

ACHIEVEMENT REPORT OF KVK,BOUDH
APRIL,2017 TO MARCH, 2018

A. (i) Training for farmer & farm women

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
Boudh	Crop production	08	160	-	17	23	200
	Crop protection	11	182	-	34	59	275
	Horticulture	11	246	-	16	13	275
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	9	137	-	40	48	225
	Other (Seed Science)	-	-	-	-	-	-
Total	39	725	-	107	143	975	

(ii) Training for rural youth

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
Boudh	Crop production	01	9	-	3	3	15
	Crop protection	01	9	-	2	4	15
	Horticulture	01	9	-	3	3	15
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	01	8	-	2	5	15
	Other	-	-	-	-	-	-
Total	04	35	-	10	15	60	

(iii) Training for Extension personnel

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	S.C.	S.T.	Total
Boudh	Crop production	01	11	-	1	3	15
	Crop protection	01	9	-	2	4	15
	Horticulture	01	13	-	1	1	15
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	-	-	-	-	-	-
	Other	-	-	-	-	-	-
Total	03	33	-	04	08	45	

(iv) Sponsored training

KVK	Discipline	No. conducted	Duration (days)	No. of beneficiary					Sponsoring agency
				Male	Female	S.C.	S.T	Total	
Boudh	Crop production	01	05	9	-	2	4	15	KVK
	Crop protection	-	-	-	-	-	-	-	-
	Horticulture	01	05	8	-	2	5	15	KVK
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-
	Total		02	10	17	-	04	09	30

B. (i) On-Farm Testing

KVK	Discipline	No. conducted	Area (ha)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Boudh	Crop production	02	0.5	07	10	-	2	2	14
	Crop protection								
	Horticulture	04	0.5	07	18	-	4	6	28
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	03	0.5	07	17	-	2	2	21
	Other	-	-	-	-	-	-	-	-
Total		09	1.5	21	45	-	8	10	63

(ii) Salient achievements of On –Farm Testing (OFT) (Best three)

KVK	Crop/ Component	Technology Assessed	Farmers' practice	OFT yield (q/ha)	Yield in farmers' field (q/ha)	% increase in yield
Boudh	Nutrient management in hybrid rice	TO-1 = Application of RDF NPK @ 120:60:60 kg/ha TO-2 = Application of RDF NPK @ 120:60:60 kg/ha +	Application of NPK @ 80:40:40 kg/ha	52.0	36.1	30

		ZnSO ₄ @ of 25 kg/ha				
	Hybrid Paddy varieties in irrigated condition	TO - 1 = Rajalaxmi TO - 2 = Ajay	Cultivation of paddy var. Swarna	59.1	38.1	55
	Tomato var. BT-136	TO-1 = BT 136 TO-2 = Utkal Pragyan	Pusa Ruby	271	227	19

C. (i) Frontline demonstration (general)

KVK	No. conducted	Area (ha.)	Enterprise (no.)	No. of beneficiary				
				Male	Female	SC	ST	Total
Boudh	Crop production	1.0	10	13	-	3	4	20
	Crop protection	1.0	10	27	-	6	7	40
	Horticulture	0.5	10	27	-	5	8	40
	Soil Science	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-
	Extension Education	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
	Total	2.5	30	67	-	14	19	100

(ii) Salient achievements of frontline demonstration (general) (Best three)

KVK	Title	Intervention	FLD yield (q/ha)	Local check yield(q/ha)	% increase in yield over local check
Boudh	INM in medium land paddy	Green manuring with Dhanicha @ 25 kg / ha, application of Azospirillum , PSB & 75 % N, P ₂ O ₅ & full K ₂ O	3.2 (Ton/ha)	2.7 (Ton/ha)	18
	INM practices in Chilli	Soil application of Azospirillum & PSB each @ 5kg/ha incubated with FYM + 75 % of RDF (120:60:80 kg NPK/ha)	125.8 129 no.s chilli/plant	89.4q/ha	16
	IDM module for management of wilt complex in Brinjal	Seedling root dip treatment (Carbendazim 20 gm + Streptomycin 1 gm in 10 lit) + soil application of <i>T.viridae</i> and <i>P. fluorescense</i> each @ 5 kg/ ha with FYM at 21 days of transplanting	265.2 q/ha 5.1 infection %	215.48q/ha 28.3 infection %	23.06

