

**Form (B)****KVK-Rayagada****Achievement Report 2024-25 (01.04.2024 to 31.03.2025)****Directorate of Extension Education, OUAT, Bhubaneswar****Training****(i) Farmers & farm women:**

<b>KVK Rayagada</b>	<b>Discipline</b>	<b>No. conducted</b>	<b>No. of beneficiary</b>				
			<b>Male</b>	<b>Female</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
	Crop Production	24	459	141	11	540	600
	Plant Protection	25	504	121	29	529	625
	Horticulture	16	311	89	13	353	400
	Soil Science	-	-	-	-	-	-
	Animal Husbandry	-	-	-	-	-	-
	Fishery	-	-	-	-	-	-
	Home Science	8	0	200	0	193	200
	Agril. Extension	-	-	-	-	-	-
	Agril. Eng./Forestry/ Others (Specify)	-	-	-	-	-	-
	<b>Total</b>	<b>73</b>	<b>1274</b>	<b>526</b>	<b>53</b>	<b>1590</b>	<b>1825</b>

**(ii) Rural youths:**

<b>KVK Rayagada</b>	<b>Discipline</b>	<b>No. conducted</b>	<b>No. of beneficiary</b>				
			<b>Male</b>	<b>Female</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
	Crop Production	4	53	7	0	60	60
	Plant Protection	4	51	9	0	58	60
	Horticulture	4	50	10	0	59	60
	Home Science	1	0	15	0	15	15
	<b>Total</b>	<b>13</b>	<b>154</b>	<b>41</b>	<b>0</b>	<b>192</b>	<b>195</b>

**(iii) Extension personnel:**

<b>KVK Rayagada</b>	<b>Discipline</b>	<b>No. conducted</b>	<b>No. of beneficiary</b>				
			<b>Male</b>	<b>Female</b>	<b>S.C.</b>	<b>S.T.</b>	<b>Total</b>
	Crop Production	2	19	1	2	12	20
	Plant Protection	2	16	4	0	11	20
	Horticulture	2	12	8	2	14	20
	<b>Total</b>	<b>6</b>	<b>47</b>	<b>13</b>	<b>4</b>	<b>37</b>	<b>60</b>

**(iv) Sponsored training:**

<b>KVK</b>	<b>Discipline</b>	<b>No. conducted</b>	<b>Duration (days)</b>	<b>No. of beneficiary</b>					<b>Sponsoring agency</b>
				<b>Male</b>	<b>Female</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>	
Rayagada	Plant Protection	1	6+1	13	2	0	14	15	PD, ATMA, Rayagada
	<b>Total</b>	<b>1</b>	<b>7</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>15</b>	<b>-</b>

**(v) Trainings under different Project:**

KVK	Project name	No. conducted	Duration (days)	No. of beneficiary					Sponsoring agency of Project
				Male	Female	SC	ST	Total	
-	-	-	-	-	-	-	-	-	-
	<b>Total</b>								-

**(vi) Vocational training (5 days & above):**

KVK	Discipline	No. conducted	Duration (days)	No. of beneficiary					Funding agency
				Male	Female	SC	ST	Total	
Rayagada	Crop Production	1	5	12	18	0	30	30	ICAR
	Plant Protection	2	10	36	24	0	59	60	ICAR
	Horticulture	1	5	18	12	0	30	30	ICAR
	Home Science	1	5	14	16	2	23	30	ICAR
	<b>Total</b>	<b>5</b>	<b>-</b>	<b>80</b>	<b>7</b>			<b>150</b>	

**(vii) DAESI training:**

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

**(viii) Skill development training including ASCI & other programmes:**

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

**1. On-Farm Testing:**

KVK	Discipline	No. conducted	Area (ha)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Rayagada	Crop Production	2	4.0	-	9	5	0	14	14
	Plant Protection	2	2.0	-	12	2	0	13	14
	Horticulture	2	0.8	-	14	0	0	14	14
	Home Science	1	-	7 nos.	2	5	0	6	7
	<b>Total</b>	<b>7</b>	<b>6.8</b>	<b>7 nos.</b>	<b>37</b>	<b>12</b>	<b>0</b>	<b>47</b>	<b>49</b>

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

KVK	Discipline	No. conducted	Area (ha.)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Rayagada	Crop Production	4	8	-	30	10	0	26	40
	Plant Protection	4	5	-	37	3	0	35	40
	Horticulture	4	3.8		38	2	0	32	40

	Home Science	2	0.4	10 nos.	0	20	0	19	20
	<b>Total</b>	<b>14</b>	<b>17.2</b>	<b>10 nos.</b>	<b>105</b>	<b>35</b>	<b>0</b>	<b>112</b>	<b>140</b>

### 3. (i) Cluster demonstration on oilseed:

KVK	Season	Crop	Variety	No. conducted	Area (ha)	No. of beneficiary				
						Male	Female	SC	ST	Total
Rayagada	Kharif	Groundnut	KL-1812	150	60	105	45	4	129	150
Rayagada	Summer	Sesame	Kalinga sesame 3-1	200	80	120	80	12	164	200

