

ANNUAL PROGRESS REPORT

April 2015 to March 2016

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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
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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. Grey 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 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 2015 to March 2016
Summary of KVK Annual Report (Quantifiable Achievement) for the year 2015-16

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)
1	On Farm Testing		
	Proposed OFT	14	119
	On Going OFT	-	-
	Technologies assessed (Completed OFT)	8	68
	Technologies refined	-	-
	On farm trials conducted	8	68
2	Frontline demonstrations		
	Proposed Frontline demonstrations	14	125
	On Going Frontline demonstrations	-	-
	FLDs conducted on crops	11	195
	Area under crops (ha.)	63	195
	FLD on farm implement and tools	-	-
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	-	-
	FLD on Fisheries - Finger lings	2	9
	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.)	-	-
3	Training programmes	No. of Course	Duration (days)
	Farmers	24	42
	Farm women	-	-
	Rural youth	9	18
	Extension personnel/ In service	3	4
	Vocational trainings	2	9
	Sponsored Training	-	-
	Total	38	73
		No. of programmes	Participants
4	Extension Programmes	739	110322
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)
	Seed (qt.)	0.7	-
	Planting material produced (nos.)	722846	121
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.)	290	58

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.)	-	-
	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)	2	2
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	14	7500
	KVK News letter	4	2000
	SAC Meetings conducted	2	52
	Soil sample tested	42	210
	Water sample tested	-	-
	RWH System (Special training and field visit on RWH structure and MIS in KVks)	-	-
	KVK-KMA (Message and beneficiaries)	29	28883
	Convergence programmes	-	-
	Sponsored programmes	-	-
	KVK Progressive Farmers interaction	-	-
	No. of Technology Week Celebrations	-	-
	Attended HRD activities organized by ZPD	2	2
	Attended HRD activities organized by DES	1	1
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	-	-
9	Current status of Revolving Funds (Amt. in Rs.)		124448
10		No. of blocks	No. of villages
	Outreach of KVK in the District	3	226
11		ICAR	SAU
	No. of important visitors to KVK (nos.)	-	2
12		Working (Yes/No)	No. of Update
	Status of KVK Website	Yes	2
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)		6
18	Publication received from ICAR /other organization (nos.)		-
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, 2016

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

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	Sr. Scientist & Head	S. Lenka	Agril. Extension	MSc(Ag), MBA, PGDRD	Agril. Extension	15600-39100 AGP -6000	19050	01/11/15	Permanent	Others
Boudh	Scientist 1	A.B Das	Agril. Extension	MSc(Ag)	Agril. Extension	15600-39100 AGP -6000	22220	25/06/12	Permanent	SC
Boudh	Scientist 2	B.P Giri	Horticulture	MSc(Ag)	Pomology	15600-39100 AGP -6000	21390	08/10/09	Permanent	Others
Boudh	Scientist 3	Ms J R Mallick	Entomology	MSc(Ag)	Entomology	15600-39100 AGP -6000	15600	05/01/16	Temporary	ST
Boudh	Scientist 4	Vacant	-	-	-	-	-	-	-	-
Boudh	Scientist 5	Vacant	-	-	-	-	-	-	-	-
Boudh	Scientist 6	Vacant	-	-	-	-	-	-	-	-
Boudh	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
Boudh	Farm Manager	Harapriya Sethy	Horticulture	MSc (Ag)	Floriculture & Land Scalping	9300-34800 AGP- 4200	9300	03/02/15	Temporary	SC
Boudh	Computer Programmer	Md. Sadakat Ali	-	MA PGDCA	Computer PGDCA	9300-34800 AGP-4200	13450	28/12/10	Permanent	Others
Boudh	Accountant / superintendent	Trinath Pani	-	-	-	9300-34800 AGP-4600	12930	29/12/10	Permanent	Others

Name of KV.K.	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	-	-	Stenography	5200- 20000 AGP -2400	7270	16/01/06	Temporary	SC
Boudh	Driver	T. Sahoo	-	-	-	5200-20200 AGP-1900	6350	07/09/15	Temporary	Others
Boudh	Driver	G.S.Choudhury	-	-	-	5200-20200 AGP-1900	6350	15/11/13	Temporary	Others
Boudh	Supporting staff	B. Baral	-	-	-	4440-14680 AGP-1300	5790	20/12/07	Temporary	Others
Boudh	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	3	63	441,162	72.51	160298	75922	1.06

Land utilization statistics of district Boudh during 2015

Item	Area in “000” ha
Geographical area	310
Forest	128
Trees and grooves	19
Permanent pastures	17
Cultivable waste	20
Land put to non-agriculture use	21
Barren and uncultivable land	12
Current fallow	4
Other fallow	4
Net area sown	85
Net irrigated area	40.96(K) and 12.69(R)
Gross irrigated area	53.51(K) and 3.55(R)

High land	55
Medium land	21
Low land	13
Population	000 Nos.
Male	221
Female	220
Total	441
SC	104
ST	55

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

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

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

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

S. No	Agro ecological situation	Characteristics
1	Climate	Hot to sub humid with a mean maximum summer temperature 46° centigrade and mean winter temperature 12.4° centigrade.
2	Rainfall	1683 mm. annual

Soil type/s

S. No	Soil type	Characteristics	Area (ha)
1	Black soil	Clay loam	96100
2	Mixed red & black	Sandy clay loam	164300
3	Red soil	Sandy loam	49600

Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (000 ha)	Production (qt)	Productivity (qt/ha)
1	Paddy	70.98	2073127	27.31
2	Green gram	13.02	3734	4.92
3	Black gram	5.45	3380	4.50
4	Arhar	4.58	3350	7.32
5	Sesamum	4.11	1650	4.01
6	Onion	1.03	14640	142.10
7	Sugarcane	0.12	1744	725.48

Weather data

Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)
		Maximum	Minimum	
April	1623.1	46°C	10°C	19%

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

Category	Population	Production	Productivity
Cattle			
Crossbred (No)	13566	-	-
Indigenous (No)	163586	-	-
Buffalo (No)	17411	-	-
Sheep			
Crossbred (No)	183	-	-
Indigenous (No)	83987	-	-
Goats (No)	101660	-	-
Pigs			
Crossbred	0	-	-
Indigenous (No)	283	-	-
Rabbits			

Category	Population	Production	Productivity
Poultry (No)	107953	-	-
Milk Production (2014-15) (000 MT)	-	22.13	-
Egg (Mill No)	-	13.59	-
Meat (M.T)	-	2368.65	-
Ducks		-	
Turkey and others		-	
Fish		-	
Fresh water (in MT)		5167.60	
Inland		5167.60	

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	Isirisinga	2010	Boudh	6	446	75
Boudh	Baghada	2011	Kantamal	90	300	49
Boudh	Palaspal	2015	Boudh	40	820	215
Boudh	Lambakani	2008	Harbhanga	10	252	37