D. (i) Frontline demonstration on cluster oilseed & pulse

KVK	Crop	Area (ha)	Variety	No. of beneficiary				
				Male	Female	SC	ST	Total
Boudh	Arhur	20	LRG-49	33	-	3	7	43
	Greengram	10	IPM-03-2	16	-	-	2	18
	Blackgram	10	Prasad	16	-	-	2	18

(ii) Salient achievements under FLD on cluster oilseed and pulse

KVK	Crop	Intervention	FLD yield(q/ha)	Local yield(q/ha)	% increase in yield over local
Boudh	Pigeonpea	Varietal evaluation	7.4	5.0	32.4
	Greengram	Varietal evaluation	6.7	5.2	22.3
	Blackgram	Varietal evaluation	12.9	9.96	26.2

E. Other extension activities

Sl.No.	Extension activities	No.	Beneficiary
1	Scientist visit to farmers fields	143	473
2	Farmers visits to KVK	178	178
3	44 CD Film Shows	14	330
4	KMAS	42	32508
5	Spl. Day celebration	1	50
6	Field Day	3	2000
7	Group meeting	6	150
8	Kissan Mela	2	700
9	Lecture delivered as resource person	7	90
10	Exposure visit	3	25
11	Leaflets	2	1000
12	Newsletter	1	500

F. Publication

Sl.No.	Item	No.	No. of copies printed
1	Book/ Booklet	3	1500
2	Leaflets	02	1000
3	Poster/Flex		
4	News letter	01	500
5	News paper Coverage	04	Mass
6	Popular Articles		

7	Technical bulletins	4	15
8	Technical report	6	30
9	Training material		
10	Year planner	1	20
11	CDs/ DVDs	8	200
	Total	29	3265

G. Soil and water sample analysis

KVK	Soil				Water				Grand total (soil + water)	No. of soil health card issued
	Tested in KVK lab.	Tested by MridaParikhyak	Tested outside	Total	Tested in KVK lab.	Tested by MridaParikhyak	Tested outside	Total		
Boudh	-	60	-	60	-	20	-	80	80	220

H. Scientific Advisory Committee Meeting

KVK	Kharif		Rabi	
	Date	No. of participants	Date	No. of participants
Boudh	29.12.2017	31	-	-

I. Awareness programme on Pradhanmantri Phasal Bima Yojana: NA

KVK	Date	Participants				
		Male	Female	SC	ST	Total
Boudh						

J. Farmers' fair: NA

KVK	Date	Venue: Village & Block	Participants				
			Male	Female	SC	ST	Total

K. Kissan mobile advisory service (KMAS)

KVK	No. of message sent	No. of farmers benefited	No. of extension functionary benefitted
Boudh	42	32508	325

L. HRD activities under taken: NA

Title of the HRD Programme	Date	No. of participants	Category of participation

M. NICRA Activities: NA

KVK	Name of NICRA Village	Climatic situation

O. Seed & Quality Planting Material production

(i) Achievement Kharif 2017: Paddy seed: NA

KVK	Variety	Category	Area (ha)	Production (q)	Yield (q/ha)
-	-	-	-	-	-

(ii) Achievement Rabi 2017 -18: Paddy seed: NA

KVK	Variety	Category	Area (ha)	Production (q)	Yield (q/ha)
-	-	-	-	-	-

(iii) Achievement on seed production of non- paddy crops

a. Pulses

KVK	Crop	Variety	Category	Area (ha.)	Production (q)	Yield (q/ha.)
Boudh	Pigeonpea	PRG-76	FS	1.5	7.0	4.7
	Blackgram	Prasad	TL	0.4	0.8	2.0

b. Oilseed crops: NA

KVK	Crop	Variety	Category	Area (ha.)	Production (q)	Yield (q/ha.)
-	-	-	-	-	-	-

c. Other crops

KVK	Crop	Variety	Category	Area (ha.)	Production (q)	Yield (q/ha.)
Boudh	Dhanicha	L S	-	0.4	0.5	1.25

(iv) Quality planting material production

KVK	Name of plant	Variety	No. produced
Boudh	Brinjal	JK Desi	1075 Nos
	Tomato	Utkal Pragyam	21200 Nos
	Chilli	Pusa Jwala	1000 Nos
	Cabbage	Pride of India	1500 Nos
	Cauliflower	Snow ball	1500 Nos
	Onion	Bhima Super	336000 Nos
	Papaya	Red lady	64 Nos
	Mango	Amrapali	91 Nos

(v) Fruit production: NA

Name of KVK	Name of fruit crops	Total no. of fruit plants	Total no. of bearing plants	Quantity produced (Kg.)	Sale proceed (Rs.)

