

## **PROFORMA FOR ANNUAL REPORT 2024 (January-December 2024)**

### **1. GENERAL INFORMATION ABOUT THE KVK**

#### **1.1. Name and address of KVK with phone, fax and e-mail**

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Sundargarh-II, At. Hockey Chawk, P.O. Panposh, Rourkela - 769004	0661- 2664050	0661-2664050	kvksundergarh2.ouat@gmail.com, rourkelakvk@gmail.com

#### **1.2 .Name and address of host organization with phone, fax and e-mail**

Address	Telephone		E mail
	Office	FAX	
Odisha University of Agriculture & Technology (OUAT), Bhubaneswar- 751003	0674- 2397970 / 2397818	0674-2397868	registrarouat@gmail.com

#### **1.3. Name of Senior Scientist and Head with phone & mobile No.**

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Jayanta Ku. Pati	9437090277	8249338822	kvksundergarh2.ouat@gmail.com, rourkelakvk@gmail.com

#### **1.4. Year of sanction of KVK: 2012**

1.5. Staff Position (as on 1<sup>st</sup> January, 2024)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/OBC/Others)
1	Senior Scientist& Head	Sri Jayanta Kumar Pati	Sr. Scientist & Head	Ag. Extension	95300	17.05.2018		
2	Subject Matter Specialist	Sri Sanjay Kumar Pradhan	Scientist	Horticulture	84700	01.10.2009		
3	Subject Matter Specialist	Sri Samarendra Baral	Scientist	Plant Protection	92500	09.07.2018		
4	Subject Matter Specialist	Vacant						
5	Subject Matter Specialist	Vacant						
6	Subject Matter Specialist	Vacant						
7	Subject Matter Specialist	vacant						
8	Programme Assistant	Smt. Anubha Benedicta Kujur	Programme Assistant (Agriculture)	Seed Science	44900	31.12.2015		
9	Computer Programmer	Sri Somadutta Mohanty	Programme Assistant	Computer	64100	14.07.2005		
10	Farm Manager	Vacant						
11	Accountant / Superintendent	Vacant		-				
12	Stenographer	Vacant		-				
13.	Driver	Sri Erastus Dungdung	Driver cum-Mechanic	-	27600	20.07.2015		
14.	Driver	Sri Deepak Kumar Das	Driver cum-Mechanic	-	27600			
15.	Supporting staff	Vacant		-				
16.	Supporting staff	Vacant		-				

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	
2.	Under Demonstration Units	
3.	Under Crops	
4.	Orchard/Agro-forestry	
5.	Others with details	
	Total	

*Total area should be matched with breakup*

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building	Not yet started							
2.	Farmers Hostel	-do-							
3.	Staff Quarters (6)	-do-							
4.	Piggery unit	-do-							
5	Fencing	-do-							
6	Rain Water harvesting structure	-do-							
7	Threshing floor	-do-							
8	Farm godown	-do-							
9.	Dairy unit	-do-							
10.	Poultry unit	-do-							

11.	Goatary unit	-do-							
12.	Mushroom Lab	-do-							
13.	Mushroom production unit	-do-							
14.	Shade house	-do-							
15.	Soil test Lab	-do-							
16.	Others, Please Specify	-do-							

\* If not in use then since when and reason for non-use

#### B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Tractor	2015-16	529845	28 hr.	Running (It is handed over to KVK Sundargarh- I as presently we have no farm land)
Bolero	2022-23	847000	8176	Good running condition

#### C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
<b>a. Lab equipment</b>				
Soil Testing Mini Lab	2016-17	90300	Good	ICAR
Soil Testing Mini Lab	2016-17	90300	Good	ICAR
<b>b. Farm machinery</b>				
Bush Cutter	2012-13	33000	Good	ICAR
3.5 HP D/P Set	2012-13	26565	Good	ICAR
Aspee Bolow Sprayer	2012-13	7035	Good	ICAR
Seed Treatment Drum	2012-13	3280	Good	ICAR

Rotary Weeder	2012-13	20135	Good	ICAR
OTG Convection Oven	2017-18	5100	Good	ICAR
Refractometer	2017-18	14900	Good	ICAR
c.AV Aids				
Digital Camera	2012-13	15000	Good	ICAR
Semi SLR Camera	2016-17	22950	Good	ICAR
EPABX System	2015-16	25000	Good	ICAR
Photo Copier Machine	2015-16	100000	Good	ICAR
Desktop Computer (Dell)	2015-16	35830	Good	ICAR
Desktop Computer (Acer)	2016-17	45218	Good	ICAR
Laptop (Dell)	2016-17	54100	Good	ICAR
FAX (4 in one)	2015-16	24900	Good	ICAR
DG set	2015-16	434363	Good	ICAR
Laptop (Dell)	2016-17	57402	Good	ICAR
Laptop (HP)	2017-18	44900	Good	ICAR
Multimedia Projector with screen	2016-17	43848	Good	ICAR
Picco Projector	2017-18	20000	Good	ICAR
Air Conditioner (02 nos.)	2017-18	59800	Good	ICAR
Stabilizer (02 nos.)	2017-18	9600	Good	ICAR
Water Cooler	2017-18	47000	Good	ICAR
Water Purifier	2017-18	9990	Good	ICAR

## D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Par Boiling Unit	2012-13	4820	Good	ICAR
Power Tiller	2015-16	155500	Good	ICAR
Hydrolic Tractor Trailer	2015-16	150000	Good	ICAR
Cage Wheel	2015-16	28000	Good	ICAR
9 tyne Spring tiller	2015-16	34000	Good	ICAR
M.B. Plough	2015-16	28000	Good	ICAR
Power Weeder	2016-17	36900	Good	ICAR
9 row Seed cum Fertilizer Drill	2016-17	55000	Good	ICAR
Tractor Hood	2015-16	4500	Good	ICAR

Rotary Tiller Rotavator	2015-16	96900	Good	ICAR
Paddy Thresher	2015-16	141000	Good	ICAR
Paddy Reaper	2016-17	107550	Good	ICAR
olar Dryer	2017-18	19950	Good	ICAR

1.8. Details of SAC meeting\* conducted in the year

Sl. No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	23.12.2024	40	Crop diversification programme with oilseeds/pulses & Maize should be focussed upon	<ul style="list-style-type: none"> <li>➤ 2 numbers of Training has been conducted for farmers and farm women at village Jareikela in Bisra Block and Gundibali of Lathikata Block .</li> <li>➤ Demonstration on Fall Army Worm in maize was conducted in Guduguda &amp; Patrapali Village of Nuagaon Block with 10 numbers of farmers</li> <li>➤ Under Mukhyamantri Maka Mission Odisha , a Capacity building programme was organised by Agriculture Department where KVK imparted training on Improved cultivation practices of Maize.</li> </ul>	
			Integrated and biological management of insect , pest and Diseases in crops and vegetable should be given priority	<ul style="list-style-type: none"> <li>➤ OFT to be conducted on Fruit fly management in Mango in Nuagaon &amp; Bisra block</li> <li>➤ FLD on Fall Army Worm was conducted in Guduguda &amp; Patrapali Village of Nuagaon Block with 10 numbers of farmers.</li> <li>➤ FLD to be conducted on IPM module for Mealy bug in Okra.</li> <li>➤ Demonstration on management of blast disease in Rice was conducted in Gundibali &amp; Ranto of Lathikata Block with 10 numbers of farmers.</li> <li>➤ Demonstration on management of purple blotch to be conducted in Bisra Block &amp; Chikitia , Urmei of Nuagaon Block.</li> </ul>	
			Inclusion of Natural farming activities in the action plan	<ul style="list-style-type: none"> <li>➤ 2 nos of awareness training conducted with participation of 50 farmers in Bisra &amp; Lathikata Block.</li> </ul>	

				<ul style="list-style-type: none"> <li>➤ 2 nos of Capacity Building Programme with 80 nos of participants from all 4 blocks of Panposh sub- division.</li> <li>➤ Critical inputs for demonstration on natural farming techniques will be distributed among 20 progressive farmers in this year.</li> <li>➤ Extension literature printed for farmers in local language</li> <li>➤ Collaborative trainings organized with NIT Rourkela on waste to wealth programme involving 100 participants.</li> </ul>	
			More number activities in Watershed areas.	<ul style="list-style-type: none"> <li>➤ 6 numbers of training conducted in Erla, Masurikudar, Chengjharan and Jareikela villages of Bisra Block involving 140 nos of Participants</li> <li>➤ In collaboration with Forest Department, KVK conducted Ek Paed Maa Ke naam programme in Vill- Erla of Bisra Block.</li> <li>➤ 50 nos of seed kits have been distributed in Masurikudar of Bisra block &amp; Arjunchua of Lahunipara Block</li> </ul>	
			Technical support to FPOs. to strengthen their activities	<ul style="list-style-type: none"> <li>➤ 8 nos. of training conducted for FPO management involving 200 nos. of Participants in Nuagaon, Lathikata and Bisra Block</li> <li>➤ Technical knowledge given on production and package &amp; practices of different crops like Cauliflower, Tomato, Mushroom in Jalda, Suidihi of Lathikata , Madhupur of Nuagaon Block.</li> <li>➤ Celebration of special days with FPOs for maintaining connectivity with KVK.</li> <li>➤ KVK Participated in all the General body meeting of FPOs.</li> <li>➤ Nominating FPOs for state level awards for recognition.</li> </ul>	