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

KVK Name	THRUST AREA
Boudh	Crop diversification and varietal substitution
Boudh	Integrated Nutrient Management practices in crops
Boudh	Acid soil reclamation
Boudh	Integrated Pest & Disease Management
Boudh	Improving productivity of horticultural crops
Boudh	Farm mechanization, post-harvest and soil and water conservation
Boudh	Drudgery reduction
Boudh	Scientific management of Goatery, Apiary, Fishery & Dairy
Boudh	Organic farming
Boudh	Post-Harvest Management and Value Addition
Boudh	Soil and Water Conservation
Boudh	Organic farming-use of vermicompost, Azolla and biofertiliser

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

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)		
										Farmer practice T1	Rec. Tech T2	Rec. Tech T3	T1	T2	T3
Boudh	Kharif 2015	Crop loss due to water scarcity in the later stage	Assessment	Varietal evaluation	Paddy	Rainfed	0.5	7	Assessment of short duration rice varieties under rainfed upland	32.4	38.6	36.8	15100	20820	18660
Boudh	Kharif 2015	Low yield from local Banana varieties	Assessment	Varietal evaluation	Banana	Irrigated /Medium land	0.4	7	Assessment of tissue culture banana varieties	Cont.					
Boudh	Kharif 2014 & 2015 (2nd year)	Low yield from Local onion varieties	Assessment	Varietal evaluation	Onion	Rain fed Up land	0.3	7	Assessment of onion varieties in Kharif under rainfed upland	169.7	181.14	196.2	150550	168710	187300
Boudh	Rabi-2014-15 & 2015-16 (2nd year)	Low yield from var. N-53	Assessment	Varietal Evaluation	Onion	Irrigated /Medium land	0.5	13	Assessment of Onion varieties in Rice based cropping system	213.2	245.76	-	117020	146580	-
Boudh	Rabi-2014-15 & 2015-16 (2nd year)	Heavy weed infestation & expensive manual weeding	Assessment	Weed management	Onion	Irrigated/ Medium land	0.5	7	Assessment of a weed management module in onion	204.8	238.2	221.7	108620	148833	129420
Boudh	Kharif 2015	Lac of suitable early var. in upland condition	Assessment	Varietal evaluation	Pigeonpea	Upland	1 ha	7	Assessment of short duration pigeon pea varieties under rainfed up land	7.6	11.2	11.6	15400	32900	35300
Boudh	Rabi 2015-16	Low yield from farmer's variety	Assessment	Varietal evaluation	Tomato	Irrigated	0.5	13	Assessment of tomato hybrids and staking methods under rice - vegetable system	351.2	477.9	-	220600	346100	-
Boudh	Rabi 2015-16	Low plant stand & yield	Assessment	ICM	Watermelon	Irrigated	0.5	7	Assessment of transplanting method of cucurbit (Watermelon)	207.5	235.2	246.4	43870	55400	60960

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 short duration rice varieties under rainfed upland	Grain /panicle(No)	220	265	240	23700	25500	25500	38800	46320	44160	15100	20820	18660	1.6	1.81	1.73
Boudh	Assessment of tissue culture banana varieties					Contd.											
Boudh	Assessment of onion varieties in Kharif under rainfed upland	Bulb Dia(Cm)	6.7	7.5	8.3	104000	103000	107000	254550	271710	294300	150550	168710	187300	2.44	2.63	2.75
Boudh	Assessment of Onion varities in Rice based cropping system	Bulb Dia(Cm)	5.6	7.1	-	96180	99180	-	213200	245760	-	117020	146580	-	2.21	2.47	-
Boudh	Assessment of a weed management module in onion	No. of weed /m ²	502.4	85.7	192.5	96180	89367	92280	204800	238200	221700	108620	148833	129420	2.12	2.66	2.4
Boudh	Assessment of short duration pigeon pea varieties under rainfed up land	Pods/plant(No.)	180	213	230	30200	34300	34300	45600	67200	69600	15400	32900	35300	1.5	1.95	2.02
Boudh	Assessment of tomato hybrids	No. of fruits/plant	27.6	43.2	-	130600	131800	-	351200	477900	-	220600	346100	-	2.68	3.62	-

	and staking methods under rice – vegetable system																
Boudh	Assessment of transplanting method of cucurbit (Watermelon)	% of plant mortality	19.2	6.7	5.5	59880	62240	62240	10375 0	11764 0	123200	43870	55400	60960	1.7	1.9	2.0

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

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

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 Broad leaf weed are not controlled by application of Quizalofop ethyle in Onion. Thus, effective post emergence herbicide is to be standardized in Onion. Availability of seed of tomato hybrid Swarna Sampad plentifully through private seed dealer Appropriate age of watermelon seedling is to be standardized for transplanting

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	ICM	Cultivation of high yielding variety Pigeonpea <i>Maruti</i> with integrated nutrient & pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	23	57	35
Boudh	Groundnut	ICM	Cultivation of high yielding Groundnut variety <i>Devi</i> with integrated nutrient, weed and pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	12	28	12
Boudh	Plastic tunnel	Crop production	Construction of plastic tunnel using bamboo & transparent polyethylene for raising vegetable seedling	Kissanmela, FLD, Field day, Meeting, Extension bulletin	06	14	-
Boudh	Cauliflower	Varietal evaluation	Cultivation of Cauliflower var. Pusa Katki in kharif season being sown in mid June with maturity in mid October	Kissanmela, FLD, Field day, Meeting, Extension bulletin	15	36	15
Boudh	Pisiculture	Production & management	Stocking ratio @ Catla 20%, Silver carp 20%, Rohu 20%, Grass carp 10%, Mrigal 15%, Common carp 15%	Kissanmela, FLD, Field day, Meeting, Extension bulletin	07	09	4
Boudh	Pisiculture	Production & management	Stocking of yearling @ 5000 / ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	09	12	06
Boudh	Paddy	Varietal evaluation	Hybrid paddy Rajalaxmi, Seed rate 15 kg/ha NPK 120:60:60 kg/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	06	14	14
Boudh	Paddy	Varietal evaluation	Variety: Sahabhagi dhan ,seed @ 75 kg/ha , NPK 60:30:30 kg/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	12	30	35
Boudh	Brinjal	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	Kissanmela, FLD, Field day, Meeting, Extension bulletin	15	40	20
Boudh	Chilli	IDM	Soil application of <i>T.viridae</i> @ 5kg/ha with FYM and spraying of Ridomyl MZ @ 1 kg/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	04	12	03

