at a spacing 75 x 75 cm in the interspace of teak	Elephant foot yam + teak	Tuber yield per plant (Kg/plant)	-	0.95	-	45000	-	88650	-	43650	-	1.97
Boudh	Stocking of yearling @ 5000 nos. / ha	IMC	Survival (%),	55	78	80500	90450	160000	200000	79500	109550	1.98	2.20
Boudh	Use of GNOC + RB (1:1) @ 2 Kg/ha for first three months & @ 4 Kg/ha in consecutive months	Composite Pisciculture	Average body weight (gm)	550	680	80100	88800	152000	192000	71900	103200	1.89	2.12
Boudh	Integration of horticultural crop like Banana, Drumstick, Papaya with carp culture	Integrated fish farming	Additional income	-	2500	79500	80450	136000	154500	56500	74050	1.71	1.92
Boudh	Cultivation of Sunflower hybrid Super 555 with soil test based fertilizer application and need based IPM	Sunflower	Head size Cm	20	25.2	32200	39600	44350	56830	12150	17230	1.37	1.43
Boudh	Cultivation of Greengram var. TARM-1 with INM & IPM Practices	Greengram	Pods/plant No.	17	22	18000	22300	31200	40800	13200	18500	1.73	1.82
Boudh	Var. Utkal Raja, seed rate 500 gm/ha, fertilizer NPK @ 125:65:75 kg/ha	Tomato	Fruits/plants No.	19.1	28.5	80100	80400	164325	182850	84225	102450	2.0	2.27

Boudh	FYM- 15 ton/ha, NPK-125:50:75 kg/ha, foliar spray of boron @ 2gm/lit	Cauliflower	Curd diameter (cm)	12.1	16.4	50100	51350	128170	146650	78070	95300	2.5	2.8
Boudh	Soil application of Neem cake @ 100 kg/ha during transplanting & foliar spray of Imidacloprid 125 ml/ ha	Onion	Thrips/plant No.	38	7	83800	87400	179600	214900	95800	127500	2.1	2.4
Boudh	Soil application of <i>T.viride</i> @ 5 kg / ha with FYM & spraying mancozeb @ 3 gm /lit	Cucumber	% of infection	20.6	3.8	57900	61240	106200	134400	48300	73160	1.8	2.2

3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Enterprizes	Technology to be Demonstrated as Solution to the Identified Problem	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Boudh	2013 krarif	Kharif	SSIG	Low income of Farm family	Mushroom	Mushroom (<i>V. vulvacea</i>)	Application of 10gm of lime in 1lt water while soaking the straw ,bed preparation and care	homestead-	100beds	10
Boudh	2013	Kharif	Disease management	High mortality rate	Goatery	Goatery	Oral medication of Fenbendazole + traziquntal (200mg) with livotas for deworming of kids	backyard-	100kids and goat	10
Boudh	2013	Rabi	Drudgery reduction	High drudgery of farm women in weeding	Rotary peg weeder	Rotary peg weeder	Use of rotary peg weeder in Brinjal	farming-	0.01 ha	10
Boudh	2013	Rabi	Drudgery reduction	High drudgery of farm women in parboiling rice	Parboiling unit	Parboiling unit	Use of paddy parboiling unit for parboiling rice	homestead-	10nos farm women-	10

3.5 Economic Performance Home Science FLDs:

KVK name	FLD Title	Performance Indicator / Parameter																					
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

Boudh	Demonstration of Paddy straw mushroom cultivation	-	-	-	-	-	-	-	-	-	800gm /bed	1.5kg/ bed	65/-	69/-	15/-	81/-			15/-	81/-	15/-	2.17
Boudh	Demonstration of Deworming of kid										2.13 kg gain in b. wt.	6.57 kg gain in b.wt.	-	32/-			19 % mortality rate	3 % mortality rate				
Boudh	Demonstration of rotary peg weeder	800	1000	6.86	5.82	98	91.5		17		25											
Boudh	Demonstration of paddy parboiling unit	35kg /batch	75kg/ batch	10.04	8.13	118	106		23		87.5											

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop/Enterprise	Activity	No. of activities organized	Number of participants	Remarks
Boudh	Brinjal	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Onion	Field days	2	50	-
		Farmers Training	2	50	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Cauliflower	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Pigeon pea	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Mushroom Cultivation	Field days	1	25	-
		Farmers Training	3	75	-
		Media coverage	-	-	-

		Training for extension functionaries	-	-	-
Boudh	Goatary	Field days	1	25	
		Farmers Training	1	25	
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Rotary peg weeder	Field days	1	25	1
		Farmers Training	1	25	1
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Integrated fish farming	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Exotic carp	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
Boudh	Supplementary feeding	Field days	1	25	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-

3.7 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in 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
Boudh	Gypsum application in Groundnut enhanced the quality pod formation	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	More tillering with weed control in paddy was found over farmers practice	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Herbicide application in groundnut minimized labor cost	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	ICM practice in Sesamum enhanced the productivity by controlling seed shattering	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Boudh	Application in herbicide in Groundnut delayed the maturity and pod formation in few cases
Boudh	Pigeon pea var. Maruti seems to be resistant to pod borer infestation
Boudh	Incidence of Sesamum phyllody also observed to some extent
Boudh	Application of herbicide in paddy only control the narrow leaf weeds.

