Action Plan 2022-23

Scheduled Caste Sub-

Krishi Vigyan Kendra, Ganjam-II

Golanthara, Bhairabi Road

Berhampur-761008

Odisha University of Agriculture and Technology

Bhubaneswar, Odisha

Contents

Scheduled Caste Sub-Plan (SCSP)

1.0 Introduction

Under the Scheduled Castes Development Bureau, the Ministry implements Scheduled Caste Sub-Plan (SCSP) which is an umbrella strategy to ensure the flow of targeted financial and physical benefits from all the general sectors of development for the benefit of Scheduled Castes. Under the strategy, States/UTs are required to formulate and implement Special Component Plan (SCP) for Scheduled Castes as part of their Annual Plans by earmarking resources. At present 27 States/UTs having a sizeable SC population are implementing Schedules Caste Sub-Plan.

SCSP program is a special scheme of ICAR for which separate fund allocation is given to KVK to carry out multifarious diversified activities meant for SC communities. KVK is receiving funds under this scheme every year to accelerate the work to get the benefit of scheduled caste communities.

2.0 Objective of the Scheme

1. To improve the socio-economic condition of the SCs and reducing poverty.
2. To demonstrate the proven technologies that help the SC communities to enhance their income and livelihoods.
3. To create/increase capability for self-employment/wage employment of the SCs to bring their income level at par with the general population.
4. To up-grade traditional skills of occupational groups.
5. To develop critical infrastructure including communication etc.
6. To provide the basic minimum services to improve the quality of lives.
7. Empowerment through legislative and regulatory measures.
8. To improve the skill and competency in the application of new technologies.
9. To ensure access to quality inputs and technological know-how.
10. To ensure food and nutritional security through immediate benefits.

3.0 Special Central Assistance

Special Central Assistance (SCA) to Scheduled Castes Sub Plan (SCSP) is a central scheme under which 100% grant is given to the States/UTs as an additive to their Scheduled Castes Sub Plan (SCSP).

4.0 SCSP for Ganjam

Scheduled Caste Sub-Plan focuses on comprehensive and holistic views of problems of SCs to bring down the gap in the pace of socio-economic development between the SC community and others. This is oriented towards household income-generating schemes in the field of agriculture, horticulture, animal husbandry, fishery, goat keeping, poultry, etc. and elimination of exploitation, human resource development through education and training programmes and special emphasis on women empowerment. Unlike Tribal Sub-

Plan, the Scheduled Caste Sub Plan is not area-specific. The SC population is scattered all over the district. A comprehensive SCSP is formulated by coordinating plans of different sectors and ensuring adequate flow of funds for the benefits of the SC population.

Scheduled Caste people are socially, educationally and economically poor. A significant proportion of the Scheduled Caste population lives in rural areas, which is characterized as an agrarian economy. The major occupational groups of SCs are 1.Agricultural labourers- (a) landless, (b) those with the petty extent of agricultural land. 2. Marginal and small cultivators including sharecroppers and other tenants. 3. Fishermen. 4. Traditional Artisans– (a) Leatherworkers, (b) Weavers, (c) Other artisans. 5. Civic Sanitation workers (scavengers and sweepers), and Traditional Dais. 6. Urban marginal labour. These occupational groups may be put into two broad categories, namely 1. Those engaged in land-based activities and 2. Those engaged in non-land-based activities. The poverty ratio, the size of the landholding, occupational classification, and the number of main workers and its pattern are important parameters to judge the rural economy. Most of the SC families are still below the poverty line. The majority of them are engaged in low-wage and even obnoxious and degraded occupations like sweeping and scavenging. The Scheduled caste sub-plan is a strategic policy initiative to secure livelihood, overall development and removal of all socio-economic disparities between the people of SC communities.