				<ul style="list-style-type: none"> <li>➤ District Level Project Launching workshop on center of excellence for FPOs involving 100 nos of member was organized by KVK at Rourkela.</li> </ul>	
			Asset creation for TSP beneficiaries.	<ul style="list-style-type: none"> <li>➤ Provision of Shade net to a Tribal WSHG in Naikanpali of Kuarmunda Block was done to create asset for year round mushroom cultivation.</li> <li>➤ Provision of Poly house and pro tray was done to 5 Tribal beneficiaries of Bagbudi village of Lathikata and Jharbeda of Kuarmunda Block for raising vegetable seedling in a protected way</li> <li>➤ 200 nos. each of rose canes &amp; hand sprayers , 100nos of Bhindi Pluckers &amp; 100 nos of safety kits have been provided to Tribal Women under TSP program at Gopapali ,Ranto,Gutidarah Villages of Lathikata Block and Bagdega &amp; Khuntgaon Villages of Nuagaon block for asset creation under TSP.</li> </ul>	
			Scaling up of nutritional garden in tribal households	<ul style="list-style-type: none"> <li>➤ 200 nos. of tribal households provided with 200 kitchen garden seed kits for scaling up nutritional Garden in Lathikata, Nuagaon, Kuarmunda, Bisra &amp; Lahunipara Block.</li> <li>➤ 2 nos of training on planning &amp; layout on Nutritional Garden were conducted at Dumerjore of Kuarmunda block &amp; Fakirmunda of Koira Block involving 50 farmers</li> </ul>	
			Activity on spice crop to be taken	<ul style="list-style-type: none"> <li>➤ OFT on Assesment of different Garlic varities has been conducted in Kansar, Ranto, Gundibali of Lathikata block and Anthuguda &amp; Garda of Nuagaon block with 7 number of farmers.</li> <li>➤ FLD conducted on application of Herbicide in Rabi Onion in Village Nuagaon of Block Lathikata &amp; Village Gudgudejore of Bisra block involving 10 nos. of farmers.</li> </ul>	



				<ul style="list-style-type: none"> <li>➤ FLD to be conducted on management of Purple Blotch in Onion in Nuagaon &amp; Bisra block involving 10 nos. of farmers</li> <li>➤ Training on weed management of onion has been conducted in Lukumbeda village of Nuagaon block</li> <li>➤ TSP demonstration on Onion variety NHRDF Red-4 is conducted in Kansar village of Lathikata Block</li> </ul>	
			Expansion of Mushroom enterprise to make it a round the year activity.	<ul style="list-style-type: none"> <li>➤ Critical inputs like mushroom spawns and polythene provided to 50 numbers of farmwomen and 4 no of trainings conducted to ensure round the year mushroom cultivation in Bisra &amp; Lathikata block</li> <li>➤ One WSHG of Kuarmunda has made Mushroom an year round activity with support from KVK.</li> </ul>	
			Promotion of locally adopted fruits like Guava, Apple Ber, Custard Apple, Papaya & Litchi	<ul style="list-style-type: none"> <li>➤ In order to promote fruit crops, KVK conducted 03 nos training on Guava, apple Ber in Ghodabandh &amp; Madhupur village of Nuagaon block &amp; on Papaya in Ranto Village of Lathikata Block for 75 farmers.</li> <li>➤ FLD on Nutrient Management in Litchi has been conducted in Gadruan village of Lahunipara block &amp; Ghodabandh village of Nuagaon Block</li> <li>➤ 5 nos of farmers in Nuagaon &amp; lathikata block have started growing Guava &amp; 7 nos of farmers started growing Apple Ber in Gurundia &amp; Nuagaon Block on a commercial basis.</li> <li>➤ Two farmers have been promoted for cultivation of Papaya in Anthuguda &amp; Goldaru villages of Nuagaon Block.</li> </ul>	
			Conduct trials/ demonstrations using varieties released by public extension system.	<ul style="list-style-type: none"> <li>➤ Trials and demonstration conducted for following crops using varieties released by public extension system.</li> </ul>	

				<ul style="list-style-type: none"> <li>➤ Potato, variety- Kufri Pukhraj released by ICAR- CPRI</li> <li>➤ Garlic Variety- Yamuna Safed-3 , Agrifound White</li> <li>➤ Onion variety- NHRDF- Red-4</li> <li>➤ Seed kit procured from NHRDF Boudh for nutritional Garden program were having the seeds of Public Institute.</li> </ul>	
			Promote backyard poultry and honey bee.	<ul style="list-style-type: none"> <li>➤ 200 No of chicks (Breed- Kuroiler) provided to tribal beneficiaries to promote backyard poultry in Ranto village of Lathikata Block .</li> <li>➤ 2 nos of training conducted on Scientific rearing of Honey Bee at Jariekela &amp; Tankatola village of Bisra Block.</li> </ul>	
			Convergence with line departments and other stake holders.	<ul style="list-style-type: none"> <li>➤ Convergence with horticulture Department- for capacity building programme to enhance the productivity of Fruit crops.</li> <li>➤ Convergence with Agriculture Department- For awareness programme on Soil Health management, Safe use of pesticide, value addition &amp; Crop diversification.</li> <li>➤ NABARD &amp; NGOs for handholding support to FPOs.</li> <li>➤ Regular Research Extension Linkage meeting.</li> <li>➤ Joint field visits &amp; participation as resource persons in all Government programmes.</li> </ul>	
			Production of Low Volume High Value crop	<ul style="list-style-type: none"> <li>➤ Demonstration of exotic vegetables like Broccoli, Red Cabbage, Lettuce at Gundibali village of Lathikata Block.</li> <li>➤ One farmer has been promoted to grow coloured capsicum , cherry tomato &amp; lettuce at Lathikata</li> </ul>	

			More numbers of activities to be taken on Floriculture	<ul style="list-style-type: none"> <li>➤ FLD on management of Alternaria Leaf spot &amp; flower blight in marigold has been conducted in Kuarmunda &amp; Nuagaon block.</li> <li>➤ One training on improved method of cultivation of marigold is conducted in Putrikhaman village of Kuarmunda block.</li> <li>➤ One training on disease &amp; pest management in marigold is conducted in Urmei village of Nuagaon block.</li> <li>➤ One training on Production of Tuberose and Roses has been imparted in village Birda of Lathikata Block with APC</li> <li>➤ 1 SHG of Badabambua Village of Bisra Block &amp; 1 SHG of Bagbudi village of Lathikata has been promoted for Marigold cultivation</li> </ul>	
			Imparting more number of Skill Development Training	<ul style="list-style-type: none"> <li>➤ 12 no of skill development training on QPM production , Mushroom production, Nursery raising, vermicomposting, bee-keeping, Biofloc Fish/ fingerling production have been conducted involving 180 participants under ICAR &amp; OMBADC Project.</li> </ul>	
			More numbers of activities with Tribal agencies	<ul style="list-style-type: none"> <li>➤ 4 nos of training programmes under National Skill Development Corporation (NSDC) on Improved method of Mustard cultivation have been imparted at Kendudihi of Lahunipara block involving 80 farmers.</li> <li>➤ 1 training under Mukhyamantri Janajatiya Mission have been imparted on Enhancing farm income through effective utilization of upland at Lathikata under ITDA Panposh involving 50 farmers</li> </ul>	
			Use of ICT in KVK monitoring activities.	<ul style="list-style-type: none"> <li>➤ Extensive use of whatsapp is being done to monitor, guide and give advisory services to farmers.</li> </ul>	

				<ul style="list-style-type: none"> <li>➤ Commodity specific whatsapp groups have been made to disseminate information and collect feedback.</li> <li>➤ Use of audio, video, live streaming of various extension activities being done for greater outreach to farming community.</li> </ul>	
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*\* Salient recommendation of SAC in bullet form*

*Attach a copy of SAC proceedings along with list of participants*

#### 2.a. District level data on agriculture, livestock and farming situation (2024)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Paddy, Maize, Black gram-vegetables, Sesame, Mustard, Horse gram
2	Agro-climatic Zone	North Western Plateau Zone
3	Agro ecological situation	Rainfed upland, Irrigated Upland, Rainfed Medium land, Irrigated medium land, Rainfed low land
4	Soil type	Red Black soil. Lateritic soil, Black brown forest soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-35.21, Maize-19.48 Blackgram-4.57, Arhar-9.48, Chick pea-6.5 Sesame- 4.75, Mustard 4.16, Ground nut-14.86 Mango- 49.1 Banana-199.7, Citrus-117.1 Tomato-149.8, Brinjal-168, Okra- 89
6	Mean yearly temperature, rainfall, humidity of the district	Mean yearly Temp-32. Rainfall-1422.5 mm, Rainy days-68.4, Humidity- 55%
7	Production of major livestock products like milk, egg, meat etc.	Milk production- 11994500 litre Egg production- 1449100 Meat production- 127277 Qt

