Action Plan
2025 – 26

KRISHI VIGYAN KENDRA, SONEPUR

ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

REVISED PROFORMA FOR ACTION PLAN 2025

1. Name of the KVK:

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2.Name of host organization :

Address	Telephone		E mail
	Office	FAX	
Directorate of Extension Education, OUAT, Bhubaneswar- 751003	0674-239756	0674-239756	deanextensionouat@yahoo.com

3.Training programme to be organized (April 2025to March 2026)

(a) Farmers and farmwomen

Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Month	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Crop Production														
ICM	ICM in millet	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IWM	IWM in DSR	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IWM	Training on mechanical and cultural methods of weed management in millet	1	1	On-campus		-	-	-	-	-	-	-	-	25
ICM	ICM in millet	1	1	On campus		-	-	-	-	-	-	-	-	25
ICM	ICM in rice based cropping system	1	1	Off-campus		-	-	-	-	-	-	-	-	25

INM	INM in cotton	1	1	Off-campus		-	-	-	-	-	-	-	-	25
ICM	ICM in rice based cropping system	1	1	Off-campus		-	-	-	-	-	-	-	-	25
ICM	ICM in aromatic rice	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IWM	IWM in mustard	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IWM	Training on integrated weed management in groundnut in rabi season	1	1	On-campus		-	-	-	-	-	-	-	-	25
INM	Training on INM for higher yield in groundnut	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Plant Protection														
IPM	IPM for Borer management in maize	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IDM	IDM for sheath blight /sheath rot in Rice.	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IPM	Chemical and cultural management of for BPH in paddy	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IPM	Integrated management for Pink Boll Worm and sucking pests in Kharif cotton	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IDM	Integrated management for wilt complex in Brinjal	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IPM	Use of new generation safe pesticides for collar	1	1	Off-campus		-	-	-	-	-	-	-	-	25

	rot management in groundnut													
IDM	Integrated crop management for MYMV in green gram	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IPM	IPM for melon fruit fly in cucumber	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IPM	IPDM for thrips and purple blotch in onion	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IDM	Management of die back, fruit rot and anthracnose diseases in chilly	1	1	Off-campus		-	-	-	-	-	-	-	-	25

Home Science/Women Empowerment														
IGA	Training on paddy straw mushroom production using crumbled straw for	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Nutritional security	Training on establishment of nutritional garden for nutritional security of farm families	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IGA	Training on value-added products from banana for enhancing Income of SHGs	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Value addition	Training on value addition of finger millet for enhancing income of SHG	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Brooding management	Training on Brooding management	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Poultry management	Training on low input technology (LIT) improved poultry breed in backyard	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IGA	Training on quality nursery raising	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Value addition	Training on value-added products from blended Ragi & Green gram.	1	1	Off-campus		-	-	-	-	-	-	-	-	25

Feed management	Training on Fodder production for feeding management in dairy cows	1	1	Off-campus		-	-	-	-	-	-	-	-	25
IGA	Training on oyster mushroom cultivation using different substrates	1	1	Off-campus		-	-	-	-	-	-	-	-	25
PHM	Training on post harvest management and value addition of mushroom	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Value addition	Training on different value added products from tomato	1	1	Off-campus		-	-	-	-	-	-	-	-	25
Agricultural extension														
CBD	Training on group leadership and management of SHGs	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on Agro enterprise management among farm women	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on preparation of project proposal for SHGs	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on Market led production initiative for vegetables	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on ITKs in agriculture and	1	1	Off-campus		-	-	-	-	-	-	-	-	25

	its importance													
CBD	Training on role of farmer producer organisation in strenenthing farmers economy	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on different income generating activities for SHG members	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on different Govt. Schemes for SHG groups	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on market behaviour and existing market channel.	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on different available credit institutes	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on proper business plan for FPOs	1	1	Off-campus		-	-	-	-	-	-	-	-	25
CBD	Training on improved Production technology	1	1	Off-campus		-	-	-	-	-	-	-	-	25

(b) Rural youths

Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Month	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Crop Production														
Composting method	Natural farming	1	2	On Campus		-	-	-	-	-	-	-	-	15
Bio-fertilizer	Training on use of biofertilizer in crops	1	2	On Campus		-	-	-	-	-	-	-	-	15
Plant Protection														
Biological control	Scientific bio-agent production practices for sustainable agriculture	1	2	On Campus		-	-	-	-	-	-	-	-	15
Safe use of pesticide	Safe and judicious use of pesticides	1	2	On Campus		-	-	-	-	-	-	-	-	15
Home Science/Women Empowerment														
IGA	Training on value addition of finger millet for income generation	1	2	On Campus		-	-	-	-	-	-	-	-	15
Value addition	Training on preparation of different value added products from tomato	1	2	On Campus		-	-	-	-	-	-	-	-	15
Agricultural extension														