5.0 Demographic Profile

Ganjam has 19.50% of the Scheduled Caste population with 688,235 persons. Out of the total Scheduled Caste population of the district, the male is 342111(19.23%) and the female population is 346124(19.78%). More SCs found in Purusottampur Block. The Sex ratio of SC communities in the district was found better (1012) compare to other social communities. The concentration of Scheduled Castes in the district is presented on the map.

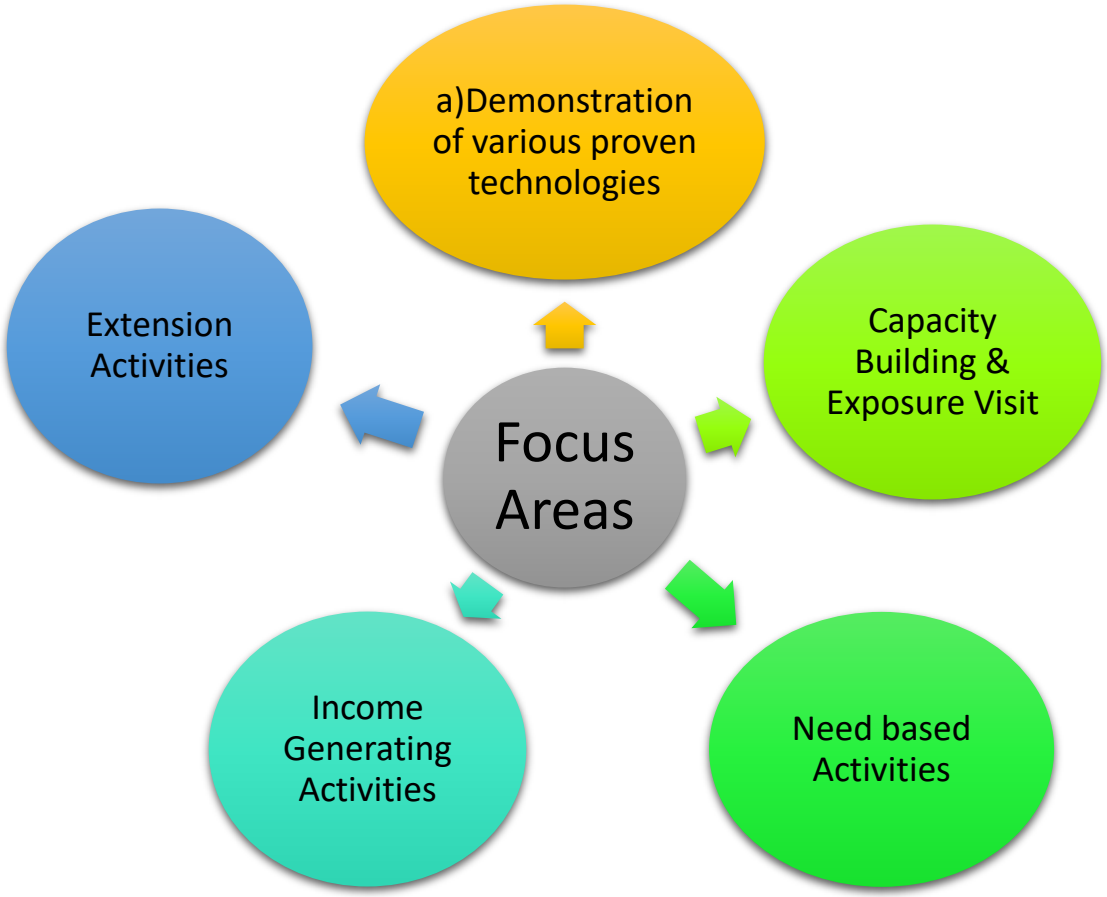
Block wise SC population of KVK, Ganjam-II Operational Area

