

## Proforma(A)

### Proforma for OUAT Annual Report 2021-22 (Period 01.04.2021 to 31.03.2022)

Name of the College/Establishment:

1. Teachers/Scientists and staff-in position as on 31.03.2022

Sl. No.	Name	Designation	Department /Establishment
1	Tapan Kumar Das	Sr.Scientist & Head	KVK, Boudh
2	Sasmita Priyadarshini	SMS (Agronomy)	KVK, Boudh
3	Mayuri Sing Sardar	SMS (Agril.Extn)	KVK, Boudh
4	Bikram Keshari Parimanik	Prog.Asst (Forestry)	KVK, Boudh
5	Md. Sadakat Ali	Prog.Asst (Computer)	KVK, Boudh
6	Harapriya Sethy	Farm Manager	KVK, Boudh
7	Bijaya Kumar Behera	Jr.Steno Cum Comp.Optr.	KVK, Boudh
8	Trinath Sahoo	Driver Cum Mechanic	KVK, Boudh
9	Gouri Sankar Choudhury	Driver Cum Mechanic	KVK, Boudh
10	Bhima Baral	Peon/Watchman	KVK, Boudh
11	Khageswar Samal	Peon/Watchman	KVK, Boudh

2. Number of students enrolled and passed out from U.G./P.G./Ph.D. degree programmers: NIL

Degree programme	Intake capacity	Students admitted during 2020-21	Student strength (Total of all the classes/batches) as on 31.03.2021			Pass outs during 2020-21
			Boys	Girls	Total	
Graduation						
Master's degree						
Ph. D.						
Any other (+2 or Diploma etc.)						

3. New courses introduced/New education programme: NIL

4. Details of RAWE/Experiential Learning/ Internship/ In-Plant Training: NIL

5. Details of workshops, summer courses, short course, symposia and training programme conducted.: NIL

Sl. No.	Topic	Place	Period
1			

6. Details of workshops, summer courses, short course, symposia, training programmes attended by teachers/scientists.: NIL

Name of the Scientist	Designation	Topic	Place	Period

7. Faculty visited abroad: NIL

Sl. No.	Name of the Scientist	Designation	Country visited	Purpose of visit	Period

8. Three important **concluded research findings** (in brief) from each department, which has been recommended.: NIL

9. Results of Extension activities, if any (Put information in Proforma B): NIL

10. Achievements in production of seeds and planting materials and other materials

#### Seed Production

Crop	Season	Category (Breeder/ Foundation/ Certified/ TL)	Quantity (q) produced	Remark
Pigeonpea	Kharif-2021	Foundation	5.0 qtls	-

**Production of planting material and other materials**

Name of planting material/ other material	Quantity (qtl/no.) produced	Remarks, if any
Onion	4,00,000	-
Tomato	19,020	-
Brinjal	2,430	-
Chilli	1,550	-
Cauliflower	2,550	-
Papaya	2,230	-
Vermicompost	12.0 qtls	-
Earthworm	20.0 Kg	-
Honey	10.0 Kg	-
Mushroom	1.0 qtls	-

**Treatment of animal: NIL**

Sl. No.	Name of animal	No. treated	Remarks, if any

**Implements tested: NIL**

Sl. No.	Name of the implement	No. of implement tested

**Central Instrumentation Facility (brief achievement)**

11. Linkages and collaborations with other agencies/ Departments within and outside the country.: NIL  
12. Research papers/ Books/ Book chapters/ Popular articles/ Technical Bulletins/Manuals developed : NIL

**(A) Research Publications**

**(B) Research papers presented at International and National Seminars/ Symposia**

**(C) Chapter in Books**

**(D) Books**

**(E) Laboratory Manual**

**(F) Extension Bulletins/ Booklets**

**(G) Popular Articles**

*Kindly adhere to the proforma/format as exemplified above.*

13. Awards and recognitions (both students and faculties): NIL

14. Externally funded projects operating and sanctioned : NIL

Project title	Funding agency	Total outlay	Period (from to)

15. Students' Placement: NIL

Sl. No.	No. of student got placement	Name of the organization	Govt./private/ others

16. Students' Welfare/Co-curricular activities: NIL

17. Distinguished visitors, date and purpose of visit

Name of the visitor	Place of visit	Date of visit	Purpose of visit
DSWO, DPC (Mission Sakti)	KVK,Boudh	26.08.2021	National Campaign programme on Food & Nutrition for farmers.
PD DRDA, CDAO, DD	KVK,Boudh	17.09.2021	International year of millets 2023 &