Note: Please give recent data only

#### 2.b. Details of operational area / villages (2024)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1.	Panposh	Lathikata	Gundibali	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases. Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post-harvest loss, Distress sale. Low yield in egg and meat production from poultry due to poor feed, disease management.	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
2.		Nuagaon	Ghodabandh	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Crop Diversification, Integrated Nutrient, Pest, Disease management

3.		Bisra	Erla	Paddy, Maize, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
4		Lathikata	Ranto	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
5		Kuanmun da	Putrikham an	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
6	Bonei	Gurundia	Nuniapalli	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification,

					Low yield in egg and meat production from poultry due to poor feed, disease management	Integrated Nutrient, Pest, Disease management
7		Koira	Bandol	Paddy Vegetables	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Integrated Nutrient, Pest, Disease management

## 2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2024) for its development and action plan

Name of village	Block	Action taken for development
Jareikela	Bisra	<ol style="list-style-type: none"> <li>1. Skill Development Training on Mushroom</li> <li>2. Bee Keeping</li> <li>3. QPM production</li> <li>4. Swachhata activities</li> <li>5. Demonstration on Nutritional Garden</li> <li>6. Asset Creation under TSP Programme</li> </ol>

### 2.1 Priority thrust areas

S. No	Thrust area
1.	To increase yield by substituting local / degraded varieties in vegetables
2.	To ameliorate the problem of micro nutrient deficiency in soil
3.	To emphasize on cultivation of lucrative off-season vegetables
4.	To introduce crop diversification in uplands
5.	To emphasize on increasing the acreage of the fruit crops like mango & banana
6.	Varietal substitution of short duration paddy in uplands

7.	Introduce use of organic inputs in vegetables
8.	Drudgery reduction of Farm women
9.	Promote nutritional garden in backyard
10.	Promote preservation and value addition through WSHGs
11.	Economic empowerment of women through alternate income generating activities
12.	Integrated Nutrient Management
13	Integrated Insect Pest Management
14	Integrated Disease Management

### 3. TECHNICAL ACHIEVEMENTS

### 3.A. Details of target and achievement of mandatory activities by KVK during the year

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs				Number of farmers							
Target	Achievement	Target	Achievement										Target	Achievement	Target	Achievement							
7	7	49	SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T	16	14	270	M	F	M	F	M	F	M	F	T
			0	0	4	5	3	0	4	5	4						105	1	2	2	1	1	2
					1				4		9							3	8		3	3	7
																		5			3	7	0

Training												Extension activities											
Number of Courses		Number of Participants										Number of activities		Number of participants									
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
70	65	1375	26	16	448	595	169	12	643	732	115	715	715	2849	269	134	859	926	228	376	135	149	289



Impact of capacity building										Impact of Extension activities											
Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								Number of Participants attended				Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)							
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T

Seed production (q)										Planting material (in Lakh)							
Target					Achievement					Target				Achievement			

Livestock strains and fish fingerlings produced (in lakh)*										Soil, water, plant, manures samples tested (in lakh)							
Target					Achievement					Target				Achievement			

\* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper							
Seminar/conference/ symposia papers							
Books							
Bulletins							
News letter							
Popular Articles							
Book Chapter							

Extension Pamphlets/ literature							
Technical reports							
Electronic Publication (CD/DVD etc)							
TOTAL							

### 3.1 Achievements on technologies assessed and refined

#### OFT-1

1.	Title of On farm Trial	<b>Assessment of IPM Practices for management of Fruit fly in Mango(2023-24 Rabi)</b>
2.	Problem diagnosed	<b>Low yield with less market value due to severe infestation of Fruit fly</b>
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	<p><b>TO<sub>1</sub></b> Destroy all fallen fruits at weekly interval ,plough the tree basin in frequent interval, Install Methyl Eugenol traps @ 15nos/ha and bait spray with 100gm jaggery with 2ml Deltamethrin 2.8EC mixing with 1lt water on tree trunk at weekly interval before three weeks of harvest</p> <p><b>TO<sub>2</sub></b> Destroy all fallen fruits at weekly interval ,plough the tree basin in frequent interval, Install Methyl Eugenol traps @ 15nos/ha and alternate spraying of Deltamethrin 2.8EC @0.5ml/lt and Azadirach 0.3% @2ml/lt at 10 days interval before three weeks of harvest</p>
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR-2017-2018
5.	Production system and thematic area	Fruit-Fruit, IPM
6.	Performance of the Technology with performance indicators	<p>FP-39 q/ha</p> <p>TO<sub>1</sub>- 53 q/ha</p> <p>TO<sub>2</sub>- 45 q/ha</p>

7.	Final recommendation for micro level situation	Bait spray with jaggery and Deltamethrin along with ME trap found much effective against Fruitfly
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting, Training, Field Visit

*Thematic area:*

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			No of infected fruits/plant	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of infected fruits/plant	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP	7	11			11	39	40000	93600	53600	2.34
TO <sub>1</sub>	7	3			3	53	43500	127020	83700	2.92
TO <sub>2</sub>	7	7			7	45	41500	108000	66500	2.60

Results:

Good quality photographs of different treatments:

OFT-2

1.	Title of On farm Trial	<b>Assessment of different potato varieties (2023-24 Rabi)</b>
2.	Problem diagnosed	Poor tuber yield from local cultivar

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	<b>TO<sub>1</sub> : Cultivation of Kufri Jyoti</b> <b>TO<sub>2</sub> : Cultivation of Kufri Pukhraj</b>
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	FP-150 q/ha TO <sub>1</sub> -204q/ha TO <sub>2</sub> -242 q/ha
7.	Final recommendation for micro level situation	<b>Kufri Pukhraj is preferred by the farmers due to its earliness and bigger tuber size.</b>
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting, Training, Field Visit

*Thematic area:*

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Weight of Tubers					
FP	7	46	150	94000	210000	116000	2.23
TO <sub>1</sub>	7	65	204	92000	244000	152000	2.65

TO <sub>2</sub>	7	80	242	98000	290400	192400	2.96
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Results:

Good quality photographs of different treatments:

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OFT-3

1.	Title of On farm Trial	<b>Assessment of different herbicides for management of weeds in Rabi onion (2023-24 Rabi)</b>
2.	Problem diagnosed	<b>High weed infestation</b>
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	<b>TO<sub>1</sub></b> : Pre emergence application of pendimethalin 750 g/ha followed by application of quizalophop-p-ethyl 50 g/ha at 20 DAT  <b>TO<sub>2</sub></b> : Soil application of Oxyfluorfen 23.5 EC @ 235g/ha before planting + one hand weeding at 55 DAT
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NHRDF, Nasik, 2014  DOGR, Pune, 2011,
5.	Production system and thematic area	Weed management
6.	Performance of the Technology with performance indicators	FP-180 q/ha  TO <sub>1</sub> -205 q/ha  TO <sub>2</sub> -214 q/ha
7.	Final recommendation for micro level situation	Both Pendimethalin and Oxyfluorfen are effective in controlling weeds than manual weeding in Onion
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting, Training, Field Visit

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Weed density /m <sup>2</sup>	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP	7				28	180	95000	216000	121000	2.27
TO <sub>1</sub>	7				10	205	97500	246000	148500	2.52
TO <sub>2</sub>	7				7	214	98500	256800	158300	2.61

Results:

Good quality photographs of different treatments:

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OFT-4

1.	Title of On farm Trial	<b>Assessment of Bio-efficacy of Chemical fungicides of Blast management in Rice</b>
2.	Problem diagnosed	Low yield due to severe infestation of Blast
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Spraying of (Carbendazim 12 %+ Mancozeb 63% )@1kg/ha

		TO <sub>1</sub> -Seed treatment with Tricyclazole 75% WP@2.5gm/kg seed and foliar spraying of (Picoxystrobin 7 % + Tricyclazole 20.3% ) SC@1000ml/ha twice at 15 days interval  TO <sub>3</sub> -Seed treatment with Tricyclazole 75% WP@2.5gm/kg seed and foliar spraying of in Tricyclazole 75% WP @ 400 gm/ha twice at 15 days interval
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	RRTTS, Bhubaneswar, OUAT 2022
5.	Production system and thematic area	Rice-Rice, Disease Management
6.	Performance of the Technology with performance indicators	FP-36 q/ha  TO <sub>1</sub> - 41 q/ha  TO <sub>2</sub> – 39 q/ha
7.	Final recommendation for micro level situation	Novel fungicides (Picoxystrobin + Tricyclazole) SC found more effective than traditional fungicide Tricyclazole 75%
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting, Training, Field Visit

*Thematic area:*

Problem definition:

Technology assessed:

Table:

		Yield component						
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Technology option	No. of trials	No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)	Disease index	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
FP	7				19	36	35000	54000	19000	1.54
TO <sub>1</sub>	7				9	41	37000	61500	24500	1.66
TO	7				13	39	36000	58500	22500	1.62

Results:

Good quality photographs of different treatments:

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OFT-5

1.	Title of On farm Trial	<b>Assessment of IPM practices for management of Fruit fly in Mango</b>
2.	Problem diagnosed	Severe fruit fly infestation throughout the growth ( Active growth stage to maturity)
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	<p><b>TO<sub>1</sub></b>- Distroy all fallen fruits at weekly interval ,plough the tree basin in frequent interval,Install Methyl Eugenol traps @ 15nos/ha and bait spray with 100gm gaggery with 2ml Deltamethrin 2.8EC mixing with 1lt water on tree trunk at weekly interval before three weeks of harvest</p> <p><b>TO<sub>2</sub></b>- Distroy all fallen fruits at weekly interval ,plough the tree basin in frequent interval,Install Methyl Eugenol traps @ 15nos/ha and alternate spraying of Deltamethrin 2.8EC @0.5ml/lt and Azadirach 0.3% @2ml/lt at 10 days interval before three weeks of harvest</p>
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR AR-2011-12
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	<b>ONGOING</b>



7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

*Thematic area:*

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP										
TO <sub>1</sub>										
TO <sub>2</sub>										

Results:

Good quality photographs of different treatments:

OFT-6

1.	Title of On farm Trial	Assessment of different Garlic Varieties
2.	Problem diagnosed	Poor crop growth and bulb yield in local cultivar

[illegible]

Results:

Good quality photographs of different treatments:

OFT-7

1.	Title of On farm Trial	Assessment of INM practices in banana
2.	Problem diagnosed	Low yield due to poor nutrient management
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	<b>TO<sub>1</sub>:</b> Application of 75% RDF(300:100:300 g NPK/ plant) + 125 g each of Azotobactor, Azospirillum, & PSB (incubated in FYM) per plant  <b>TO<sub>2</sub>:</b> Application of Gypsum 2 kg/plant + recommendation of N,P & 120% K increased the yield.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	<b>ONGOING</b>
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

*Thematic area:*

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP										
TO <sub>1</sub>										
TO <sub>2</sub>										

Results:

Good quality photographs of different treatments:

**Please provide all the OFTs in same format**

### 3.2 Achievements of Frontline Demonstrations

#### A. Details of FLDs conducted during the year

##### Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration										Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total				
						M	F	M	F	M	F	M	F	T		
1.	MAIZE	IPM	<b>First Window (seedling to early whorl stage):</b> To control FAW larvae at 5% damage to reduce hatchability of freshly laid eggs, spray 5% NSKE OR Azadirachtin 1500 ppm @ 5ml/ litre of water. <b>Second window (mid whorl to late whorl stage):</b> To manage 2nd and 3rd instars larvae at 10-20% damage	2	2	0	0	1	1	7	1	8	2	10		

**Poison baiting:** Poison baiting is recommended for late instar larvae of second window. Keep the mixture of 10 kg rice bran + 2 kg jaggery with 2-3 litres of water for 24 hours to ferment. Add 100g thiodicarb just half an hour before application in the field. The bait should be applied into the whorl of the plants.

**Third Window (8 weeks after emergence to tasseling and post tasseling):**

Insecticide management is not cost effective at this stage. Hand picking of the larvae is advisable

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy
				N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O					
Rice	Kharif	Rainfed		261.4	23.6	122.7		3 <sup>rd</sup> -4 <sup>th</sup> week of June	Mid Nov		

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

## Performance of FLD

## Oilseeds:

## Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Total															

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

## Pulses

## Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total														

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

\*\* BCR= GROSS RETURN/GROSS COST

## Other crops

Thematic area		No. of Farmer	Area (ha)	Yield (q/ha)	% change	Other parameters	*Economics of demonstration (Rs./ha)	*Economics of check (Rs./ha)
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	32														
ICM		Demonstration of growth promoters for improving fruit retention, yield, and quality of mango	10	1	On Going										
		Demonstration on management of alternate bearing in Mango	10	1	Yield/ Plant	Yield/ Plant	Number of Fruits/plant		Gross Cost/plant	Gross Return/plant	Net Return/plant	2.78	Gross Cost/plant	Gross Return/plant	
						14				210	573		363	135	258
						31	121	152	73						
		Demonstration of Potato variety Kufri Pukhraj	10	1	On Going										



[illegible]

Livestock									
Category	Thematic Area		No. of Farmer		Major parameters		Other parameter	*Economics of demonstration (Rs.)	*Economics of check (Rs.)

[illegible]

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

**\*\* BCR= GROSS RETURN/GROSS COST**

## Fisheries

[illegible]

Ornamental fishes																	
Others (pl. specify)																	
	Total																

\* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

**\*\* BCR= GROSS RETURN/GROSS COST**

## Other enterprises

[illegible]

**\*\* BCR= GROSS RETURN/GROSS COST**

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

[illegible]

**\*\* BCR= GROSS RETURN/GROSS COST**

[illegible]

[illegible]

Onion										
Potato										
Field bean										
Others (Pl. specify)										
Total										
Commercial crops										
Cotton										
Coconut										
Others (Pl. specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl. specify)										
Total										

Good quality photographs of FLDs

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## Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Maize	PP chemical Spinetoram found effectively controls 2 <sup>nd</sup> ,3 <sup>rd</sup> and 4 <sup>th</sup> instar larvae in Management of FAW in Maize
2	Mango	Use of paclobutrazol is helpful in management of Alternate bearing in Mango

## Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training	24.6.24	1	25	Planning & Layout of Nutritional Garden
		5.7.24	1	25	IPM of FAW in Maize
		10.9.24	1	25	Cultivation of Paddy Straw Mushroom
		29.12.24	1	25	Weed Management in Vegetables
3.	Media coverage	-	-	-	-
4.	Training for extension functionaries	-	-	-	-

## Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2024 and Rabi 2023-24:

## A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Avg.	D	S	P
	NA														

## B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio

## C. Socio-economic impact parameters

Sl. No.	Crop and variety	Total Produce	Produce sold (Kg/household)	Selling Rate	Produce used for	Produce distributed to other	Purpose for which	Employment Generated
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	Demonstrated	Obtained (kg)		(Rs/Kg)	own sowing (Kg)	farmers (Kg)	income gained was utilized	(Mandays/house hold)
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#### D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any

#### E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback

#### F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended

#### G. Sequential good quality photographs (as per crop stages i.e. growth & development)

#### H. Farmers' training photographs

#### I. Quality Action Photographs of field visits/field days and technology demonstrated.

#### J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input			
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv) Publication of literature			
	Total			

### 3.3 Achievements on Training (Including the sponsored and FLD training programmes):

**A) Farmers and farm women (on campus)**

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

### B) Rural Youth (on campus)

[illegible]

[illegible]

### C) Extension Personnel (on campus)

[illegible]





Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others													
Total (c)													
<b>d) Plantation crops</b>													
Production and Management technology													
Processing and value addition													
Others													
Total (d)													
<b>e) Tuber crops</b>													
Production and Management technology													
Processing and value addition													
Others													
Total (e)													
<b>f) Spices</b>													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
<b>g) Medicinal and Aromatic Plants</b>													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)	8	69	21	90	5	0	5	64	41	105	138	62	200
<b>III. Soil Health and Fertility Management</b>													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management	2	8	2	10	1	1	2	24	14	38	33	17	50
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing	1	0	0	0	0	0	0	0	25	25	0	25	25
Others													
Total	3	8	2	10	1	1	2	24	39	63	33	42	75

[illegible]

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Formation and Management of SHGs	1	0	0	0	0	0	0	0	25	25	0	25	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	1	0	0	0	0	0	0	8	17	25	8	17	25
WTO and IPR issues													
Others													
Total	4	0	0	0	0	0	0	40	60	100	40	60	100
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	37	100	74	174	6	1	7	304	440	744	410	515	925

### E) RURAL YOUTH (Off Campus)

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others(Production of organic vegetables)	1	0	0	0	0	0	0	0	15	15	0	15	15
Method of seed treatment	1	0	0	0	0	0	0	15	0	15	15	0	15
Method of soil treatment	1	15	0	15	0	0	0	0	0	0	15	0	15
Entrepreneurial development	1	7	0	7	2	0	2	6	0	6	15	0	15
Total	7	22	0	22	2	0	2	40	41	81	64	41	105

### **F) Extension Personnel (Off Campus)**

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application	1	9	2	11	0	0	0	1	3	4	10	5	15
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other(new generation Agrochemical)	1	2	7	9	0	0	0	3	3	6	5	10	15
Total	3	18	12	30	1	1	2	4	9	13	23	22	45

**G) Consolidated table (ON and OFF Campus)**

### **i. Farmers & Farm Women**

[illegible]

[illegible]

[illegible]



[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production	3	0	8	8	0	0	0	0	67	67	0	75	75
Apiculture													
Others													
Total	3	0	8	8	0	0	0	0	67	67	0	75	75
X. Capacity Building and Group Dynamics													
Leadership development	2	0	0	0	0	0	0	32	18	50	32	18	50
Group dynamics													
Formation and Management of SHGs	1	0	0	0	0	0	0	0	25	25	0	25	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	1	0	0	0	0	0	0	8	17	25	8	17	25
WTO and IPR issues													
Others													
Total	4	0	0	0	0	0	0	40	60	100	40	60	100
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	37	100	74	174	6	1	7	304	440	744	410	515	925