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	Farmers /Farm women	Field visit .Group discussion	20.5.2013, Badagochapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	18.6.2013, Amthapara	25
Boudh	Farmers /Farm women	Field visit .Group discussion	25.7.2013, Rampur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	17.8.2013, Khuntiapara	25
Boudh	Farmers /Farm women	Field visit .Group discussion	25.9.2013, Amthapara	25
Boudh	Rural Youth	Field visit .Group discussion	15.10.2013, KVK, Campus	15
Boudh	Farmers /Farm women	Field visit .Group discussion	25.11.2013, Laxmipadar	25
Boudh	Farmers /Farm women	Field visit .Group discussion	01.12.2013 , Polam	25
Boudh	Farmers /Farm women	Field visit .Group discussion	27.1.2014, Isirisinga	25
Boudh	Rural Youth	Field visit .Group discussion	29.1.2014, KVK, Campus	15
Boudh	Farmers /Farm women	Field visit .Group discussion	29.5.13 ,Lambakani	25
Boudh	Farmers /Farm women	Field visit .Group discussion	6.6.13, Kanakpur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	23.8.13, Durgaprasad	25
Boudh	Farmers /Farm women	Field visit .Group discussion	27.8.13, Durgaprasad	25
Boudh	Rural Youth	Field visit .Group discussion	6.9.13, KVK Campus	15
Boudh	Farmers /Farm women	Field visit .Group discussion	25.10.13, Ereda	25
Boudh	Rural Youth	Field visit .Group discussion	15.11.13, KVK Campus	15
Boudh	Extn. Functionaries	Field visit .Group discussion	3.1.14, Baghipada	15
Boudh	Farmers /Farm women	Field visit .Group discussion	6.2.14, Majhisahi	25
Boudh	Farmers /Farm women	Field visit .Group discussion	15.5.13, Lambakani	25
Boudh	Farmers /Farm women	Field visit .Group discussion	17.6.13, Amthapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	12.7.13, Khuntiapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	3.8.13, Isirisinga	25
Boudh	Farmers /Farm women	Field visit .Group discussion	28.9.13, Gudpada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	20.10.13, KVK, Campus	25
Boudh	Farmers /Farm women	Field visit .Group discussion	10.11.13, Khuntiapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	4.12.13, Khuntiapaada	25
Boudh	Rural Youth	Field visit .Group discussion	5.12.13, KVK, Campus	15
Boudh	Farmers /Farm women	Field visit .Group discussion	25.1.14, KVK, Campus	25
Boudh	Farmers /Farm women	Field visit .Group discussion	11.2.14, Badhigaon	25
Boudh	Farmers /Farm women	Field visit .Group discussion		

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	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Boudh	FW	OFC	CRP	Weed management in paddy	1	1	-	-	2	3	-	-	13	7
Boudh	FW	OFC	CRP	Green manuring for soil fertility & plant productivity in paddy	1	1	-	-	5	-	-	-	20	-
Boudh	FW	ONC	CRP	Production technology of hybrid paddy	2	2	-	-	2	-	-	-	23	-
Boudh	FW	OFC	CRP	Mat type nursery management for paddy cultivation	1	1	-	-	2	-	1	-	22	-
Boudh	FW	OFC	CRP	Conservation technology for sustainable farming	1	1	-	-	2	-	-	-	-	-
Boudh	FW	OFC	CRP	Use of Biofertilizer in pulses	1	1	-	-	6	-	3	-	16	-
Boudh	FW	ONC	CRP	Method of soil testing & plant nutrient management	2	2	-	-	-	-	-	-	25	-
Boudh	FW	OFC	CRP	ICM in pulses	1	1	-	-	20	5	-	-	-	-
Boudh	FW	OFC	HOF	Management of mango orchard	1	1	-	-	4	2	13	6	-	-
Boudh	FW	OFC	HOV	Agrotechniques in Brinjal cultivation	1	1	-	-	-	-	2	-	23	-
Boudh	FW	OFC	HOS	ICM in chilli	1	1	-	-	-	-	-	-	25	-
Boudh	FW	ONC	HOV	Off season vegetable cultivation	1	2	1	-	1	-	-	-	23	-
Boudh	FW	OFC	HOV	Package of practices of kharif onion	1	1	1	-	4	-	-	-	20	-
Boudh	FW	ONC	HOV	ICM in tomato	1	2	-	-	-	-	-	-	25	-
Boudh	FW	ONC	HOV	ICM in cole crops	1	2	3	-	6	-	7	-	9	-
Boudh	FW	OFC	HOV	ICM in watermelon	1	1	-	-	-	-	-	-	25	-
Boudh	FW	ONC	HOV	Physiological disorder in vegetable	1	2	-	-	4	-	3	-	18	-
Boudh	RY	ONC	HOV	Protected cultivation of vegetable	1	2	-	-	-	-	-	-	15	-