(NHRDF), DPC (Mission Sakti), FO (IFFCO)			National campaign on Poshan Abhiyan & Tree Plantation
ADH, Boudh & AAO, Boudh	KVK,Boudh	28.09.2021	Farmers Scientist Interface on climate resilient varieties technologies and practices.
Hon'ble Vice Chancellor & Dean Extension Education	KVK,Boudh	15.10.2021	Attended Mahila Kisan Divas & monitoring of KVK activities.
All the Heads of all Deptt.	KVK,Boudh	11.01.2022	For attending 18 <sup>th</sup> SAC Meeting

18. Consultancy projects handled and revenue generated: NIL

Name of the Project	Funding agency	Total fund outlay	Share of University

19. Other items, if any (Novel innovations such as products, processes technologies, varieties): NIL

**20. Good quality photograph (Photographs should be in JPEG format with minimum size of 1 Mb and a caption)**



Mahila Kisan Divas



National Campaign on Food & Nutrition



Celebration of World Food Day



Celebration of World Soil Day-2021



Interaction of Hon'ble Prime Minister with Farmers on Natural Farming



National Farmer's Day

## Proforma (B)

### ACHIEVEMENT REPORT OF KVK

Annual Report of DEE 2021-22 (Period 01.04.2021 to 31.03.2022)

#### Training for farmers & farm women:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
Boudh	Crop production	16	250	150	42	58	400
	Crop protection	10	191	59	12	34	250
	Horticulture	10	186	64	11	32	250
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	10	178	72	15	35	250
	Forestry	10	181	69	12	34	250
	Agril. Engineering	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-
	<b>Total</b>	<b>56</b>	<b>986</b>	<b>414</b>	<b>92</b>	<b>193</b>	<b>1400</b>

#### (ii) Training for rural youths:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
Boudh	Crop production	3	33	12	02	05	45
	Crop protection	2	21	09	03	06	30
	Horticulture	2	18	12	01	04	30
	Soil Science	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Extension Education	2	19	11	01	04	30
	Forestry	2	22	08	01	04	30
	Agril. Engineering	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-
	<b>Total</b>	<b>11</b>	<b>113</b>	<b>52</b>	<b>8</b>	<b>23</b>	<b>165</b>

#### (iii) Training for Extension personnel: NA

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	S.C.	S.T.	Total
Boudh	Crop Production	1	10	-	-	2	10
	Plant Protection	1	10	-	1	2	10
	<b>Total</b>	<b>2</b>	<b>20</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>20</b>

#### (iv) Sponsored training:

KVK	Discipline	No. conducted	Duration (days)	No. of beneficiary					Sponsorin g agency
				Male	Female	SC	ST	Total	
Boudh	PCRA	4	4	85	35	9	18	120	PCRA
	<b>Total</b>	<b>4</b>	<b>28</b>	<b>85</b>	<b>35</b>	<b>9</b>	<b>18</b>	<b>120</b>	

**1. (i) On-Farm Testing:**

KVK	Discipline	No. conducted	Area (ha)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Boudh	Crop production	2	1.0	14	11	-	1	2	14
	Crop protection	2	1.0	14	10	-	-	4	14
	Horticulture	2	1.0	14	12	-	-	2	14
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	1	-	07	7	-	-	-	7
	Forestry	-	-	-	-	-	-	-	-
	Agril. Engineering	-	-	-	-	-	-	-	-
	Others(Specify)	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>7</b>	<b>3.0</b>	<b>49</b>	<b>40</b>	<b>-</b>	<b>1</b>	<b>8</b>	<b>49</b>

**(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 2021	TO <sub>1</sub> : Rice variety CR-Dhan-310 TO <sub>2</sub> : Rice variety CR-Dhan-311	Cultivation of Rice variety - Naveen	TO1- 40.2 TO2- 37.5	33.2	21.08
	Paddy	Kharif 2021	TO <sub>1</sub> : Nursery soil treatment with chlorantraniliprole 0.4 G @ 0.4kg/10 cent before 7 days of uprooting of seedlingcent+ application of 0.4G @ 10kg/ha at 20 DAT + Spraying of Cartap hydrochloride 50 SP @ 750 g/ha at 50 DAT TO <sub>2</sub> : Same as T O <sub>1</sub> except spraying with chloran traniliprole in place of cartap at 50 DAT	Application of Cartap Hydrochloride @ 10 kg/Acre at 15 DAT	TO1- 48.0 TO2- 49.5	39.0	26.9
	Onion	Kharif 2021	TO <sub>1</sub> : Bhima Super TO <sub>2</sub> : Arka Niketan	Agri found dark red	TO1-249.28 TO2-264.0	213.85	23.45

