

ANNUAL PROGRESS REPORT

April 2014 to March 2015

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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 Peper, Turmeric, Ginger, Cardamom etc.

REPORTING PERIOD – April 2014 to March 2015
Summary of KVK Annual Report (Quantifiable Achievement) for the year 2014-15

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)
1	On Farm Testing		
	Proposed OFT	14	160
	On Going OFT	-	-
	Technologies assessed (Completed OFT)	11	103
	Technologies refined	-	-
	On farm trials conducted	11	103
2	Frontline demonstrations		
	Proposed Frontline demonstrations	21	180
	On Going Frontline demonstrations	-	-
	FLDs conducted on crops	14	144
	Area under crops (ha.)	33.2	144
	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	2	10
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	-	-
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	1	5
3	Training programmes	No. of Course	Duration (days)
	Farmers	41	41
	Farm women	4	4
	Rural youth	6	12
	Extension personnel/ In service	4	8
	Vocational trainings	1	5
	Sponsored Training	-	-
	Total	56	70
		No. of programmes	Participants
4	Extension Programmes	676	36757
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)
	Seed (qt.)	3.0	Stock in hand
	Planting material produced (nos.)	578842	117
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.)	600	110

7	Bio Products		Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)	-		-
	Trichoderma (kg.)	-		-
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorizza , Azotobacter , Azospirillum etc. (Kg.)	10		20
	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.)	5		-
	KVK News letter	4		2000
	SAC Meetings conducted	2		40
	Soil sample tested	152		152
	Water sample tested	-		-
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	-		-
	KVK-KMA (Message and beneficiaries)	57		1200
	Convergence programmes	1		200
	Sponsored programmes	-		-
	KVK Progressive Farmers interaction	1		25
	No. of Technology Week Celebrations	-		-
	Attended HRD activities organized by ZPD	2		2
	Attended HRD activities organized by DES	4		4
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	-		-
9	Current status of Revolving Funds (Amt. in Rs.)			106024
10		No. of blocks	No. of villages	
	Outreach of KVK in the District	3	234	
11		ICAR	SAU	Others
	No. of important visitors to KVK (nos.)	2	7	2
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	-	-	
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.)		12	
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 15.4.2015)

Summary of Staff position in KVks on March, 2015

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	02	03	03	06	06	16	12

Staff Position (as on date): 10.02.2015

Sanctioned post	Name of the incumbent	Discipline	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
Programme Coordinator	Dr.N.Das	Plant Protection	Nematology	15600-39100 AGP -6000	22220	18/02/14	Permanent	Others
Subject Matter Specialist1	A.B.Das	Agril. Extension	Agril. Extension	15600-39100 AGP -6000	22220	25/06/12	Permanent	SC
Subject Matter Specialist2	B.P Giri	Horticulture	Pomology	15600-39100 AGP -6000	21390	08/10/09	Permanent	Others
Programme Assistant	U. K. Dharua	Fishery	Aquaculture	9300-34800 AGP- 4200	10130	31/07/12	Permanent	ST
Farm Manager	Harapriya Sethy	Horticulture	Floriculture & Land Scalping	9300-34800 AGP- 4200	9300	03/02/15	Temporary	SC
Accountant / superintendent	Trinath Pani	-	-	9300-34800 AGP-4200	13450	17/11/13	Permanent	Others
Computer Programmer	Md.Sadakat Ali	-	Computer PGDCA	9300-34800 AGP-4200	12930	29/12/10	Permanent	Others
Stenographer	B. K. Behera	Steno	Stenography	5200- 20000 AGP-2400	7270	16/01/06	Temporary	SC
Driver	N.Pradhan	-	-	5200-20200 AGP-1900	6860	14/07/14	Temporary	Others
Driver	G.S.Chaudhury	-	-	5200-20200 AGP-1900	6350	15/11/13	Temporary	Others
Supporting staff	B. Baral		-	4440-14680 AGP-1300	5790	20/12/07	Temporary	Others
Supporting staff	K. Samal	-	-	4440-14680 AGP-1300	5790	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
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	Rampur	2014	Boudh	35	250	50
Boudh	Laegaon	2014	Harbhanga	45	350	130
Boudh	Nuapali	2014	Kantamal	100	200	86
Boudh	Amthapada	2008	Boudh	9	344	56
Boudh	Lambakan	2008	Harbhanga	10	252	37
Boudh	Isirisinga	2010	Boudh	6	446	75
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	Integrated Nutrient Management
Boudh	Integrated Pest & Disease Management
Boudh	Improving productivity of horticultural crops
Boudh	Crop diversification, Varietal substitution
Boudh	Farm Mechanization
Boudh	Drudgery reduction
Boudh	Scientific management of Goatery, Fishery, Dairy
Boudh	Women Empowerment
Boudh	Post Harvest Management and Value Addition
Boudh	Soil and Water Conservation

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 Fertilizer Management	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Baghada (Kantamal block)
Boudh	High labour intensive crops and less profit	Field visit, PRA Survey and Group Discussion	Ishrisinga (Boudh Black), Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Poor Commercial Horticulture	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Low Productivity of Diary, Goatery, Poultry, Pisciculture	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga, Badagochapada (Boudh Black),
Boudh	Malnutrition	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Baghada (Kantamal block)
Boudh	Low family income	Field visit, PRA Survey and Group Discussion	Amthapada, ishrisinga (Boudh Black), (Harbhanga Block), Baghada (Kantamal block)
Boudh	Deforestation and less availability of fuel wood & fodder, Unscientific harvesting of non timber forest products	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black)Baghada (Kantamal block)
Boudh	Unemployment and poverty of landless farmers	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Low yield of crops due to high incidence of pest & diseases	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Lambakani (Harbhanga Block), Baghada (Kantamal block)
Boudh	Unutilized natural resource	Field visit, PRA Survey and Group Discussion	Amthapada, Ishrisinga (Boudh Black), Lambakani (Harbhanga Block), Baghada (Kantamal block)

2. On Farm Testing

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 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	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Target (ha)	No. of trials	Title of OFT	Results (with parameter)			Net Returns (Rs./ha)		
										T ₁	T ₂	T ₃	T ₁	T ₂	T ₃
Boudh	Kharif 2014	Low yield due to heavy weed infestation	Assessment	Weed management	Groundnut	Rainfed/ Upland	0.7	7	Assessment of herbicides in Groundnut	14.6	16.5	19.4	12020	15350	27880
Boudh	Kharif 2014	Low return due to high cost of bulb used for planting	Assessment	Varietal evaluation	Onion	Rain fed/Medium land	0.5	13	Assessment of onion varieties in kharif	215.6	248.4	-	124450	162000	-
Boudh	Kharif 2014	Low yield due to heavy weed infestation	Assessment	Weed management	Brinjal	Rainfed /Medium land	0.5	13	Assessment of weed management module in Brinjal	218.3	255.1	-	86940	113980	-
Boudh	Kharif 2014	Economic loss due to wastage in sinking feed	Assessment	Nutrition management	Pisciculture	Pond based	0.8	2	Assessment of floating feed in composite Pisciculture	22.35	26.56	-	86500	117980	-
Boudh	Kharif 2014	Lower growth rate of fishes	Assessment	Nutrition management	Pisciculture	Pond based	0.8	2	Assessment of Envomin on fish production	16.70	21.60	-	60300	87500	-
Boudh	Rabi-2014-15	Low yield due to improper nutrition	Assessment	INM	Okra	Dug well irrigated /Medium land	0.5	13	Assessment of INM practices in Okra	79.9	94.8	-	82000	111400	-

