

PRODUCTION SYSTEM AND MICROENTERPRISES BASED LIVELIHOOD ACTIVITIES

One of the important components in the watershed development activities under IWMP includes support to production/farming system based livelihood activities and enterprises. Ten percent of the total project cost is assigned to support the production system and microenterprises for land owning households. This component aims to diversify and maximize the production and productivity of agriculture system as a whole and targets the land holders with cascading benefits to landless agriculture labour, leased -in farmers and share -croppers.

The objective is to

- a) Promote diversified production/farming systems based livelihood activities/ interventions, and.
- b) Encourage farmers to adopt and up-scale successful experiences of proven technologies, integrated farming systems and improved farming practises for livelihood augmentation.

Planning and Implementation

- a. The status of natural resources potential was analysed to determine the befitting production system and microenterprises based livelihoods conducive to the socio economic situation and existing livelihood capitals of the watershed village(s) in a participatory manner, at village level under each micro-watershed during the group discussions and user interactive workshops organised as part of the DPR preparation of the project.
- b. An action plan was prepared for production system and microenterprises based livelihood activities such as aquaculture, horticulture, agriculture, agro-forestry, animal husbandry, microenterprise, agro- processing, value addition, marketing etc for the project area.
- c. To ensure convergence with other production system and microenterprises schemes, the PIA should work in close association with other schemes such as MGNREGS, NRLM, VFPC, Kudumbasree, NHM, RKVY, NFSM, etc.

- d. Production system and microenterprises action plan contains location/farmer centric schedule of activities and interventions and these are delineated on the map.

Mode of Operation and Eligibility for Availing the Production System Funds:

- a. Individual land holders/owners can avail the benefits of production system on their private land. The small and marginal farming households, women headed farming households, SC & ST farmers will be given preference based on the wealth ranking exercise conducted during PRA. Those households whose land is in close proximity to the developed natural resources may be preferred to make full use of natural resource potential.
- b. Selection of beneficiaries will be done by PIA, in consultation with WC.
- c. Beneficiaries having common interest will be organised into User Groups to pool and manage their resources as well as manage aggregating their produce for effective disposal and marketing, besides maintaining their natural resource base. This may also provide a means for deciding resource use arrangements based on equity and sustainability.
- d. The funds were earmarked for cost intensive farming system based livelihood activities/interventions such as aquaculture, agriculture, horticulture, agro-forestry, animal husbandry, agro-processing, value addition, etc.
- e. The beneficiary contribution of farmers will be 20 percent for general category and 10 percent for SC/ST..

Capacity Building for Beneficiaries

The capacity building needs of the marginalized communities, including SC/ST, landless/asset less people, women, etc is also be included in the action plan prepared for production systems and micro enterprises. The capacity building aims at skill enhancement and not just knowledge and information. The expenditure for the training for production systems and micro enterprises will be met from 5% of the budget component of the project cost earmarked for institution and capacity building.

Budget

The distribution of budget under the livelihood activities for the landless/asset less households for different micro watersheds as per IWMP guidelines is given below:

No.	Name of micro watershed	Amount in Rs.
1	Aruvipuram (4V10a)	25,44,000
2	Cheruvalam (4V11a)	1,98,000
3	Kanchinada (4V11b)	10,90,500
4	Ayanikuzhi (4V25a)	6,24,000
5	Moozhi (4V26a)	28,53,000
6	Nellanad (4V29b)	39,28,500
	Total	1,12,38,000

Major interventions suggested

The major interventions suggested under the Production System and Microenterprises based livelihood activities are the following:

A	Micro enterprises
1	Mushroom cultivation
2	Bee keeping
3	Cloth bag making
4	Carpet making
5	Detergent making
6	Ornaments making
7	Paper bag making
8	Floor cleaner making
B	Production system
	Individual
1	Planting of 5 banana plants
2	Planting of 2 fruit plants
3	Planting of 2 timber plants
4	Planting of 5 pepper seedlings
5	Vegetable cultivation in terraces

6	Cow rearing
7	Goat rearing
8	Rabbit rearing
9	Bee keeping
10	Mushroom cultivation (10 beds)
	NHG
1	Organic vegetable cultivation
2	Planting of tuber crops
3	Organic banana cultivation
4	Bush jasmine cultivation