Boudh	Tomato	INM	Soil application of Azotobacter & PSB each @ 5 kg/ha, 75 % of RDF & foliar application of multi micronutrient @ 2 ml/lt.	Kissanmela, FLD, Field day, Meeting, Extension bulletin	08	32	14
Boudh	Watermelon	INM	FYM = 20 ton /ha, soil application of Borax @ 10 kg /ha along with RDF NPK @200:100:100 kg /ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	04	24	24
Boudh	Watermelon	IPM	Use of pheromone trap @ 20 trap/ha and alternate spraying of BT 1 kg/ha and Cypermethrin 25 EC 500 ml/ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	03	15	15
Boudh	Cabbage	IDM	Soil application of <i>T. viridae</i> @ 5 kg/ha along with FYM and spraying of Carbendazim 12 % + Mancozeb 63 % @ 1 kg / ha	Kissanmela, FLD, Field day, Meeting, Extension bulletin	04	20	8
Boudh	Poultry Rearing	SSIGE	Scientific rearing practices of poultry	Kissanmela, FLD, Field day, Meeting, Extension bulletin	32	160	-
Boudh	Groundnut	ICM	Cultivation of high yielding Groundnut variety Devi with integrated nutrient, weed and pest management practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	08	24	12
Boudh	Greengram	ICM	Cultivation of Greengram var.PDM-54 with INM & IPM Practices	Kissanmela, FLD, Field day, Meeting, Extension bulletin	35	350	170

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/Technology/Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Boudh	2015-16	Kharif-2015	ICM	Demonstration of improved Groundnut cultivation	Groundnut	Devi	5.0	13.2	16.8	27.2	1	-	-	9	10
Boudh	2015-16	Kharif-2015	ICM	Demonstration of improved Pigeonpea cultivation	Pigeonpea	Asha	5.0	7.7	9.5	23.3	5	-	5	-	10
Boudh	2015-16	Kharif-2015	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 (Wilt)	Utkal Hybrid	1.0	231.4	289.8	25.2	-	-	9	1	10
Boudh	2015-16	Rabi-2015-16	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	214.2	248.7	16.1	10	-	10	-	10

Boudh	2015-16	Kharif-2015	Varietal evaluation	Variety: Sahabhagi dhan ,seed @ 75 kg/ha , NPK 60:30:30 kg/ha	Paddy	Sahabhagi dhan	2.0	28.5	33.5	17.5	7	-	3	-	10
Boudh	2015-16	Rabi-2015-16	IPM	Use of pheromone trap @ 20 trap/ha and alternate spraying of BT 1 kg/ha and Cypermethrin 25 EC 500 ml/ha	Watermelon (Spodoptera)	Black Magic	2.0	203.8	244.3	19.8	-	-	10	-	10
Boudh	2015-16	Kharif 2015	Production management	Demonstration of grow out culture of yearlings of IMC	IMC	IMC	1	19.7	23.5	31.3	-	-	04	-	04
Boudh	2015-16	Kharif 2015	Production management	Demonstration of exotic carps with IMC in poly culture	IMC, Exotic carps	IMC, Exotic carps	1	18.4	24.2	31.5	-	-	05	-	05
Boudh	2015-16	Rabi-2015-16	ICM	M-27 + NPK @ 30:20:15kg/ha	Mustard	M-27	4.0	5.2	6.3	21.1	2	-	5	3	10
Boudh	2015-16	Rabi-2015-16	ICM	TARM-1 + NPK @ 20:40:20kg/ha & need based plant protection measures	Greengram	TARM-1	30.0	5.3	6.93	30.75	3	-	72	-	75
Boudh	2015-16	Rabi-2015-16	ICM	JAKI -9218 + NPK @ 10:25:0 kg/ha	Chickpea	JAKI-9218	10.0	9.1	11.4	25.2	5	-	25	-	30

Boudh	2015-16	Rabi-2015-16	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	283.6	351.3	23.8	-	-	10	-	10
Boudh	2015-16	Rabi 2015-16	INM	Application of 110:40:60:40 kg NPKS + Azospirillum & PSB each @ 5 kg/ha	Onion	N-53	1.0	196.2	243.9	24.3	-	-	10	-	10

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	Demonstration of improved Groundnut cultivation	Groundnut	Pods/plant(no.)	14	18	29200	34100	79200	100800	50000	66700	2.71	2.95
Boudh	Demonstration of improved Pigeonpea cultivation	Pigeonpea	Pods/plant(no.)	185	210	18500	21100	46200	57000	27700	35900	2.4	2.7

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)	Wilt (% age)	28.3	5.4	127600	130910	231400	289800	103800	158890	1.81	2.21
Boudh	FYM = 20 ton /ha, soil application of Borax @ 10 kg /ha along with RDF NPK @200:100:10 0 kg /ha	Watermelon	Fruit cracking(%age)	20.7	6.1	59880	61080	108600	124350	48720	63270	1.64	2.03
Boudh	Variety: Sahabragi dhan ,seed @ 75 kg/ha , NPK 60:30:30 kg/ha	Paddy	Grains/panicle (no.)	210	248	23650	26100	34200	40200	10550	14100	1.4	1.54
Boudh	Use of pheromone trap @ 20 trap/ha and alternate spraying of BT 1 kg/ha and Cypermethrin 25 EC 500 ml/ha	Watermelon (Spodoptera)	Fruit Infestation(%age)	24.9	5.8	59880	63720	101900	122150	42020	58430	1.7	1.91

Boudh	Demonstration of grow out culture of yearlings of IMC	IMC	Gain in body wt. (gm)	570	690	83100	93800	177300	215100	94200	121300	2.1	2.3
Boudh	Demonstration of exotic carps with IMC in poly culture	IMC, Exotic carps	% of survival	53	79	83100	89700	165600	217800	82500	128100	1.9	2.4
Boudh	M-27 + NPK @ 30:20:15kg/ha	Mustard	No. of siliqua/plant	152	198	31000	31420	39000	47250	8000	15830	1.25	1.5
Boudh	TARM-1 + NPK @ 20:40:20kg/ha & need based plant protection measures	Greengram	Pods/Plant	17	22	27425	29380	34450	47110	9070	19685	1.35	1.71
Boudh	JAKI -9218 + NPK @ 10:25:0 kg/ha	Chickpea	No. of pods/plant	64	87	24650	26970	45500	17050	20850	30080	1.8	2.1
Boudh	Soil application of Azotobacter & PSB each @ 5 kg/ha, 75 % of RDF & foliar application of multi micronutrient @2 ml/lt.	Tomato	fruits/plant (nos.)	23.4	34.5	120600	122525	283600	351300	163000	22875	2.35	2.86

Boudh	Application of 110:40:60:40 kg NPKS + Azospirillum & PSB each @ 5 kg/ha	Onion	Bulb diameter (cms)	5.6	7.4	96180	103460	196200	243900	100020	140440	2.03	2.35
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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

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		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

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Boudh	Groundnut	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Pigeon pea	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			

Boudh		Training for extension functionaries			
Boudh	Brinjal	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Watermelon	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Paddy	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	IPM Watermelom	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Fishery	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Mustard	Field days	1	50	
Boudh		Farmers Training			
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Green gram	Field days	2	100	
Boudh		Farmers Training			
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Chickpea	Field days	1	50	
Boudh		Farmers Training			
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Tomato	Field days			
Boudh		Farmers Training	1	25	
Boudh		Media coverage			
Boudh		Training for extension functionaries			
Boudh	Onion	Field days			-
Boudh		Farmers Training	1	25	-