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Boudh	RY	ONC	HOF	Nursery business as a source of self employment	1	2	1	-	1	-	-	-	13	-
Boudh	IS	OFC	HOV	Post harvest management of vegetable crops	1	1	4	-	1	-	3	-	7	-
Boudh	FW	OFC	FIS	Composite Fish Culture	1	1	1	-	4	-	1	-	18	1
Boudh	FW	OFC	FIS	Integrated Fish Farming	1	1	-	-	1	-	1	-	23	-
Boudh	FW	OFC	FIS	Culture of Exotic carp with IMC	1	1	-	-	-	-	-	-	25	-
Boudh	FW	OFC	FIS	Carp breeding & Hatchery management	1	1	-	-	2	-	-	-	23	-
Boudh	FW	OFC	FIS	Monoculture of Magur	1	1	-	-	3	-	2	-	20	-
Boudh	FW	OFC	FIS	Water Management in Fish culture tanks	1	1	1	-	-	-	-	-	12	12
Boudh	FW	OFC	FIS	Pisciculture in village community tank	1	1	1	1	-	-	-	-	9	14
Boudh	FW	OFC	FIS	Organic Fish Production	1	1	5	-	-	-	-	-	20	-
Boudh	FW	ONC	FIS	Supplementary feeding in Pisciculture	1	2	2	-	1	-	-	-	22	-
Boudh	FW	ONC	FIS	Liming manuring & Fertilization in Pisciculture tank	1	2	4	-	-	-	-	-	21	-
Boudh	RY	ONC	FIS	Ornamental Fish culture & Breeding	1	2	1	-	-	-	-	-	14	-
Boudh	FW	OFC	PLP	Cultural practices in pest & disease management	1	1	-	-	7	5	5	8	-	-
Boudh	FW	OFC	PLP	IPM for management of pod borers in pigeon pea	1	1	-	-	-	-	-	-	21	4
Boudh	FW	OFC	PLP	Management of blast, sheath blight & sheath rot in paddy	1	1	-	-	-	-	-	-	25	-
Boudh	FW	ONC	PLP	Disease management in vegetable nursery	1	2	-	-	-	-	2	-	23	-
Boudh	FW	ONC	PLP	IDM in cucurbits	1	2	1	-	-	-	1	-	23	-
Boudh	FW	ONC	PLP	Use & maintenance of spraying equipment	1	2	1	-	1	-	1	-	22	-
Boudh	FW	OFC	PLP	IPM in onion	1	1	-	-	11	-	-	-	14	-
Boudh	FW	OFC	PLP	<i>Spodoptera</i> management in watermelon	1	1	-	-	-	-	-	-	25	-

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Boudh	FW	OFC	PLP	Use of ITKs for pest control	1	1	2	-	7	-	3	-	13	-
Boudh	FW	OFC	PLP	Management of steam borer in summer paddy	1	1	-	-	3	-	2	-	20	-
Boudh	RY	ONC	PLP	Preparation of spray solution & spraying methods	1	2	-	-	-	-	3	-	12	-
Boudh	IS	OFC	PLP	Safe & judicious use of pesticides	1	1	1	-	2	1	2	-	9	-
Boudh	FW	OFC	WOE	Use of improved farm implements for implements for drudgery reduction	1	1	-	-	-	3	-	-	-	22
Boudh	FW	OFC	WOE	Value addition of mango	1	1	-	-	-	-	-	3	-	23
Boudh	FW	OFC	WOE	Paddy straw mushroom cultivation	1	1	-	-	-	4	-	8	-	13
Boudh	FW	OFC	WOE	Planning & layout of nutritional gardening	1	1	-	-	-	1	-	4	-	20
Boudh	FW	OFC	WOE	Paddy straw mushroom cultivation	1	1	-	-	-	4	-	8	-	13
Boudh	FW	OFC	WOE	Scientific management of Goatery & poultry	1	1	-	-	2	-	4	-	14	5
Boudh	FW	OFC	WOE	Value addition of lemon	1	1	-	-	-	-	-	10	-	15
Boudh	FW	ONC	WOE	Oyster mushroom cultivation for income generation	1	2	-	8	-	-	-	-	-	17
Boudh	FW	OFC	WOE	Value addition of tomato	1	1	-	-	-	2	-	42	-	6
Boudh	FW	OFC	WOE	Value addition of watermelon & tuber crops	1	1	-	-	-	2	-	3	-	20
Boudh	FW	OFC	WOE	Oyster mushroom cultivation for income generation	1	1	-	-	-	1	-	1	-	23
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	1	-	-	-	-	-	-	-	15
Boudh	IS	OFC	WOE	Preparation of low cost supplementary food	1	2	-	-	-	1	-	1	-	13
Boudh	IS	OFC	WOE	Care of pregnant and lactating	1	2	-	-	-	1	-	-	-	14

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
				mother to reduce malnutrition										
Boudh	FW	OFC	CBD	Sustainable livelihood practices for small land marginal farmers	1	1	-	-	-	-	-	-	25	-
Boudh	FW	OFC	CBD	Safe use of agro-chemical & weedicide	1	1	-	-	2	-	-	-	23	-
Boudh	FW	OFC	CBD	Alternate livelihood option for resource poor farm family	1	1	-	-	2	-	-	-	23	-
Boudh	FW	OFC	CBD	Different method of compost preparation	1	1	-	-	-	-	-	-	25	-
Boudh	FW	OFC	CBD	Management of farmers club	1	1	-	-	3	-	-	-	22	-
Boudh	FW	OFC	CBD	Management of SHG	1	1	-	-	-	-	-	-	25	-
Boudh	FW	ONC	CBD	Farming system development for small & medium farmers	2	2	-	-	-	-	-	-	25	-
Boudh	FW	OFC	CBD	Sustainable livelihood programme through agriculture & allied activities	1	1	-	-	2	-	-	-	23	-
Boudh	IS	OFC	CBD	Capacity building of extension personnel	1	1	-	-	-	-	-	-	15	-
Boudh	IS	OFC	CBD	Market led extension	1	1	-	-	-	-	-	-	13	2
Boudh	FW	OFC	AGF	Package of practice of Bamboo	1	1	8	-	7	-	2	-	8	-
Boudh	FW	OFC	AGF	Teak based farm forestry	1	1	2	1	3	2	2	-	11	4
Boudh	FW	ONC	AGF	Commercial plantation of forest plants	1	2	17	-	3	-	2	-	3	-
Boudh	FW	OFC	AGF	Package of practice of hill broom grass	1	1	15	-	8	-	-	-	2	-
Boudh	FW	OFC	AGF	Silvi-horticultural system of farming	1	1	5	-	4	-	2	-	14	-
Boudh	FW	ONC	AGF	Community forest management for fuel wood & fodder	1	2	5	-	11	-	-	-	9	-
Boudh	FW	OFC	AGF	Forest fire protection	1	1	7	-	7	-	-	-	11	-
Boudh	FW	OFC	AGF	Package of practice of Eucalyptus	1	1	5	-	12	-	-	-	8	-
Boudh	FW	ONC	AGF	Sustainable collection, storage &	1	2	-	-	13	-	-	-	12	-