Boudh	Rabi-2014-15	Low yield from var. Bhima Super	Assessment	Varietal Evaluation	Onion	Irrigated /Medium land	0.3	13	Assessment of Onion verities in Rice based cropping system	216.1	246.3	-	108090	134870	-
Boudh	Rabi-2014-15	Low net return from onion cultivation due to heavy weed infestation & expensive manual weeding	Assessment	Weed management	Onion	Irrigated/ Medium land	0.7	7	Assessment of a weed management module in onion	211.1	242.2	230.8	103590	130230	119420
Boudh	Rabi-2014-15	Low yield of Greengram due to heavy aphid infestation	Assessment	IPM	Greengram	Rainfed/ Upland	0.5	13	Assessment of IPM module for aphid in Greengram in rice based cropping system	7.4	8.9	-	15500	21470	-

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)	RP (T ₃)	FP (T ₁)	RP (T ₂)	RP (T ₃)	FP (T ₁)	RP (T ₂)	RP (T ₃)	FP (T ₁)	RP(T ₂)	RP (T ₃)	FP (T ₁)	RP (T ₂)	RP (T ₃)
Boudh	Assessment of herbicides in Groundnut	Weed/m ² (No)	46	39	33	42000	45700	43900	54020	61050	71780	12020	15350	27880	1.28	1.33	1.63
Boudh	Assessment of onion varieties in kharif	Bulb wt.(gm)	63.5	83	-	91150	86400	-	215600	248400	-	124450	162000	-	2.3	2.8	-
Boudh	Assessment of a weed management module in Brinjal	Weed/m ² (No)	331.7	96.8	-	87700	90100	-	174640	204080	-	86940	113980	-	1.98	2.26	-
Boudh	Assessment of floating feed in composite Pisciculture	Avg.bwt (kg)	560 g	690g	-	92300	94500	-	178800	212480	-	86500	117980	-	1.93	2.24	-
Boudh	Assessment of Envomin on fish production	Avg.bwt (kg)	510 g	620g	-	73300	85300	-	133600	172800	-	60300	87500	-	1.82	2.02	-
Boudh	Assessment of INM practices in Okra	No of fruits/plant	10.2	15.4	-	77800	78200	-	159800	189600	-	82000	111400	-	2.0	2.4	-
Boudh	Assessment of Onion varities in Rice based cropping system	Bulb wt. (Gram)	63.4	76.1	-	86400	86800	-	194490	221670	-	108090	134870	-	2.25	2.55	-

Boudh	Assessment of a weed management module in onion	Weed/m ² (No)	379.7	74.4	98.4	86400	87750	88300	189990	217980	207720	103590	130230	119420	2.19	2.48	2.35
Boudh	Assessment of a IPM module for aphid in Greengram in rice based cropping system	No of aphids/plant	40.2	2.9	-	17800	18580	-	33300	40050	-	15500	21470	-	1.87	2.1	-

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	2014	Kharif	High drudgery involving in decortication of mahua seed manually	Assessment of mahua seed decorticator for drudgery reduction	Assessment	Drudgery reduction	Use of mohua decorticator	Simple to operate &increases work efficiency	Home stead	13	-
Boudh	2014-15	Rabi	Low biological efficiency of existing variety	Assessment of different strains of oyster mushroom	Assessment	Small scale income generating enterprises	T ₁ – P.florida T ₂ - P.sajarcaju T ₃ - P.eryngii	-	Home stead	7	-

2.4 Economic Performance Home Science OFT:

KVK name	OFT Title	Performance Indicator / Parameter																									
		Output kg/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit Kg / bed			Cost of input Rs/bed			Incremental income/ Gross income			Net Return			Saving in Rs	BC ratio		
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
		1.5	9.5	9.88	11.31	112	126	-	11	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Boudh	Assessment of mahua seed decorticator for drudgery reduction																										
Boudh	Assessment of different strains of oyster mushroom																										

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Boudh	<ul style="list-style-type: none"> ➤ Sowing and transplanting time of kharif onion is to be standardized to avoid bolting during maturity period ➤ Experiment need to be conducted to standardize effectiveness of post-emergence herbicide in Brinjal ➤ Broad leaf weed are not controlled by application of Quizalofop ethyle in Onion. Thus, effective post emergence herbicide is to be standardized in Onion.

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	Pigeonpea	Integrated Crop Management	Cultivation of high yielding variety Pigeonpea <i>Maruti</i> with integrated nutrient & pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	17	45	23
Boudh	Sesamum	Integrated Crop Management	Cultivation of high yielding Sesamum variety <i>Amrita</i> with integrated nutrient, weed and pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	19	48	26
Boudh	Weedicide	Weed management	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	Kissanmela, FLD, Field day, Meeting, Extension bulletin	85	640	320
Boudh	Groundnut	Integrated Nutrient Management	Soil application of Gypsum @ 250 kg/ha along with RDF (NPK @ 20:40:40 kg/ha)	Kissanmela, FLD, Field day, Meeting, Extension bulletin	6	10	3
Boudh	Onion	Varietal evaluation	Onion var. N-53, seed rate 10kg/ha, fertilizer NPK	Kissanmela, FLD, Field day, Meeting, Extension bulletin	40	200	90