Boudh		Media coverage	-	-	-
Boudh		Training for extension functionaries	-	-	-

3.7 Details of FLD on crop hybrids. NA

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	Application of bio-fertilizer, fertilizer and micronutrient resulted more no. of fruits per plant increasing yield of tomato.	Farmers discussions, experience sharing	Benefitted and appreciated	Accepted for future adoption
	Seedling root dip with pesticide and application of bio-pesticide incubated in FYM reduced % age of wilting and increased yield in brinjal.	Farmers discussions, experience sharing	Benefitted and appreciated	Accepted for future adoption
	INM in onion with basal sulphur application resulted higher bulb diameter and increased yield in onion.	Farmers discussions, experience sharing	Benefitted and appreciated	Accepted for future adoption
	INM in watermelon with basal boron application reduced fruit cracking and increased marketable yield.	Farmers discussions, experience sharing	Benefitted and appreciated	Accepted for future adoption
	Cultivation of Sahabragi dhan in rainfed upland showed higher draught tolerance in comparison to farmer's varieties.	Farmers discussions, experience sharing	Benefitted and appreciated	Accepted for future adoption
	Use of pheromone trap and alternate application of Bt and cypermethrin reduced population of spodoptera and increased marketable fruit yield.	Farmers discussions, experience sharing	Benefitted and appreciated	Accepted for future adoption

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Boudh	Research attention needs to be drawn for soil drenching with bio-pesticides in Brinjal when wilt occurs in later stage.
	Cheap source of sulphur needs to be identified for application in onion.
	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	F/FW	Group discussion, Experience Sharing	28.5.2015, Chatniakata	25
Boudh	F/FW	Group discussion , Experience Sharing	27.6.2015, KVK Campus	10
Boudh	F/FW	Group discussion , Experience Sharing	28.7.2015, KVK Campus	10
Boudh	F/FW	Group discussion , Experience Sharing	25.8.2015, KVK Campus	10
Boudh	F/FW	Group discussion , Experience Sharing	8.10.2015, Amthapada	25
Boudh	F/FW	Group discussion , Experience Sharing	18.11.2015, KVK Campus	10
Boudh	F/FW	Group discussion , Experience Sharing	27.01.2016, KVK Campus	10
Boudh	RY	Group discussion , Experience Sharing	27.10.2015, KVK Campus	10
Boudh	RY	Group discussion , Experience Sharing	22.12.2015, KVK Campus	10
Boudh	RY	Group discussion , Experience Sharing	24.2.2016, KVK Campus	10
Boudh	IS	Group discussion , Experience Sharing	28.3.2016, Office of ADH, Boudh	10
Boudh	F/FW	Group discussion, Experience Sharing	11.7.2015, KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	21.9.2015, KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	26.9.2015, KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	28.10.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	20.11.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	27.12.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	20.1.2016 , KVK Campus	25
Boudh	RY	Group discussion, Experience Sharing	24.1.2016 , KVK Campus	10
Boudh	IS	Group discussion, Experience Sharing	28.3.2016 , Office of ADH, Boudh	10
Boudh	F/FW	Group discussion, Experience Sharing	10.6.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	18.7.2015 , KVK Campus	10

Boudh	F/FW	Group discussion, Experience Sharing	04.10.2015 , KVK Campus	10
Boudh	RY	Group discussion, Experience Sharing	23.9.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	28.4.2015, Khuntabandh	25
Boudh	RY	Group discussion, Experience Sharing	22.11.2015 , KVK Campus	10
Boudh	IS	Group discussion, Experience Sharing	17.12.2015 , Office of DDA, Boudh	10
Boudh	F/FW	Group discussion, Experience Sharing	22.12.2015 , Durgaprasad	25
Boudh	RY	Group discussion, Experience Sharing	05.1.2016 , KVK Campus	10
Boudh	RY	Group discussion, Experience Sharing	16.1.2016 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	22.6.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	28.7.2015 , KVK Campus	10
Boudh	RY	Group discussion, Experience Sharing	24.9.2015 , KVK Campus	10
Boudh	F/FW	Group discussion, Experience Sharing	15.10.2015 , Jampalli	25
Boudh	F/FW	Group discussion, Experience Sharing	22.11.2015 , Baghiapada	25
Boudh	F/FW	Group discussion, Experience Sharing	17.12.2015 , Brahmanipalli	25
Boudh	RY	Group discussion, Experience Sharing	19.3.2016 , Durgaprasad	10

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 KVKS	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							General		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14		
Boudh	F/FW	ONC	CRP	Efficient fertilizer management in kharif paddy	1	2	1	0	12	0	2	7	1	2
Boudh	F/FW	ONC	CRP	Effective herbicide application in kharif groundnut	1	2	0	0	6	4	0	1	9	3
Boudh	F/FW	OFC	CRP	INM in pulse crop	1	1	0	0	17	8	0	0	0	0
Boudh	RY	ONC	CRP	Modules for paddy based farming system	1	2	0	0	10	0	0	0	5	0
Boudh	RY	OFC	CRP	Conservation technology in sustainable farming	1	2	0	0	1	0	2	0	9	3
Boudh	F/FW	OFC	CRP	Development of Integrated farming system for small & marginal farmers	1	1	0	0	8	0	0	2	15	0
Boudh	F/FW	OFC	CRP	Vermicompost making & its application	1	1	0	0	0	1	2	0	17	5
Boudh	RY	ONC	CRP	Modules for paddy based farming system	1	2	1	0	11	0	0	0	3	0
Boudh	F/FW	OFC	CBD	Popularization low cost farm machinery & implements	1	1	0	0	11	0	11	0	3	0
Boudh	F/FW	OFC	CBD	Formation & management of farmers interest groups	1	1	0	0	0	0	0	0	25	0
Boudh	RY	ONC	CBD	Empowerment of rural youth through hi-tech farming	1	2	0	0	4	0	0	0	21	0
Boudh	RY	ONC	CBD	Entrepreneurship development among rural youth	1	2	0	0	4	2	7	0	2	0
Boudh	IS	ONC	CBD	Motivational techniques & adoption process in farming situation	1	2	4	0	3	0	1	0	5	2
Boudh	F/FW	OFC	HOV	ICM in Brinjal	1	1	0	0	1	0	0	0	24	0
Boudh	F/FW	OFC	HOV	Cultivation of tomato in Kharif season	1	2	1	0	2	0	0	0	22	0