S. No	Block	Total/Rural/ Urban	No of HHs with SC as Head	Total SC population			% of Total SC Population
				Persons	Males	Females	
1	Khallikote	Total	8157	39537	19982	19555	0.06
		Rural	7099	34279	17304	16975	
		Urban	1058	5258	2678	2580	
2	Ganjam	Total	4575	21528	10880	10648	0.03
		Rural	3891	18047	9110	8937	
		Urban	684	3481	11770	1711	
3	Purusotampur	Total	9631	44182	21917	22265	0.06
		Rural	9631	44182	21917	22265	
		Urban	0	0	0	0	
4	Hinjilicut	Total	6145	28745	14126	14619	0.04
		Rural	6145	28745	14126	14619	
		Urban	0	0	0	0	

S. No	Block	Total/Rural/ Urban	No of HHs with SC as Head	Total SC population Persons	Males	Females	% of Total SC Population
5	Sanakhemundi	Total	4835	22075	10928	11147	0.03
		Rural	4835	22075	10928	11147	
		Urban	0	0	0	0	
6	Digapahandi	Total	5041	22742	11270	11472	0.03
		Rural	5041	22742	11270	11472	
		Urban	0	0	0	0	
7	Patrapur	Total	4465	19425	9309	10116	0.03
	Total SC population			**198234**	**98412**	**99822**	**0.24**

6.0 Selection of Villages and Beneficiaries

Villages are selected based on the SC-dominated population. They mainly depend on agriculture &allied activities for their income and livelihoods. Only SC beneficiaries will be selected under each activity assessing their needs, technological gaps, available resources, etc. To accomplish the objectives following activities will be carried out with a special focus on SC communities of SC-dominated villages.



7.0 ACTION PLAN FOR SCSP 2022-23 OF KVK GANJAM

FLD-1

Title	Demonstration of improved package and practices in hybrid maize var. Kalinga Raj
Thrust Area	Varietal substitution
Season	Kharif 2022
Farming Situation:	Rainfed upland
Identified problem	Low yield from old existing variety.
No. of demonstrations	20 (2.0 ha)
Farmers Practice	Cultivation of variety Pioneer 3501/3502
Details of the technology	Cultivation of hybrid maize variety Kalinga Raj (OMH 14-27) with application of STBF NPK and ZnSO4 @25 kg/ha and need based pesticide and use of maize sheller. Duration 85- 100 days, moderately resistant to common rust, tolerant to drought, Potential yield 79.5 q/ ha, and need-based PP measures.
Observation parameters	Soil parameter before and after crop, no. of rows/cob, no. of grains/row, 1000grain weight, yield, economics
Scientists involved:	Scientist(Soil sc), Scientist (PP), Sr. Scientist

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	20

FLD-2

Title	Demonstration of Integrated crop management in Chilli
Thrust Area	ICM
Season	Rabi 2022-23
Farming Situation:	Irrigated medium land
Identified problem	Low yield due to old existing variety & improper crop management
No. of demonstrations	25 (10.0 ha)
Farmers Practice	Cultivation of susceptible variety (Daiya) without crop management practice.
Details of the technology	Cultivation of chilli var. Arka Meghna, seedlings with spacing 60cm X 45 cm. Arka Meghna is highly pungent, suitable for kharif & rabi seasons under irrigated conditions. Tolerant to powdery mildew and some viruses Use of STBF based NPK + OUAT consortia biofertilizer @ 12kg/ha)+ Vermicompost @2t/ha and need-based PP measures.

Observation parameters	Soil parameter before and after crop, fruit length, No. of fruit per plant, No. of affected plants /m2, yield, economics,
Scientists involved:	Scientist (Hort.), Scientist(Soil sc), Scientist(Plant Protection),

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-3

Title	Demonstration on IPM in HYV.Paddy Var. (CR DHAN-800)
Thrust Area	IPM
Season	Kharif 2022
Farming Situation:	Rainfed low land
Identified problem	Low yield due to improper pest management
No.of demonstrations	50 (20.0 ha)
Farmers Practice	Cultivation of local var. Pooja
Details of the technology	Seed treatment by cartap hydrochloride 4G @200gm/ acre of seedling and need based application of cartap hydrochloride SP @1 kg/ha for stem borer control.
Observation parameters	No .of insect/ sqm, % of infestation,
Scientists involved:	Scientist(Soil Science), Scientist (PP)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-4