			@120:60:100				
Boudh	Brinjal	Integrated Nutrient Management	Soil application of Azotobacter @ 5 kg/ha & PSB @ 5kg/ha along with 75% RDF	Kissanmela, FLD, Field day, Meeting, Extension bulletin	12	30	15
Boudh	Pigeon pea	Integrated Disease Management	Seed treatment with Vitavax power @ 2 gm / kg, Soil application of <i>T viridae</i> @ 5 kg/ ha incubated with FYM	Kissanmela, FLD, Field day, Meeting, Extension bulletin	14	56	26
Boudh	Groundnut	Integrated Disease Management	Seed treatment with Vitavax power @ 2 gm/kg & foliar application of Carbendazim 12 % + Mancozeb 63 % @ 2 gm / lit.	Kissanmela, FLD, Field day, Meeting, Extension bulletin	7	28	14
Boudh	Colocasia + teak	Silvi-horticulture	Cultivation of Colocasia var. Mukta keshi at a spacing of 45 X 30 cm in the interspaces of teak	Kissanmela, FLD, Field day, Meeting, Extension bulletin	-	-	-
Boudh	Eucalyptus	Varietal evaluation	Plantation of Eucalyptus clone JK hybrid at 2 x 2 mt spacing	Kissanmela, FLD, Field day, Meeting, Extension bulletin	-	-	-
Boudh	Elephant foot yam + teak	Silvi-horticulture	Planting of elephant foot yam at a spacing 75 x 75 cm in the interspace of teak	Kissanmela, FLD, Field day, Meeting, Extension bulletin	-	-	-
Boudh	Composite fish culture	Production management	Stocking of yearling @ 5000 nos. / ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	6	10	4
Boudh	Composite fish culture	Feeding management	Use of GNOC + RB (1:1) @ 2 Kg/ha for first three months & @ 4 Kg/ha in consecutive months	Kissanmela, FLD, Field day, Meeting, Extension bulletin	5	5	1.5
Boudh	Integrated fish farming	Integrated fish farming	Integration of horticultural crop like Banana, Drumstick, Papaya with carp culture	Kissanmela, FLD, Field day, Meeting, Extension bulletin	7	10	1.0
Boudh	Sunflower	Integrated Crop Management	Cultivation of Sunflower hybrid Supper-555 with soil test based fertilizer application and need based IPM	Kissanmela, FLD, Field day, Meeting, Extension bulletin	16	64	32
Boudh	Greengram	Integrated Crop Management	Cultivation of Greengram var. TARM-1 with INM & IPM Practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	32	180	90

Boudh	Tomato	Varietal evaluation	Var. Utkal Raja, seed rate 500 gm/ha, fertilizer NPK @ 125:65:75 kg/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	6	24	12
Boudh	Cauliflower	Integrated Nutrient Management	FYM- 15 ton/ha, NPK- 125:50:75 kg/ha, foliar spray of boron @ 2gm/lt	Kissanmela, FLD, Field day, Meeting, Extension bulletin	12	60	30
Boudh	Onion	Integrated Pest Management	Soil application of neem cake @ 100 kg/ha during transplanting & foliar spray of Imidacloprid 125 ml/ ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	13	65	32
Boudh	Cucumber	Integrated Disease Management	Soil application of <i>T. viride</i> @ 5 kg / ha with FYM & spraying Mancozeb @ 3 gm /lit	Kissanmela, FLD, Training, Meeting, Extension bulletin	8	40	20

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

3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Entrepreneurs	Crop- Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Boudh	2014	Kharif	ICM	Cultivation of high yielding variety Pigeonpea <i>Maruti</i> with integrated nutrient & pest management practices	Pigeonpea	Maruti	5.0	8.5	11.8	38.8	1	-	11	-	12
Boudh	2014	Kharif	ICM	Cultivation of high yielding Groundnut variety <i>Devi</i> with integrated nutrient, weed and pest management practices	Groundnut	Devi	5.0	14	16.5	17.8	1	-	11	-	12

Boudh	2014	Kharif-	Crop production	Construction of plastic tunnel using bamboo & transparent polyethylene for raising vegetable seedling	Plastic tunnel	Seedling raising	3 nos	21600 nos/unit	28100 nos/unit	30	-	-	3	-	3
Boudh	2014	Kharif	Varietal evaluation	Cultivation of Cauliflower var. Pusa Katki in kharif season being sown in mid June with maturity in mid October	Cauliflower	Pusa Katki	0.5	71.6	83.6	16.7	-	-	10	-	10
Boudh	2014	Kharif	Production & management	Stocking ratio @ Catla 20%, Silver carp 20%, Rohu 20%, Grass carp 10%, Mrigal 15%, Common carp 15%	Pisiculture	IMC, Grasscarp, Silvercarp, Commencarp	2.0	19.5	26.3	34.87	-	-	5	-	5
Boudh	2014	Kharif-	Production & management	Stocking of yearling @ 5000 / ha	Pisiculture	IMC	2.0	20.2	25.7	27.22	-	-	5	-	5
Boudh	2014	Kharif	Varietal evaluation	Hybrid paddy Rajalaxmi, Seed rate 15 kg/ha NPK 120:60:60 kg/ha	Paddy	Rajalaxmi	2.0	32.5	48.7	49.8	-	-	10	-	10
Boudh	2014	Kharif	Varietal evaluation	Variety: Sahabragi dhan ,seed @ 75 kg/ha , NPK 60:30:30 kg/ha	Paddy	Sahabragi dhan	2.0	27.5	32.5	18.2	1	-	12	-	13
Boudh	2014	Kharif	IDM	Seedling root dip treatment (Carbendazim 20 gm + Streptocyclin 1 gm in 10 lit) + soil application of <i>T.viridae</i> and <i>P. fluroscence</i> each @ 5 kg/ ha with FYM at 21 days of transplanting	Brinjal	Utkal Hybrid	1.0	211.2	270.2	27.9	-	-	10	-	10
Boudh	2014	Kharif	IDM	Soil application of <i>T.viridae</i> @ 5kg/ha with FYM and spraying of Ridomyl MZ @ 1 kg/ha	Chilli	Suryamukhi	1.0	80.5	102.1	26.8	-	-	10	-	10
Boudh	2014-15	Rabi	INM	Soil application of Azotobacter & PSB each @ 5 kg/ha,75 % of RDF & foliar application of multi micronutrient @2 ml/lt.	Tomato	Utkal Raja	1.0	225.1	264.8	17.6	-	-	10	-	10
Boudh	2014-15	Rabi	INM	FYM = 20 ton /ha, soil application of Borax @ 10 kg /ha along with RDF NPK @200:100:100 kg /ha	Watermelon	Sugar Baby	2.0	214.8	249.3	16.0	-	-	10	-	10
Boudh	2014-15	Rabi	IPM	Use of pheromone trap @ 20 trap/ha and alternate spraying of BT 1 kg/ha and Cypermethrin 25 EC 500 ml/ha	Watermelon	Black Magic	2.0	221.1	255.3	15.4	-	-	10	-	10
Boudh	2014-15	Rabi	IDM	Soil application of <i>T. viridae</i> @ 5 kg/ha along with FYM and spraying of Carbendazim 12 % + Mancozeb 63 % @ 1 kg / ha	Cabbage	Konark	1.0	195.6	241.2	23.3	-	-	10	-	10