## ii. RURAL YOUTH (On and Off Campus)

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping	1	0	0	0	0	0	0	4	11	15	4	11	15
Sericulture													
Repair and maintenance of farm machinery and implements													
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others(Production of organic vegetables)	1	0	0	0	0	0	0	0	15	15	0	15	15
Method of seed treatment	1	0	0	0	0	0	0	15	0	15	15	0	15
Method of soil treatment	1	15	0	15	0	0	0	0	0	0	15	0	15
Entrepreneurial development	1	7	0	7	2	0	2	6	0	6	15	0	15
Total	7	22	0	22	2	0	2	40	41	81	64	41	105

### iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards	1	7	3	10	1	1	2	0	3	3	8	7	15
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application	1	9	2	11	0	0	0	1	3	4	10	5	15
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other(new generation Agrochemical)	1	2	7	9	0	0	0	3	3	6	5	10	15
Total	3	18	12	30	1	1	2	4	9	13	23	22	45

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Plant Protection	RY	Scientific Bee Keeping	2	Off campus	4	11	15	4	11	15
	FW	Integrated Disease Management in Marigold	1	Off campus	3	22	25	3	22	25
	IS	New generation Agrochemicals	2	Off campus	5	10	15	3	3	6
	F/FW	YMV management in Bhindi	1	Off campus	20	5	25	20	5	25
	F/FW	Disease & Pest management in	1	Off campus	18	7	25	16	7	23

		cucurbitaceous vegetables								
	F/FW	Disease & pest management in watermelon & bottlegourd	1	Off campus	17	8	25	17	8	25
	F/FW	Disease & Pest management in Bittergourd	1	Off campus	2	23	25	2	23	25
	F/FW	Pest & disease management in greengram	1	Off campus	11	14	25	11	14	25
	F/FW	Pest and disease management in Litchi	1	Off campus	5	20	25	5	20	25
	F/FW	Major pest & disease management in Paddy	1	Off campus	23	2	25	23	2	25
	F/FW	Integrated pest management of FAW in Maize	1	Off campus	10	15	25	10	15	25
	F/FW	Integrated Management of Fruit & shoot borer in brinjal	1	Off campus	14	11	25	8	9	17
	F/FW	Disease & Pest management in Banana	1	Off campus	9	16	25	9	16	25
	F/FW	Integrated Disease management in solanaceous crop	1	Off campus	10	15	25	10	15	25
	F/FW	Awareness programme on disease and pest management in Paddy	1	Off campus	0	50	50	0	17	17
	F/FW	Awareness programme on disease and pest management in Paddy	1	Off campus	0	50	50	0	30	30
	VOC	Skill development training programme on Vermicomposting	5	Off campus	0	15	15	0	15	15
	VOC	Skill development training programme on Bee Keeping	5	Off campus	0	15	15	0	15	15

	F/FW	Integrated Pest Management in Finger millet	1	Off campus	2	23	25	0	22	22
	F/FW	Integrated Pest Management in Cole Crop	1	Off campus	19	6	25	19	5	24
	VOC	Skill Development training programme on Vermicomposting	5	Off campus	15	0	15	12	0	12
	VOC	Skill development training programme on Bee Keeping	5	Off campus	15	0	15	8	0	8
	RY	Method of Seed Treatment	2	Off campus	15	0	15	15	0	15
	RY	Method of soil treatment	2	Off campus	15	0	15	0	0	0
	F/FW	Integrated pest management in Mustard	1	Off campus	13	12	25	12	10	22
	F/FW	Integrated Disease & Pest management in Potato	1	Off campus	13	12	25	13	12	25
Horticulture	F/FW	Weed Management in Vegetables	1	Off campus	25	0	25	11	0	11
	F/FW	Physiological Disorder of vegetables & their remedial measures	1	Off Campus	14	11	25	7	3	10
	RY	Protected cultivation of vegetables	2	Off Campus	0	15	15	0	15	15
	IS	Canopy management & rejuvenation of Fruit orchard	2	Off campus	8	7	15	1	4	5
	F/FW	Nutrient Management in Mango	1	Off Campus	8	17	25	7	15	22
	F/FW	Management of Litchi Orchard	1	Off Campus	9	16	25	3	3	6
	F/FW	Planning & Layout of Nutritional Garden	1	Off Campus	0	25	25	0	25	25
	F/FW	Improved Cultivation practices of Guava	1	Off campus	25	0	25	2	0	2

	VOC	Nursery Raising techniques of vegetable	5	Off campus	0	15	15	0	15	15
	VOC	QPM production of Horticultural crops	5	Off campus	15	0	15	3	0	3
	F/FW	Nutrient management in cucurbits	1	Off campus	25	0	25	18	0	18
	F/FW	Improved cultivation production of Apple Ber	1	Off campus	25	0	25	25	0	25
	VOC	Quality vegetable seedling production	5	Off campus	15	0	15	15	0	15
	F/FW	Mulching & staking in vegetables	1	Off campus	0	25	25	0	25	25
	F/FW	Improved cultivation practices of Papaya	1	Off campus	25	0	25	6	0	6
	VOC	QPM production of horticulture crops	5	Off campus	15	0	15	15	0	15
	F/FW	Cultivation of Off-Season vegetables	1	Off campus	15	10	25	15	10	25
	RY	Planning & Layout of orchard	2	Off campus	15	0	15	15	0	15
	RY	Production of organic vegetables	2	Off campus	0	15	15	0	15	15
Ag. Extension	F/FW	Empowering FPOs through leadership skills	2	Off campus	32	18	50	32	18	50
	F/FW	Income generation activity through WSGs	1	Off campus	0	25	25	0	25	25
	F/FW	Leadership development among youth	1	Off campus	8	17	25	8	17	25
	RY	Entrepreneurial development of youths	1	Off campus	15	0	15	8	0	8
	IS	Capacity building for ICT application	1	Off campus	10	5	15	1	3	4
Seed Science	F/FW	Quality Seed Testing of Rice	1	Off Campus	0	25	25	0	0	0

	VOC	Cultivation of paddy straw mushroom	5	Off campus	0	15	15	0	9	9
	F/FW	Cultivation of paddy straw mushroom	1	Off campus	4	21	25	4	21	25
	VOC	Cultivation of Paddy straw Mushroom	5	Off campus	0	15	15	0	15	15
	F/FW	Quality seed testing of Miaze	1	Off Campus	0	25	25	0	11	11
	F/FW	Method & collection of soil sample for soil testing	1	Off campus	0	25	25	0	25	25
	F/FW	Improved Cultivation of Oyster Mushroom	1	Off campus	0	25	25	0	17	17
	F/FW	Improved Cultivation of Oyster Mushroom	1	Off campus	0	25	25	0	25	25

## H) Vocational training programmes for Rural Youth

### a) Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title *	Duration (days)	No. of Participants			Self employed after training			Number of persons employed elsewhere
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Nursery, grafting etc		Nursery Raising techniques of vegetable	5	0	15	15	Nursery	4	8	0
		QPM production of Horticult	5	15	0	15		2	5	0



		ural crop s								
		Qual- ity veg- etab- le seed ling prod- ucti- on	5	15	0	15	Nurser- y	4	8	0
		QP M prod- ucti- on of hort- icult- ure crop- s	5	15	0	15		3	7	0
Mushr- oom cultiv- ation		Cult- ivati- on of pad- dy stra- w mus- hroo- m	5	0	15	15	Mushr- oom	100 beds	5	0
		Cult- ivati- on of Pad- dy stra- w Mus- hroo- m	5	0	15	15	Mushr- oom	80 beds	4	0
Vermi- comp- osting		Skil- l dev- elop- men- t train- ing prog- ram	5	0	15	15	Vermi- compo- st	6	6	0

		me on Ver mic omp osti ng								
Bee keepin g		Skil l dev elop men t train ing prog ram me on Bee Kee ping	5	0	15	15	Honey be	4	4	0
Vermi comp osting		Skil l Dev elop men t train ing prog rea mm e on Ver mic omp osti ng	5	15	0	15	Vemic ompos t	5	5	0
Bee keepin g		Skil l dev elop men t train ing prog ram me on Bee Kee ping	5	15	0	15	Honey bee	4	4	0

\*training title should specify the major technology /skill transferred

## b) Details of participation

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and management													
Commercial floriculture													
Commercial fruit production													
Commercial vegetable production													
Integrated crop management													
Organic farming													
Other													
Total													
Post harvest technology and value addition													
Value addition													
Other													
Total													
Livestock and fisheries													
Dairy farming													
Composite fish culture	1	0	0	0	0	0	0	15	0	15	15	0	15
Sheep and goat rearing													
Piggery													
Poultry farming													
Other													
Total	1	0	0	0	0	0	0	15	0	15	15	0	15
Income generation activities													
Vermicomposting	2	3	3	6	0	0	0	12	12	24	15	15	30
Production of bioagents, biopesticides, biofertilizers etc.													
Repair and maintenance of farm machinery & imlements													
Rural Crafts													
Seed production													
Sericulture													
Mushroom cultivation	2	0	6	6	0	0	0	0	24	24	0	30	30