Title	Demonstration of Integrated crop management in Brinjal for yield enhancement.
Thrust Area	ICM
Season	Kharif 2022
Farming Situation:	Irrigated upland
Identified problem	Low yield due to no use of organic fertilizer and high incidence of fruit and shoot borer.
No.of demonstrations	25 (10ha)
Farmers Practice	Cultivation of brinjal (Var. Akhita) without crop management practice

Details of the technology	STBF+ inoculation of OUAT consortia Bio-fertilisers @ 12kg/ha with 300kg pre-limed (5%) vermicompost. Application of neem cake @ 2.5q/ha at the time of planting, Neemazole @ 5ml/lt at 15 days interval upto flowering, use of Pheromone Trap @ 75no.s/ha, need base application of Flubendiamide 39.35%M/MS.c.@ 125ml/ha and Clorotraniliprole 18.5% W/WS.c @ 150ml/ha twice after 15 days interval.
Observation parameters	Soil parameter before and after crop, No. of fruits per plant, No of Shoot & fruit borer plants /m^2 , yield, economics
Scientists involved:	Scientist(Soil), Scientist(Plant Protection),

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-5

Title	Demonstration on gynodioecious Papaya variety for higher yield.
Thrust Area	Income generation
Season	Kharif 2022
Farming Situation:	Irrigated up land
Identified problem	Old cultivated variety bears more male flowers which leads to low yield.
No.of demonstrations	20 (Area 1 ha)
Farmers Practice	Cultivation of Papaya variety Coorg honey dew
Details of the technology	Papaya variety Sinta F1 with gynodioecious characteristics,, spacing 2.5 m X 2.5m , NPK dose 250: 250: 250 gm/plant, need-based PP measures.
Observation parameters	No. of fruits/plant, yield, economics
Scientists involved:	Scientist (Hort) & Scientist(PP.)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-6

Title	Demonstration on drumstick variety for higher yield.
Thrust Area	Income generation
Season	Kharif 2022

Farming Situation:	Irrigated up land
Identified problem	Low yield of old existing local varieties
No.of demonstrations	10 (Area 1 ha)
Farmers Practice	Cultivation of drumstick variety ODC3
Details of the technology	Drumstick variety ODC3 fruits are fleshy and tasty, fruits are 2ft long,comes to flowering 3-4 months of sowing and comes to harvest in 6 month Drumstick variety ODC3 with spacing of 3 m X 3 m in a pit of 45cm X 45 cm X45cm, Seed treatment with *Trichoderma viridae*, FYM@15kg /pit at the time of planting 150: 150: 100g NPK /plant, need-based PP measures.
Observation parameters	No. of fruits/plant, yield, economics
Scientists involved:	Scientist (Hort) & Scientist(PP.)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-7

Title	Demonstration on income generation of SHGs through flower cultivation.
Thrust Area	Income generation
Season	Rabi, 2022-23
Farming Situation:	Irrigated medium land
Identified problem	Less income of SHGs due to under utilization of land
No.of demonstrations	10 (0.4 ha)
Farmers Practice	Non utilization of land
Details of the technology	Cultivation of tuberose variety Arka Prajwal with a spacing of 30 x 20 cm. Bulbs treated with Bavistin (0.2%) for 30 minutes and dried in shade before planting and fertilizer dose of 80 kg N, 60 kg P_2O_5 and 40 kg K_2O per hectare
Observation parameters	No. of floret/spike, yield, economics.
Scientists involved:	Scientist (Hort.) & Scientist(PP.)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-8

Title	Demonstration of Integrated crop management in Rabi Groundnut.
Thrust Area	ICM