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
				value addition of NTFPs.										
Boudh	FW	OFC	AGF	Cultivation of tuber crops in teak based Agroforestry plantation	1	1	1	-	9	-	1	-	6	-
Boudh	RY	ONC	AGF	Cultivation of medicinal herbs	1	2	-	-	4	-	1	-	10	-
Boudh	RY	ONC	AGF	Propagation method of bamboo	1	2	1	-	5	-	-	-	9	-
Boudh	IS	ONC	AGF	Management of bamboo coupes	1	2	-	-	5	1	-	1	7	1

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

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Boudh	Mushroom spawn production	Mushroom Spawn	Production of mushroom spawn	5	-	-	2	-	1	-	9	3
Boudh	Vermicomposting	Vermicompost	Culture of earth worm	5	-	-	1	-	-	-	14	-
Boudh	Bee keeping	Apiculture	Rearing of Beekeeping	5	-	-	1	-	-	-	14	-
Boudh	Quality planting material production of forest plants	Planting material production	Quality planting material production	5	-	-	3	-	-	-	12	-
Boudh	Carp Fry & Fingerling rearing	IMC	Rearing of Fingerling	5	2	-	3	-	-	-	10	-

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

Name of KVK	Training title	Self employed after training			Number of persons employed elsewhere
		Type of units	Number of units	Number of persons employed	
Boudh	-	-	-	-	-

