

ACHIEVEMENT REPORT OF KVK, BOUDH ,APRIL,2018 TO MARCH, 2019

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1. (i) Training for farmers & farm women:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
Boudh	Crop production	9	146	-	18	61	225
	Crop protection	9	163	-	19	43	225
	Horticulture	9	153	-	18	54	225
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	7	129	-	13	33	165
	Forestry	-	-	-	-	-	-
	Agril. Engineering	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-
	Total		34	591	-	68	191

(ii) Training for rural youths:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
Boudh	Crop production	2	20	-	4	6	30
	Crop protection	2	21	-	3	6	30
	Horticulture	2	23	-	1	6	30
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	2	19	-	4	7	30
	Forestry	-	-	-	-	-	-
	Agril. Engineering	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-
	Total		8	83	-	12	25

(iii) Training for Extension personnel:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	S.C.	S.T.	Total
Boudh	Crop production	1	12	-	-	3	15
	Crop protection	1	13	-	-	2	15
	Horticulture	1	13	-	-	2	15
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	-	-	-	-	-	-
	Forestry	-	-	-	-	-	-
	Agril. Engineering	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-
	Total		3	38	-	-	7

(iv) Sponsored training: Nil

KVK	Discipline	No. conducted	Duration (days)	No. of beneficiary					Sponsoring agency
				Male	Female	SC	ST	Total	
Boudh	Crop production	-	-	-	-	-	-	-	-
	Crop protection	-	-	-	-	-	-	-	-
	Horticulture	-	-	-	-	-	-	-	-
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	-	-	-	-	-	-	-	-
	Forestry	-	-	-	-	-	-	-	-
	Agril. Engineering	-	-	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	

2. (i) On-Farm Testing:

KVK	Discipline	No. conducted	Area (ha)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Boudh	Crop production	3	0.5	07	15	-	2	4	21
	Crop protection	3	0.5	07	16	-	1	4	21
	Horticulture	3	0.5	07	15	-	2	4	21
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	1	-	07	6	-	-	1	7
	Forestry	-	-	-	-	-	-	-	-
	Agril. Engineering	-	-	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-	-	-
Total		10	1.5	28	52	-	5	13	70

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

KVK	Crop/ Component	Season	Technology Assessed (Give in detail)	Farmers' practice (Give in detail)	OFT yield (q/ha)	Yield in farmers' practice (q/ha)	% increase in yield
Boudh	Paddy	Kharif, 2018	TO-1 = Hasanta-Small bold grains, white kernel, straw colour hull. Moderately resistance to leaf folder, leaf blast, sheath blight & bacterial leaf blast Avg. yield-55-60qt, duration-145 days TO-2 = Pratiksyia-Irrigated, Avg. yield-55-60qt, Duration-145 days. Resistance to WBPH	Swarna	32.10	26.07	23.14
	Paddy	Kharif, 2018	TO-1 = Cultivation of Aromatic paddy CR-907 TO-2 = Cultivation of Aromatic paddy Geetanjali	Cultivation of traditional scented variety (Kalajira)	35.0	23.5	48.9

	Greengram	Rabi, 2018- 19	TO-1 = Application of propoquizalop 2.5% + Imazethapyr 3.75% @ 250 ml/acre within 21 DAS TO-2 = Application of Imazythyper 10% @200ml/acre withen 21 DAS	Cultivation of Greengram with manual weeding	4.2	3.5	20.0
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3. (i) Frontline demonstration (general):

KVK	Discipline	No. conducted	Area (ha.)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Boudh	Crop production	4	2.0	10	27	-	5	8	40
	Crop protection	3	0.5	10	20	-	3	7	30
	Horticulture	3	0.5	10	24	-	2	4	30
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	1	-	10	8	-	-	2	10
	Forestry								
	Agril. Engineering								
	Others(Specify)								
	Total		11	4.0	40	79	-	10	21