Season	Rabi, 2022-23
Farming Situation:	Irrigated medium land
Identified problem	Low yield due to imbalance fertilizer application and high infestation of Collar rot disease .
No. of demonstrations	25 (5 ha)
Farmers Practice	Cultivation of Groundnut without crop management practice
Details of the technology	Seed treatment with Tebuconazole @ 1.5 g/kg. STBF+ Sulphur@ 45kg/ha and Borax @10kg/ha, furrow application of *T. viride* @ 4kg enriched in 50kg FYM/ha and broadcasting of *T. viride* @ 4kg enriched in 250kg FYM/ha at 40 DAS & 2 sprays of Tebuconazole @ 1ml/lit. starting from the initiation of foliar diseases and 2nd spray at 15 days interval and use of groundnut thresher.
Observation parameters	Soil parameter before and after crop, No of rotted plant/m2 , no. of pods/plant, yield ,economics.
Scientists involved:	Scientist(PP) & Scientist(Soil Sc.)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-9

Title	Demonstration on management of Diamond back moth in Cauliflower.
Thrust Area	IPM
Season	Rabi, 2022-23
Farming Situation:	Irrigated medium land
Identified problem	Damaged head along with low yield leads to less profit .
No. of demonstrations	15 (2 ha)
Farmers Practice	Spraying of Chloropyriphos@ 1lt/ha
Details of the technology	Application of Azadiractin 5% @ 200ml/ha at the time of flowering & spraying of Novaluron 10% EC + Emmamectin benzoate 5% EC @ 200ml/ha twice after 15 days interval.
Observation parameters	No of affected plants /m2, , yield, economics.
Scientists involved:	Scientist(PP) & Scientist(Hort.)

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	25

FLD-10

Title	Demonstration of production of paddy straw mushroom with threshed straw
Thrust Area	Mushroom cultivation
Season	Kharif 2022
Farming Situation	Homestead
Identified problem	Under utilization of threshed paddy straw
Target group / Situation	Farm-women and SHGs
No of Demonstration /Beneficiary	20 (500 beds)
Farmers practice	Production of paddy straw mushroom using bundle straw.
Technology to be demonstrated	Soaking of threshed straws 5kg for 5 hrs, pulse powder 3% as additive to spawn.
Observation Parameters	Days to first flush, Size of fruiting body, Yield (kg/bed), B:C ratio,
Scientists involved:	Senior Scientist & Head, Scientist (Plant Protection)

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	25

FLD-11

Title	Demonstration of nutritional garden for Improving nutritional security of farm family .
Thrust Area	Nutritional security
Season	Round the year2022-23
Farming Situation	Home stead
Identified problem	Poor availability of vegetable round the year leading to malnourishment of family members.
Target group / Situation	Farm women
No of Demonstration /Beneficiary	20
Farmers practice	Growing two //three seasonal vegetables without proper planning

Technology to be demonstrated	Growing vegetables round the year covering leafy vegetables, sola , Solanaceous vegetables, Roots and Tubers, cucurbits suiting to consumption pattern + Two Papaya Plants ,One Lemon, one drumstick and two Banana
Observation Parameters	Consumption of vegetables/day Availability of vegetable/day Cost of input(Rs.) Additional Income(Rs.) Mean increase in consumption of nutrients as compared to RDA(%)
Scientists involved:	Senior Scientist & Head, Scientist(Hort)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	25

FLD-12

Title	Demonstration on low input poultry breed Kadaknath in Backyard chick
Thrust Area	Backyard poultry rearing
Season	Rabi 2022-23
Farming Situation	Back yard
Identified problem	Low return from desi poultry bird
Target group / Situation	Farm-women.
No of Demonstration /Beneficiary	20 (500 beds)
Farmers practice	Rearing desi poultry bird .
Technology to be demonstrated	Kadaknath bird body wt at 20 weeks 1170g, Avg. annual egg production 190. Tolerance to acute stress condition. Brooding management for 21 days, vaccination with against RD on 7th Day, 28 day, IBD on 14th day .
Observation Parameters	Body wt. gain at 21 days, 1,2,3,4,5,6 months, age of sexual maturity, Age of 1st laying, Egg production/annum.
Scientists involved:	Senior Scientist & Head, Scientist (Fishery Sc)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	25