Boudh	2014-15	Rabi	SSIGE	Scientific rearing practices of poultry	Poultry Rearing	Banaraja	10 nos	1.44 kg in 3 mths	750 g in 3 months	42.86	-	-	10	-	10
Boudh	2014-15	Rabi	ICM	Cultivation of high yielding Groundnut variety <i>Devi</i> with integrated nutrient, weed and pest management practices	Groundnut	Devi	5.0	15.4	18.21	18.1	1	-	11	-	12
Boudh	2014-15	Rabi	ICM	Cultivation of Greengram var.PDM-54 with INM & IPM Practices	Greengram	PDM-54	5.0	4.8	5.9	23.0	-	-	10	2	12

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)	138	208	16320	18130	34000	44000	17680	25870	2.08	2.42
Boudh	Cultivation of high yielding Groundnut variety <i>Devi</i> with integrated nutrient, weed and pest management practices	Groundnut	Pods/plan t (No)	15	19	23600	25440	51800	61050	28200	24900	2.19	2.4
Boudh	Construction of plastic tunnel using bamboo & transparent polyethylene for raising vegetable seedling	Plastic tunnel	Mortali ty (%)	28	6.3	4700	5600	10800	14050	6100	8450	2.2	2.5
Boudh	Cultivation of Cauliflower var. Pusa Katki in kharif season being sown in mid June with maturity in mid October	Cauliflower	Curd diamet er (cm)	7.0	11.2	49900	50400	107400	125400	57500	75000	2.1	2.5

Boudh	Stocking ratio @ Catla 20%, Silver carp 20%, Rohu 20%, Grass carp 10%, Mrigal 15%, Common carp 15%	Pisiculture	Average body weight (kg)	580 g	710 g	82500	94300	156000	210400	73500	116100	1.89	2.23
Boudh	Stocking of yearling @ 5000 / ha	Pisiculture	Survival (%)	58	82	82500	90450	161600	205600	79100	115150	1.95	2.27
Boudh	Hybrid paddy Rajalaxmi, Seed rate 15 kg/ha NPK 120:60:60 kg/ha	Paddy	Grains/ panicle (No)	178	345	26800	29650	39100	58440	12300	28790	1.45	1.97
Boudh	Variety: Sahabhagi dhan ,seed @ 75 kg/ha , NPK 60:30:30 kg/ha	Paddy	Grains/ panicle (No)	135	186	21700	23550	33000	39000	11300	15450	1.52	1.65
Boudh	Seedling root dip treatment (Carbendazim 20 gm + Streptocyclin 1 gm in 10 lit) + soil application of <i>T. viridae</i> and <i>P. fluroscence</i> each @ 5 kg/ ha with FYM at 21 days of transplanting	Brinjal	Wilt (%)	25.5	7.2	85300	89390	168960	216160	83660	126770	1.98	2.4
Boudh	Soil application of <i>T. viridae</i> @ 5kg/ha with FYM and spraying of Ridomyl MZ @ 1 kg/ha	Chilli	Die back (%)	26.2	4.1	91000	96900	201250	255250	110250	158350	2.2	2.63
Boudh	Soil application of Azotobacter & PSB each @ 5 kg/ha,75 % of RDF & foliar application of multi micronutrient @2 ml/lt.	Tomato	Fruits/ plants	18.1	28.9	81800	83240	157570	185360	75770	102120	1.9	2.22
Boudh	FYM = 20 ton /ha, soil application of Borax @ 10 kg /ha along with RDF NPK @200:100:100 kg /ha	Watermelon	Fruit cracking (%)	20.1	4.9	50150	51350	107400	124650	57250	73300	2.1	2.4
Boudh	Use of pheromone trap @ 20 trap/ha and alternate spraying of BT 1 kg/ha and Cypermethrin 25 EC 500 ml/ha	Watermelon	Infested fruit (%)	30.2	5.3	48500	51220	110550	127650	62050	76430	2.2	2.5

Boudh	Soil application of <i>T. viridae</i> @ 5 kg/ha along with FYM and spraying of Carbendazim 12 % + Mancozeb 63 % @ 1 kg / ha	Cabbage	Leaf blight (%)	20.7	3.6	60500	63770	117360	144720	76420	80950	1.9	2.3
Boudh	Scientific rearing practices of poultry	Poultry Rearing	Gain in body.wt (kg)	750 g in 3 month s	1.44 kg in 3 month s	850	1350	1125	2160	275	810	1.32	1.6
Boudh	Cultivation of high yielding Groundnut variety <i>Smruti</i> with integrated nutrient, weed and pest management practices	Groundnut	Pods/plant (No)	16	19	24500	28200	56980	67377	32480	39177	2.3	2.4
Boudh	Cultivation of Greengram var. PDM-54 with INM & IPM Practices	Greengram	Pods/plant (No)	17	24	17850	22050	24000	34500	6150	12450	1.34	1.56

3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Entreprises	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Boudh	2014-15	Rabi	Value addition	Distress sale & spoilage of tomato	Preparation of value added products of tomato like Ketchup, Puree, Sauce etc.	Value addition	Value addition in tomato	-	-	5

3.5 Economic Performance Home Science FLDs:

KVK name	Technology to be Demonstrated	Performance Indicator / Parameter											
		Output m2/h	Est. Energy Expenditure kj/min.	WHR beat/min	% reduction in drudgery	% increase in efficiency	Production per unit g / kg	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										
Boudh	Preparation of value added products of tomato like Ketchup, Puree, Sauce etc.	-	-	-	-	-	-	-	-	-	-	260	-	20	-	-	-	-	-	34	-	1.7			

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop/ enterprises	Activity				No. of activities organized				Number of participants				Remarks			
Boudh	Seedling production	Field days				-				-				-			
		Farmers Training				1				25				-			
		Media coverage				-				-				-			
		Training for extension functionaries				-				-				-			
Boudh	Exotic Carp culture	Field days				1				25				-			
		Farmers Training				1				25				-			
		Media coverage				-				-				-			
		Training for extension functionaries				-				-				-			
Boudh	Prawn with IMC	Field days				-				-				-			
		Farmers Training				-				-				-			
		Media coverage				-				-				-			
		Training for extension functionaries				-				-				-			
Boudh	Composite fish culture	Field days				1				25				-			
		Farmers Training				2				50				-			
		Media coverage				-				-				-			
		Training for extension functionaries				-				-				-			
Boudh	Groundnut	Field days				1				25				-			
		Farmers Training				1				25				-			
		Media coverage				-				-				-			
		Training for extension functionaries				-				-				-			
Boudh	Hybrid paddy	Field days				-				-				-			
		Farmers Training				1				25				-			
		Media coverage				-				-				-			
		Training for extension functionaries				-				-				-			
Boudh	HYV Paddy	Field days				-				-				-			
		Farmers Training				-				-				-			
		Media coverage				-				-				-			

