Form (B),

KVK- Ganjam-II

Proforma for Achievement Report 2023-24 (01.04.2023 to 31.03.2024) <u>Directorate of Extension Education, OUAT, Bhubaneswar</u>

Training

(i) Farmers& farm women:

KVK	Discipline	No. conducted		No. of b	enefici	iary	
Ganjam-			Male	Female	SC	ST	Total
II	Crop Production	12	231	129	91	51	360
	Soil Science	12	214	131	83	45	345
	Horticulture	5	105	45	24	18	150
	Plant Protection	12	224	136	81	47	360
	Agril. Eng.	-	-	-	-	-	-
	Home Science	-	-	-	-	-	-
	Agril. Extension	-	-	-	-	-	-
	Animal Husbandry	-	-	-	-	-	-
	Fishery	12	240	115	91	45	355
	Forestry	-	-	-	-	-	-
	Others (Specify)	-	-	-	-	-	-
	Total	53	1014	556	370	206	1570

(ii) Rural youths:

KVK,	Discipline	No. conducted		No. of be	enefici	ary	
Ganjam-			Male	Female	SC	ST	Total
II	Crop Production	4	41	19	15	9	60
	Soil Science	4	38	22	12	7	60
	Plant Protection	4	35	25	9	7	60
	Fishery	4	45	15	14	11	60
	Total	16	159	81	50	34	240

(iii) Extension personnel:

KVK,	Discipline	No. conducted		No. of	benefic	iary	
Ganjam-			Male	Female	S.C.	S.T.	Total
II	Crop Production	2	24	16	6	4	40
	Soil Science	2	22	18	7	2	40
	Plant Protection	2	26	14	6	3	40
	Fishery	2	23	17	8	4	40
	Agril. Extension	2	31	9	8	5	40
	Total	10	126	74	35	18	200

(iv)Sponsored training:Nil

KVK	Discipline	No.	Duration		No. of b	enefic	ciary		Sponsoring
		conducted	(days)	Male	Female	agency			
	Total								

(v) Vocational training (5 days & above):Nil

KVK	Discipline	No.	Duration		No. of be	enefic	ciary		Funding
		conducted	(days)	Male	Male Female SC ST Total				agency
	Total								

(vi) DAESI training:NIL

KVK	Year wise enrolled	Duration (days)	No. of field visits	No. of participants registered	No of certificate issued

1. On-Farm Testing:

KVK	Discipline	No.	Area	Enterprise		No. of be	enefic	ciary	
		conducted	(ha)	(no.)	Male	Female	SC	ST	Total
Ganjam-	Crop Production	2	2		12	4	3	2	14
II									
	Soil Science	2	1.4		10	4	2	1	14
	Plant Protection	2	2		11	3	2	2	14
	Fishery	2	2.8		8	6	4	1	14
	Agril. Extension	1			5	0	2	1	10
	Total	9	8.2		46	17	13	7	66

2. Frontline demonstration (general):

KVK	Discipline	No.	Area	Enterprise		No. of be	enefic	ciary	
		conducted	(ha.)	(no.)	Male	Female	SC	ST	Total
	Crop Production	4	10		26	14	8	3	40
	Soil Science	4	6.4		24	16	7	6	40
	Plant Protection	4	10		28	12	9	2	40
	Fishery	4	10		18	17	6	4	35
	Horticulture	2	2.0		15	5	3	2	20
	Agril. Extension	1			6	4	2	1	10
	Total	19	38.4		117	68	35	18	185

3. (i) Cluster demonstration on pulse:

KVK	Season	Crop	Variety	Area (ha)		No. of b	enefic	iary	
					Male	Female	SC	ST	Total

(ii) Cluster demonstration on oilseed:

KVK	Season	Crop	Variety	Area (ha)		No. of b	enefic	iary	
					Male	Female	SC	ST	Total
Ganjam- II	Summer -24	Sesame	Smarak	10	23	2	2	0	25

KVK	Season	Сгор	Intervention (Give in detail)	FLD yield(q/ha)	Local yield(q/ha)	% increase in yield over local

(ii)Salient achievements under Cluster demonstration on pulse:

(ii)Salient achievements under Cluster demonstration on oilseed:

KVK	Season	Crop	Intervention	FLD	Local	%
			(Give in detail)	yield(q/ha)	yield(q/ha)	increase
						in yield
						over local
Ganjam- II	Summer -24	Sesame	 Improved variety - Smarak Seed inoculation with Azotobactor , Azospirilum , PSB Foliar application of WSF (18:18:18) @ 2% along with application of Boron (20%) @ 2.5 g/ liter of water at pre- flowering and pod initiation. Application of flonicamide @ 1 lit/ha for sucking pest problem Use of Trico cards Application of Emmamectin Benzoate @ 10gm/15 lit water for pod borer problem 	Continue	Continue	

1. Other extension activities:

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
1.	Field Day	15	450
2.	KisanMela	3	600
3.	KisanGhosthi	2	40
4.	Exhibition	3	Mass
5.	Film Show	5	Mass
6.	Method Demonstrations	5	100
7.	Farmers Seminar	2	100
8.	Workshop	3	150
9.	Group meetings	6	150
10.	Lectures delivered as resource persons	15	500
11.	Advisory Services	27	34200
12.	Scientific visit to farmers field	145	1045
13.	Farmers visit to KVK	325	325

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
14.	Diagnostic visits	78	1120
15.	Exposure visits	2	50
16.	Animal Health Camp		
17.	Soil test campaigns	4	100
18.	Farm Science Club Conveners meet	1	20
19.	Self Help Group Conveners meetings	5	50
20.	Plant health clinic	6	400
21.	Celebration of important days (World bee	18	1700
	day, World milk day, World water day,		
	Kisan and Vigyan day, Vigillance		
	awareness week, International Womens		
	day, Women in Agriculture Day, World		
	Food Day, World Soil Day,		
	MahilakisanDiwas, OUAT foundation day,		
	ICAR foundation day)		
22.	Others (Radio talk, TV talk)	27	Mass
	Total	697	41100

2. Publication:

Sl.No.	Item	No.	No. of copies printed
1	News letter	2	1000
2	Booklets	4	2000
3	Popular article	2	1000
4	Electronic	4	4
	Publication(Short video)		
	Total	12	4004

3. Soil and water sample analysis:

KV			Soil					Water			Gran	No. of
К		Tested in KVK lab.		Tested outside	Total	Target	Fested ir KVK lab.	Tested by Mridaparikshak	Tested outside	Total	d total (soil + water)	soil healt h card issue d
Gan jam -II	500	504	504	0	504	35	35	35	0	35	539	1143

4. Scientific Advisory Committee Meeting:

KVK		
	Date	No. of participants
Ganjam-II	28.12.2023	45

5. Farmers' fair:

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

6. Kissan mobile advisory service (KMAS):

KVK	No. of message sent	No. of farmers benefited	No. of extension functionary benefitted
Ganjam- II	27	34200	250

7. HRD activities under taken:

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

8. NICRA Activities

KVK			Name of NICRA Village	Climate vulnerability
(0)	 •	14.)		·

(Give module-wise results) 9. ARYA Activities

KVK	Name of the component	Brief activity

(Give activity-wise results)

10. MIDH Activities

KVK	Name of unit	Brief activity
Ganjam-II	Vermicompost Unit	Production of vermin worm
		and vermicompost
	Orchard development	Mango, guava plantation
	Green shadenet	Grafting of mango and guava
		plants
	Solar fencing	-

11. Plant Health Clinic

KVK	Number of samples received	Number of samples analyzed	Recommendation

12. Drone Technology Demonstration

KVK	Crop	Area Covered	Inputs applied

13. FPO

KVK	Activities organized	Details of FPO attended	Nature of support by KVK
Ganjam-II	District level workshop	35	Technical guidance
	on Functional		
	Modalities of FPOs		
Ganjam-II	Capacity building	30	Technical guidance
	programme of FPOs		

14. Skill development training including ASCI & other programmes:

Sl.No.	Name	Name of the job role	Date of	No. of participants				
	of KVK		training	Male	Female	SC	ST	Total

1. Seed & Quality Planting Material production:

(i) Achievement Kharif 2023-24: Paddy seed

KVK	Variety	Class	Area (ha)	Production (q)	Yield (q/ha)
Ganjam- II	Swarna Sub-1	FS	5	88.00	17.6

(ii) Achievement Rabi 2023 -24: Paddy seed

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

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

a. Pulses:

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

b. Oilseed crops:

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.)
Ganjam-	Dhanicha	-	TL	3	4.20	1.4
II						

(iv) Quality planting material production:

KVK	Name ofplant	Variety	No. produced
Ganjam-	Drumstick	ODC-3	1670 no.
II	Papaya	Red Lady	1520 no.
	Tomato	Arka samrat	30,000 no.
	Chilli	Royal Bullet	5,000 no.
	Marigold	Bidhan Marigold -2	25,000 no.
	Brinjal	Akshita	20,000 no.
	Onion	Agri found Light red	30000 no.