CBD	Government schemes and subsidies for youth in agriculture	1	2	On Campus		-	-	-	-	-	-	-	-	15
CBD	How to start an agri based business	1	2	On Campus		-	-	-	-	-	-	-	-	15

(c) Extension functionaries

Thrust area/ Thematic area	**Title of Training**	**No.**	**Duration**	**Venue On/Off**	**Tentative Month**	**No. of Participants**								
						SC		**ST**		**Other**		**Total**		
						M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**
Crop Production														
	Natural farming	1	2	On Campus		-	-	-	-	-	-	-	-	15
Plant Protection														
IPM	Modern pest control methods in managing insect pests of major field crops	1	2	On Campus		-	-	-	-	-	-	-	-	15
Home Science/Women Empowerment														
Nutritional security	Low cost and nutrient efficient diet for preschool children using locally available foods	1	2	On Campus		-	-	-	-	-	-	-	-	15
Agricultural extension														
CBD	Role of Women in Agriculture and Gender Mainstreaming	1	2	On Campus		-	-	-	-	-	-	-	-	15

CBD	Promotion of Agri Startups and Rural Entrepreneurship	1	2	On Campus		-	-	-	-	-	-	-	-	15

4. Frontline demonstration to be conducted*

FLD-1-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-2-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-3-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-4-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-5-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-6-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-7-

Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-8-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-9- Demonstration on value addition of tomato by preparing powder
Crop: Tomato

Thrust Area: Value addition

Thematic Area: Value addition

Season: Rabi,2025-26
Farming Situation: Homestead

FLD-10-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-11-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-12-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-13-
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-14
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

FLD-15
Crop:
Thrust Area:
Thematic Area:
Season:
Farming Situation:

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Rice	1	**Pre emergence application of pyrazosulfuron ethyl @200g/ha fb post-emergence Fenoxaprop ethyl + ethoxysulfuron @ 1300 +120ml/ha at 25 DAS**	**Weed control efficiency, weed index, yield and economics**	weedicide	-	-	-	-	-	-	-	-	-	-	10
2	Mustard	1	**Application of pendimethalin 30 EC @0.75**	**Weed control efficiency, weed index, yield and economics**	weedicide	-	-	-	-	-	-	-	-	-	-	10

			kg/ha fb application of rice straw mulch at 12 DAS													
3	Rice	1	**Cultivation of Kalikati**	**Tiller/hill, EBT/hill, grains/panicle, grain yield, economics**	seed	-	-	-	-	-	-	-	-	-	-	10
4	Cotton	1	**Foliar spray of (urea 2% - first spray) and (Magnesium sulphate 1%+ urea 1% – 2nd spray after 15 days)at flowering to boll development stage .**	**Bolls/plant, boll weight/plant , yield, economics**	pesticide	-	-	-	-	-	-	-	-	-	-	10
5	**Rice**	1	**Seed treatment with (Carboxin 37.5% + Thiram 37.5%) WP @ 2.5 g/kg seed and two sprays of (Trifloxystrobin**	**EBT /Hill ,Infected panicle/m2, yield, economics**		-	-	-	-	-	-	-	-	-	-	10

			25% + Tebuconazole 50% WG) @ 200 g/ha at 15 days interval starting first spray at leaf blast disease appearance													
6	**Cotton**	1	**Planting of maize as border crop, intercropping with cowpea @ 8:2, spraying with Azadirachtin 1500ppm @ 1.5 l/ha twice at 30 & 45 DAS, application of Flonicamid 50WG @ 175 g/ha twice at 40 and 60 DAS**	**No of aphid, white flies, thrips & jassids per 3 leaves, % of sucking pests infestation, Cost of intervention, Yield, ICBR and farmers' feedback**		-	-	-	-	-	-	-	-	-	-	10
7	**Cucumber**	1	**FP:foliar spraying of Profenophos + Cypermethrin @1l/ha two times at weekly**	**No of Mines/leaf, Cost of Intervention , yield, ICBR anf farmer's feedback**		-	-	-	-	-	-	-	-	-	-	10