**2. (i) Frontline demonstration (general):**

KVK	Discipline	No. conducted	Area (ha.)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Boudh	Crop production	4	4.0	10	27	-	5	8	40

	Crop protection	4	4.0	10	32	-	2	6	40
	Horticulture	4	4.0	10	36	-	1	3	40
	Soil Science	-	-	-	-	-	-	-	-
	Animal Science	-	-	-	-	-	-	-	-
	Fishery Science	-	-	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-	-	-
	Extension Education	1	-	10	08	-	-	2	10
	Forestry								
	Agril. Engineering								
	Others(Specify)								
	<b>Total</b>	<b>13</b>	<b>12</b>	<b>40</b>	<b>103</b>	<b>-</b>	<b>8</b>	<b>19</b>	<b>130</b>

**(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 BPH tolerant high yielding rice variety-Hasanta	Khharif-2021	TO 1- Hasanta (OR-2328-5) suitable for rainfed /irrigated shallow low land, 145 days duration, Avg.yield: 3.9 t/ha tolerant to BPH, WBPH, Blast, Leaf folder	Cultivation of Swarna paddy variety (140-145 days duration) Medium Bold Grain	42.8	34.4	20.9
	Demonstration on Aromatic Paddy Variety-Geetanjali in Medium Irrigated land.	Khharif-2021	TO 1-Geetanjali: Aromatic, Duration-135 days,suitable for irrigated Soil,An erect plant type ,it possess good grain quality after cooking,,Yield-6-10 tonnes /ha.	Cultivation of local scented variety Kalajira	40.6	32.8	23.7
	Demonstration on Integrated pest management on sucking pests in cotton	Khharif-2021	Planting of maize as border crop around the field, intercropping of cowpea @ 8:2 ratio. Application of Azadirachtin 0.15% @ 1.5 Lit./ ha twice @ 30 & 45 DAS. And Flonicamid 50% WG @ 175 gm/ha twice at 10 days interval reduces the severe incidence of sucking pests	Indiscriminate use of pesticides	24.6	19.5	20.7

**3. Cluster demonstration on oilseed & pulse:**

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

KVK	Season	Crop	Variety	Area	No. of beneficiary
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				(ha)	Male	Female	SC	ST	Total
Boudh	Kharif	Arhar	PRG-176	20	45	5	-	-	45
	Kharif	Greengram	IPM-02-14	10	15	10	5	-	25
	Kharif	Groundnut	Devi	10	20	5	4	-	25
	Rabi	Mustard	Sushree	10	22	3	-	-	25

**(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	Pigeonpea	Use of HYV PRG176; Seed treatment with carboxin+ thiram; Application of herbicides(pendimethalin and imazethapyr)	8.5	5.6	51
	Kharif	Greengram	Use of HYV (IPM-02-14) Seed treatment with carboxin+ thiram; Application of herbicides (pendimethalin 2.5 lit/ha Application of Imidacloprid @0.4 ml/lit ,triazaphos 2ml/lit control sucking pest attack	6.8	5.4	25.9
	Kharif	Groundnut	HYV seed- Devi, Seed tratment with Vitavax- 2gm/kg seed,Application of Herbicide: Imazathypr,Application of Indoxcarb and Neemoil as Plant Protection Measure	18.5	14.5	21.60
	Rabi	Mustard	Seed Variety ( Tapeswari+seed treatment +soil test based fertilizer, Bio-fertilizer,Micronutrient and required pp chemicals	6.2	4.8	29%

**4. Other extension activities:**

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
1	Scientist visit to farmers fields	82	215
2	Farmers visits to KVK	206	206
3	44 CD Film Shows	14	330
4	KMAS	38	32508
5	Special Day celebration	08	777
6	Field Day	4	200
7	Group meeting	5	125
8	Kissan Mela / Web Telecast	03	450
9	Lecture delivered as resource person	50	1250
10	Exposure visit	1	25

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
11	Leaflets	07	3500
12	Newsletter	-	-

#### 5. Publication:

Sl.No.	Item	No.	No. of copies printed
1	Leaflet on Pigeon pea cultivation		200
2	Leaflet on Groundnut cultivation		200
3	Leaflet on Integrated Weed management in paddy		200
4	Booklet on Honey bee		200
5	Booklet on pest and disease management in cotton		200
6	Leaflet on Backward poultry management		200
7	Leaflet on Mushroom cultivation		200
	<b>Total</b>		<b>1400</b>