Name of KVK	Cate- gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							General		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14		
Boudh	F/FW	OFC	HOV	Cultivation of cauliflower in early season	1	2	1	0	1	0	0	0	23	0
Boudh	F/FW	OFC	HOV	Agro techniques of cultivation of Kharif onion	1	2	0	0	0	0	0	0	25	0
Boudh	F/FW	OFC	HOV	Quality planting material production in vegetable	1	2	1	0	3	0	0	0	21	0
Boudh	F/FW	OFC	HOV	Nutritional disorder in vegetable crops	1	2	0	0	4	0	0	0	21	0
Boudh	F/FW	OFC	HOV	Package of practices for watermelon cultivation	1	2	0	0	0	0	0	0	15	0
Boudh	RY	ONC	HOV	Off season vegetable cultivation	1	2	0	0	0	0	0	0	15	0
Boudh	RY	ONC	HOV	Quality planting material production in vegetable	1	2	0	0	0	0	0	0	15	0
Boudh	IS	ONC	HOV	Prospect of Kharif onion in Boudh district	1	1	1	0	1	1	0	0	11	1
Boudh	F/FW	OFC	FIS	Culture of exotic carp with IMC	1	2	1	0	1	0	0	0	23	0
Boudh	F/FW	OFC	FIS	Liming, manuring and fertilization in Pisciculture tanks	1	2	0	0	0	0	0	0	25	0
Boudh	F/FW	OFC	FIS	Culture of pangassius in polyculture system	1	2	0	0	0	0	0	0	25	0
Boudh	RY	ONC	FIS	Integrated fish farming	1	5	1	0	1	0	0	0	13	0
Boudh	F/FW	OFC	PLP	IPM in paddy	1	2	1	0	3	0	0	0	21	0
Boudh	F/FW	OFC	PLP	IDM in kharif vegetables	1	2	0	0	0	0	0	0	25	0
Boudh	F/FW	OFC	PLP	IPM in kharif vegetables	1	2	0	0	0	0	0	0	25	0
Boudh	F/FW	OFC	PLP	IDM in solanaceous vegetables	1	2	1	0	5	0	2	0	17	0
Boudh	F/FW	OFC	PLP	IPM in cole crops	1	2	0	0	2	0	1	0	22	0
Boudh	F/FW	OFC	PLP	Pest & disease management in onion	1	2	0	0	1	0	0	0	24	0
Boudh	F/FW	OFC	PLP	Pest & disease management in watermelon	1	2	0	0	1	0	0	0	24	0
Boudh	RY	ONC	PLP	Repairing & maintenance of sprayers preparation of spray solution	1	2	0	0	0	0	0	0	15	0
Boudh	IS	ONC	PLP	Bio intensive insect pest & diseases management	1	1	5	1	3	0	0	0	6	0

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	Entrepreneurship development through mushroom	Mushroom production & spawn making	Small scale income generation	5			3	-	2	-	10	-
Boudh	Planting material production in fruit crops	Planting material production	Planting material production	4			2	-	1	-	12	-

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		

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	

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	

Table 5.6 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Boudh	ICM in Brinjal	25	30	50	-	-	-	-	1. 2.5 ha 2. Out of 25 trainees, 10 farmer adopted. 3. (i) Knowledge : 66.6% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Cultivation of tomato in Kharif season	25	20	35	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 4 farmer adopted. 3. (i) Knowledge : 75.00% (ii) Production: 0.0 % (iii) Income: 0.0
Boudh	Cultivation of cauliflower in early season	25	10	25	-	-	-	-	1. 1ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 66.6% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Agro techniques of cultivation of Kharif onion	25	15	35	-	-	-	-	1. 1 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 75.00% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Quality planting material production in vegetable	25	15	25	-	-	-	-	1. ha 2. Out of 25 trainees, 5 farmer adopted. 3. (i) Knowledge : 66.6% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Nutritional disorder in vegetable crops	25	20	35	-	-	-	-	1. 2 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Package of practices for watermelon cultivation	25	20	45	-	-	-	-	1. 5 ha 2. Out of 25 trainees, 10 farmer adopted. 3. (i) Knowledge : 80.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Off season vegetable cultivation	15	20	30	-	-	-	-	1. 1 ha 2. Out of 15 trainees, 4 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Quality planting material production in vegetable	15	10	25	-	-	-	-	1. ha 2. Out of 15 trainees, 4 farmer adopted. 3. (i) Knowledge :66 .6% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Prospect of Kharif onion in Boudh district	15	40	70	-	-	-	-	1. 2.5 ha 2. Out of 15 trainees, 15 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in paddy	25	25	40	-	-	-	-	1. 14 ha 2. Out of 25 trainees, 14 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in kharif vegetables	25	20	35	-	-	-	-	1. 3ha 2. Out of 25 trainees, 6 farmer adopted. 3. (i) Knowledge : 75.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in kharif vegetables	25	25	40	-	-	-	-	1. 2. ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 60.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IDM in solanaceous vegetables	25	30	50	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 66.6% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	IPM in cole crops	25	35	55	-	-	-	-	1. 4 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 57.7% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Pest & disease management in onion	25	30	45	-	-	-	-	1. 3 ha 2. Out of 25 trainees, 12 farmer adopted. 3. (i) Knowledge : 50.0% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Pest & disease management in watermelon	25	40	65	-	-	-	-	1. 6 ha 2. Out of 25 trainees, 8 farmer adopted. 3. (i) Knowledge : 62.5% (ii) Production: 0.0 % (iii) Income: 0.0 %

Boudh	Repairing & maintenance of sprayers preparation of spray solution	15	15	25	-	-	-	-	1. ha 2. Out of 15 trainees, 4 farmer adopted. 3. (i) Knowledge : 66.6% (ii) Production: 0.0 % (iii) Income: 0.0 %
Boudh	Bio intensive insect pest & diseases management	15	45	80	-	-	-	-	1. ha 2. Out of 15 trainees, 15 farmer adopted. 3. (i) Knowledge : 77.6% (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	14	4	166	-	34	9	2	Transfer of technology	Deworming of kids, Mushroom, Herbicide application, kharif onion etc.	Harvesting		
Boudh	Kisan Mela	2	3	410	50	90	-	32	7	Transfer of technology	Bee keeping		
Boudh	Kisan Ghosthi	2											
Boudh	Exhibition	2	5	75000	5000	20000	2950	43	8	Transfer of technology	Value addition, Hitech horticulture		
Boudh	Film Show	35	27	515	-	150	-	18	-	Transfer of technology	-		
Boudh	Method Demonstrations	10											
Boudh	Farmers Seminar	2											
Boudh	Workshop	2											
Boudh	Group meetings	40	130	330	-	60	-	-	-	Need assessment of training	-	-	
Boudh	Lectures delivered as resource persons	10	12	415	-	65	-	-	-				
Boudh	Newspaper coverage	6	4							Mass diffusion of technology			