(v) Fruit production:

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	1
Ganjam-	Vermi-compost	20.20 q	
II	Earthworm(<i>EiseniaFoetida</i>)	8 kg	
	Fish	1.50 q	
	Ornamental	l fish 200 pairs	
	Year	rling 3.00 q	
	Fingerli	lings 40000 nos	
	Honey	6 kg	
	Poultry (21 days)	500 nos	

(vii) Economics of revolving fund activities:

KVK	Expenditure (Rs.)	Gross return (Rs.)	Net profit (Rs.)
Ganjam-	599187.00	1115312.00	516125.00
II			

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

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

3. Achievement on IRRI-DSR/ CSISAactivities

KVK	Name of activity	Area(ha)	No. of farmers	Details of Technology demonstrated	Yield(q Demo	/ha) FP	% Increase	Cost of Production (Rs)	Net return (Rs)	B:C

4. Achievement on any special programme(Natural farming/PKVY/Centre of Excellence etc./ other special projects/programmes):

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

6. Brief report on workshops, summer courses, symposia, training programmes conducted by KVK scientists:

Name of the program	Name of	Funded by	Place	Period
	Organizer			
Workshop on Drought	KVK, Ganjam-II	KVK	Agriculture	15.11.2023
Mitigation strategies &			office,	
Livelihood			Sanakhemundi	
development			block	
Workshop on Drought	KVK, Ganjam-II	KVK	Agriculture	30.11.2023
Mitigation strategies &			officeChikiti	
Livelihood			block	
development				
District level	KVK, Ganjam-II	KVK	KVK campus	06.03.24
workshop on	-		_	
Functional Modalities				
of FPOs				

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

Name of the	Designation	Торіс	Place	Period
Scientist				
participated				
Mrs. Sasmita SMS(Agrono		Refresher training for Agronomy	DEE, OUAT,	12-13 feb
Priyadarshini my)		and soil science discipline	Bhubaneswar	2024

Name of the Scientist participated	Designation	Торіс	Place	Period
		Training cum exposure visit on Natural Farming for the Master Trainers	EEI, Anand	18 th -22 nd march 2024
Mr. Sandeep Mohanty	Scientist (PP)	Training on Apiculture	OUAT	25-27 July 2023
		Seminar on Scientific HoneyBee keeping	DEE, OUAT	16-17 march 2024
		Workshop on "Digitalization of Agriculture, current opportunities, challenges and response for small holder farmer"	NAAS Complex, New Delhi	4 th March 2024
Dr. Debasis Sarangi	Scientist (Soil Sc.)	Refresher training for Agronomy and soil science discipline	DEE, OUAT, Bhubaneswar	12-13 feb 2024
		Exposure visit programme to IGKV	IGKV, Raipur	22-23 rd march 2024
Dr.Siddharth Sankar Das	Scientist (Fishery Sc.)	Exposure Visit to KVK Nimpith	KVK Nimpith, West Bengal	26-27 th march 2024
		Workshop on "Quality Fish Seed production in Odisha-The way Forward"	CIFA, Bhubaneswar.	26-27 th Dec.2024

8. Externally funded projects operating and sanctioned:

Name of the KVK	Project title	Funding agency	Total outlay (Rs in lakh)	Period (from to)
Ganjam-II	MIDH	Govt. Odisha	15.99325	2023-2025

9. Distinguished visitors, date and purpose of visit:

Name of the visitor	Place of visit	Date of visit	Purpose of visit
Dr. V P Mishra, Director,	Radhanmohanpur	16.10.2023	Visit to mushroom village
DMR, Solan	village		
Prof P.K Mohanty,	KVK	28.12.2023	SAC meeting
JDE,DEE, OUAT			
Sj. Sudhansu K. K Mishra	KVK	21.12.2023	KVK visit
, CGM Nabard			

10. Infrastructure developed including maintenance and renovation:

Name of	Name of the	Purpose	Funding	Status as on 31.03.2024
the KVK	infrastructure		agency	
Ganjam-II	Office building	Office	ICAR	Incomplete onstruction of
_	_	building	ICAK	administrative building.
Ganjam-II	Farmers hostel	Farmers	ICAR	Not yet started
		hostel	ICAK	
Ganjam-II	Boundary wall	Fencing	ICAR	Completed
	construction		ICAK	