			interval at vegetative stage , non adoption of seed treatment method RP: Seed treatment with Imidachloprid 60FS @8ml/kg seed +yellow sticky trap @25 nos./ha + trap crop with marigold + Alternate spraying of Neem oil 1500ppm @ 1.5l/ha and Abamectin 1.9% EC @ 375ml/ha at 30 and 40 DAS													
8	**Chilli**	1	**FP: Foliar spraying of Imidachloprid 17.8% SL @ 3 ml/l of water once at vegetative stage. Lack of awarenes**	**Mean population of mites & thrips/ 3 leaves, Infested plants/10 m2, Cost of intervention, Yield, ICBR and farmers' feedback**		-	-	-	-	-	-	-	-	-	-	10

			s on soil application method. RP: Soil application of Neem cake @ 2.5 q/ha, installation of blue sticky traps @ 50 nos/ha at 25 DAT, alternate application of Diafenthiuron 50WP @ 625 g/ha and Spiromesifen 240 SC @ 500 ml/ha at 10 days interval starting from 30 DAT													
9	**Tomato**	10	**Preparation of tomato powder: washing & cutting of tomato into slices (5mm & drying @ 180 degrees for 10 hours. The dehydrat**	**Shelf life(days), Conversion ratio, Net Income (Rs.) , B:C ratio**		-	-	-	-	-	-	-	-	-	-	10

			ed pieces are ground into powder. It can be safely stored for 9 months. (Source-Indian Institute of Food Processing Technology, Tanjavur-2023)													
10	**Finger millet**	10	**Millet crunch: Add finger millet flour, gram, rice (1:1:1 ratio), chili powder, salt, and sesame mix and prepare the dough and deep fry. (Source-CFTRI, CSIR Mysore 2014)**	**Shelf life(days), Nutritional profile/100g, Sensory Evaluation (0–9-point hedonic scale), Net Return (Rs.), B:C ratio**		-	-	-	-	-	-	-	-	-	-	10
11	**Fodder**	10	**Feeding of fodder @10 kg/cow/day Feeding of dry roughage (6kg) + 2 kg**	**Milk production, change in milk fat and SNF%, cost reduction of feed, B:C ratio**		-	-	-	-	-	-	-	-	-	-	10

			concentrate feed (Source-NDDB,2016)													
12	**Poultry**	10	**Rearing of Aseel chicken breed Rearing of Aseel chicken breed with proper brooding management for 21 days followed by free range feeding Source-CPDO,2019**	**Survivability, avg body wt gain, egg production, mortality %, Net Income, BC ratio**		-	-	-	-	-	-	-	-	-	-	10
13	**Vegetables**	60	**Designing the proper scheduling of different farm activities by maintaining timely records and planning the cropping keeping in view to fetch good market value from the produce**	**Timely Availability / delivery of inputs and technology,** **Suitability of technology,** **Ease in handling the extension method Retention and retrieval of information**		-	-	-	-	-	-	-	-	-	-	10

14	**Mush room**	60	**Providing on mushroom cultivation, post harvest management, value addition and marketing in group approach(SHG)**	**Volume of sell per month(kg),** **Income per month, adoption of technology,**		-	-	-	-	-	-	-	-	-	-	10
15	**Rice**	60	**Short, farm-recorded videos (3–5 minutes) showcasing improved agronomic practices, climate-resilient case studies and demonstrations by women farmers serve as effective learning tools. These videos are**	**Video viewership, Message retention, Peer sharing, Ease of understanding, Adoption intent**		-	-	-	-	-	-	-	-	-	-	10

			shared via WhatsApp													

Extension and Training activities under FLD:

Activity	**Title of Activity**	**No.**	**Clientele**	**Duration**	**Venue On/Off**	**No. of Participants**								
						SC		**ST**		**Other**		**Total**		
						M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**
Field day	**Demonstration of weed management practices in direct seeded rice**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration of Integrated weed management in mustard**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on Aromatic rice variety for higher profitability (Converted OFT to FLD)**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration of foliar spray of Magnesium sulphate against leaf reddening in cotton (NEW)**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on Management of Neck-blast in Rice**	1	F & FW, RY and Line dept.	1 Day	OFF	-	-	-	-	-	-	-	-	50

			personnel											
Field day	**Demonstration on management of sucking pests in Cotton**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on Integrated management of Serpentine leaf miner in cucumber**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on Integrated management of thrips and mite in Chilli**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on value addition of tomato by preparing powder**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on value addition of finger millet for enhancing income of SHG**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on Fodder production for feeding management in dairy cows**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on low input technology (LIT) poultry breed Aseel in backyard**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration on proper farm planning**	1	F & FW, RY and Line	1 Day	OFF	-	-	-	-	-	-	-	-	50

	including record keeping and availing better marketing opportunities		dept. personnel											
Field day	**Mushroom cultivation as viable enterprise for livelihood generation of rural women**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50
Field day	**Demonstration of short technical video for dissemination of climate resilient agriculture**	1	F & FW, RY and Line dept. personnel	1 Day	OFF	-	-	-	-	-	-	-	-	50