### (ii) Salient achievements under Cluster demonstration on Oilseed:

KVK	Season	Crop	Intervention (Give in detail)	FLD yield(q/ha)	Local yield(q/ha)	% increase in yield over local
Rayagada	Kharif	Groundnut	Groundnut variety Kadiri Lepakshi, apply gypsum @ 300 kg/ha as basal, Chloropyriphos@ 25kg/ha for Termite control, spray Fipronil@ 2ml/l for control of leaf cutting caterpillar and kavach@ 2 gm/l for control of collar rot	19.5	14.5	34.5
Rayagada	Summer	Sesame	Sesame variety Kalinga Sesame3-1, apply profenphos@ 1l/ha for leafwebber, use of Neem oil @ 1.5 l/ha for pest control, spray propiconazole@ 500ml/ha for powder mildew, Spray COC@3gm/l for blight, spray Thaimethoxam@ 0.25gm/l for phylloid and sucking pest management, spray of Zinc Sulphate 12%, 7. 0.1% spray of Boron (20%B) at reproductive stage	-	-	Harvesting stage

**4. Model Oilseed Village**

KVK Name	Season	Crop	Variety name & release year	Conducted area (ha.)	Demo No.	Technology demonstrated	Existing farmers yield	Demonstration yield	% increase in yield
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

**5. Model Pulse Village**

KVK Name	Season	Crop	Variety name & release year	Conducted area	Demo No.	Technology demonstrated	Existing farmers yield	Demonstration yield	% increase in yield
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

**1. Other extension activities:**

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
1.	Field Day	16	800
2.	Kisan Mela	1	130
3.	Kisan Ghosthi	0	0
4.	Exhibition	10	mass
5.	Film Show	11	953
6.	Method Demonstrations	14	430
7.	Farmers Seminar	0	0
8.	Workshop	0	0
9.	Group meetings	24	243
10.	Lectures delivered as resource persons	43	mass
11.	Kisan Mobile Advisory Services	48	35675
12.	Scientific visit to farmers field	538	4849
13.	Farmers visit to KVK	3073	3073
14.	Diagnostic visits	235	1655
15.	Exposure visits	13	747
16.	Animal Health Camp	-	-
17.	Soil test campaigns	-	-
18.	Farm Science Club Conveners meet	-	-
19.	Self Help Group Conveners meetings	26	265
20.	Plant health clinic	-	-
21.	Celebration of important days (World bee day, World milk day, World water day, Kisan and Vigyan day, Vigilance awareness week, International Womens' day, Women in Agriculture Day, World Food Day, World Soil Day, Mahila kisan Diwas, OUAT foundation day, ICAR foundation day <i>etc.</i> )	9	349

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
22.	Others (Specify if any) PM KISAN Yojana (live telecast of Pradhan Mantri Kisan Samman Nidhi Yojana), Live Webcast of 18 <sup>th</sup> Installment Release of the PM-KISAN scheme, live streaming of nationwide launch of National Pest surveillance system, Live Webcast of 19 <sup>th</sup> Installment Release of the PM-KISAN scheme (Kisan Sammaan Samaroh), PPV FRA, Parthenium awareness week, Vigilance Awareness week, Celebration of Jan Jatiya Gaurav Diwas-2024, Swachhata programme Special Campaign 4.0, Plantation programme under 'Ek Ped Maa Ke Naam', Live Webcast of episode of Krishi Choupal, District level Project Launching Workshop- cum- FPO Conclave	13	9237
	<b>Total</b>	<b>4074</b>	<b>58406</b>

## 2. Publication:

Sl. No.	Item	No.	No. of copies printed
1	Booklet	3	650
2	Newsletter	1	500
3	leaflet	1	2000
	<b>Total</b>	<b>5</b>	<b>3150</b>

## 3. Soil and water sample analysis:

KV K	Soil					Water					Grand total (soil + water)	No. of soil health card issued
	Target	Tested in KVK lab.	Tested by Mridaparikshak	Tested outside	Total	Target	Tested in KVK lab.	Tested by Mridaparikshak	Tested outside	Total		
Rayagada	300	-	262	-	262	-	-	-	-	-	262	749

## 4. Scientific Advisory Committee Meeting:

KVK	Date	No. of participants
Rayagada	19/12/2024	23

## 5. Farmers' fair:

KVK	Date	Venue: Village & Block	Participants				
			Male	Female	SC	ST	Total
Rayagada	30.09.2024	KVK Campus and Gunupur	76	54	11	97	130

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

KVK	No. of message sent	No. of farmers benefitted	No. of extension functionary benefitted
Rayagada	44	42700	65

**7. NICRA Activities**

KVK	NICRA Village	Block	Type of Climate vulnerability
-	-	-	-

(Give module-wise results)