FLD-13

Title	Demonstration of Ivy gourd (*Coccinia grandis*)
Thrust Area	ICM

Season	Kharif 2022
Farming Situation:	Irrigated upland
Identified problem	Less income of farmer due to under-utilization of land
No. of demonstrations	20 (1000 saplings, 50 nos. sapl./farmers) var: *Arka Neelachal Khunkhi*
Farmers Practice	Under-utilized backyard/upland areas
Details of the technology	Soil pH of 5.8 to 6.8, pits size of 30 × 30 × 30 cm with filling up by mixing 4.0 kg well rotten farmyard manure, 100 g neem cake, 200 g DAP, and 100 g muriate of potash in the soil. After 25 and 40 days of planting, 50 g urea is added to root zone 15 cm away from base as a top dressing. 100 g neem cake, 60 g urea, 200 g single super phosphate, 80 g muriate of potash and 3 g Furadan per pit.
Observation parameters	Number of fruits per bunch, Number of bunches per plant, weight of fruit, Yield (q/ha), BC Ratio
Scientists involved:	Scientist(Agril. Extn.) & Scientist(Hort.)

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	25

FLD-14

Title	Demonstration of Colocasia (Colocasia esculenta L. Scott)
Thrust Area	Livelihood security through resilient crop
Season	Rabi 2022-23
Farming Situation:	Irrigated medium land
Identified problem	Less income of farmers due to under-utilization of land
No. of demonstrations	5, var: *Sankha saru*
Farmers Practice	Under-utilized land
Details of the technology	The pH of soil ranges from 5.5 –7.0, a combination of warm and moist climates with a mean temperature of 21-27^{0}C. Cormels weighing about 20-25 gm, ridges and furrows at a spacing of 45 cm, planted to a depth of 2.5 to 7.5 cm, Apply 25 tonnes of FYM, 20 kg N, 30 kg P and 60 kg K/ha as basal and 20 kg N, 30 kg P and 60 kg K/ha on 45 days after planting
Observation parameters	Number of suckers per plant, Number of bunches per plant, sucker weight/plant, Yield (q/ha), BC Ratio
Scientists involved:	Scientist(Agril. Extn) & Scientist(Hort.)

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	20

FLD-15

Title	Demonstration on staggered method of planting in marigold
Thrust Area	Income generation
Season	Rabi 2022-23
Farming Situation:	Irrigated upland
Identified problem	Less income of farmer due to one time planting
No. of demonstrations	10 (1.5 Acres)
Farmers Practice	Marigold cultivation in rabi season (4 months only)
Details of the technology	Var. *Seracole*, transplanting of seedling at spacing 60×45 cm, topping of apical shoots at 15 days interval (3 times), application of DAP+Potash @50g/plant before flowering and flowering stage
Observation parameters	No. of flowers/plant, flower yield, BC Ratio
Scientists involved:	Scientist(Agril. Extn.) & Scientist(Hort.)

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	20

FLD-16

Title	Demonstration on Yield enhancement in Pisciculture by SHGs throughModified Extensive Method of Pisciculture
Thrust Area	Production Management
Season	Year Round 2022-23
Farming Situation:	Pond Based
Identified Problem	Improper stocking and both Natural and supplementary feed management. Low yield
No.of demonstrations	10/6 ha
Farmers Practice	Traditional Extensive Method of Pisciculture
Details ofthe technology	Stocking of Fish Seed (Yearling) @ 3000 Nos/Ac/m; Feeding with mixture of compounded pelleted feed with DORB and Vit-min premix; Soil and Water Quality test-basedmanagement through application of need-basedAquifers.
Observation parameters	Yield (q/ha), B:C
Scientists involved:	Scientist (Fishery Sc), Scientist (Agril. Extension), Scientist (Soil Sc)

