



ACTION PLAN 2021-22

SCSP PROGRAM

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ACTION PLAN FOR SCSP 2021-22 OF KVK KORAPUT

Introduction :

Koraput district is an important agrarian district of the state where more than 80 % of the population depends on Agriculture. According to the 2011 census, out of the total population of the district, the schedule caste population is 1, 96,540 (14.25%). The male SC population is 96,789 and female SC population is 99,751. Boriguma, Jeypore, Nandapur, Boipariguda and Lamataput blocks of the district are dominated in SC population

SCSP program is a special scheme of ICAR for which separate fund is given to carry out activities meant for SC communities. This KVK is receiving funds under this scheme every year.

The objectives with which this program will be implemented at KVK, Koraput are

1. To demonstrate potential technologies which can enhance their income and livelihoods of SC people
2. To improve the skill and competency in application of new technologies
3. To aware the SC farmers regarding improved technologies for income generations.

Selection of villages and beneficiaries:

Villages with SC dominated population who are engaged in agriculture and allied activities for their livelihoods will be selected for implementation of various outlined activities. Only SC beneficiaries will be selected under each activity assessing their needs, technology gaps, available resources etc. To accomplish the objectives following activities will be carried out with special focus on SC communities of SC dominated villages.

- a) Frontline Demonstration
- b) Training
- c) Other extension activities

ABSTRACT OF PROPOSED ACTIVITIES

Name of activity	No. of activity	Beneficiaries/ No.
FLD	8	100
Field Days	8	400
Training	9	450

Other Extensional Activities	8	-
Publications	5	2500

(A) FRONTLINE DEMONSTRATION

FLD-1

Title of the FLD	:	Demonstration on INM in Sweet corn
Thrust Area	:	Integrated Nutrient Management
Season	:	Rabi 2021-22
Farming Situation:	:	Irrigated upland
No.of demonstrations	:	10
Farmers Practice	:	Imbalance use of fertiliser
Details of the technology	:	Soil test based recommendation.(75% inorganic +25% organic source of fertiliser)
Observation parameters	:	No. of cobs/plant, yield, economics
Scientists involved:		Smt. Sunita Dandasena, Mr. L.Murmu

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

FLD-2

Title of the FLD	:	Demonstration of nutritional garden for Improving Nutritional Security of farm family
Thrust Area	:	Household food security by kitchen gardening and nutrition gardening
Season	:	Rabi 2021-22
Farming Situation:	:	Homestead
No.of demonstrations	:	10
Farmers Practice	:	Vegetables cultivation without proper planning and method (technology) in the back yard.
Details of the technology	:	Growing of vegetables round the year covering leafy vegetables, cucurbits suiting to consumption pattern, papaya plant, drumstick plant, Banana plant and floriculture in bunds.
Observation parameters	:	Consumption of vegetables/day, availability of

		vegetable/day, yield, economics
Scientists involved:		Smt. Sunita Dandasena, Mr. L.Murmu

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

FLD-3

Title of the FLD	:	Demonstration of Polytunnel for income
Thrust Area	:	Income generation
Season	:	Rabi 2021-22
Farming Situation:	:	Homestead
No.of demonstrations	:	10
Farmers Practice	:	Farmers growing seedling in open condtion
Details of the technology	:	Growing of vegetable seedling under low tunnels size (0.8 m x 1m x 0.75 m) during winter season
Observation parameters	:	Mortality %, No of seedling under lowtunnel, Income (Rs), B: C Ratio
Scientists involved:		Dr. M. R. Nayak, Smt S. Dandadena

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

FLD-4

Title of the FLD	:	Demonstration of bee keeping for better livelihood support
Thrust Area	:	Income generation
Season	:	Rabi, 2021-22
Farming Situation:	:	Homestead
No.of demonstrations	:	10
Farmers Practice	:	Unutilized backyard
Details of the technology	:	Bees of <i>Apis cerena indica</i> , floral management, honey extraction, colony division, swarming management, disease management
Observation parameters	:	Avg. honey production/box, economics
Scientists involved:		Dr Manas Ranjan Nayak