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	Radio talks	4	1									
Boudh	TV talks	1										
Boudh	Popular Articles	12										
Boudh	Extension Literature	6	6	2600	-	900	-	-				
Boudh	Farm Advisory Services	12										
Boudh	Scientific visit to farmers field	180	157	280	-	90	-	-	-	Transfer of technology		Showing, flowing, fruiting, harvesting stage
Boudh	Farmers Visit to KVK	350	368	295	-	73	-	-	-	Control measure for disease pest incidence		
Boudh	Diagnostic Visits	15	13	23	-	9	-	-	-	Pest disease incidence		
Boudh	Exposure Visits	2	2	8	-	-	-	-	-	To expose with recent advancement in Agril. technology		
Boudh	Ex-trainees Sammelan	4										
Boudh	Soil Health Camp	2										
Boudh	Animal Health Camp	-									Deworming of kids	
Boudh	Agri Mobile Clinic	-										
Boudh	Soil Test Campaigns	2	1	170	-	30	-	12	3	Celebration of international soil day		
Boudh	Farm Science Club conveners meet	4										
Boudh	Self Help Group conveners meetings	4										
Boudh	Special day celebration	3	5	820	-	130	-	19	6	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 to be printed	Number of copies to be distributed
Boudh	April, 2015	Quarterly	500	500
Boudh	July, 2015	Quarterly	500	500
Boudh	Oct, 2015	Quarterly	500	500
Boudh	Jan, 2016	Quarterly	500	500

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Boudh	Booklet	SRI method of paddy cultivation	S. Lenka & A.B. Das	500
		Commercial papaya cultivation	B.Giri & H.Sethy	500
		IPM in pulse crop	A.B. Das, B.Giri & J.R. Mallick	500
		Common flower crop in garden	A.B. Das, B.Giri & J.R. Mallick	500
		Agro techniques of green gram ,black gram & Bengal gram cultivation	S. Lenka & A.B. Das	500
		Booklet on crop insurance(PMFBY), Information on KVK & organic farming	S. Lenka ,A.B. Das & B. Giri	1000

7.3 Details of Electronic Media Produced

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

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	Green gram	TARM-1	0.5	3050	10	2.0
Boudh	Green manuring crop	Dhanicha	Local	0.2	1250	Stock in hand	2.0
Boudh	Pulses	Pigeon pea	VL-Arhar-1	Damaged	-	-	-

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-8031	2200	2200	10	
Boudh	Vegetable seedlings	Tomato	Swarna Sampd JK-Desi	23000	22200	20	
Boudh	Vegetable seedlings	Cole crops	Harekrishna Megha	1800	1800	8	
Boudh	Vegetable seedlings	Chili	Agnirekha	600	600	4	
Boudh	Vegetable seedlings	onion	Agrifound Dark Red BhimaSuper Agrifound LightRed	695000	34750	30	
Boudh	Fruit seedlings	Papaya	Red Lady	106	1272	21	
Boudh	Fruit seedlings	Mango	Amarpalli	40	1000	8	
Boudh	Vegetable seedlings	Drum stick	PKM-1	100	500	20	
Boudh	corm	Colocassia	Muktakeshi	0.5 qt	1250	-	
Boudh	corm	Elephant foot yam	Gajendra	0.4 qt	1000	-	

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	Rain Booster	21 day old chicks	290 nos	17400	28
Boudh	Mushroom	Paddy straw mushroom	mushroom	8 kg	800	16

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	Mridiparikshaka	2015	Mridiparikshaka	42	210	14		210

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)
	-	-	-	-	--	-	-	-

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	-	-	-	-	-	-	-	-	-	-
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)
Boudh	June	2015-16	Cultivation of tomato in Kharif season	2	25	2	-
Boudh	July	2015-16	Cultivation of cauliflower in early season	2	25	2	
Boudh	Aug	2015-16	Agro techniques of cultivation of Kharif onion	2	25	2	
Boudh	Nov	2015-16	Nutritional disorder in vegetable crops	2	25	2	
Boudh	Jan	2015-16	Package of practices for watermelon cultivation	2	25	2	
Boudh	Oct	2015-16	Off season vegetable cultivation	2	15	2	
Boudh	Dec	2015-16	Quality planting material production in vegetable	2	15	2	
Boudh	Feb	2015-16	Planting material production in fruit crops	4	15	4	

Boudh	June	2015-16	Culture of exotic carp with IMC	2	25	2	
Boudh	July	2015-16	Liming, manuring and fertilization in Pisciculture tanks	2	25	2	
Boudh	Oct	2015-16	Culture of pangassius in polyculture system	2	25	2	
Boudh	Sep	2015-16	Integrated fish farming	2	15	2	
Boudh	July	2015-16	IPM in paddy	2	25	2	
Boudh	Sept	2015-16	IDM in kharif vegetables	2	25	2	
Boudh	Sept	2015-16	IPM in kharif vegetables	2	25	2	
Boudh	Oct	2015-16	IDM in solanaceous vegetables	2	25	2	
Boudh	Nov	2015-16	IPM in cole crops	2	25	2	
Boudh	Dec	2015-16	Pest & disease management in onion	2	25	2	
Boudh	Jan	2015-16	Pest & disease management in watermelon	2	25	2	
Boudh	Jan	2015-16	Repairing & maintenance of sprayers preparation of spray solution	2	15	2	
Boudh	June	2015-16	Efficient fertilizer management in kharif paddy	2	25	2	
Boudh	July	2015-16	Effective herbicide application in kharif groundnut	2	25	2	
Boudh	Mar	2015-16	Modules for paddy based farming system	2	15	2	
Boudh	Sept	2015-16	Conservation technology in sustainable farming	2	15	2	
Boudh	Nov	2015-16	Empowerment of rural youth through hi-tech farming	2	25	2	
Boudh	Jan	2015-16	Entrepreneurship development among rural youth	2	15	2	
Boudh	Jan	2015-16	Entrepreneurship development through mushroom	5	10	5	

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	4.08.15	22	<ul style="list-style-type: none"> ✓ Application of biofertilizer in farmers field ✓ Provision of soil testing kit at KVK level. ✓ Assessment of different variety of pulse crop by KVK. ✓ Popularization of oilseed cultivation in Boudh District. ✓ Assessment of suitable onion varieties for Boudh district. ✓ Popularization and mushroom production by SHG group.