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(vi) Other materials produced

KVK	Name of the item	No./ Kg .produced
Boudh	Poultry (Rain Booster)	200 Nos
	Colocassia corm	2.0 qtls
	Onion Bulb	2.0 qtls
	Elephant foot yam corm	1.0 qtl

(vii) Economics of revolving fund activities

KVK	Expenditure (Rs.)	Gross return (Rs.)	Net profit (Rs.)
Boudh	71,299	2,71,416	71,416

P. Achievement of Programme on doubling the farmers' income

KVK	Title	Details of technology	Yield (q/ha)		%inc rease	Cost of Production (Rs)	Net return (Rs) (q/ha)	B:C
			Demo.	FP				
Boudh	Pigeon pea Fallow	Pod borer management by alternate spraying of Lamda cyalothrin @ 2 ml/lit. @ Indoxacarb @ 1ml/lit. at 15 days interval STBF Seed treatment	7.5	6.1	23	18,300	14,000	1.76
	Homestead	➤ Feed management in poultry bird ➤ Supply of mineral mixture @ 50 g/cow ➤ Mushroom 20 beds/month	25 kg Rs. 2000 Dairy (2 nos. of cows)= 450 lit. milk/ yr	Birds = 20 kg Rs. 1500 Dairy	25	1500	1,000	1.66
	Brinjal-Pumpkin (Rs.80,000/ha)	STBF Thrips management (Thiomethoxam @200g/ha) Application of ethrel @200 ppm at 2 & 4 leaf stage in Pumpkin	Onion = 170 q/ha	Onion = 150 q/ha	13	35000	23,000	1.65
			Pumpkin = 190 q/ha	Pumpkin = 180 q/ha	6	25,000	17,550	1.70
	Rice(Lalat)-green gram (Local) Rice- 30	Green manuring of Dhaincha Use of LCC for nitrogen management Greengram var.IPM	Paddy= 40	Paddy= 35	14			
			Green gram	Green gram	25	11,000	8,000	1.72

	q/ha Green gram- 3 q/ha (Rs.14000/ha)	02-3/02-14 IPM for YMV (yellow sticky trap @ 50/ha, Thiomethoxam spray @ 200 g/ha)	=5.0	=4.0		20,000	11,000	1.55
	Rice (Pooja)– Green gram (local) (limited irrigation) Rice- 32 q/ha Green gram- 3.5 q/ha (Rs.19000/ ha)	STBF (i)Moong IPM-02-3/ IPM 02-14 yellow sticky trap @ 50/ha and Thiomethoxam spray @ 200 g/ha	Paddy= 40.0 Green gram - 6.0	Paddy= 35.0 Green gram =5.0	14 20	11,000 23,500	7,000 13,500	1.63 1.57
	Desi Poultry (Rs. 1200) Diary -2 nos. (Rs. 4,000)	Feed management Mineral mixture supplements for dairy Shed management Developing mushroom production unit	Bird wt 124 kg Mushro m 184 kg	Bird wt 97 kg Mushro om 17.3 kg m	28 96	6,900 12,880	4,200 11,646	1.60 1.90

Q. Achievement on Pulse Seed Hub: NA

KVK	Season	Name of crop	Area	Variety	No. of farmers	Details of technology used	Production(q)	Cost of Production (Rs)	Net return(Rs)

R. Achievement on Head to Head trial of IRRI rice varieties

KVK	Name of var.	Area(ha)	No. of farmers	Details of Technology demonstrated	Yield(q/ha)		% Increase	Cost of Production (Rs)	Net return (Rs)	B:C
					Dem o	FP				
Boudh	DRR-42	2.0	10	Drought tolerant rice Var.	44.4	37.5 (Naveen)	15.5	22500	13294	1.59
	DRR-44	2.2	10	Drought tolerant rice Var	42.0	37.5 (Naveen)	15.5	22350	13196	1.59
	Sahabhagidhan	2.2	10	Drought tolerant rice Var	48.0	38.0 (Lalat)	20.8	22350	14200	1.61

**S. Achievement on any special programme(ARYA/Centre of Excellence etc.)
N.B. Please attach good quality action photographs of each activity.**



Sd/-
Sr.Scientist & Head
KVK,Boudh