**ii. Dignitaries visited NICRA Village 2024-25**

KVK name	Name of the VIPs/Expert	Date of Visit
-	-	-

**8. ARYA Activities**

KVK	Name of the component	Brief activity
-	-	-

(Give activity-wise results)

**10. MIDH (Hort.) Activities**

KVK	Name of unit	Brief activity
-	-	-

**11. Plant Health Clinic**

KVK	Number of samples received	Type of sample	Number of samples analyzed	Recommendation
-	-	-	-	-

**12. Drone Technology Demonstration**

KVK	Crop	Area Covered	Inputs applied	Result
-	-	-	-	-

**13. FPO**

KVK	Activities organized	Details of FPO attended	Nature of support by KVK
Rayagada	District level Project Launching Workshop-cum- FPO Conclave	CEOs, BODs and Members of Muniguda FPO, CFPCCL, ROPCL, IPCIAL, GFPCCL, DFPCL, MLUPCL, JANSKAKTI FPO, ALELUYA, Gudarigrains and MFCL	Technical support
	Strengthening of FPO	BODs of GG FPO, GFPCCL, Janshakti FPO, MFCL, and Innate FPCLTD	Technical support
	Strengthening of FPO	BODs of GG FPO, GFPCCL, Janshakti FPO, MFCL, ALELUYA, Pragati FPC, MLUPCL, Madalasahi FPO and Innate FPCLTD,	Technical support
	Convergence meeting with CEOs	CEOS OF MFCL, GG FPO, CFPO, SPCL, ASHA, Gunupur CBBO, Madalasahi FPO, RFPCL, WOTR CBBO, Janshakti FPO, Muniguda FPO, DFPCL, CBBO of BPC.SHH.,AKSSUS, Kolnara FPCL, Pragati FPC	Technical support

	Convergence meeting with CEOs	CEOS of Kolnara FPO, Minajhula FPCL, MAPCL, SPCL, WOTR CBBO, Janshakti FPO, GFPCL, ASHA CBBO, DFPCL, Muniguda FPO, MLUFPCL, Chandrasekhar FPCL	Technical support
	Exposure field visit	CEOs, BODs and members GFPCL, MLUFPCL, GG FPCL, Janshakti FPO	-
	Exposure field visit	CEOs, BODs and members GFPCL, MLUFPCL, GG FPCL and Janshakti FPO	-

### 1. Seed & Quality Planting Material production:

#### (i) Achievement Kharif 2024-25: Paddy seed

KVK	Variety	Class	Area (ha)	Production (q)	Yield (q/ha)
Rayagada	MTU 1156	FS	3.0	123.0	41.0

#### (ii) Achievement Rabi 2024 -25: 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.)
Rayagada	Pigeon pea	LRG-52	FS	1.0	2.7	2.7
	Greengram	Virat	CS	3.0	6.5	2.166

##### 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.)
Rayagada	Finger Millet	Arjuna	FS	0.5	4.0	8.0
	Sunhemp	Local	TL	1.0	3.0	3.0

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

KVK	Name of plant	Variety	No. produced
Rayagada	Cauliflower	Nalini	10000
	Cabbage	Pragati	11500
	Tomato	Arka Rakshak, Arka Samrat and VNR-3357	19600
	Brinjal	Akshita and Utkal	22900
	Chilli	Arka Meghna, Arkha Saanvi, VCH- 01	25730
	Onion	Bhima Shakti, Agri found dark red	23000
	Knol Khol	Oni	10000
	Drumstick	ODC-3	2000
	Papaya	Red lady	1670
	Banana	Bantala, Pata Kapura and Champa	500
	Marigold	Arka Bhanu, Ceracola	30000

**(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.)
Rayagada	Mango	72	47	109 kg	4350.00
	Coconut		8	-	-

**(vi) Other materials produced:**

KVK	Name of the item	No./ Kg .produced
Rayagada	Vermi-compost	4310 kg
	Vermi	71.75 kg
	Mushroom Spawn	2555 nos.

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

KVK	Expenditure (Rs.)	Gross return (Rs.)	Net profit (Rs.)
Rayagada	600467.00	1147185.00	546718.00

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

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

**3. Achievement on IRRI-DSR/ CSISA activities**

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

**4. Externally funded projects operating and sanctioned:**

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

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

Name of the visitor	Place of visit	Date of visit	Purpose of visit
Sj. Maheswar Sahu BJP leader & President Krushak Morcha	KVK Campus	30.09.2024	Kisan Mela and Plantation programme under 'Ek Ped Maa Ke Naam'
Dr. P. K. Mohanty DDE, UEBP, Directorate of Extension Education, OUAT, Bhubaneswar	KVK Campus	19.12.2024	SAC Meeting

**6. Infrastructure developed including maintenance and renovation :**

Name of the KVK	Name of the infrastructure	Purpose	Funding agency	Status as on 31.03.2025
Rayagada	-	-	-	-