4. a) Seed and planting material production by utilization of instructional farm (Crops / Enterprises)

Name of the Crop / Enterprise	**Variety / Type**	**Period** **From…… … to ……..**	**Area (ha.)**	**Details of Production**				
				Type of Produce	**Expected Production (quintals)**	**Cost of inputs (Rs.)**	**Expected Gross income (Rs.)**	**Expected Net Income (Rs.)**
Paddy	Kala champa	June to December	4.0	FS	170.0			

	Nabanna	July to September	1	FS	25			
Green gram	Virat	February to April	2.0	FS	5			
Brinjal	Swarna shakti ,Swarna ajay Blue star	June to February	-	Seedling	10,000		15,000	
Chilli	Pusa Sadabahar,	June to February	-	Seedling	10,000		20,000	
Papaya	Red lady, Honey dew, Pusa nanha	June to September	-	Seedling	5,00		7,500	
Drumstick	PKM-1	June to September	-	Seedling	250		3,750	
Onion	Bhima super, Bhima shakti, Agrifound light red	July to august	-	Seedling	10,000		3,000	
Cabbage	Golden acre, Pusa drum head, Pusa mukta	September to December	-	Seedling	12,000		24,000	
Tomato	Arka rakshak, Lakhmi	June to December	-	Seedling	10,000		15,000	
Cauliflower	Pusa meghna, Pusa snow ball	September to December	-	Seedling	12000		24,000	
Broccoli	Lucky F1 Hybrid	September to December	-	Seedling	1000		2,000	
Coloured Capsicum	California wonder, yellow wonder	September to December	-	Seedling	500		2,000	
Knolkhol	White Vienna, purple vienna	September to December	-	Seedling	1500		3000	
Red Cabbage	Namdhari –NS-1460	September to December	-	Seedling	500		1000	
Cherry Tomato	Namdhari, NS-577	September to December	-	Seedling	500		1000	

Lettuce	Batavia lettuce, Butter lettuce	September to December	-	Seedling	500		1000	
Marigold	Ceracole, Pusa narangi gainda	September to December	-	Seedling	4000		8000	
Chrysanthemum	NBRI INDIANA, NBRI KUSUM	September to December	-	Seedling	200		1000	
Rose	Manuparle, Arka sinchana, Arka sharmeeli	September to December	-	Seedling	100		3000	
Mango	Amrapalli, Dasheri		-	Sapling	1000		35000	
Paddy straw mushroom spawn	*Volvariella volvacea,*	June to September	-	Spawn	1000		18,000	
Oyster mushroom spawn	*Pleuratous sajorcaju* *Pleuratous florida* *Hyspigygus ulmarius*	September to February	-	Spawn	1000		18,000	
Paddy Straw mushroom	*Volvariella volvacea*	June to September		Mushroom	1.0qtl		15,000	
Oyster mushroom	*Pleuratous sajorcaju* *Pleuratous florida* *Hyspigygus ulmarius*	October-March		Mushroom	1.0qtl		8,000	
Chicks	Vanaraja, Kadaknath, Aseel, RIR,Kaveri	Round the year		Chicks	10,000			

Duckling	Khaki campbell, White pekin	Round the year		Duckling	3,000			
Quail	Japanese Quail	Round the year		Quail	300			
Vermicompost		Round the year		Vermicompost	50qtl		75,000	
Vermiworm		Round the year		Vermiworm	10 kg		5,000	

b) Village Seed Production Programme

Name of the Crop / Enterprise	**Variety / Type**	**Period From…… … to ……..**	**Area (ha.)**	**No. of farmers**	**Details of Production**				
					Type of Produce	**Expected Production(q)**	**Cost of inputs (Rs.)**	**Expected Gross income (Rs.)**	**Expected Net Income (Rs.)**

5. Extension Activities

Sl. No.	**Activities/ Sub-activities**	**No. of activities proposed**	**Farmers**				**Extension Officials**			**Total**		
			M	**F**	**T**	**SC/ ST (% of total)**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
1.	Field Day	17	-	-	-	-	-	-	-	-	-	900