		Training for extension functionaries	-	-	-
Boudh	Brinjal	Field days	-	-	-
		Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
		Field days	-	-	-
Boudh	Watermelon	Farmers Training	1	25	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
		Field days	1	25	-
Boudh	Cabbage	Farmers Training	-	-	-
		Media coverage	-	-	-
		Training for extension functionaries	-	-	-
		Field days	-	-	-
Boudh	Value addition in Tomato	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.
	Boudh	-	-	-	-	-

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Boudh	Raising seedling in plastic tunnel in kharif decreased the mortality rate of seedling.	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Larger curd diameter with higher yield was obtained in variety Pusa Katki than Early Kuanri	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Seedling root deep in Carbendazim and Plantomycin, Soil application of <i>T.viridae</i> and <i>P.fluorescens</i> decreased % of wilt and increase yield in Brinjal	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Soil application of <i>T.viridae</i> and spraying of Ridomil MZ decreased % of dieback and increased yield	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Soil application of bio fertilizer, 75% RDF and foliar spray of micro nutrient reduced chemical fertilizer requirement and increased yield	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Soil application Borax reduced fruit cracking in watermelon and increased marketable fruit yield	Farmers discussion, Experience sharing	Benefited & Appreciated	Accepted for future adoption
Boudh	Use of Pheromon trap and foliar spray of BT and Cypermethrin alternately reduced the population of Spodoptera and increased the marketable fruit yield.	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	<ul style="list-style-type: none"> ➤ Ventilation system in low cost plastic tunnel needs to be developed as ➤ Sowing and transplanting time of cauliflower var. Pusakatki need to be standardize in Boudh climatic condition ➤ Luxuriant growth of vine of watermelon in create a hiding place for spodoptera & it is difficult to control at this stage ➤ Research attention needs to be drawn for fruit cracking in watermelon due to imbalance water management

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	20.5.2014, Polam	25
Boudh	Farmers /Farm women	Field visit .Group discussion	20.5.2014, Polam	25
Boudh	Farmers /Farm women	Field visit .Group discussion	10.6.2014, Rampur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	21.7.2014, Amthapara	25
Boudh	Farmers /Farm women	Field visit .Group discussion	22.8.2014, Rampur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	14.9.2014, Baghiapada	15
Boudh	Farmers /Farm women	Field visit .Group discussion	15.10.2014, Isirisinga	25
Boudh	Farmers /Farm women	Field visit .Group discussion	25.11.2014 , Lambakani	25
Boudh	Farmers /Farm women	Field visit .Group discussion	25.12.2014, Amthapara	25
Boudh	Farmers /Farm women	Field visit .Group discussion	24.1.2015, Polam	15
Boudh	Rural Youth	Field visit .Group discussion	8.2.2015, Isirisinga	25
Boudh	Farmers /Farm women	Field visit .Group discussion	21.2.2015, Khauntiapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	26.5.2014, Maulimunda	25
Boudh	Farmers /Farm women	Field visit .Group discussion	26.5.2014, Dantapally	25
Boudh	Farmers /Farm women	Field visit .Group discussion	16.6.2014, Kultakhally	25
Boudh	Farmers /Farm women	Field visit .Group discussion	20.7.2014, Baghiapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	12.10.2014, Tamparna	25
Boudh	Farmers /Farm women	Field visit .Group discussion	14.7.2014, Bhalapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	5.10.2014, Tamparna	25
Boudh	Farmers /Farm women	Field visit .Group discussion	2.12.2014, Kirla	25
Boudh	Farmers /Farm women	Field visit .Group discussion	27.1.2015, Madhupur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	25.5.2014, Bandhapatagar	25
Boudh	Farmers /Farm women	Field visit .Group discussion	24.6.2014, Mukundapur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	19.7.2014, Badigaon	25
Boudh	Farmers /Farm women	Field visit .Group discussion	12.8.2014, Bhegimal	25
Boudh	Farmers /Farm women	Field visit .Group discussion	23.9.2014, Kanakpur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	22.9.2014, Khuntiapada	25
Boudh	Rural Youth	Field visit .Group discussion	26.10.2014, Padmanpur	25
Boudh	Farmers /Farm women	Field visit .Group discussion	26.11.2014, Khuntiapada	25
Boudh	Farmers /Farm women	Field visit .Group discussion	26.1.2015, Balakira	25
Boudh	Farmers /Farm women	Field visit .Group discussion	8.2.2015, Mukundapur	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	Agri. 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 KVKS	Cate- gory	Training Type	The matic 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	F/FW	OFC	CP	Hybrid paddy production technology	1	1	4	1	-	3	-	-	17	-
Boudh	F/FW	OFC	CP	ICM in Oilseeds crops	1	1	-	-	4	-	-	-	21	-
Boudh	F/FW	OFC	CP	ICM in Pulse crops	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	CP	Weed management in Pulses	1	1	-	-	12	-	2	-	11	-
Boudh	F/FW	OFC	CP	Irrigation management practices in field crops	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	CBD	Sustainable farm management practices through resource conservation technology	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	CBD	Management & formation of SHG	1	1	-	-	2	-	2	-	21	-
Boudh	F/FW	OFC	CBD	Empowerment of rural youth through hi-tech farming	1	1	-	-	4	-	4	-	17	-
Boudh	F/FW	OFC	CBD	Farming system development & resource utilization for income generation	1	1	-	-	6	4	1	-	9	5
Boudh	F/FW	OFC	CBD	Farming system development & income generation through vermin composting	1	1	1	-	-	-	-	-	24	-
Boudh	IS	ONC	CBD	Market led extension	1	2	-	-	-	-	-	-	15	-
Boudh	IS	ONC	CBD	Creation of motivation techniques of farmers	1	2	2	-	3	-	-	-	12	-
Boudh	RY	ONC	CBD	Entrepreneurship development through farm mechanization	1	2	1	-	4	-	2	-	8	-
Boudh	F/FW	OFC	HOV	Layout & management of nursery	1	1	1	-	-	-	1	-	23	-
Boudh	F/FW	OFC	HOV	Use & growth regulator in vegetable	1	1	-	-	4	-	-	-	21	-