Extension Activities for FLD	No. of activities	No of participants

Field Day	1	20

FLD-17

Title	Demonstration on Use of Insulated fish bag to preserve quality of Fish
Thrust Area	Post-Harvest Management
Season	Year round 2022-23
Farming Situation:	Homestead
Identified problem	Poor fish handling and storage leads to quality deterioration during long term management by the local fish seller/vender
No.of demonstrations	30
Farmers Practice	Use of local made bamboo basket or Plastic bag during retail vending
Details of the technology	The insulated bag is made of three layers viz., an outer water proof covering, a middle insulation foam layer and an inner plastic lining. The fish bags are reusable. No flies, no off-odour and dust contamination. Fish kept along with ice (1:1 ratio) preserves the quality of iced-fish for a period of 6 hours.
Observation parameters	Temperature, Organoleptic quality, TVBN, B:C ratio
Scientists involved:	Scientist (Fishery Sc), Scientist (Agril. Extension), SS&H

Extension Activities for FLD	**No. of activities**	**No of participants**
Field Day	1	20

FLD-18

Title	Demonstration on Package and Practices of Yearling production
Thrust Area	Production Management (Fish Seed)
Season	Year Round 2022-23
Farming Situation	Rainfed Pond based
Identified problem	Non availability of seed throughout the year
Target group / Situation	Women SHGs/Individual farmer-farm women/Farm pond
No of Demonstration /Beneficiary	20
Farmers practice	Newly constructed farm ponds, not practicing seed production
Technology to be demonstrated	Stocking fry 2 lakh/ha, Fryfed with de-oiled rice bran (crude protein: 12 to 15 percent)@2% biomass, with the occasional addition of raw rice bran and groundnut oil cake. Proper water quality management, manuring and fertilization as per the water quality parameter
Observation Parameters	Water quality parameter(pH, alkalinity, Plankton conc.) Avg body weight, Survivability(%),Cost of intervention. Additional income over additional investment, B:C ratio.
Scientists involved:	Scientist (Fishery Science), Scientist (Soil Sc)

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	20

FLD-19

Title	Demonstration on use of Calcium propionate [$Ca(C_2H_5COO)_2$] to preserve the quality of cured fish.
Thrust Area	Post-harvest Management
Season	Rabi 2023-24
Farming Situation	Home stead
Identified problem	Reduced shelf life, Insect and fungus infestation, off odour and discoloration during preservation of cured fish. Low market price of the finished product
Target group / Situation	Individual artisan fishermen/women and SHGs
No of Demonstration /Beneficiary	30
Farmers practice	Salting or drying practice followed in un-hygenic condition without any effective preservation methods/value addition
Technology to be demonstrated	Dip treatment of fish in saturated brine containing 3% $Ca(C_2H_5COO)_2$] for 30 minutes after salting. Calcium propionate as a food grade preservative/additive (E 282) brings increased shelf life (6months-1year : dried fish and up to 4 months : salted fish) but reducing the insect and fungal attack during and after preservation.
Observation Parameters	TPC (Bacterial load), Fungal &Mould count, Cost of Production, Organoleptic attributes (Taste, Odour, Flavour, Texture, Colour) & B:C ratio
Scientists involved:	Scientist (Fishery Sc), Scientist (Agril Extension) and Senior Scientist & Head

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	20

7.2 Training Programme

Sl. No	Title of Training	No.of courses	Duration	On/off-campus	Tentative Month	No. of participants
Horticulture						
1	Improved package of practices of Papaya cultivation	1	1	Off campus	Aug 2022	25
2	Improved package of practices of tomato cultivation	1	1	Off campus	September 2022	25
3	Improved package of practices of chilli cultivation	1	1	Off campus	November 2022	25

