

CROP PRODUCTION MANAGEMENT

1. INPUT SUBSIDY:

Objective: Subsidy on purchase of Seeds, Fertiliser, Bio-Fertiliser, Insecticide, Bio-Pesticide etc is extended to Farmers. Seeds are distributed farmers and the subsidy is administered under Direct Benefit Transfer.

Intervention: During 2021-22, Subsidy is being extended on purchase of seeds only.

2. PROMOTION OF IMPROVED AGRONOMIC PACKAGE OF PRACTICES:

Objective: Different recommended and improved technologies are promoted for enhancing crop production. Promotion is done through providing incentives for adoption or on-farm demonstration of the technology.

Interventions: The following technologies are being adopted under the programme during 2021-22:

- a) Promotion of Line Sowing/Transplanting -
- b) Promotion of green manuring-cum-Seed Production of dhanicha
- c) Seed Treatment Campaign (Organising demonstrations & training of farmers)

3. PROMOTION OF INTEGRATED FARMING:

Objective: Promotion of Integrated Farming System approach through providing subsidy assistance for establishment of Integrated Farms depending on prevailing agro-climatic situation.

Interventions: Integrated Farming System Models

(Amount in Rs.)

Components	Model-1		Model-2		Model-3			
	Irrigated/Rainfed Large IFS Model (2.0 -2.5 acre)		Irrigated/ Rainfed Medium IFS Model (1.0 -2.0 acre)		Irrigated/Rainfed Small IFS Model (0.5 to 1.0 Acre) without farm pond		Irrigated/Rainfed Small IFS Model (0.5 to 1.0 Acre) with Farm Pond	
	Estimtd. Cost	Fin. Assit.	Estimtd. Cost	Fin. Assit.	Estimtd. Cost	Fin. Assit.	Estimtd. Cost	Fin. Assit.
All Components	321,000	150,000	257,000	125,000	152,000	76,000	180,000	90,000
All Components (except Goatery)	296,000	145,000	244,500	122,000	139,000	9,500	167,000	83,500
All Components (except milch cow unit) (however 1 milch cow is allowed in small IFS unit)	261,000	127,000	197,000	98,000	122,000	60,500	150,000	74,500

4. SPECIAL PROGRAMME FOR PROMOTION OF INTEGRATED FARMING (SPPIF) IN TRIBAL AREAS:

Objective: To promote Integrated Farming System approach through providing subsidy assistance for establishment of Integrated Farms in Tribal areas both in community model and individual model.

Intervention: The programme is being implemented in Malkangiri, Rayagada, Koraput, Gajapati and Nuapada districts and would be extended to other tribal areas based on the results.

5. TECHNOLOGY MISSION ON SUGARCANE DEVELOPMENT:

Objective: To popularise the latest technologies in sugarcane cultivation to enhance the production and productivity.

Intervention: The interventions include

- Sustainable Sugarcane Initiative
- Ratoon Management Demonstration
- Creation of Seed-cane hubs in Sugarcane growing areas
- Farmer-Scientist-Extension Interface
- Production Incentive to cane growers producing 100 MT in Sugar Factory Zone

6. TECHNOLOGY MISSION ON COTTON:

Objective: To encourage production of quality cotton fibre by enabling farmers through capacity building for adoption of appropriate post-harvest technology and build up a strategy for smooth marketing and MSP operation.

Intervention: Demonstration on Integrated Crop Management, Farmers training on grading & marketing of cotton, Farmers Training on Integrated crop production, Capacity Building on production & marketing of cotton for Agriculture Extension Personnel, Awareness campaign on PHM & Cotton Procurement, Farm Implements/ PP Equipment, Sprinkler Irrigation System, Distribution of PP Chemicals & Bio Agents and cotton procurement.

7. SUPPORT TO CROP INSURANCE IN THE STATE:

Objective: The farmers of our state suffer greatly due to vagaries of monsoon on a regular basis and our objective would be to enrol maximum number of farmers under crop insurance.

Intervention: The farmers would be encouraged to enroll under crop insurance by creating awareness and capacity building. It is envisaged to outreach about 25 lakh farmers covering 15 lakh ha of crops under the scheme.

8. MANAGEMENT OF SOIL HEALTH:

Objective: Owing to the instances of soil health deterioration due to intensive agriculture practiced in these modern days management of soil health has grown as a priority before us. Thus managing problems of soil acidity, nutrient deficiency, deterioration of soil physic-chemical properties through various interventions and up-keeping soil health for sustainable crop

production emerges as one of the important objectives and being looked into under the scheme.

Intervention: It is designed to take up different interventions like Management of Acid Soils, Operationalisation of Soil and Quality Control Labs, promotion of Organic Farming, demonstration of soil health management skills etc are under this. This would also include other interventions directed towards management of soil health for sustainable crop production.

9. PROMOTION OF NEED BASED PLANT PROTECTION:

Objective: To promote need based plant protection through creating awareness based on pest surveillance and as per prevailing agro-climatic situation.

Intervention: Subsidy extended on purchase of plant protection chemicals based on need for disease and pest control. Besides, Student scouts are being appointed for facilitating farmers in pest management and other agricultural operations.

10. DEVELOPMENT OF AGRICULTURE IN COLLABORATION WITH INTERNATIONAL INSTITUTIONS:

Objective: Collaborate with international Institutions for identification of appropriate technology and effective technology transfer and enhance production of cropping systems.

11. SPECIAL PROGRAMME FOR MILLETS IN TRIBAL AREAS OF ODISHA

Objectives: To increase productivity of millets and promote millet based enterprises for enhancing food & nutritional security and economical upliftment of tribal households.

Intervention: Special Program for millets (Odisha Millet Mission) implemented in identified 65 blocks of 11 tribal districts (under State Plan) and 16 blocks of 4 districts (under DMF) for enhancing the nutritional security of the tribal households will continue during 2021-22.

Interventions in Each block

- ✓ Restoring and improving Household level consumption
- ✓ Support to Enterprises on processing and value addition of millets
- ✓ Improving productivity
- ✓ Appropriate farm mechanisation through custom hiring centres
- ✓ Block level community resource persons
- ✓ Promotion of millets in urban and small towns
- ✓ Farmers' Producers Organisations (as per SFAC/ NABARD norms - forming FPO Costs)/Support to FPOs Costs
- ✓ Support to Community Based Organisations
- ✓ "Promotion and Strengthening of Community Based Organisations "

Millets have been included in the state nutrition programmes and public distribution system. This is also expected to establish market linkages to urban/ rural markets. It is envisaged to extend procurement support for Ragi during this year.

12. INTENSIVE AGRICULTURE PROGRAMME

Objective: The scheme will be implemented to incentivise cultivation of non-paddy crops.

Intervention: During 2021-22, the interventions will cover promoting cultivation of different Pulses, Oilseeds, Jute and Cotton crop. Assistance will be provided to farmers for procuring critical agri-inputs and adoption of modern crop husbandry.