Name of KVK	Category	Training Type	The matic 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	F/FW	OFC	HOF	Banana cultivation	1	1	-	-	-	-	-	-	25	-
	F/FW	OFC	HOV	Raising QPM in poly-house	1	1	-	-	1	-	3	-	21	-
Boudh	F/FW	OFC	HOV	Off season cauliflower cultivation	1	1	1	-	-	-	-	-	24	-
Boudh	F/FW	OFC	HOV	Agro-techniques of Brinjal cultivation	1	1	-	-	3	-	4	-	18	-
Boudh	F/FW	OFC	HOV	ICM in Tomato	1	1	-	-	12	-	-	-	13	-
Boudh	F/FW	OFC	HOV	Package of practices in Potato cultivation	1	1	8	-	-	-	-	-	17	-
Boudh	F/FW	OFC	HOV	Production technology in Onion	1	1	1	-	7	-	2	-	15	-
Boudh	F/FW	OFC	HOV	Watermelon cultivation	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	HOV	Physiological disorder in vegetable	1	1	-	-	3	-	1	-	21	-
Boudh	F/FW	OFC	HOF	Water management in fruits crops	1	1	1	-	-	-	-	-	24	-
Boudh	RY	ONC	HOV	Off season vegetable cultivation	1	2	-	-	2	-	-	-	13	-
Boudh	RY	ONC	HOV	Raising vegetable seedling in low cost poly-house	1	2	1	-	3	-	1	-	10	-
Boudh	F/FW	OFC	FIS	Composite fish culture	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	FIS	Integrated fish farming	1	1	2	1	3	-	-	-	13	6
Boudh	F/FW	OFC	FIS	Carp breeding and hatchery management	1	1	11	-	-	-	-	-	14	-
Boudh	F/FW	OFC	FIS	Culture of exotic carp with IMC	1	1	7	-	-	-	-	-	18	-
Boudh	F/FW	OFC	FIS	Monoculture of Magur	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	FIS	Liming, manuring and fertilization in Pisciculture tanks	1	1	-	-	1	-	-	-	24	-
Boudh	F/FW	OFC	FIS	Use of floating feed in Pisciculture	1	1	12	-	-	-	-	-	13	-
Boudh	F/FW	OFC	FIS	Pisciculture in village community tanks	1	1	-	-	1	-	-	-	24	-
Boudh	F/FW	OFC	FIS	Organic fish production	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	FIS	Liming, manuring and fertilization in Pisciculture tanks	1	1	-	-	-	-	-	-	25	-
Boudh	F/FW	OFC	FIS	Supplementary feeding and	1	1	-	-	-	-	-	-	25	-

Name of KVK	Cate-gory	Training Type	The matic 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	
				nutrition management in pisciculture											
Boudh	RY	ONC	FIS	Ornamental fish culture and breeding	1	2	1	-	9	-	-	-	5	-	
Boudh	RY	ONC	FIS	Production of stunted fingerlings and culture	1	2	-	-	-	-	-	-	15	-	
Boudh	F/FW	OFC	PLP	IPM in Paddy	1	1	1	-	-	-	-	-	24	-	
Boudh	F/FW	OFC	PLP	IDM in Paddy	1	1	-	-	5	-	2	-	18	-	
Boudh	F/FW	OFC	PLP	IDM in off season cauliflower	1	1	-	-	1	-	-	-	24	-	
Boudh	F/FW	OFC	PLP	IPM in off season vegetable	1	1	1	-	3	-	4	-	17	-	
Boudh	F/FW	OFC	PLP	IPM in Tomato	1	1	-	-	7	-	2	-	16	-	
Boudh	RY	ONC	PLP	Bio-Pesticides for pest control	1	2	-	-	4	-	-	-	11	-	
Boudh	IS	ONC	PLP	Bio-Intensive pest and disease management	1	2	6	-	1	1	3	-	2	2	
Boudh	F/FW	OFC	PLP	IDM in solanaceous vegetable	1	1	9	-	-	-	-	-	16	-	
Boudh	F/FW	OFC	PLP	IPM in Onion	1	1	-	-	6	-	-	-	19	-	
Boudh	F/FW	OFC	PLP	IPM in watermelon	1	1	-	-	-	-	-	-	25	-	
Boudh	F/FW	OFC	WOE	Safe use of women friendly farm equipment	1	1	-	-	-	-	-	-	3	-	22
Boudh	F/FW	OFC	WOE	Planning & layout of nutritional gardening	1	1	-	-	-	1	-	1	-	23	-
Boudh	F/FW	OFC	WOE	Paddy straw mushroom cultivation	1	1	-	-	-	5	-	-	-	20	-
Boudh	F/FW	OFC	WOE	Value addition of tomato	1	1	-	-	-	-	-	-	-	25	-