2.	KisanMela	1	-	-	-	-	-	-	-	-	-	350
3.	KisanGhosthi	2	-	-	-	-	-	-	-	-	-	30
4.	Exhibition	5	-	-	-	-	-	-	-	-	-	1500
5.	Film Show	5	-	-	-	-	-	-	-	-	-	
6.	Method Demonstrations	10	-	-	-	-	-	-	-	-	-	200
7.	Farmers Seminar	05	-	-	-	-	-	-	-	-	-	275
8.	Workshop	5	-	-	-	-	-	-	-	-	-	
9.	Group meetings	18	-	-	-	-	-	-	-	-	-	180
10.	Lectures delivered as resource persons	22	-	-	-	-	-	-	-	-	-	
11.	Advisory Services	55	-	-	-	-	-	-	-	-	-	10850
12.	Scientific visit to farmers field	300	-	-	-	-	-	-	-	-	-	540
13.	Farmers visit to KVK	2200	-	-	-	-	-	-	-	-	-	2200
14.	Diagnostic visits	45	-	-	-	-	-	-	-	-	-	225
15.	Exposure visits	01	-	-	-	-	-	-	-	-	-	30
16.	Ex-trainees Sammelan	02	-	-	-	-	-	-	-	-	-	50
17.	Soil health Camp	02	-	-	-	-	-	-	-	-	-	
18.	Animal Health Camp	01	-	-	-	-	-	-	-	-	-	
19.	Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	
20.	Soil test campaigns	01	-	-	-	-	-	-	-	-	-	300
21.	Farm Science Club Conveners meet	12	-	-	-	-	-	-	-	-	-	300
22.	Self Help Group Conveners meetings	04	-	-	-	-	-	-	-	-	-	100
23.	Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
24.	Celebration of important days (specify) World Food day, World soil day, Agricultural education day, Women in agriculture day, Kishan divas	25	-	-	-	-	-	-	-	-	-	1250
25.	Sankalp Se Siddhi	-	-	-	-	-	-	-	-	-	-	-
26.	Swatchta Hi Sewa	05	-	-	-	-	-	-	-	-	-	250
27.	Mahila Kisan Diwas	01	-	-	-	-	-	-	-	-	-	50
28.	Any Other (Specify)	-	-									
	Total											

6. Revolving Fund (in Rs.)

Opening balance of 2024-2025 (As on 01.04.2024)	Amount proposed to be invested during 2024-2025	Expected Return

1092930.50	1000000.00	1710000.00

7. Expected fund from other sources and its proposed utilization

Project	Source	Amount to be received (Rs. in lakh)	Proposed purpose of utilization (in brief)

9. On-farm trials to be conducted*

OFT-1

i. Season:
ii. Title of the OFT: Assessment of non-ragi millet crops for diversification of millet production system
iii. Thematic Area:
iv. Problem diagnosed: No crop Diversification
v. Production system:
vi. Micro farming system:
vii. Technology for Testing:
Technology option-I (TO-I): Little millet
Technology option-II (TO-II): Pearl millet
Technology option-III (TO-III): Sorghum
viii. Existing Practice: Finger millet
ix. Objective(s):
x. Treatments:
Farmers Practice (FP): Finger millet
Technology option-I (TO-I): Little millet
Technology option-II (TO-II): Pearl millet
Technology option-III (TO-III): Sorghum
xi. Critical Inputs:
xii. Unit Size:
xiii. No of Replications:
xiv. Unit Cost:
xv. Total Cost:
xvi. Monitoring Indicator: yield of individual crops, ragi equivalent yields,economics
xvii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): IIMR 2023

OFT-2

i. Season:
ii. Title of the OFT: Assessment of rice-based cropping systems for higher profitability
iii. Thematic Area:
iv. Problem diagnosed: Low profitability due to mono cropping of rice
v. Production system:
vi. Micro farming system:
vii. Technology for Testing:
i. Technology option-I (TO-I): Rice-Fingermillet
ii. Technology option-II (TO-II): Rice-Sweetcorn -okra
iii. Technology option-III (TO-III): Rice-finger millet-greegram

viii. Existing Practice:
ix. Objective(s):
x. Treatments:
Farmers Practice (FP): Rice- Rice
Technology option-I (TO-I): Rice-Fingermillet
Technology option-II (TO-II): Rice-Sweetcorn -okra
Technology option-III (TO-III): Rice-finger millet-greegram
xi. Critical Inputs:
xii. Unit Size:
xiii. No of Replications:
xiv. Unit Cost:
xv. Total Cost:
xvi. Monitoring Indicator: Individual crop yield, Cropping intensity, system yield (equivalent), economics
xvii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):