Table 5.4. 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.)
							Gen		Others		SC		ST			
							M	F	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)	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	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			
Boudh	Weed management in paddy	25	37	52	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 8 farmers adopted. the recommended scientific sugarcane cultivation 3. (i) Knowledge : 57.0 .0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Green manuring for soil fertility & plant productivity in paddy	25	20	47	-	-	-	-	1. 5 ha 2. Out of 25 trainees, 7 farmers adopted. 3. (i) Knowledge : 38.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Production technology of hybrid paddy	25	13	55	-	-	-	-	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	Mat type nursery management for paddy cultivation	25	21	57	-	-	-	-	1. 6 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 68.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Conservation technology for sustainable farming	25	18	55	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 10 farmers adopted. 3. (i) Knowledge : 71.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use of Biofertilizer in pulses	25	19	48	-	-	-	-	1. 4 ha 2. Out of 15 trainees, 13 farmers adopted. 3. (i) Knowledge : 61.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in sunflower	25	13	56	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 14 farmers adopted. 3. (i) Knowledge : 61.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Method of soil testing & plant nutrient management	25	23	51	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 11 farmers adopted.. 3. (i) Knowledge : 47.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in pulses	25	18	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	Management of mango orchard	25	20	40	-	-	-	-	1. 1 ha 2. Out of 25 trainees, only 7 farmers adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Agrotechniques in Brinjal cultivation	25	30	45	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 8 farmers were well learned the technique. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in chilli	25	35	60	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 12 trainees adopted. 3. (i) Knowledge : 71.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Off season vegetable cultivation	25	15	25	-	-	-	-	1. 0.5 ha 2. Out of 25 trainees, 3 trainees adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Package of practices of kharif onion	25	30	50	-	-	-	-	1.0.5 ha 2.Out of 25 trainees, 4 trainees adopted. 3.(i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in tomato	25	35	55	-	-	-	-	1.2.5ha 2.Out of 25 trainees, 7 trainees were well acquainted with the repairing. 3.(i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in cole crops	25	30	50	-	-	-	-	1.2.0 ha 2.Out of 50 trainees, 9 farmers adopted the recommended techniques for management of store grain. 3.(i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in watermelon	25	40	65	-	-	-	-	1.4 ha 2.Out of 25 trainees,12 farmer adopted. 3.(i) Knowledge : 62.0% (ii) Production: 00.0 % (iii) Income: 0.0 %
Boudh	Physiological disorder in vegetable	25	15	25	-	-	-	-	1. 3.5ha 2. Out of 25 trainees, 7 farmers adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Protected cultivation of vegetable	15	10	15	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 0 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Nursery business as a source of self employment	15	20	35	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 2 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Composite Fish Culture	25	25	35	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Integrated Fish Farming	25	15	25	-	-	-	-	1. 0.8 ha 2. Out of 25 trainees, 9 farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Culture of Exotic carp with IMC	25	30	45	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 7 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Carp breeding & Hatchery management	25	15	20	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 33.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Monoculture of Magur	25	30	45	-	-	-	-	1.0.8 ha 2.Out of 25 trainees, 11 farmer adopted. 3.(i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Water Management in Fish culture tanks	25	25	35	-	-	-	-	1. 0.6 ha 2.Out of 25 trainees, 10 farmer adopted. 3.(i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Pisciculture in village community tank	25	30	45	-	-	-	-	1.1.2 ha 2.Out of 25 trainees, 12 farmer adopted. 3.(i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Organic Fish Production	25	15	25	-	-	-	-	1.0.8 ha 2.Out of 25 trainees, 5 farmer adopted. 3.(i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Supplementary feeding in Pisciculture	25	25	35	-	-	-	-	1.0.6 ha 2.Out of 25 trainees, 6 farmer adopted. 3.(i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Liming manuring & Fertilization in Pisciculture tank	25	15	25	-	-	-	-	1.0.4 ha 2.Out of 25 trainees, 6 farmer adopted. 3.(i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Ornamental Fish culture & Breeding	15	15	20	-	-	-	-	1.0.1 ha 2.Out of 15 trainees, 3 farmer adopted. 3.(i) Knowledge : 30.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Cultural practices in pest & disease management	25	40	65	-	-	-	-	1.6 ha 2.Out of 25 trainees, 14 farmer adopted. 3.(i) Knowledge : 62 % (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM for management of pod borers in pigeon pea	25	25	40	-	-	-	-	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	Management of blast, sheath blight & sheath rot in paddy	15	22	32	-	-	-	-	1. 1.5 ha 2. Out of 25 trainees, 3 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Disease management in vegetable nursery	25	20	35	-	-	-	-	1. 0 ha 4. Out of 25 trainees, 4 farmer adopted. 5. (i) Knowledge : 35.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in cucurbits	25	25	45	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use & maintenance of spraying equipment	25	30	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 16 farmer adopted. 3. (i) Knowledge : 83 % (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in onion	25	20	50	-	-	-	-	1. 1.5 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 66 % (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use of ITKs for pest control	25	40	70	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 13 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	<i>Spodoptera</i> management in watermelon	25	35	60	-	-	-	-	1. 5 ha 2. Out of 25 trainees, 12 farmer adopted. 3. (i) Knowledge : 71.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Management of steam borer in summer paddy	25	40	85	-	-	-	-	1. 20 ha 2. Out of 25 trainees, 21 farmer adopted. 3. (i) Knowledge : 88.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Preparation of spray solution & spraying methods	15	25	45	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 12 farmer adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use of improved farm implements for implements for drudgery reduction	25	35	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 9 farmer adopted. 3. (i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Value addition of mango	25	45	65	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 44.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Paddy straw mushroom cultivation	25	35	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 30.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Planning & layout of nutritional gardening	25	32	44	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 37.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Paddy straw mushroom cultivation	15	32	59	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 53.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Scientific management of Goatery & poultry	25	29	48	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 62.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Value addition of lemon	25	35	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 55.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Oyster mushroom cultivation for income generation	25	35	55	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmer adopted. 3. (i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Value addition of tomato	25	29	48	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 62.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Value addition of watermelon & tuber 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	Oyster mushroom cultivation for income generation	15	29	48	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 9 farmer adopted. 3. (i) Knowledge : 62.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Value addition of amla	25	22	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 4 farmer adopted. 3. (i) Knowledge : 45.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Paddy straw mushroom cultivation by RY as a source of income generation	25	22	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 10 farmer adopted. 3. (i) Knowledge : 45.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Oyster mushroom cultivation of RY for income generation	15	22	32	-	-	-	-	1. 0 ha 2. Out of 15 trainees, 6 farmer adopted. 3. (i) Knowledge : 45.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Sustainable livelihood practices for small land marginal farmers	15	22	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 5 farmer adopted. 3. (i) Knowledge : 43.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Safe use of agro-chemical & weedicide	15	22	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 35.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Alternate livelihood option for resource poor farm family	15	22	32	-	-	-	-	1. 0 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 44.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Different method of compost preparation	15	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	Management of farmers club	15	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	Management of SHG	15	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	Safe use in maintenance of agriculture implements	15	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	Farming system development for small & medium farmers	15	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	Sustainable livelihood programme through agriculture & allied activities	15	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	Package of practice of Bamboo	15	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	Teak based farm forestry	15	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	Commercial plantation of forest plants	15	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	Package of practice of hill broom grass	15	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	Silvi-horticultural system of farming	15	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	Community forest management for fuel wood & fodder	15	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	Forest fire protection	15	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	Package of practice of Eucalyptus	15	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	Sustainable collection, storage & value addition of NTFPs.	15	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	Cultivation of tuber crops in teak based Agroforestry plantation	15	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	Cultivation of medicinal herbs	15	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	Propagation method of bamboo	15	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	Management of bamboo coupes	15	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	Forest biodiversity conservation	15	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 %

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Boudh	Field Day	24	18	469	-	231	-	-	-	Transfer of technology	Deworming of kids, Mushroom , Herbicide application , kharif onion etc.	Harvesting
Boudh	Kisan Mela	2	1	188	52	48	12	7		Transfer of technology	Bee keeping	
Boudh	Kisan Ghosthi	-										
Boudh	Exhibition	2	1	188	52	48	12	7		Transfer of technology	Value addition, Hitech horticulture	
Boudh	Film Show	40	34	445	93	153	115	-	-	Transfer of technology	-	
Boudh	Method Demonstrations	4	-									
Boudh	Farmers Seminar	-	-									