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	Fish fry and fingerling rearing	IMC	Fish fry and fingerling rearing	5	2	-	-	-	-	-	13	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 <ol style="list-style-type: none"> 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income 		
			Before	After	Before	After	Before	After			
Boudh	Hybrid paddy production technology	25	20	35	-	-	-	-	1. 4 ha	2. Out of 25 trainees, 8 farmer adopted.	3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in Oilseeds crops	25	25	40	-	-	-	-	1. 3 ha	2. Out of 25 trainees, 12 farmer adopted.	3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	ICM in Pulse crops	25	30	50	-	-	-	-	1. 8 ha 2. Out of 25 trainees, 16 farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Weed management in Pulses	25	15	25	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 4 farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Irrigation management practices in field crops	25	25	40	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 14 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Sustainable farm management practices through resource conservation technology	25	10	15	-	-	-	-	1. 1.0 ha 2. Out of 25 trainees, 10 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Management & formation of SHG	25	15	20	-	-	-	-	1. ha 2. Out of 25 trainees, 14 farmer adopted. 3. (i) Knowledge : 33.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Empowerment of farmer through hi-tech farming	25	20	30	-	-	-	-	1.0.5ha 2. Out of 25 trainees, 4 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Farming system development & resource utilization for income generation	25	10	15	-	-	-	-	ha 1. Out of 25 trainees, 2 farmer adopted. 2. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Farming system development & income generation through resource utilization	25	15	20	-	-	-	-	1. ha 2. Out of 25 trainees, 1 farmer adopted. 3. (i) Knowledge : 33.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Market led extension	15	20	35	-	-	-	-	1. ha 2. Out of 25 trainees, all adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Creation of motivation techniques of farmers	15	25	35	-	-	-	-	1. ha 2. Out of 15 trainees, all adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Entrepreneurship development through farm mechanization	15	25	40	-	-	-	-	1. ha 2. Out of 15 trainees, 2 adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Layout & management of nursery	25	25	40	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use & growth regulator in vegetable	25	25	20	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 12 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Banana cultivation	25	25	45	-	-	-	-	1.2 ha 2. Out of 25 trainees, 7 farmer adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Raising QPM in poly-house	15	25	35	-	-	-	-	1. 0.4 ha 2. Out of 15 trainees, 8 farmer adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Off season cauliflower cultivation	25	20	30		-	-	-	1. 0.5 ha 2. Out of 25 trainees, 5 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Agro-techniques of Brinjal cultivation	25	25	40	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 9 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	ICM in Tomato	25	35	50	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 42.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Package of practices in Potato cultivation	25	30	45	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 5 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Production technology in Onion	25	40	60	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 13 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Watermelon cultivation	25	35	55	-	-	-	-	1. 4 ha 2. Out of 25 trainees, 12 farmer adopted. 3. (i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Physiological disorder in vegetable	25	20	30	-	-	-	-	1. 1.5 ha 2. Out of 25 trainees, 7 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Water management in fruits crops	25	25	45	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 5 farmer adopted. 3. (i) Knowledge : 44.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Off season vegetable cultivation	15	25	45	-	-	-	-	1. 1 ha 2. Out of 15 trainees, 4 farmer adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Raising vegetable seedling in low cost poly-house	15	30	40	-	-	-	-	1. 0.2 ha 2. Out of 15 trainees, 2 farmer adopted. 3. (i) Knowledge :33.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Composite fish culture	25	20	30	-	-	-	-	1. 0.5 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Integrated fish farming	25	30	40	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 3 farmer adopted. 3. (i) Knowledge : 33.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Carp breeding and hatchery management	25	20	25	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 2 farmer adopted. 3. (i) Knowledge : 25.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Culture of exotic carp with IMC	25	30	50	-	-	-	-	1. 0.6 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Monoculture of Magur	25	25	35	-	-	-	-	1. 0.2 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 and fertilization in Pisciculture tanks	25	25	35	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 40.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Use of floating feed in Pisciculture	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	Pisciculture in village community tanks	25	30	45	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Organic fish production	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	Liming, manuring and fertilization in Pisciculture tanks	25	30	50	-	-	-	-	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	Supplementary feeding and nutrition management in pisciculture	25	30	40	-	-	-	-	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	Ornamental fish culture and breeding	25	20	25	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 25.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Production of stunted fingerlings and culture	25	20	25	-	-	-	-	1. 0.4 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 25.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in Paddy	25	30	55	-	-	-	-	1. 9 ha 2. Out of 25 trainees, 19 farmer adopted. 3. (i) Knowledge : 83.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in Paddy	25	30	50	-	-	-	-	1. 8 ha 2. Out of 25 trainees, 16 farmer adopted. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in off season cauliflower	25	20	35	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 4 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in off season vegetable	25	25	40	-	-	-	-	1. 1.5 ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in Tomato	25	30	50	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Bio-Pesticides for pest control	15	15	25	-	-	-	-	1. 0.5 ha 2. Out of 15 trainees, 5 farmer adopted. 3. (i) Knowledge : 66.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Bio-Intensive pest and disease management	15	35	65	-	-	-	-	1. 0 ha 2. Out of 15 trainees, IS person adopted. 3. (i) Knowledge : 85.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in solanaceous vegetable	25	20	35	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 12 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in Onion	25	30	45	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 14 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in watermelon	25	35	55	-	-	-	-	1. 9 ha 2. Out of 25 trainees, 13 farmer adopted. 3. (i) Knowledge : 57.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Safe use of women friendly farm equipment	25	30	45	-	-	-	-	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	Planning & layout of nutritional gardening	25	35	55	-	-	-	-	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	Paddy straw mushroom cultivation	25	30	34	-	-	-	-	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	Value addition of tomato	25	35	45	-	-	-	-	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 %

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				
				M	F	M	F	M	F	Purpose	Topics	Crop Stages
Boudh	Field Day	22	5	125	-	-	-	5	-			
Boudh	Kisan Mela	2	1	175	25	-	-	6	2			
Boudh	Kisan Ghosthi	5	2	15	6	2	2	-	-			
Boudh	Exhibition	2	6	31,656		644		12	2			
Boudh	Film Show	60	42	908	-	132	-	-	-			
Boudh	Method Demonstrations	10	4	12	16	3	2q	-	-			
Boudh	Farmers Seminar	2	1	26	-		-	-	-			
Boudh	Workshop	1	1	26	-	-	-	-	-			
Boudh	Group meetings	60	40	850	-	150	-	-	-			
Boudh	Lectures delivered as resource persons	20	10	350	-	150	-					
Boudh	Newspaper coverage	10	5	-	-	-	-	-	-			
Boudh	Radio talks	6	2	-	-	-	-	-	-			
Boudh	TV talks	2	-	-	-	-	-	-	-			
Boudh	Popular articles	10	4	-	-	-	-	-	-			
Boudh	Extension Literature	8	4	-	-	-	-	-	-			
Boudh	Farm advisory Services	10	8	-	-	-	-	-	-			
Boudh	Scientific visit to farmers field	250	172	276		197						
Boudh	Farmers visit to KVK	360	372	278		94						
Boudh	Diagnostic visits	20	8	16		4						
Boudh	Exposure visits	2	1	3								
Boudh	Ex-trainees Sammelan	6	1	25								
Boudh	Soil health Camp	-	1	152								
Boudh	Animal Health Camp	-										
Boudh	Agri mobile clinic	-	-									
Boudh	Soil test campaigns	-	1	25								
Boudh	Farm Science Club conveners meet	-	-									
Boudh	Self Help Group conveners meetings	4	-									
Boudh	Mahila Mandals conveners meetings	4	-									
Boudh	Celebration of important days (World environment day)	4	3	169		274						

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- 2014	Quarterly	500	500
Boudh	July-2014	Quarterly	500	500
Boudh	Oct- 2014	Quarterly	500	500
	Jan-2015	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Boudh	Extension Booklet	Byabasaeka Lanka chasa,	B.P.Giri, A.B.Das	500
Boudh	Extension Booklet	Unnata pranarie tomato chasa	B.P.Giri, A.B.Das	500
Boudh	Extension Booklet	Unnata krushi re bunda jala sechana	Dr. N. Das, B.P.Giri, A.B.Das	500
Boudh	Extension Booklet	Byabasaeka gendu phula chasa	H.P.Sethy, B.P.Giri, A.B.Das	500

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	Pulse	Pigeon pea	ASHA	3.0 qt	-	-	12

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	Vegetable seedlings	Brinjal	JK Hybrid	14000	7000	13	0.5
Boudh		Cauliflower	Pusa katki	24000	12000	10	0.5
Boudh		Tomato	Utkal raja	10500	5250	14	0.2
Boudh		Drum stick	PKM	50	250	25	0.1
Boudh		Onion	Agri found dark red	330000	16500	13	0.5
Boudh		Onion	Agri found light red	200000	10000	13	0.3
Boudh	Fruit seedlings	Mango	Amrapalli	200	4900	20	2.0
Boudh		Papaya	Red lady	92	1104	9	0.04

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	Vermi compost	10 qt	-	5000	20	2.5
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	600 nos	36000	110

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/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

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)	Accommodation available (No. of beds)
Boudh	Jun	2014	Creation & motivation tecniques of farmers	2	15	2	-	16
Boudh	Jun	2014	Enterprenership development through farm mechanization	2	15	2	-	16
Boudh	July	2014	Ornamental tissue culture & breeding	2	15	2	-	16
Boudh	Sep	2014	Raising vegetable seedling in low cost polyhouse	2	15	2	-	16
Boudh	Sep	2014	Fish fry &finger ling rearing	5	5	15	-	16
Boudh	Oct	2014	Biointensive & pest & disease management	2	15	2	-	16
Boudh	Oct	2014	Market led extension	2	15	2	-	16
Boudh	Nov	2014	Production of stunted fingerlings & culture	2	15	2	-	16