OFT-3

i. Season: Year round
ii. Title of the OFT: Assessment of effective channels for dissemination of detailed information on Entrepreneurship development schemes (MKUY/ MIDH/ OMM)
iii. Thematic Area: Entrepreneurship
iv. Problem diagnosed: Poor accessibility and less clarity of information on entrepreneurship development schemes of govt
v. Production system: NA
vi. Micro farming system: NA
vii. Technology for Testing:
i. Technology option-I (TO-I): Information received from Print media/literatures of govt
ii. Technology option-II (TO-II): Information received from social media
viii. Existing Practice: Information received from extension functionaries
ix. Objective(s): getting detailed information at right time
x. Treatments:
Farmers Practice (FP): Information received from extension functionaries
Technology option-I (TO-I): Information received from Print media/literatures of govt
Technology option-II (TO-II): Information received from social media
xi. Critical Inputs: Na
xii. Unit Size: 90
xiii. No of Replications: NA
xiv. Unit Cost: NA
xv. Total Cost: 5000
xvi. Monitoring Indicator: Timely Availability, Accessibility, Clarity of content , Change in Knowledge and Applicability
xvii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): NA

OFT-4

i. Season: year rounnd
ii. Title of the OFT: Assessment on Digital Literacy for Capacity Building Among Smallholder Farmers
iii. Thematic Area: Capacity Building
iv. Problem diagnosed: Limited digital literacy and lack of capacity-building initiatives hinder smallholder farmers' ability to effectively utilize digital platforms for improving agricultural practices, market access, and financial inclusion

v. Production system: NA
vi. Micro farming system: NA
vii. Technology for Testing:

Technology option-I (TO-I): Provide farmers with localized, timely, crop advisory information, through traditional training programmes

Technology option-II (TO-II): Visual based capacity building using digital means

viii. Existing Practice: Reliance on traditional knowledge and fellow farmers advice
ix. Objective(s): capacity building through digital literacy
x. Treatments:

Farmers Practice (FP): Reliance on traditional knowledge and fellow farmer's advice

Technology option-I (TO-I): Provide farmers with localized, timely, crop advisory information, through traditional training programmes

Technology option-II (TO-II): Visual based capacity building using digital means

xi. Critical Inputs: NA
xii. Unit Size: 90
xiii. No of Replications: NA
xiv. Unit Cost: NA
xv. Total Cost: 5000
xvi. Monitoring Indicator: Annual business(Rs),Extent of Agri-Technologies adoptedIncrease in knowledge on various aspects of farming
xvii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): NA

OFT-5

i. Season:
ii. Title of the OFT: Assessing efficacy of ITK on disease pest management of vegetables available locally
iii. Thematic Area:
iv. Problem diagnosed: Non standardization of available ITK leading to poor dissemination
v. Production system:
vi. Micro farming system:
vii. Technology for Testing:

Technology option-I (TO-I): ITK to be tested/ validated in KVK adopted villages

Technology option-II (TO-II): ITK to be tested in the instructional farm of KVK for standardization

viii. Existing Practice: ITK adopted in a micro area, not tested, documented, but has visible role
ix. Objective(s):
x. Treatments:

Farmers Practice (FP): ITK adopted in a micro area, not tested, documented, but has visible role

Technology option-I (TO-I): ITK to be tested/ validated in KVK adopted villages

Technology option-II (TO-II): ITK to be tested in the instructional farm of KVK for standardization

xi. Critical Inputs:
xii. Unit Size:
xiii. No of Replications:
xiv. Unit Cost:
xv. Total Cost:
xvi. Monitoring Indicator:

Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Timely Availability delivery of technology suitability of technology ease in handling Complexity, cost of technology