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	Workshop	-	-									
Boudh	Group meetings	70	4	20	-	60	-	-	-	-		
Boudh	Lectures delivered as resource persons	30	3	100	-	50	-	6	-			
Boudh	Newspaper coverage	6	3							Mass diffusion of technology		
Boudh	Radio talks	6	1									
Boudh	TV talks	-	-									
Boudh	Popular articles	6	-									
Boudh	Extension Literature	8	4									
Boudh	Farm advisory Services	-	-									
Boudh	Scientific visit to farmers field	200	168	286	-	126	-			Transfer of technology		Showing, flowing, fruiting, harvesting stage
Boudh	Farmers visit to KVK	400	376	212	-	164	-			Control measure for disease pest incidence		
Boudh	Diagnostic visits	24	20	8	3	5	4	-	-			
Boudh	Exposure visits	2	2	11	-	-	-			To expose with recent advancement in Agril. technology		
Boudh	Ex-trainees Sammelan	12	-									
Boudh	Soil health Camp	-	-									
Boudh	Animal Health Camp	1	1	25				2			Deworming of kids	
Boudh	Agri mobile clinic	-	-									
Boudh	Soil test campaigns	-	-									
Boudh	Farm Science Club conveners meet	3	-									
Boudh	Self Help Group conveners meetings	2	-									
Boudh	Mahila Mandals conveners meetings	-	-									
Boudh	Celebration of important days	3	3	95	45	80	50	4	2	Creation of awareness	Akshya trutiya, women in agriculture day	

7. 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- 2015	Quarterly	500	500
Boudh	July-2015	Quarterly	500	500
Boudh				
Boudh	Jan--2016	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Boudh	-	-	-	-

7.3 Details of Electronic Media Produced

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	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Boudh	Pulses	Pigeon pea	ASHA	10.2	-	-	40 ha

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Boudh	Fruit crops	Papaya	Red lady	135	1350	4	0.05
Boudh	Vegetable	Drumstick	PKM-1	46	230	3	0.01
Boudh		Brinjal	Utkal Hybrid	500	200	1	0.01
Boudh		Cauliflower	Pusa katki	22000	11000	13	0.5
Boudh		Onion	N-53	380000	19000	7	1.0

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Boudh		Tomato	Utkal Raja	40000	12000	7	1.0
Boudh		Tomato	Utkal Pragyan	500	150	1	0.01
Boudh	Fruit crops	Mango	Amarpalli	100	1950	-	1.0
Boudh	Forest seedling	Teak	-	450	4050	-	0.5
Boudh		Sesoo, Gambhar	-	100	500	-	0.1
Boudh		Hill broom grass	-	1050	5250	-	0.6
Boudh							

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

KVK Name	Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (In Kg)	Qty (In No)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Boudh	Bio Agents						
Boudh	Bio Agents						
Boudh	Bio Fertilizer						
Boudh	Bio Fertilizer						

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
Boudh	Poultry, Chicks	Banaraja	Chicks	650 Nos	39000	9
Boudh	Mushroom spawn	Paddy straw & oyster	spawn	200 btl	2400	13

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Soil report distributed to the farmers (Nos)
Boudh	-	-	-	-	-	-	-	-

9.2 Details of water samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Water report distributed to the farmers (Nos)
Boudh	-	-	-	-	-	-	-	-

10. Rainwater Harvesting

Training programmes 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	-	-	-	-	-	-	-	-	-	-

11. Utilization of Farmers Hostel facilities

Accommodation available (No. of beds): 20

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Boudh	July	2013	Method of soil testing & plant nutrient management	2	25	2	
Boudh	Aug	2013	Production technology of hybrid paddy	2	25	2	
Boudh	Aug	2013	Off season vegetable cultivation	2	25	2	
Boudh	Aug	2013	Disease management in vegetable nursery	2	25	2	
Boudh	Sep	2013	Commercial plantation of forest plants	2	25	2	
Boudh	Sep	2013	IDM in cucurbits	2	25	2	
Boudh	Sep	2013	Paddy straw mushroom cultivation by RY as a source of income generation	2	25	2	
Boudh	Oct	2013	Use & maintenance of spraying equipment	2	25	2	
Boudh	Oct	2013	Protected cultivation of vegetable	2	15	2	
Boudh	Oct	2013	ICM in tomato	2	25	2	
Boudh	Oct	2013	Community forest management for fuel wood & fodder	2	25	2	
Boudh	Oct	2013	Supplementary feeding in Pisciculture	2	25	2	
Boudh	Oct	2013	Mushroom spawn production	5	15	5	
Boudh	Nov	2013	Vermicomposting	5	15	5	

Boudh	Nov	2013	Oyster mushroom cultivation of RY for income generation	2	15	2	
Boudh	Nov	2013	Oyster mushroom cultivation for income generation	2	25	2	
Boudh	Nov	2013	ICM in cole crops	2	25	2	
Boudh	Jan	2014	Liming manuring & Fertilization in Pisciculture tank	2	25	2	
Boudh	Jan	2014	Cultivation of medicinal herbs	2	15	2	
Boudh	Jan	2014	Physiological disorder in vegetable	2	25	2	
Boudh	Jan	2014	Nursery business as a source of self employment	2	15	2	
Boudh	Feb	2014	Preparation of spray solution & spraying methods	2	15	2	
Boudh	Feb	2014	Ornamental Fish culture & Breeding	2	15	2	
Boudh	Feb	2014	Farming system development for small & medium farmers	2	25	2	
Boudh	Feb	2014	Bee keeping	5	15	5	
Boudh	Feb	2014	Propagation method of bamboo	2	15	2	
Boudh	Feb	2014	Quality planting material production of forest plant	5	15	5	
Boudh	Feb	2014	Sustainable collection, storage & value addition of NTFPs.	2	25	2	
Boudh	Feb	2014	Management of bamboo coupes	2	15	2	

12. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Boudh	2011-12	2012	6	Nil	-