Nursery, grafting etc.	4	12	0	12	0	0	0	33	15	48	45	15	60
Tailoring, stitching, embroidery, dying etc.													
Agril. Para-workers, para-vet training													
Bee keeping	2	7	2	9	0	0	0	8	13	21	15	15	30
<b>Total</b>	10	22	11	33	0	0	0	53	64	117	75	75	150
<b>Agricultural Extension</b>													
Capacity building and group dynamics													
Other													
<b>Total</b>													
<b>Grand Total</b>	<b>11</b>	<b>22</b>	<b>11</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>64</b>	<b>132</b>	<b>90</b>	<b>75</b>	<b>165</b>

### D) Sponsored Training Programmes

#### a) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/R/EF			
1	Scientific Bee Keeping	Apiculture	January	5	RY	1	20	CBSAE, OMBADC
2	Commercial production of Paddy Straw Mushroom	Economic empowerment of women	June, August	15 (5 Days per Training)	RY, PF	3	60 (20 in each training)	CBSAE, OMBADC
3	Vermicomposting	Production of Inputs at site	June	5	PF	1	20	CBSAE, OMBADC
4	Nursery Raising of vegetables	Nursery management	July	5	RY	1	20	CBSAE, OMBADC

5	Quality Planting Material Production of horticultural crops	Quality Planting Material production	August	5	RY	1	20	CBSAE, OMBADC
6.	Biofloc & Fingerling production	Fisheries Management	September	5	PF	1	20	CBSAE, OMBADC

## b) Details of participation

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and management													
Increasing production and productivity of crops													
Commercial production of vegetables													
Production and value addition													
Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and fertility management													
Production of Inputs at site (Vermicompost)	1	0	0	0	0	0	0	9	11	20	9	11	20
Methods of protective cultivation													
Apiculture	1	2	3	5	0	0	0	5	10	15	7	13	20
Total	2	2	3	5	0	0	0	14	21	35	16	24	40

<b>Post harvest technology and value addition</b>													
Processing and value addition													
Nursery management	1	0	0	0	0	0	0	0	20	20	0	20	20
Quality Planting Material production	1	3	0	3	2	0	2	15	0	15	20	0	20
<b>Total</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>15</b>	<b>20</b>	<b>35</b>	<b>20</b>	<b>20</b>	<b>40</b>
<b>Farm machinery</b>													
Farm machinery, tools and implements													
Other													
<b>Total</b>													
<b>Livestock and fisheries</b>													
Livestock production and management													
Animal Nutrition Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management	1	4	0	4	0	0	0	16	0	16	20	0	20
Other													
<b>Total</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>20</b>	<b>0</b>	<b>20</b>
<b>Home Science</b>													
Household nutritional security													
Economic empowerment of women	3	0	12	12	0	8	8	0	40	40	0	60	60
Drudgery reduction of women													
Other													
<b>Total</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>60</b>	<b>60</b>
<b>Agricultural Extension</b>													
Capacity Building and Group Dynamics													
Other													
<b>Total</b>													
<b>Grant Total</b>	<b>8</b>	<b>9</b>	<b>15</b>	<b>24</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>45</b>	<b>81</b>	<b>126</b>	<b>56</b>	<b>104</b>	<b>160</b>

Good quality photographs of training activity:

[illegible]

Self Help Group Conveners meetings	4		11 0	110	100%	0	0	0	0	110	110
Mahila Mandals Conveners meetings	0										
Celebration of important days (specify)	12	198	41 9	617	85%	12	10	22	210	429	639
Sankalp Se Siddhi											
Swatchta Hi Sewa	3	108	11 2	220	80%	0	0	0	108	112	220
Mahila Kisan Divas	1	0	50	50	100%	0	0	0	0	50	50
Any Other (Specify)											
Total	715	1336	14 24	2760		59	26	85	1356	1436	2849

### B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	6
Radio talks	6
TV talks	0
Popular articles	0
Extension Literature	4
Other, if any	4

Good quality photographs of Extension activity:

[illegible]

### 3.5 a. Production and supply of Technological products

*Village seed*

[illegible]





Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted							
	Kg		SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
Bio-fertilizers										
Bio-pesticide										
Bio-fungicide										
Bio-agents										
Others, please specify.										
Total										

Good quality photographs of bio-products:

#### Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
<b>Dairy animals</b>											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
<b>Small ruminants</b>											
Sheep											
Goat											
Other, please specify											
<b>Poultry</b>											
Broilers											
Layers											
Duals (broiler and layer)											
Japanese Quail											
Turkey											
Emu											
Ducks											
Others (Pl. specify)											
<b>Piggery</b>											
Piglet											
Hog											
Others (Pl. specify)											
<b>Fisheries</b>											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings											
Spawn											
Others (Pl. specify)											
Grand Total											

Good quality photographs of livestock and fisheries:

### 3.5. b. Seed Hub Programme - “Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India”

i) Name of Seed Hub Centre:

Name of Nodal Officer :	
Address :	
e-mail :	
Phone No. :	
Mobile :	

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2023						
Rabi 2021-22						
Summer/Spring 2023						
Kharif 2023						
Rabi 2022-2023						

iii) Financial Progress

Fund received (2020-21, 2021-22, 2022-23 and 2023-24)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2020-21				
2021-22				
2022-23				
2023-24				

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

3.6. (A) Literature Developed/ Published (with full title, author & reference)

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter	Ispat Krishi Barta			
Popular Articles				
Book Chapter				

Extension Pamphlets/ literature				
Technical reports	Annual report, research extension linkage report, SAC report, ZREAC report, TSP report, MPR, QPR etc	Dr. Jayant Ku. Pati, Sanjay ku. Pradhan, Samarendra Baral, Anubha B. Kujur		
Electronic Publication (CD/DVD etc.)				
TOTAL				

N.B.: Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

(B) Details of HRD programmes undergone by KVK personnel:

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Refresher Training	Refresher Training on Biodata analysis for Prog. Asst.(Computer)	Mr. Somdutta Mohanty Prog. Asst.(Comp)	Dt- 16.02.24 to 17.02.24 Duration- 2 days	OUAT BBSR
2.	Refresher Training	Refresher Training for Scientist/SMS/FM/PA(Horticulture & Forestry)	Mr. Sanjay Kumar Pradhan Scientist(Horticulture)	Dt- 6.03.24 to 7.03.24 Duration- 2 Days	DDE & College of Forestry OUAT BBSR
3.	Training cum Exposure	Training cum exposure visit for master trainers on Natural Farming for the Scientist/SMS working in KVKs of ATARI Zone-V	Mr. Samarendra Baral Scientist(Plant Protection)	Dt- 18.03.24 to 22.03.24 Duration- 5 Days	MANAGE, Hyderabad
4.	Zonal Workshop	Annual Zonal Workshop of KVKs Under ICAR ATARI Kolkata	Dr. Jayanta Kumar Pati Senior Scientist & Head	Dt- 27.08.24 to 29.08.24 Duration- 3 days	OUAT, KVK Puri
5.	Refresher Training	Livestock Husbandry:- A promising Avenue for Livelihood enhancement	Mr. Samarendra Baral Scientist(Plant Protection)	Dt- 6.11.24 to 8.11.24 Duration- 3 Days	College of Veterinary Science & Animal Husbandry OUAT, BBSR
6.	Refresher Training	Refresher training for scientist / SMS/FM/PA(Horticulture)	Mr. Sanjay Kumar Pradhan Scientist(Horticulture)	Dt- 17.12.24 to 18.12.24 Duration- 2 days	College of Horticulture OUAT, Chiplima

3.7. Success stories/Case studies, if any (two or three pages write-up on 1-2 best case(s) with suitable action photographs)

Name of farmer	<b>Er. Arunachari P</b>
Address	Village- Raichhapal Block- Kuarmunda
Contact details (Phone, mobile, email Id)	Mobile no- 7665382555
Landholding (in ha.)	1.5
Name and description of the farm/ enterprise	Dragon Fruit
Economic impact	In his 1.5 acre he has planted 1200 plants. The fruits have been sold for Rs. 250 – Rs. 300 / kg. This year he got an yield of 3 mt earning a net profit of Rs. 4.3 Lakh
Social impact	Leadership attitude, Guiding & supportive towards Farmers/Entrepreneurs who wants to start dragon fruit unit.
Environmental impact	As he is using complete organic techniques for cultivation of dragon fruit. Chemicals are not used hence no negative impact on environment
Horizontal/ Vertical spread	He is planning to expand his farm and will be going to start one more unit for dragon fruit farming in different block. 2 more entrepreneurs influenced by him and will start farming of dragon fruit
Good quality photographs (2-3)	

3.8. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year

Sl. No.	Name/ Title of the technology	Name/ Details of the Innovator(s)	Brief details of the Innovative Technology

3.9. a. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
Paddy/Pea	Paira cropping of Pea	To enhance Cropping intensity	Paddy/Pea
Pulses	Growing of Pulses on bunds of Paddy	To use the land area	Pulses
Banana	Use of Sunari leaves for ripening of Banana	For artificial ripening	Banana
Brinjal	Growing of Indigenous Brinjal	To grow local cultivar	Brinjal