OFT-6

i. Season: Kharif,2025

ii. Title of the OFT: Assessment of different management practices for YSB and Leaf folder in Rice
iii. Thematic Area: IPM
iv. Problem diagnosed: Less grain yield due to severe Yellow Stem Borer and Leaf Folder infestation in Kharif rice at active tillering stage
v. Production system: Rice-Vegetable
vi. Micro farming system: Irrigated medium land
vii. Technology for Testing:
    i. Technology option-I (TO-I): Foliar spray of Flubendiamide 20% WG @ 125 g/ha at the vegetative phase and at flowering stage
    ii. Technology option-II (TO-II): Foliar spray with Tetraniliprole 20SC @ 250 ml/ha at 25, 45 and 65 DAT
    iii. Technology option-III (TO-III): Soil application twice of (Cartap hydrochloride 7.5% + Emamectin benzoate 0.25% G) @ 7.5 kg/ha at 30 DAT and PI stage
viii. Existing Practice: Spraying of Chlorpyriphos 20EC @ 2ml/ltr of water once at 25 DAT
ix. Objective(s): To enhance the yield by reducing the infestation of YSB and leaf folder
x. Treatments:
    Farmers Practice (FP): Spraying of Chlorpyriphos 20EC @ 2ml/ltr of water once at 25 DAT
    Technology option-I (TO-I): Foliar spray of Flubendiamide 20% WG @ 125 g/ha at the vegetative phase and at flowering stage
    Technology option-II (TO-II): Foliar spray with Tetraniliprole 20SC @ 250 ml/ha at 25, 45 and 65 DAT
    Technology option-III (TO-III): Soil application twice of (Cartap hydrochloride 7.5% + Emamectin benzoate 0.25% G) @ 7.5 kg/ha at 30 DAT and PI stage
xi. Critical Inputs: Flubendiamide, Tetraniliprole, Cartap hydrochloride 7.5% + Emamectin benzoate 0.25% G
i. Unit Size: 750mt^2
xii. No of Replications: 07
xiii. Unit Cost: 1600
xiv. Total Cost: 11200
xv. Monitoring Indicator: EBT/Hill, YSB infestation, LF infestation, Yield, ICBR
xvi. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Dept. of Ento., OUAT, 2023, AICRP on Rice, Chiplima, 2023, RRTTS, Ranital, OUAT, 2023

OFT-7

ii. Season: Rabi,2025-26
iii. Title of the OFT: Assessment of management practices against pod borer complex in Greengram
iv. Thematic Area: IPM
v. Problem diagnosed: Yield reduction in green gram due to heavy infestation of pod borers
vi. Production system: Rice-Pulse
vii. Micro farming system: Irrigated medium land
viii. Technology for Testing:
    i. Technology option-I (TO-I): Foliar spray of NSKE 5% at 30 DAS followed by Chlorantraniliprole 18.5 SC @ 200 ml/ha at 45 DAS
    ii. Technology option-II (TO-II): Foliar spray of Neem Oil 1500PPM @3ml/lit at 30 days after sowing (DAS) followed by Flubendiamide 39.35% SC 200 ml/ha at 45 DAS
ix. Existing Practice: Foliar spraying of Profenophos 50EC @ 0.5ltr/ha once at 30 DAS
x. Objective(s): To manage pod borer complex in greengram by adopting new generation safer chemicals
xi. Treatments:
    Farmers Practice (FP): Foliar spraying of Profenophos 50EC @ 0.5ltr/ha once at 30 DAS
    Technology option-I (TO-I): Foliar spray of NSKE 5% at 30 DAS followed by Chlorantraniliprole 18.5 SC @ 200 ml/ha at 45 DAS

Technology option-II (TO-II): Foliar spray of Neem Oil 1500PPM @3ml/lit at 30 days after sowing (DAS) followed by Flubendiamide 39.35% SC 200 ml/ha at 45 DAS

xii. Critical Inputs: Neem oil, NSKE, Chlorantraniliprole, Flubendiamide
xiii. Unit Size: 750mt^2
xiv. No of Replications: 07
xv. Unit Cost: 1400
xvi. Total Cost: 9800
xvii. Monitoring Indicator: No. of damaged pods/plant, Yield, ICBR
xviii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Dept. of Entomology, OUAT, 2023, OUAT, AR, 2018