			<ul style="list-style-type: none"> ✓ Assessment of suitable potato varieties for Boudh district ✓ Round the year marigold cultivation for better income. ✓ Crop diversification in upland ✓ Demonstration on groundnut cultivation in Kharif.
Boudh	21.12.2015	30	<ul style="list-style-type: none"> ■ Diversification of crop in Rainfed upland ■ Popularization of use of bio fertilizer by farmer ■ Motivation of farmer for cultivation of non-paddy crops ■ Popularization of white sesamum in farmers field ■ Assessment of recently released variety of onion ■ Training to farmers on oil palm cultivation ■ Training on rejuvenation of old orchard ■ Popularization INM and IPM technology in Banana ■ Involvement of Line Dept. personnel in FLD and OFT programme ■ Evaluation of short duration pigeon pea variety for upland ■ Popularization of Bengalgram cultivation ■ Training on scientific rearing of goat and cows ■ Vaccination and supply of Banaraja chicks to farmers ■ Seasonally conducted animal health camp for animals ■ KVK extended its technical support to NGOs ■ Production and popularization the use of vermicompost ■ Popularization of zero seed drill in sowing greengram ■ Soil test based nutrients application to be popularized during FLD ■ Rural Youth Training duration should be increased to 4 days ■ More on campus training should be organized by KVK

14. Status of Kisan 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	29	28883	100	Farmers Portal	ICM, IPM, IDM, value addition, Farm forestry, farm mechanization, availability of seedling & sapling, drudgery reduction, improving knowledge & skill of farm women, secondary agriculture

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	106024	230472	124448

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Boudh	KVK Boudh, 2 nd Prize Boudh Krushi Mohatsav	Inst.	ATMA, Agriculture Dept. Boudh	-
	Bighnaraj Naik	Farmer	OUAT	-

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

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

b) Details about Technology Park

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

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Weed management	01
2	Cropping system	01
3	Varietal evaluation	02
4	Tuber crops	01
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 (Mobile- 9937110582)
2	Boudh	Umesh Ch. bhoi	Planting of onion setts	At/Po-Menda, Block-Harbhang Dist-Boudh (Mobile- 8658107440)
3	Boudh	Gadhadhar Mahakul	Pruning method in pointed gourd	At/Po-Polam, Block-Boudh Dist-Boudh (Mobile- 8658408109)
4	Boudh	Rabindra Kalta	Planting method in Banana	At/Po-Polam, Block-Boudh Dist-Boudh (Mobile- 7894264581)
5	Boudh	Jharia Sahoo	Off season tomato cultivation	At/ - Kanakpur, Po/- Salunki, Dist-Boudh (Mobile- 9777633429)
6	Boudh	Sangram Pradhan	Intercropping in mango orchard	At /Po- Balandha,Purunakatak Dist-Boudh (Mobile- 9437060835)
7	Boudh	Sushil karna	Fish breeding and rearing	At/po- Balakira, Block- boudh (Mobile- 9937796055)
8	Boudh	Pratima Mahapatra	Value addition Amla (Amla churna)	At/ Po: Durgaprasad , Block- boudh (Mobile- 8456021765)
9	Boudh	Dwaru Matia	Off season tomato cultivation	At/ - Kanakpur, Po/- Salunki, Dist-Boudh (Mobile- 9178273101)
10	Boudh	Upendra Bhanja	Forcing Mango to flower in off year	At:/Po - Girasinga Dist-Boudh (Mobile- 9938566044)

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
-	-	-

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Boudh	3	3	29	226

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. NA

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 Sonepur	Soil testing, Planting Material, Technical suggestion	-
2	KVK Anugul	Man power, Technical Support, Planting Material Technical suggestion	-

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Boudh	Dr. S. C. Sahoo JDE ,OUAT ,BBSR	4.08.15		SAUs		
Boudh	Dr. H.K.Sahoo DDE ,OUAT ,BBSR	21.12.2015		SAUs	Others	
Boudh	Sj Madhusudan Mishra Collector & DM, Boudh	4.08.15			Others	
Boudh	Sj Madhusudan Mishra Collector & DM, Boudh	21.12.2015			Others	

Boudh	Sj Pradeep Kumar Amata Hon'ble Minister of Finance & Public Enterprises	5.12.15			Others	
Boudh	Sj Pradeep Kumar Amata Hon'ble Minister of Finance & Public Enterprises	7.4.16			Others	

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	August, 2011	2	

26. E-CONNECTIVITY:- NA

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			

27. Status of RTI

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

28. Status of Citizen Charter

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

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Boudh	A.B.Das	SMS (Agril. Extn.)	1	Finalization of Action Plan in Agril. Extn. discipline
Boudh	U.Dharua	PA(Fishery)	1	Finalization of Action Plan in Fishery discipline

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Boudh	2	2

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Boudh	N.Das	PC	1	-
Boudh	S.Lenka	PC	1	

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

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

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
-	-	-	-

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

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

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
1	Boudh	Arhar (Asha)	12	14
2	Boudh	Groundnut (Devi)	5.0	12
3	Boudh	Green gram(TARM-1)	30	75
4	Boudh	Bengal gram(JAKI 9218)	10	30
5	Boudh	Mustard (M-27)	4	10

Major area coverage under alternate crops/varieties

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
1	Boudh	Oilseeds	9	22
2	Boudh	Pulses	45	119
3	Boudh	Cereals	-	-
4	Boudh	Vegetable crops	2	20
5	Boudh	Tuber crops		
6	Boudh	Fruits		
7	Boudh	Spices		
8	Boudh	Cotton		
		Total	56	161

Farmers-scientists interaction on livestock management

Sl. No.	Name of KVK	Livestock components	Number of interactions	No. of participants
1	Boudh	Dairy Management	-	-
2	Boudh	Disease management	-	-
3	Boudh	Feed and fodder technology	-	-
4	Boudh	Poultry management	-	-

Animal health camps to be 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	Pigeon pea	3.0	12	10
Boudh	Ground nut	2.4	2.5	10
Boudh	Paddy	1.2	1.5	17
Boudh	Mustard	0.4	4.0	10
Boudh	Chickpea	4.8	12	30
Boudh	Greengram	7.5	30	75

Seedlings and Saplings to be distributed

Name of KVK	Crops	Quantity (Nos)	Coverage of area (ha)	Number of farmers
Seedlings				
Boudh	Brinjal	1000	1	20
Boudh	Tomato	15000	5	25
Boudh	Cole crops	-	-	-
Boudh	Onion	60000	10	35
Boudh	Papaya	500	1	10
Boudh	Drum stick	400	2	8

Bio-control Agents

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

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Boudh	PSB ,Azotobactor	10.0	1.0	10
Boudh	PSB ,Azospirillum	5.0	1.0	10

Verms Produced

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

Large scale adoption of resource conservation technologies

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

Awareness Campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Boudh	02	50	-	-	2	50	01	200	-	-	5	125

35. Proposal of NICRA:- NA**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 – Two best only in the following format**

Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

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

Commercial Vegetable Cultivation - Production to Opulence

Farmer's Firsthand Information

Name: Sh Rabindra Kalta

Age: 33 years

Educational Qualification: Matriculate

At- Polam G.P-Khuntabandha

Dist-Boudh, PIN-762014

Mobile No: 09778817155



Sh. Rabindra Kalta, 33 years unemployed young farmer is the native of Polam village which is 35kms away from KVK, Boudh. He is a small farmer belongs to BPL category having 3 acres of upland. He is the only bread earner of the family having 8 family members including two sons, father and one married brother. He takes every opportunity to learn from KVK scientists to gain knowledge on **vegetable cultivation**. He is an innovative and dynamic farmer of the village. Agriculture is the mainstay of Polam village economy as well as the source of food, income and livelihood for the majority offarm families. The economy is mainly dominated by agriculture and most of the farmers are small and marginal in nature having small size of land holding.