#### 6. Soil and water sample analysis:

KVK	Soil				Water				Grand total (soil + water)	No. of soil health card issued
	Tested in KVK lab.	Tested by MridaParikhya k	Tested outside	Total	Tested in KVK lab.	Tested by MridaParikhya k	Tested outside	Total		
Boudh	-	100	-	100	20		-	-	120	400

#### 7. Scientific Advisory Committee Meeting:

KVK	Kharif		Rabi	
	Date	No. of participants	Date	No. of participants
Boudh	11.01.2022	30	-	-

#### 8. Awareness programme on Pradhanmantri FasalBimaYojana: NA

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

#### 9. Farmers' fair: NA

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

#### 10. Kissan mobile advisory service (KMAS):

KVK	No. of message sent	No. of farmers benefited	No. of extension functionary benefitted
Boudh	38	32508	325

#### 11. HRD activities under taken: NA

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



**12. NICRA Activities: NA**

KVK	Name of NICRA Village	Climate vulnerability
-	-	-

(Give module-wise results)

**13. ARYA Activities : NA**

KVK	Name of the component	Brief activity
-	-	-

(Give activity-wise results)

**14. Biotech-KISAN Activities : NA**

KVK	Name of the component	Brief activity
-	-	-

(Give activity-wise results)

**15. Skill development training: NA**

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

**16. Seed & Quality Planting Material production:****(i) Achievement Kharif 2021: Paddy seed: NA**

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

**(ii) Achievement Rabi 2021 -22: Paddy seed : NA**

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

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

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

**b. Oilseed crops: NA**

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

**c. Other crops:**

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

**(iv) Quality planting material production:**

KVK	Name of plant	Variety	No. produced
Boudh	Onion	Agrifound dark red, Bhima Super	4,00,000
	Tomato	Arka Rakshak, Bahubali	19,020
	Brinjal	JK -8031	2,430
	Chilli	Kalasa	1,550
	Cauliflower	Megha	2,550
	Papaya	Red lady	2,230

**(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	Vermicompost	12.0 qtls
	Earthworm	20.0 Kg
	Honey	10.0 Kg
	Mushroom	1.0 qtls
	Poultry (Banaraja, Kadaknath)	1567 Nos.

**(vii) Economics of revolving fund activities:**

KVK	Expenditure (Rs.)	Gross return (Rs.)	Net profit (Rs.)
Boudh	1,17,003	4,87,646	3,70,643

**17. Achievement of programme on doubling the farmers' income: NA**

KVK	Title	Details of technology	Yield (q/ha)		%increase	Cost of Production (Rs)	Net return (Rs)	B:C
			Demo.	FP				
-	-	-	-	-	-	-	-	-

**18. 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)
-	-	-	-	-	-	-	-	-

**19. Achievement on Head to Head trial of IRRI rice varieties: NA**

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
					Demo	FP				
-	-	-	-	-	-	-	-	-	-	-

**20. Achievement on KKA activities: NA**

KVK	Name of activity	No. of farmers involved
-	-	-

**21. Achievement on any special programme( PKVY/Centre of Excellence etc./ other special projects/programmes): NA**

Name of the Project	Duration	No. of trainings	Participants	Project Cost (Rs.)
-	-	-	-	-

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

Name of the Scientist participated	Designation	Topic	Place	Period
-	-	-	-	-

**23. Externally funded projects operating and sanctioned: NA**

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

**24. Distinguished visitors, date and purpose of visit:**

Name of the visitor	Place of visit	Date of visit	Purpose of visit
DSWO, DPC (Mission Sakti)	KVK,Boudh	26.08.2021	National Campaign programme on Food & Nutrition for farmers.
PD DRDA, CDAO, DD (NHRDF), DPC (Mission Sakti), FO (IFFCO)	KVK,Boudh	17.09.2021	International year of millets 2023 & National campaign on Poshan Abhiyan & Tree Plantation
ADH, Boudh & AAO, Boudh	KVK,Boudh	28.09.2021	Farmers Scientist Interface on climate resilient varieties technologies and practices.
Hon'ble Vice Chancellor & Dean Extension Education	KVK,Boudh	15.10.2021	Attended Mahila Kisan Divas & monitoring of KVK activities.
All the Heads of all Deptt.	KVK,Boudh	11.01.2022	For attending 18 <sup>th</sup> SAC Meeting

**25. Infrastructure developed including maintenance and renovation : NA**

Name of the KVK	Name of the infrastructure	Purpose	Funding agency	Status as on 31.03.2022

Sd/-  
Sr.Scientist & Head  
KVK,Boudh (Odisha)