Broom	Preparation of Broom from grass panicles	To make use of Aristida grass for broom making	Broom
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b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
	Brinjal, tomato	1 ha	330 q	3	y

3.10. Indicate the specific training need analysis tools/methodology followed by KVKs

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	PRA, Focus group discussion Observation, Response analysis	To identify specific and personal need

3.11. a. Details of equipment available in Soil and Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	Mridaparkshyak	1

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
112	-	112	406	10	-

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	1	50			24	50

3.12. Activities of rain water harvesting structure and micro irrigation system

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials

3.13. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
--------------------	-------------------	------------------------	-----------------------------------

Road show	1	50	Paddy, vegetables
SHG convention	2	40	Mushroom, Value addition to Millets & vegetables
Swacchhata Awareness	7	225	Cleaning of religious place, cleaning of Community Hall, Cleaning of village road, cattle shade and farmland, Swacchhata awareness in village, Quiz & Drawing competition in School related to Swacchhata,

### 3.14. RAWE/ FET programme - is KVK involved? (Y/N)

No of student trained	No of days stayed
5	30 days

ARS trainees trained	No of days stayed

### 3.15. List of VIP visitors (Minister/ MP/MLA/DM/VC/Zila Sabhadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
23.12.24	Dr.Bipin Pradhan	SAC Meeting

## 4. IMPACT

### 4.1. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Demonstration of Paddy straw mushroom	50	40%	4800	12288
Nursery raising technique in vegetables	20	30%	600	1250
Nutritional Gardening	50	40%	1740	2760

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

### 4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
Popularization of Finger millet	125 Ha
	1000 nos
Popularization of Mushroom	11400beds

Give information in the same format as given below

Name of farmer	Mrs. Frida Xalxo
Address	Village- Naikanbahal Block- Kuarmunda

Contact details (Phone, mobile, email Id)	Phone- 7750989044
Landholding (in ha.)	
Name and description of the farm/ enterprise	Mushroom
Economic impact	On an average from 300 beds of paddy straw mushroom net profit of Rs 50,000/- From 200 beds of oyster mushroom net profit of around Rs 24000/-.
Social impact	Leadership development
Environmental impact	No use of Chemical, No negative impact on environment
Horizontal/ Vertical spread	Seeing the success of this mushroom enterprise she is planning for off season cultivation of paddy straw mushroom
Good quality photographs (2-3)	

#### 4.3. Details of impact analysis of KVK activities carried out during the reporting period

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms

#### 4.4. Details of innovations recorded by the KVK

Thematic area	
Name of the Innovation	
Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	

#### 4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Vermicomposting
Name & complete address of the entrepreneur	Rukmini Mundari Vill- Bagbudi Block- Lathikata
Role of KVK with quantitative data support:	Technologies/ Support gained from KVK: Training, input, demonstration and follow-up visit
Timeline of the entrepreneurship development	2020-21-Home visit and advice 2021 -Resource identification & site selection 2022-23- Skill training 2024-Enterprise planning and Market linkage
Technical Components of the Enterprise	Selection of site, Enterprise Planning, Selection and Importing of suitable earthworms, Training on Vermicomposting, Vermi wash collection, Packaging & marketing of vermicompost



Status of entrepreneur before and after the enterprise	<b>before the enterprise :</b> Unemployed youth
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. ( Economic viability of the enterprise):	<b>after the enterprise:</b> she has established 10 nos of beds, generating 20 quintals of vermicompost by which she earned net profit of Rs. 28000 /-. Additionally she is selling “earthworms” which gave her a bonus income from this enterprise
Horizontal spread of enterprise	3 no. of farmwomen in her locality have replicated the Vermicomposting. She has a vision to expand her unit and give employment to at least 10 youths and train them to become future entrepreneurs

4.6. Any other initiative taken by the KVK

## 5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
Dept. of Agriculture	Official
Dept. of Horticulture	Official
Dept. of Animal Science	Official
Dept. of Soil conservation	Official
Dept. of Fishery	Official
Dept. of Forestry	Official

5.2. List of special programmes undertaken during 2024 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

(b) Programme for other activities (training, FLD, OFT, Mela, Exhibition etc.)

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

## 6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1. Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/bre ed	Produce	Qty.	Cost of inputs	Gross income	
1.									
2.									
	Total								

## 6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	

## 6.3. Performance of Production Units (bio-agents / bio-pesticides/ bio-fertilizers etc.,)

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.					

## 6.4. Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							

## 6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Total :			

(For whole of the year)

## 6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	Q II	Q III	Q IV	Q V	Q VI

7. FINANCIAL PERFORMANCE

## 7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
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Suravi	State Bank of India	Panposh, Rourkela	32531697769

7.2. Utilization of funds under CFLD on Oilseed (*Rs. In Lakhs*)

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	

7.3. Utilization of funds under CFLD on Pulses (*Rs. In Lakhs*)

Item	Released by ICAR		Expenditure		Unspent balance as on 1 <sup>st</sup> April 2013
	Kharif	Rabi	Kharif	Rabi	

## 2019.5. Utilization of KVK funds during the year 2024-25 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
<b>A. Recurring Contingencies</b>				
1	Pay & Allowances	-	-	-
2	Traveling allowances	150000	112500	82700
3	Contingencies			
A	OE	600000	450000	450000
B	POL			
C	FLD			
D	OFT			
E	TRAINING MATERIAL			
F	TSP	1550000	1156800	786025
G				
H				
I				
J	Swachhta Expenditure	16000	14800	14800
TOTAL (A)		2316000	1734100	1333525
<b>B. Non-Recurring Contingencies</b>				
1	LIBRARY	10000	10000	10000
2				
3				
4				
TOTAL (B)		10000	10000	10000
<b>C. REVOLVING FUND</b>				
GRAND TOTAL (A+B+C)		2326000	1744100	1343525

7.5. Status of revolving fund (*Rs. in lakh*) for last five years

Year	Opening balance as on 1 <sup>st</sup> April	Income during the year	Expenditure during the year	Net balance in hand as on 1 <sup>st</sup> April of each year (Kind + cash)

2020-21	60000	57700	52289	5411
2021-22	70000	20925	21735	810
2022-23	70000	2130	20925	18795
2023-24	3952	0	0	3952
2024-25	3952	0	0	3952

- 7.6. (i) Number of SHGs formed by KVKs  
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities  
(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
Early and late Blight	Tomato/Potato	Rabi	350	10-15 %	Diagnostic visit & training
Wilting	Solanaceous crops	Kharif and Rabi	800	25-30%	Diagnostic visit & training
BLB	Paddy	Kharif	20000	15-20%	Diagnostic visit & training

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)
Fowl Pox	Poultry	Sept.	30	300	Diagnostic visit & training

9.1. Nehru Yuva Kendra (NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	M	F	

9.2. PPV & FR Sensitization training Programme

Date of organizing the programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration

### 9.3. *mKisan* Portal (National Farmers' Portal/ SMS Portal)

Type of message	No. of messages	No. of farmers covered
Crop	4	130641
Livestock	3	15853
Fishery	3	13800
Weather	4	22462
Marketing	3	14586
Awareness	4	22679
Training information	4	97562
Other	3	95842
<b>Total</b>	<b>28</b>	<b>413425</b>

### 9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	216692
2.	No. of farmers registered in the portal	13382
3.	Mobile Apps developed by KVK	nil
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	
7.	No. of times downloaded	

### 9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
16.09.24	Focus Group Discussion in Village Patrapali of Block Nuagaon under Swachhata hi Sewa Campaign 4.0
17.09.24	One day special plantation programme on Ek Ped Maa ke Naam under Swachhata hi Sewa Campaign 4.0
18.09.24	Conducted interactive competition (Quiz & Drawing) under Swachhata Ki paathshala
19.09.24	Awareness programme in village under Swachhata hi Sewa Campaign 4.0
22.09.24	Cleaning of Community Hall in Village under Swachhata hi Sewa Campaign 4.0
23.09.24	Cleaning of Religious Place under Swachhata hi Sewa Campaign 4.0

### b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		

4. Cleaning and beautification of surrounding areas		
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste		14800
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level		
8. Swachhta Workshops		
9. Swachhta Pledge	1	-
10. Display and Banner		
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14.No of Staff members involved in the activities	7	
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
<b>Total</b>	<b>8</b>	<b>14800</b>

## 9.6. Observation of National Science day

Date of Observation	Activities undertaken

## 9.7. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants

## 9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
PM Shri Kendriya Vidyalaya , Bondamunda	22.4.24	Soil sample collection, Soil Testing, Soil properties	PPT, Poster

Give good quality 1-2 photograph(s)

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## 9.9. Details of 'Pre-Rabi Campaign' / 'Pre-Kharif Campaign' Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Do or Darshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

Please provide good quality photographs:

9.10. Details of Swachhta Hi Suraksha/ Swachhta Pakhwada programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Cleaning of cattle shed	2	20		
2	Cleaning of village community hall	3	25		
3	Cleaning of religious place	2	30		
4	Cleaning of field	2	15		

Please provide good quality photographs:

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9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1					