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

KVK	Title	Season	Intervention (Give in detail)	Farmers' practice (Give in detail)	FLD yield (q/ha)	Yield in farmers' practice (q/ha)	% increase in yield
Boudh	Demonstration on drought tolerant paddy variety Sahabthagidhan	Kharif-2018	Drought tolerant variety Sahabthagidhan (Application of NPK (60:30:30) alongwith Azotobacter 5kg/ha and ZnSo ₄ @10-12 kg/ha with need based pesticide)	Cultivation of paddy variety Khandagiri	37.5	26.5	41.5
	Demonstration on Hybrid Variety of Paddy Rajalaxmi	Kharif-2018	Variety: Rajalaxmi, seed rate @ 15 kg/ha with (Application of NPK (120:60:60) alongwith Azotobacter 5kg/ha and	Cultivation of paddy var. Swarna	48.0	33.5	43.2

			ZnSo ₄ @10-12 kg/ha with need based pesticide)				
	Demonstration of IWM in transplanted Paddy	Kharif-2018	Nursery management, Time based application of pre-emergence Pyrazosulfuron @200gm/ha ,post-emergence of herbicide (10-15 DAT) Fenox a prop-p-ethyle 6.9E.C @500ml/ha 13-15DAT	Manual weeding	35.4	28.2	25.5

4. (i) Cluster demonstration on oilseed & pulse:

KVK	Season	Crop	Variety	Area (ha)	No. of beneficiary				
					Male	Female	SC	ST	Total
Boudh	Kharif-2018	Blackgram	Prasad	10.0	25	-	1	4	25
	Kharif-2018	Greengram	IPM-02-14	10.0	25	-	2	3	25
	Kharif-2018	Pigeonpea	PRG-176	30.0	125	-	11	27	125

(ii) Salient achievements under Cluster demonstration on oilseed and pulse:

KVK	Season	Crop	Intervention (Give in detail)	FLD yield(q/ha)	Local yield(q/ha)	% increase in yield over local
Boudh	Kharif-2018	Blackgram	Varietal evaluation	7.4	5.0	32.4
	Kharif-2018	Greengram	Varietal evaluation	6.7	5.2	22.3
	Kharif-2018	Pigeonpea	Varietal evaluation	12.9	9.96	26.2

5. Other extension activities:

Sl.No.	Extension Activities	No. of activities	No. of beneficiaries
1	Scientist visit to farmers fields	95	235
2	Farmers visits to KVK	246	256
3	44 CD Film Shows	14	330
4	KMAS	42	32508
5	Spl. Day celebration	2	80
6	Field Day	3	150
7	Group meeting	6	150
8	Kissan Mela / Web Telecast	2	200
9	Lecture delivered as resource person	7	150
10	Exposure visit	1	10
11	Leaflets	2	1000
12	Newsletter	1	500

6. Publication:

Sl.No.	Item	No.	No. of copies printed
1	Book/ Booklet	03	1500
2	Leaflets	02	1000
3	Poster/Flex	19	19
4	News letter	01	500
5	News paper Coverage	04	Mass
6	Popular Articles	-	-
7	Technical bulletins	04	15
8	Technical report	06	30
9	Training material	-	-
10	Year planner	01	20
11	CDs/ DVDs	08	200
	Total	48	3284

7. 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	-	100	-	100	-	-	-	-	100	400

8. Scientific Advisory Committee Meeting:

KVK	Kharif		Rabi	
	Date	No. of participants	Date	No. of participants
Boudh	28.12.2018	31	-	-

9. Awareness programme on PradhanmantriPhasalBimaYojana: NA

KVK	Date	Participants				
		Male	Female	SC	ST	Total
Boudh	-	-	-	-	-	-

10. Farmers' fair: NA

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

11. Kissan mobile advisory service (KMAS):

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

12. HRD activities under taken:

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

13. NICRA Activities (For NICRA KVKs): NA

KVK	Name of NICRA Village	Climate vulnerability
-	-	-

(Give module-wise results)

14. Skill development training: NA

Sl.no.	Name of KVK	Name of the trade	Date of training	No. of participants				
				Male	Female	SC	ST	Total
Boudh	-	-	-	-	-	-	-	-