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Boudh	22.07.2013	20	<ul style="list-style-type: none"> ➤ Follow up action should be taken for use of neem cake for controlling pest of onion & brinjal. ➤ In herbicide trial, observation on parameters like weed no, weed mass & weed control efficiency should be recorded ➤ Efficiency in deworming of kids may be studied through OFT. ➤ The PD ,ATMA should identify & submit the problem of district for technology assessment

			<ul style="list-style-type: none"> ➤ Growth parameters like plant height & girth should be recorded in FLD programme of forestry ➤ Zero tillage, drum seeder, power weeder have to be popularized among farmers through demonstration in collaboration with CAET. ➤ Multiple stocking, multiple harvests in fishery should be given emphasis. ➤ Technologies assessed & refined by KVK should be communicated to line dept. for it's wide dissemination ➤ Portable carp hatchery should be promoted in collaboration with fishery Department. ➤ Bhima Sakti variety of onion should be compared with Bhima Super variety compared with N-53 ➤ OFT should be conducted on harvesting of mushroom. ➤ Agrifound Dark Red variety of onion to be compared against N-53 in kharif season. ➤ OFT may be designed to harvest three cole crops i.e. Knolkhol, Cabbage and Cauliflower with inter cropping in one plot in phased manner.
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14. Status of Kissan Mobile Advisory (KVK-KMA) as on Dt.31.3.2014

KVK Name	No. of messages sent	No. of beneficiary	Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
Boudh	78	755	Farmers Portal	Soil testing, seed treatment, varietal improvement, cultural & management practice, post harvest operation , income generation like, livestock management, mushroom cultivation, value addition

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						

Boudh						
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16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Boudh	30586643554	79893	130858	130858

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Boudh	Sri Upendra Kumar Bhanja	Farmer	OUAT	-

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Boudh	Crop Cafeteria	Elephant foot yam, Drumstick, Brinjal,Chilli,Tomato,Colocassia,onion
Boudh	Technology Desk	-
Boudh	Visitors Gallery	-
Boudh	Technology Exhibition	-
Boudh	Technology Gate-Valve	-

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Weed management	01
2	Intercropping	01
3	Varietal evaluation	01
4	Conservation of local genotype	02

5	ICM	03
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19. 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 (M- 9937110582)
2	Boudh	Umesh Ch. Bhoi	Planting of onion setts	At/Po-Menda, Block-Harbhanga Dist-Boudh (M- 8895597272)
3	Boudh	Gadhadhar Mahakul	Pruning method in pointed gourd	At/Po-Polam, Block-Boudh Dist-Boudh (M- 8658408109)
4	Boudh	Rabindra Kalta	Planting method in Banana	At/Po-Polam, Block-Boudh Dist-Boudh (M- 7894264581)
5	Boudh	Jharia Sahoo	Off season tomato cultivation	At/ - Kanakpur, Po/- Salunki, Dist-Boudh (M- 9777633429)
6	Boudh	Sudhir Sahoo	Intercropping in mango orchard	At /Po- chatniakata, Dist-Boudh (M- 9668207228)
7	Boudh	Sushil karna	Fish breeding and rearing	At/po- Balakira, Block- boudh
8	Boudh	Pratima Mahapatra	Value addition Amla (Amla churna)	At/ Po: Durgaprasad , Block- boudh (M- 8456021765)
9	Boudh	Abhaya kumar Sahoo	Off season tomato cultivation	At/ - Baunsuni, Dist-Boudh (M- 9668765491)
10	Boudh	Gurubari Sahoo	Year round marigold cultivation	At:/Po - Palasa Dist-Boudh (M- 9777089582)

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	11.02 .2014	300

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Boudh	2	1	24	192

Intensive- OFTS, FLDS, Training, etc

Extensive- Literatures, Publications, Awareness programmes, Diagnostic field visit & advisory service etc.

22. 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
	-	-	-	-

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1	KVK Dhenkanal	Soil testing, Planting Material, Technical suggestion	Knowledge & experience sharing
2	KVK Anugul	Man power, Technical Support, Planting Material Technical suggestion	Knowledge & experience sharing

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Boudh	Prof. R.K.Raj, Joint Director, DEE, OUAT, BBSR	22.7.2013		√		
Boudh	Sj. Jugala Kishore Mohapatra Hon'ble Chief Secretary, Govt. of Odisha	23.7.2013			√	
Boudh	Dr. S.C.Mohapatra, Joint Director, DEE, OUAT, BBSR	11.2.2014		√		
Boudh	Prof. C.R.Satpathy, Deptt. Entomology, OUAT, BBSR	11.2.2014		√		
Boudh	Prof. M.R.Mishra, ADR, RRTTS, OUAT, BBSR	11.2.2014		√		

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Boudh	22.9.2011	-	-

26. E-CONNECTIVITY

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectors organized by KVK	Brief achievements	Remarks
Boudh	-	-	-	-	-		-

27. Status of RTI

Sr.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
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No.				
	Boudh	-	-	-

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
	Boudh	-	-	-

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Boudh	M.Sarangi	SMS (Home.Sci)	01	
Boudh	B.P.Giri	SMS (Horticulture)	01	
Boudh	A.B.Das	SMS (Extension)	01	
Boudh	U.K.Dharua	Prog.Asst (Fishery)	01	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Boudh	04	04

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Boudh	B.C.Dhir	P C	01	Orientation training programme
	B.Giri	SMS(Hort)	01	Orientation training programme
	M.Sarangi	SMS (Home.Sci)	01	Orientation training programme
	A.B.Das	SMS (Extension)	01	Workshop on journalism & report writing
	U.Dharua	PA (Fishery)	02	Orientation training programme
	Md.Sadakat Ali	PA (Computer)	01	Orientation training programme