Please provide good quality photographs:

9.12. No. of Progressive/ Innovative/ Lead farmer identified (category wise)

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Tapas Behera	Village- Ranto 7682815480	Paddy, Vegetables
2	Zabarius Tirkey	Village- Guduguda 9668427366	Vegetables

3	Victor Bodra	Village- Ghodabandh 8917214817	Fruit, vegetable
4	Rajesh Mahato	Village- Khatankudar 9937994427	Vegetables
5	Basanti Singh	Village- Jamudar 8895543011	Vegetables
6	Jagdish Bhumij	Village- Gundibali- 7077646154	Vegetables
7	Surmati Devi	Village- Gundibali- 9827954810	Vegetable, Mushroom
8	Rukmini Munday	Village- Bagbudi 9078270255	vermicomposting

## 9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.			

## 9.14. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created

## 9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning

## 9.16. Contingent crop planning

Name of the state	Name of district/KV K	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

## 10. Report on Cereal Systems Initiative for South Asia (CSISA)

a) Year:

b) Introduction / General Information:

	Title	Objective	Treatment details	Date of sowing	Replication	Result with photographs
Experiment 1						
Others (If any)						

Please provide good quality photographs:



## 11. Details of DAPST/ TSP

## a. Achievements of physical output under TSP during 2024

## Progress of DAPST for the year 2024 (Jan. to Dec., 2024)

Name of KVK		SUNDARGARH-II					
Sl.No.	Item/Activity		Units	Targets/Achievements		No. of Beneficiaries	
				Annual Targets	Achievements	Annual Targets	Achievements
1	Trainings (Capacity building/ Skill Development etc.)		No.	70	65	1590	1375
	1.1	1-3 days	No.	50	46	1190	1050
	1.2	4-10 days	No.	20	19	400	325
	1.3	2-4 weeks	No.				
	1.4	More than 4 weeks	No.				
2	On Farm Trials (OFTs)		No.	7	7	49	49
	Front Line Demonstrations (FLDs) and other demonstrations						
3			No.	16	14	610	270
4	Awareness camps, exposure visits etc.		No.	20	21	1000	724
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes	9	0.12	460	25
	5.2	Seeds (High Value Crops, spices etc.)	Kg	40	140	160	207
	5.3	Seeds (Root & Tuber Crops)	Tonnes	0.4	0.8	10	10
	5.4	Nursery plants	No.				
	5.5	Cutting , slips, suckers, etc	No.	5000	0	10	0
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	2000	1500	200	150
	5.7	Honey Bee Colonies	No.	10	0	0	0
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.				
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.	800	200	80	25
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.				
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				

5.17	Land development/ Reclamation / Conservation	Hectares				
5.18	Fertilizers (NPK)/ Secondary fertilizers	Tonnes	1.4	0.8	17	17
5.19	Micro nutrients	Tonnes	0.01	0.008	20	10
5.2	FYM/ Vermicompost	Tonnes				
5.21	Soil amendments (Gypsum, lime etc.)	Tonnes				
5.22	Plant protection chemicals	Kg	5.5 kg 12.5 ltr	5.5 kg 9.5 ltr	64	37
5.23	Plant growth Promoter	Kg	1	0	10	0
5.24	Animal Feed	Tonnes				
5.25	Animal Fodder	Tonnes				
5.26	Animal medicines	Doses				
5.27	Any other (Liquid PSB etc.)	Litre				
6	<b>Services/Facilitation</b>					
6.1	Animal Health Camps	No.	2	0	100	0
6.2	Artificial Insemination / Vaccination	No.				
6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.				
6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.	200	112	800	406
6.5	Promotion of agri-entrepreneurship	No.	2	-	-	-
6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	5	4	100	40
6.7	Creation of market links of farm produces	No.				
6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	<b>Distribution of Literature</b>	No.	1000	740	1000	740
8	<b>Employment generation for livelihood</b>	(Man-months)				
9	<b>Fellowship, Stipends or Scholarship</b>	No.				
10	<b>Area oriented R&amp;D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable)</b>	No. of projects				
11	<b>Monitoring &amp; Evaluation of DAPSC/ST (upto 3%)</b>					
12	<b>Any other (specify)</b>					

b. Fund received under TSP in 2024-25 (Rs. In lakh): 11.568

12. Details of DAPSC/ SCSP - NA

## a. Achievements of physical output under SCSP during 2024

**Progress of DAPSC for the year 2024 (Jan. to Dec., 2024)**

Name of KVK							
Sl.No.	Item/Activity		Units	Targets/Achievements		No. of Beneficiaries	
				Annual Targets	Achievements	Annual Targets	Achievements
1	Trainings (Capacity building/ Skill Development etc.)		No.				
	1.1	1-3 days	No.				
	1.2	4-10 days	No.				
	1.3	2-4 weeks	No.				
	1.4	More than 4 weeks	No.				
2	On Farm Trials (OFTs)		No.				
3	Front Line Demonstrations (FLDs) and other demonstrations		No.				
4	Awareness camps, exposure visits etc.		No.				
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes				
	5.2	Seeds (High Value Crops, spices etc.)	Kg				
	5.3	Seeds (Root & Tuber Crops)	Tonnes				
	5.4	Nursery plants	No.				
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets				
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.				
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.				
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	Hectares				
5.18	Fertilizers (NPK)/ Secondary fertilizers	Tonnes					

	5.19	Micro nutrients	Tonnes				
	5.2	FYM/ Vermicompost	Tonnes				
	5.21	Soil amendments (Gypsum, lime etc.)	Tonnes				
	5.22	Plant protection chemicals	Kg				
	5.23	Plant growth Promoter	Kg				
	5.24	Animal Feed	Tonnes				
	5.25	Animal Fodder	Tonnes				
	5.26	Animal medicines	Doses				
	5.27	Any other (Liquid PSB etc.)	Litre				
6	<b>Services/Facilitation</b>						
	6.1	Animal Health Camps	No.				
	6.2	Artificial Insemination / Vaccination	No.				
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.				
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.				
	6.5	Promotion of agri-entrepreneurship	No.				
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.				
	6.7	Creation of market links of farm produces	No.				
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	<b>Distribution of Literature</b>		No.				
8	<b>Employment generation for livelihood</b>		(Man-months)				
9	<b>Fellowship, Stipends or Scholarship</b>		No.				
10	<b>Area oriented R&amp;D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable)</b>		No. of projects				
11	<b>Monitoring &amp; Evaluation of DAPSC/ST (upto 3%)</b>						
12	<b>Any other (specify)</b>						

b. Fund received under SCSP in 2024-25 (Rs. In lakh):

13. Progress report of NICRA KVK (Technology Demonstration component) during the period (Applicable for KVKs identified under NICRA)

#### Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted	Remarks
---------------------------------	---------------------	-------------	-----------	------------------------------------	---------

				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

## Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted								Remarks
		SC	ST	Other	Total					
		M	F	M	F	M	F	M	F	T

## Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted								Remarks
				SC	ST	Other	Total					
				M	F	M	F	M	F	M	F	T

## Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted								Remarks
			SC	ST	Other	Total					
			M	F	M	F	M	F	M	F	T

## Capacity building

Thematic area	No of Courses	No of beneficiaries									
		SC		ST		Other			Total		
		M	F	M	F	M	F	M	F	T	

## Extension activities

Thematic area		No of activities		No of beneficiaries								
				SC		ST		Other			Total	
				M	F	M	F	M	F	M	F	T

Detailed report should be provided in the circulated Performa

Technology (ies) popularized/ scaled up during the year

- a)
- b)
- c)

14. Awards/Recognition received by the KVK

Sl. No.	Name of the Award	Year	Conferring Authority	Amount	Purpose

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose

16. Any significant achievement of the KVK with facts and figures as well as quality photograph

17. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

Sl. No.	Name of the organization / Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator

18. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year

19. Information on Visit of Ministers to KVKs, if any (Please provide good quality photographs)

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)

20. a) Information on ASCI Skill Development Training Programme, if undertaken during 2024

Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants						Whether uploaded to SIP Portal (Y/N)	Fund utilized for the training (Rs.)
				SC		ST		Other			
				M	F	M	F	M	F		

(Please provide good quality photographs)

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2024

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	

21. Information on NARI Project (if applicable)

Name of Nodal Officer	No. of OFT on specified aspects	Title(s) of OFT	No. of FLD on specified aspects	No. of capacity development programme on specified aspects	Total no. of farm women/ girls involved in the project	Details of Issues related to gender mainstreaming addressed through the project

22. Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants

23. Good quality action photographs of overall achievements of KVK during the year (best 10)

Fig1: OFT on Bio-efficacy of Novel fungicides for management of Blast disease in Paddy	Fig2: OFT on INM practices in Banana
Fig3: FLD on FAW in Maize	Fig4: FLD on Nutrient Management in Litchi
Fig5: TSP Demonstration on Nutritional Garden	Fig6: TSP Seed kit Distribution
Fig 7: Asset Creation under TSP	Fig8: One day Plantation Drive
Fig 9: Celebration of World Soi Day	Fig 10: Celebration of Jan Jatiya Diwas

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