OFT-8

i. Season: Kharif,2025
ii. Title of the OFT: Assessment of value- added products from banana for enhancing Income of SHGs
iii. Thematic Area: IGA
iv. Problem diagnosed: Low return due to poor shelf life and storability
v. Production system:
vi. Micro farming system: Homestead
vii. Technology for Testing:
    i. Technology option-I (TO-I): Preparation of banana fruit bar (ripe fruit + homogenization+ pulp preparation+ addition of sugar, pectin and citric acid +dehydration at 70 0 C +set in to sheet and cut into a suitable size
    ii. Technology option-II (TO-II): Preparation of banana biscuit(Banana flour, Maida(60%+30%), addition of sugar, dalda, baking powder, milk powder and essence, mixing, preparation of dough+ Shaping+ Baking
viii. Existing Practice: Direct selling of ripe banana
ix. Objective(s): To reduce post harvest loss and enhance income of SHGs through value addition in banana
x. Treatments:
    Farmers Practice (FP): Direct selling of ripe banana
    Technology option-I (TO-I): Preparation of banana fruit bar (ripe fruit + homogenization+ pulp preparation+ addition of sugar, pectin and citric acid +dehydration at 70 0 C +set in to sheet and cut into a suitable size
    Technology option-II (TO-II): Preparation of banana biscuit(Banana flour, Maida(60%+30%), addition of sugar, dalda, baking powder, milk powder and essence, mixing, preparation of dough+ Shaping+ Baking
xi. Critical Inputs: Pectin, Citric acid, Banana flour, Maida, sugar, dalda, baking powder, milk powder and essence
xii. Unit Size:
xiii. No of Replications: 13
xiv. Unit Cost: 500
xv. Total Cost: 6500
xvi. Monitoring Indicator: Shelf life(days)sensory evaluation(0–9-point hedonic scale),nutritional profile/100g, Net Income(Rs.), B:C Ratio.
xvii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Post Harvest Technology Centre, TNAU, Coimbatore, 2015

OFT-9

i. Season: Kharif,2025
ii. Title of the OFT: Assessment of value-added products from blended Ragi & Green gram.
iii. Thematic Area: Value addition

iv. Problem diagnosed: Opportunity to make suitable value-added products for SHGs/FPOs
v. Production system:
vi. Micro farming system: Homestead
vii. Technology for Testing:
    i. Technology option-I (TO-I): Ragi Malt powder
    ii. Technology option-II (TO-II): Chhatua preparation from Ragi and Green gram
viii. Existing Practice: Preparation of ragi powder
ix. Objective(s): To get more profit from value added products from millet
x. Treatments:

Farmers Practice (FP): Preparation of ragi powder

Technology option-I (TO-I): Ragi Malt powder:Soak ragi and green gram separately in water (12 h), sprout ragi (24 h) & green gram (12 h) at room temperature in moist cloth, dry (50 ° C for 8 h) the sprouted grains ,remove the rootlets , roast the grains, grind to the fine powder keep in air tight bottle, keep in airtight bottle (good source of calcium , iron& fibre)

Technology option-II (TO-II): Chhatua preparation from Ragi and Green gram

xi. Critical Inputs: Ragi, Greengram
xii. Unit Size:
xiii. No of Replications: 13
xiv. Unit Cost: 600
xv. Total Cost: 7800
xvi. Monitoring Indicator: Shelf life(days), , Output/Kg of raw product,Sensory evaluation (0–9-point hedonic scale), Nutritional profile/100g, Net Return (Rs.), B:C Ratio
xvii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): AICRP on Post Harvest Technology, OUAT, 2012, CAET, Bhubaneswar-2015**)**

10. List of Projects to be implemented by funding from other sources (other than KVK fund)

Sl. No.	Name of the project	Fund expected (Rs.)
01	CFLD	
02		
03		

11. No. of success stories proposed to be developed with their tentative titles: 2 nos

12. Scientific Advisory Committee

Date of SAC meeting held during 2024-25	Proposed date during 2025-26
20.11.24	

13. Soil and water testing

Details	No. of Samples	No. of Farmers									No. of Villages	No. of SHC distributed
		SC		ST		Other		Total				
		M	F	M	F	M	F	M	F	T		
Soil Samples	500	109	22	34	0	308	27	451	49	500	14	500
Water Samples	0	0	0	0	0	0	0	0	0	0	0	0
Other (Please specify)	0	0	0	0	0	0	0	0	0	0	0	0
Total	500	109	22	34	0	308	27	451	49	500	32	500

14. Fund requirement and expenditure (Rs.)*

Heads	Expenditure (last year) (Rs.) up to 31.03.2024	Expected fund requirement (Rs.) during 2024-25
i. Pay & allowance		
ii. Contingency		
iii. TA		
iv. HRD		
v. SCSP		
Non-recurring (specify)		
i. Works (Road, threshing floor, drying yard, vehicle and implement shed, irrigation system etc.)		
ii. Furniture & Equipment		

iii. Vehicle and tractor		
iv. Library		
TOTAL		

* Any additional requirement may be suitably justified.

15. Every KVK should bring a brief write-up supported by quality photographs about the technology having wide acceptability among the farming community of the district with factual data