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Boudh	06	07

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks
Boudh	B.Giri	SMS(Hort)	1	Precision farming
Boudh	M.Sarangi	SMS (Home.Sci)	1	Backyard poultry & duckery cultivation

Name of KVK	Total Number of staff Attended HRD Programmes organized by ZPD (nos)	Total Number of Programmes attended (Nos)
Boudh	02	02

32. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)

Name of KVK	Alert observed	Particulars	Reported to organization
Boudh			

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Boudh	-	-	-	-

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
Boudh	Pigeonpea (UPAS)	25	22
Boudh	Sesamum (Prachi)	5	12
Boudh	Greengram (TARM-1)	7	16

Major area coverage under alternate crops/varieties

Mane of KVK	Crops	Area (ha)	Number of beneficiaries
Boudh			

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No.of participants
Boudh			
Boudh			
Boudh			
Boudh			

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
Boudh	01	100	25

Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Boudh	Sesamum	0.5	5	12
Boudh	Pigeonpea	5.8	25	22
Boudh	Greengram	0.5	2	16

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Boudh	Brinjal	500	0.04	1
Boudh	Cauliflower	22000	0.5	13
Boudh	Onion	380000	1	7

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Boudh	Trichoderma	0.26	5	46
Boudh	Pseudomonas	0.03	0.5	13

(e) Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Boudh	Azotobacter	14	2	20
Boudh	PSB	14	2	20

(f) Verms Produced

Name of KVK	Verms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Boudh				

(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	Line sowing of Greengram	5.0	12
Boudh	Ridge & furrow method in vegetable cultivation	12.0	17
Boudh			

(h) 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	32	640	-	-	21	525	1	300	1	300	41	1035

35. Proposal of NICRA**1. Technologies to be Demonstrated**

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

2. Proposed Extension Activities in NICRA Village

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

3. Proposed Training Activities in NICRA Village

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

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

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

36. Proposed works under NAIP (in NAIP monitoring format): NA

37. 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

Case study:

Raising seedling in low cost Poly-house

Introduction: Mr. Antaryami Sahoo is a leading vegetable cultivator of village- Kanakpur, Gp- Baghiapada, Block- Boudh. He has 4 ha of cultivated area in which 2 ha is upland. Out of 2 ha of upland he cultivates vegetable in 1 ha area. Apart from main season vegetable cultivation he grows off season vegetables like cauliflower, tomato, onion in kharif. He used to raise seedling in open condition in kharif season to meet his demand. More than 35 % seedling mortality was there due to damping of diseases which is most common in vegetable nursery in kharif season. He was in search of some agro-techniques to reduce seedling mortality in kharif season

KVK Intervention: An OFT entitled “Assessment of seedling raising in low cost poly-house” was conducted by KVK, Boudh including Mr. Antaryami Sahoo as one of the beneficiaries. UV stabilized polythene sheet was provided to him. He constructed a frame of poly-house using bamboo and wood and the polythene was used a cladding material. Besides he was trained in preparation of nursery bed and quality seedling raising.

Output: During kharif season he was able to raise seedling like tomato, onion and cauliflower.

Month	Name of Crop	Total No. of Seedling	Gross Cost	Gross Return	Net Return	BC ratio
July	Tomato	30000	5268	12000	6732	2.27
August	Onion	38000	3000	5700	2700	1.9
September	Cauliflower	29500	6768	14750	7982	2.1

Outcome: Mr. Antaryami Sahoo is now self sufficient in producing seedling required for cultivation in his own field and is also supplying seedling in offseason to other vegetable grower of his village and neighboring village. Some of these farmers are interested to raise seedling in such low cost poly-house in coming kharif season.

Impact: Social impact: - The standard of leaving of Mr. Sahoo has been improved.

Economic Impact: After fulfilling his own requirement Mr. Sahoo is also sailing surplus seedling to farmers of his village and neighboring village which has become an additional source of income for him. Besides he is also getting remunerative price for off season vegetables supply to market.



Banana is profitable crop

Introduction: Mr. Dwaru Matia is a farmer growing few banana suckers in his backyard in addition to few patches of land cultivated with paddy which enables him to manage his family. He was in search of better avenue that sustain his family throughout the year. As the soil type is loamy and the farming is confined to river belt using the irrigation from Salki dam, he promised to make profit from the banana crop. So he came across the KVK specialist to start a banana orchard in small trial basis by taking the following intervention.

Intervention:

1. 150 nos. of tissue culture plantlets as per the recommended method of planting
2. Need based fertilizer along with micronutrients application
3. Manual de-suckering before 6 months of planting.
4. Control of Irrigation with timely intercultural operation.

Output:

Name of Crop	Total No. of Sapling	Gross Cost	Gross Return	Net Return	BC ratio
Banana	150	13500	25000	11500	1.85

Outcome: Seeing the performance of the banana crop in the 1st year the neighboring farmers are interest and motivated to take this venture in forth coming season.

- Impact:**
1. Socio economic profile boostup.
 2. Able to educate his nephew in good school
 3. Purchased the water pump and other critical inputs need from time to time (Earning obtained so far from the banana orchard)

Economic Impact: 1. Area under banana crop in that area increase up-to 2 ha

Technical Impact: Neighbours including the friends and relatives spread their visit regular interval and follow up this practice.

Conclusion: No doubt banana is a profitable crop. Mr. Dwaru not only set an example as progressive farmer but also become the torch bearer of the farming society.