15. Seed & Quality Planting Material production:**(i) Achievement Kharif 2018: Paddy seed: NA**

KVK	Variety	Class	Area (ha)	Production (q)	Yield (q/ha)
Boudh	-	-	-	-	-

(ii) Achievement Rabi 2018 -19: Paddy seed: NA

KVK	Variety	Class	Area (ha)	Production (q)	Yield (q/ha)
Boudh	-	-	-	-	-

(iii) Achievement on seed production of non- paddy crops:**a. Pulses:**

KVK	Crop	Variety	Class	Area (ha.)	Production (q)	Yield (q/ha.)
Boudh	Pigeonpea	PRG-176	Foundation	1.5	6.0	4.0

b. Oilseed crops: NA

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

c. Other crops:

KVK	Crop	Variety	Class	Area (ha.)	Production (q)	Yield (q/ha.)
Boudh	Dhanicha	L S	-	0.5	1.0	2.0

(iv) Quality planting material production:

KVK	Name of plant	Variety	No. produced
Boudh	Brinjal	JK Desi	1970
	Tomato	Utkal Pragyan	9500
	Chilli	Pusa Jwala	2020
	Cabbage	Pride of India	1500
	Cauliflower	Snow ball	3080
	Onion	Bhima Super	370000

(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.)

(vi) Other materials produced:

KVK	Name of the item	No./ Kg .produced
Boudh	Poultry (Rain Booster)	240 Nos
	Colocassia corm	3.0 qtls
	Onion Bulb	2.0 qtls
	Elephant foot yam corm	1.0 qtls
	Vermicompost	4.0 qts
	Mushroom	0.5 qts
	Fish harvest	0.5 qtls

(vii) Economics of revolving fund activities:

KVK	Expenditure (Rs.)	Gross return (Rs.)	Net profit (Rs.)
Boudh			

16. Achievement of programme on doubling the farmers' income:

KVK	Title	Details of technology	Yield (q/ha)		%increase	Cost of Production (Rs)	Net return (Rs)	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	<ul style="list-style-type: none"> ➤ 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 Diary	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 q/ha Green gram- 3 q/ha (Rs.14000/ha)	Green manuring of Dhaincha Use of LCC for nitrogen management Greengram var.IPM 02-3/02-14 IPM for YMV (yellow sticky trap @ 50/ha, Thiomethoxam spray @ 200 g/ha	Paddy= 40	Paddy= 35	14	11,000	8,000	1.72
		Green gram =5.0	Green gram =4.0	25	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	Paddy= 35.0	14	11,000	7,000	1.63
		Green gram -6.0	Green gram =5.0	20	23,500	13,500	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	Bird wt 97 kg	28	6,900	4,200	1.60
		Mushroom 184 kg	Mushroom 17.3 kg m	96	12,880	11,646	1.90

17. Achievement on Pulses Seed Hub(For seed hub KVKs): NA

KVK	Season	Name of crop	Area	Variety	Class of seed	Production(q)	Cost of Production (Rs)	Net return(Rs)

18. 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
	Sahabghadhan	2.2	10	Drought tolerant rice Var	48.0	38.0 (Lalat)	20.8	22350	14200	1.61

19. Achievement on KKA activities: NA

KVK	Name of activity	No. of farmers involved

20. Achievement on any special programme(ARYA/Centre of Excellence etc./ other special projects): NA

21. Brief report on workshops, summer courses, symposia, training programmes attended by KVK scientists: NA

Name of the Scientist participated	Designation	Topic	Place	Period

22. Research papers/ Books/ Book chapters/ Popular articles/ Technical Bulletins/Manuals developed:NA

23. Awards and recognitions received during 2018-19: NA

24. Externally funded projects operating and sanctioned: NA

Name of the KVK	Project title	Funding agency	Total outlay (Rs in lakh)	Period (from to)

25. Distinguished visitors, date and purpose of visit:

Name of the visitor	Place of visit	Date of visit	Purpose of visit

26. Infrastructure developed including maintenance and renovation : NA

Name of the KVK	Name of the infrastructure	Purpose	Funding agency	Status as on 31.03.2019

N.B. : Please attach good quality action photographs of each activity in JPEG format

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