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	20.8.2014	20	<ul style="list-style-type: none"> ➤ The desired parameter study have been conducted in weed management trials. ➤ Growth parameters have been studied in forestry programme. ➤ Emphasis on multiple stocking and multiple harvesting in fishery has been given through OFT/FLD/Training Programme. ➤ Programme for selection of suitable variety of Onion have been taken up in Action Plan
Boudh	4.12.2014	20	<ul style="list-style-type: none"> ➤ Emphasis on multiple stocking and multiple harvesting in fishery has been given through OFT/FLD/Training Programme. ➤ Programme for selection of suitable variety of Onion have been taken up in Action Plan. ➤ Soil samples have been tested for all trial /demonstration on INM .Soil test based fertilizer application has been advised to farmers instead of recommended dose. ➤ Provision for field board with all important information for every FLD & OFT programme has been made.

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

KVK Name	No. of messages sent	No. of beneficiary		Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
		Farmers	Ext. Pers.		
Boudh	57	1150	50	Farmers portal.gov.in	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	-	-	-	-	-	-

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Boudh	30586643554	1,30,858	1,06,024	1,06,024

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Boudh	Susil Karna	Individual	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

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 participated
1	18.2.2015	25
2	20.2.2015	15

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Boudh	03	03	26	208

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes 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. Manoranjan Kar	6.5.2014		Vice-Chancellor, OUAT, BBSR		
Boudh	Sri. P.K. Banarjee	20.8.2014		Joint Director Extension Education, OUAT		
Boudh	Dr. S. Athare	22.09.2014	Scientist ZPD-VII			
Boudh	Dr. B. K. Mohapatra	4.12.2014		Joint Director Extension Education, OUAT		
Boudh	Dr. Premchand	11.2.2015	Senior Scientist ZPD-VII			
Boudh	Dr. S. S. Nanda	8.1.2015		Dean, Extension Education, OUAT		
Boudh	Dr. S.C. Mohapatra	27.3.2015		Joint Director Extension Education, OUAT		
Boudh	Dr. M. Mishra	27.3.2015		Senior Scientist Central farm, BBSR		

Dr. H.P.Mishra	27.3.2015	Prof. Deptt. of Entomology		
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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	2	218

26. E-CONNECTIVITY

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

27. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
	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	Umesh Kumar Dharua	Prog. Asst (Fishery)	01	
	A.B.Das	SMS, (Extn.)	01	
	Total			

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

Boudh	02	02
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30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Boudh	B.P.Giri	SMS, (Hort)	01	
Boudh	H.P. Sethy	Farm Manager	01	
Boudh	Md. Sadakat Ali	Prog. Asst (Computer)	01	
Boudh	Bijay Ku. Behera	Steno cum Com. Operator	01	

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Boudh	4	2

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	-	-	-	-

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

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	-	-	-

Major area coverage under alternate crops/varieties

Name 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	-	-	-

Animal health camps organized

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	-	-	-	-

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				

Bio-control Agents

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

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers

Verms Produced

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers

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	Any Special Remark by Visitors

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

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

37. Case study / Success Story to be developed –

Name of the KVK:- Boudh

TITLE :- Management of Tobacco caterpillar in watermelon

Introduction:- Mr .Govinda Pradhan is a leading vegetable grower of village Lambakani, GP- Bandhapatagar, Block- Harabhang. He has three hectare of cultivated land out of which he cultivates watermelon in 1 ha area in summer season. But he was facing a huge loss from watermelon cultivation due to *Spodoptera* infestation which scraps chlorophyll from the rind of watermelon & fruit cracking diminishing market demand of his produce. He was in search of technology to manage *Spodoptera* infestation & reduce fruit cracking.

KVK intervention :-

- Adoption of Clean cultivation practice.
- Destruction of other host plant/weeds from field bund
- Installation of Pheromone trap @ 20 nos./ha to capture adult males to check population
- Application of *Bacillus thuringiensis* (BT) @ 1 lit/ha

- After 7 days, application of Cypermethrin @ 1 lit/ha to control larvae
- Post emergence application of Quizalofop ethyle @ 1000 ml/ha at 15 days after transplanting to check the weeds and other alternate hosts.
- Foliar application of Boron @ 1 kg/ha to get uniform size & more no. of fruits/plant, judicious irrigation to prevent fruit cracking.

Dissemination process

- Training on IPM in watermelon
- FLD on INM in watermelon
- FLD on IPM in watermelon
- Field day, Field visit, Diagnostic visit and agro-advisory services as & when required
- Distribution of extension literature on watermelon cultivation

Institute involved:-

Sl. No	Name of Institute	Role
1	KVK, Boudh	Technological support through training, FLD, field day, field visit and diagnostic visit
2	Horticulture Dept, Boudh	Supply of micro nutrient and pesticides
3	Jai Matadi Farmers Producer Company Ltd. Boudh (NGO)	Supply of seed and marketing of produce

Output :-

- Clean cultivation eliminated hibernating pest population
- Using pheromone trap reduced male population and checked population growth of pest
- Alternate spray of pesticide controlled larval population
- Application of Boron resulted uniform sized fruit, prevented fruit cracking and increased market value

Outcome :

Yield		Avg. cost of cultivation		Avg. gross return		Avg. net return		B:C Ratio	
FP	RP	FP	RP	FP	RP	FP	RP	FP	RP
198.8	228.3	42500	45500	79520	91320	37020	45820	1.8	2.0

Impact:

- Technology has been disseminated to other farmers after seeing the success in field of Govinda Pradhan
- More return from watermelon cultivation has improved economic condition of Sri G. Pradhan
- The farmers of his village & neighboring village are seeking advice from Sri Pradhan on different aspects of watermelon cultivation
- He has got social recognition as a leading farmer in watermelon cultivation



Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	Boudh	1	-

38. Well labeled Photographs for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem) – Good quality photographs: Encl in separate folder

OFT



Weed management in Brinjal



Onion var. AFDR in kharif



IPM in Greengram



INM in Okra



Use of floating feed

FLD



INM in Cabbage



IDM in Cabbage



Raising seedling in poly tunnel



Hybrid paddy Rajalaxmi



IDM in Brinjal

Other Activities



Rearing of Banaraja Chicks



Soil Health Camp



SAC Meeting



Training to Extn. Functionaries



Agri entrepreneurship Meeting

Sd/- N.Das
Programme Coordinator
KVK, Boudh (Odisha)