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

FLD-5

Title of the FLD	:	Demonstration on vermicompost production
Thrust Area	:	Soil health management
Season	:	Kharif, 2021
Farming Situation:	:	Homestead
No.of demonstrations	:	10
Farmers Practice	:	FYM production
Details of the technology	:	Composting cow dung and available wastes in the ratio of 1:4 in the vermicompost polythene bag size of 6'x4'x2' with release of earthworm(variety: <i>Eiseniafoetida</i>) @ 1kg per quintal of waste material.
Observation parameters	:	Vermicompost yield (Kg/bag), economics
Scientists involved:		Smt. Sunita Dandasena, Mr. L.Murmu

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

FLD-6

Title of the FLD	:	Demonstration of Improved Goat breed with scientific production system
Thrust Area	:	Income generation
Season	:	Rabi 2021
Farming Situation:	:	Homestead
No.of demonstrations	:	10
Farmers Practice	:	Non descriptive growth with extensive browsing
Details of the technology	:	Ganjam breed with feeding management (Concentrate) 100 g/goat/day, fodder 2-3 kg/goat/day, Mineral Mixture 10g/goat/day.
Observation parameters	:	Body Weight Gain, Female maturity, Kidding rate, Occurrence of Diseases
Scientists involved:		Dr. M. R. Nayak

Extension Activities for FLD	No. of activities	No of participants
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Field Day	1	50
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FLD-7

Title of the FLD	:	Demonstration on backyard poultry Kalinga Brown with scientific production system
Thrust Area		Income generating activity
Season	:	Rabi 2021
Farming Situation:	:	Homestead (Backyard)
No.of demonstrations	:	20
Farmers Practice	:	Backyard poultry with desi birds
Details of the technology	:	Breed: Kalinga Brown, brooding technique, vaccination, feeding management
Observation parameters	:	Avg.bodywt, egg production, economics
Scientists involved:		Dr. M. R. Nayak

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

FLD-8

Title of the FLD	:	Demonstration on Blue Oyester Mushroom
Thrust Area		Income generating activity
Season	:	Rabi 2021
Farming Situation:	:	Homestead (Backyard)
No.of demonstrations	:	20
Farmers Practice	:	Growing of P. Florida strain of Oyester mushroom
Details of the technology	:	Blue Oyester (Hypsizygous ulmarious)
Observation parameters	:	Yield (Kg/bed), Economics, B:C ratio
Scientists involved:		Dr. M. R. Nayak, Mr. L. K. Murmu

Extension Activities for FLD	No. of activities	No of participants
Field Day	1	50

(B) TRAINING

Sl. No.	Title of Training	Duration	On/off-campus	Type of Participants	No.of participants
1.	Seed production technique in Niger and Ragi	1	Off	F/FW	50
2.	Oyster Mushroom Cultivation	1	Off	F/FW	50
3.	Scientific bee keeping	1	Off	F/FW	50
4.	Backward poultry for livelihood support to farm women	1	Off	F/FW	50
5.	Development of nutri-garden for nutritional security	1	Off	F/FW	50
6.	Vermicompost production and its uses	1	Off	F/FW	50
7.	INM in Sweet corn cultivation	1	Off	F/FW	50
8.	Goat rearing technology	1	Off	F/FW	50
9.	Seedling raising technique in polytunnel	1	Off	F/FW	50

C) Other Extension Activities

Sl No.	Title	Participants/ Number
1.	Animal Health Camp	5 No.
2.	Women In agriculture Day	1 No

3.	Agriculture Education Day	1 No
4.	Soil Health Camp	1 No.
5.	Filed Day (8 No)	60 participants/ Each

(C) PUBLICATIONS

Sl.No.	Title of publication	No.of copies
1	Mushroom production technology	500
2	Organic Farming	500
3	Honey Bee Cultivation	500
4	Vermicomposting	500
5	Function, Deficiency and Application of major & micronutrient in soil	500

S/d
 Sr.scientist and Head
 KVK,Koraput