4	Improved package of practices of Onion cultivation	1	1	Off campus	December 2022	25
5	Importance of trellis system in gourd crops	1	1	Off campus	Jan 2023	25
Plant protection						
1	Integrated pest Management in maize	1	1	Off campus	August 2022	25
2	Integrated pest Management in Vegetable	1	1	Off campus	December 2022	25
3	YMV management in pulses	1	1	Off campus	January 2023	25
4	Integrated disease Management in Solanaceous crops	1	1	Off campus	February 2023	25
Soil Science						
1	Training on methods of preparation of Vermicompost	1	1	Off campus	August2022	25
2	Integrated Nutrient Management in vegetables	1	1	Off campus	September 2022	25
3	Preparation and use of broad-spectrum botanicals	1	1	Off campus	November 2022	25
4	Integrated Nutrient Management for quality and yield enhancement of pulse	1	1	Off campus	Jan 2023	25
Fishery						
1	Preparation of Value-added Products from fish and Shell fish	1	03	On/Off	Jan 2023	20
2	Multiple stocking and multiple harvesting in fish farming	1	1	Off	Dec 2021	25
3	Biofloc based fish farming	1	1	Off	Nov 2021	25
4	Production technologies of yearling production	02	02	Off	Feb 2021	50
5	Post Harvest management practices in Fishery	02	02	Off/On	Feb 2021	50
Agril. Extension						
1	Improved package of practices of Ivy gourd cultivation	1	1	Off campus	July 2022	25
2	Improved package of practices of Colocasia cultivation	1	1	Off campus	July 2022	25
3	Improved package of	1	1	Off	Dec 2022	25

	practices of Pointed gourd cultivation			campus		
4	Improved package of practices of Marigold cultivation	1	1	Off campus	Dec 2022	25

7.3 Establishment of Demonstration Units (Infrastructural Support)

Sl. No	Title of method demonstrations	No. of activity	No. of participants
1	Natural farming (Jivamrita, beejamrita)	3	30
2	Farm residue management (Use of waste decomposer)	10	100
3	Arhar variety LRG-52	1	05
4	Seedling production in low-cost poly tunnels	1	10
5	Trellis system in pointed gourd	1	10
6	Solar insect light trap for BPH control	20	20
7	Blue and yellow sticky trap for chilli sucking pests	10	10
8	Rain poncho for farm women	5	100
9	Vermi compost pit	10	10
10	Fodder cultivation	2	10
11	Preparation of farm made fish feed	2	40
12	Aquarium fabrication	1	20
13	Fish/Prawn pickle preparation	1	20
14	De-scaling machine	02	40

7.4 Soil and Water Testing

Activity	No. of Samples
Testing of Soil Samples and issue of soil health cards	100
Water sample testing of demonstration pond	50

7.5 Publication

Sl. No.	Title of publication	Type	No. of copies
1	Disease and pest management of Maize crops	Booklet	500
2	Improved package of practice of Sunflower	Leaflet	300
3	Scientific cultivation of Solanaceous vegetable	Booklet	500
4	Scientific cultivation of Marigold and tuberose	Booklet	500
5	Biofertiliser and its uses	Leaflet	300
6	Vermiculture and vermicomposting	Leaflet	300
7	Improved Method of Ivy gourd Cultivation	Booklet	500
8	Improved Method of Spine gourd Cultivation	Booklet	500
9	Common diseases and its control measures in pisciculture	Leaflet	500
10	Post-harvest management in Fish	Booklet	500

11	Package and Practices of fish seed production	Booklet	500

7.6 Video documentation

Sl. no	Title
1	Use of PRA tools during SCSP intervention
2	Process documentation on social map with wellbeing analysis a bottom to top up approach.

7.7 Wall painting & SCSP Hoarding

SCSP Hoarding is to be placed in the operational villages. A social map of the village is to be drawn in the village wall to show the SC concentrated households, housing pattern and well-being analysis of the village.

7.8 Extension Activities

Activities	No. of activity	No. of participants
Exposure visit	4	40
Farmers fair	2	1000

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