Outline

After came in contact with KVK multifarious activities, he was inspired for commercial vegetable cultivation in his farm land. He was included as beneficiary of FLD/OFT programme of KVK for early cauliflower cultivation, wilt management in Brinjal and varietal evaluation of Potato. He was supported by some critical inputs from KVK for vegetable cultivation. Regular diagnostic field visit by KVK scientists makes him more enthusiastic and agro-advisory services help him to boost his vegetable production. He was also provided some extension literature on cultivation of different vegetables.

Success Point



Now, he is cultivating early cauliflower in 0.2 ha area and Brinjal 0.25 ha area in Kharif season along with paddy. Similarly in Rabi, ha has taken cabbage in 0.2 ha area, watermelon in 0.5 ha area, 0.2 ha pointed guard and 0.1 ha potato. He is able to get higher return from commercial vegetable cultivation as below.



Sl. No	Crop	Area (ha)	Production (qt)	Income (Rs.)	Expenditure (Rs.)	Profit (Rs.)	BC ratio
1	Cauliflower	0.2	17	42,500	10080	32,420	4.2
2	Brinjal	0.25	67.5	67,500	22347	45,153	3.02
3	Cabbage	0.2	48	48,000	12754	35,246	3.7
4	Watermelon	0.5	127.5	63,750	25675	38,075	2.4
5	Pointed gourd	0.2	85 qt	140000	40000	1,00,000	3.5

Sri Rabindra Kalta has become a leading progressive vegetable grower in his village. Now, he is able to manage his livelihood requirement and family needs by commercial cultivation vegetables. After getting good yield from vegetables, Rabindra's socio-economic condition has improved considerably. After made all expenses like inputs, fertilizers, irrigation etc he got a profit of 2.5 lakh annually. He set himself as an example and role model for other farmers in his village as well in the vicinity.

Spread of Technology

Farmers of Polam village has started marketable vegetable cultivation in 12 ha areas which is the eye opener for other villagers. He has motivated more than 75 farmers for vegetable cultivation in 7 different villages. Farmers of adjacent village like Girasinga and Khuntbandha started both on and off season vegetable cultivation.

Rabindra engaged himself and other 5 family members for round the year in his farm. All family members support him during vegetable cultivation. A feeling of self-reliance, self-sufficiency and urge for surging forward to emulate his socio-economic status has been improved in the village. KVK played a crucial dominant role during the awful situation of Rabindra in his village. Besides tangible benefits, he could able to manage his farm resources judiciously followed by restoration of soil health, increase crop yields and minimize crop loses in his farm.



Learning points

- ▶ Self-confidence to earn more income
- ▶ Belief and faith on new technologies of KVK
- ▶ Personal interest and commitment come bring distinctive change
- ▶ Farm income can be substantially increased by adoption of KVK proven technologies
- ▶ Sustainability of livelihood component is quite possible with technical knowhow and personal interest
- ▶ Connection with KVK, Horticulture, Watershed and Agriculture Department help him for all round development

The smile shines on the tanned face of the Rabinda. The family are now preparing to harvest a bumper crop of potato and cabbage. Rabindra says proudly, a year back I was hired labour for others but today I am hiring others to work in my field. At last Rabindra conveyed his heartfelt thanks to KVK for noble initiative and everlasting guidance makes him a commercial vegetable grower from scarce to opulence.

Name of the Enterprise: Off Season Vegetable Cultivation

Sri Kshetrabasi Naik

Age: 32 Years

Educational Qualification : +2 (Arts)

Village-Rampur, G.P:- Telibandha, Dist-Boudh

Mob: 09668209671

2. Background:

Sri Kshetrabasi Naik is an innovative farmer of village Rampur of Boudh district. He has 1.5 ha of land. Out of which 0.6 ha is upland. He used to cultivate paddy in Kharif season & green gram in Rabi season from which he was getting low return. He was in search some better crop for earning more profit than paddy.

Interventions:

He was motivated by KVK for off season vegetable cultivation. He was included as beneficiaries in FLD/OFT programme on cultivation of early cauliflower. He was also supplied with extension literature on off season vegetable cultivation. Beside regular field visit was made to his field for advisory services.

Success Point:

He cultivates early cauliflower in 0.25 ha area & Brinjal in 0.25 ha in Kharif season, Onion in 0.3 ha in late Kharif season & Tomato in 0.2 ha in spring summer. He is able to fetch higher market price from early cauliflower crop. The detail of economics of cultivation is given below.

Sl.No	Crop	Area	Production	Income (Rs)	Expenditure (Rs)	Profit (Rs)	BC ratio
1.	Brinjal	0.25	66	66,000	21,900	44,100	3.0
2.	Cauliflower	0.25	19	47,500	12,450	35,100	3.8
3.	Tamato	0.2	48.7	48,760	16,080	32,680	3.0
4.	Onion	0.3	71.5	1,07,400	29,100	78,266	3.6

The socioeconomic condition of Sri Kshetrabasi Naik has been improved. He has become an ideal farmer in his locality. Farmer of his village & neighboring village are seeking suggestion from him for off season cultivation.

Spread Effect:

With the success of Sri K.Naik farmers of his village have shown are showing interest for off season cultivation. Now farmers are cultivating early cauliflower in 3 ha area in that village. Besides farmers have started growing off season vegetable like Kharif Onion, Kharif Tamato in that village.



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

1. OFT



Assessment of onion var. Bhima Super in Kharif season



Assessment of tomato hybrid Swarna Sampad



Assessment of transplanting techniques in watermelon

2. FLD



Demonstration on INM practices in watermelon



Demonstration on INM practices in onion

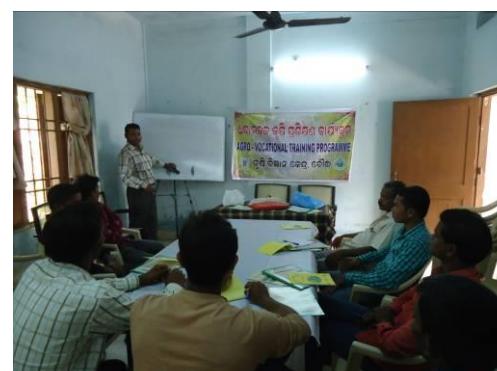


Demonstration on IDM modules in brinjal

3. Training



Farmer's training on Cultivation of cauliflower in early season



Vocational training on planting material production in fruit crops



Skill development training on mango grafting

4. Other extension activities



Hon'ble Minister visiting stall in district level Agriculture Fair & Exhibition



Collector & DM Boudh visiting stall in celebration of International Day of Soil



Celebration of International Day of Soil



Workshop on Gender sensitization



11th SAC meeting



PRA survey of village Khuntabandha

5. Instructional farm activities



Mushroom production in farm



Seedling production in polyhouse



Collector & DM visiting crop Cafeteria