

Dhangarwada - Hindusthan Petroleum Gas CSR Intervention (Phase 2)

Currently the HP Gas project is stepping into its second phase i.e Sustainable livelihood. On the bases of our research in the village with the villagers the “Sustainable Livelihood” phase is as follows:-

Phase Wise Plan.	Objective	Activities
1 st to the 3 rd Month.	Introduction of water shed projects, common water body management, surface run off harvesting and management of sustainable irrigation system.	Networking with allied organization Demonstration of problems with test support Training and exposure to clean water body management and its multiple use. Demonstration & training of low cost sustainable irrigation system for various crops
1 st to the 5 th Month	To develop specialized integrated farming system models as self-sustaining and high producing system.	Networking with allied organization. Developing mixed cropping system. Unifying landless people and engaging cultivation in the uncultivated land.(Collective farming) Promoting medicinal plantation, floriculture and spice farming.
1 st to the 5 th Month	To promote organic farming system for improving per unit productivity, economics, soil health, etc.	Networking with allied organization Demonstration and implementation of various organic production methodologies in comparison with inorganic production system. Soil testing. Training in value added organic matter production like Vermi composting, liquid fertilizers, bio-pesticides , EM Solution etc.
1 st to the 3 rd Month.	To enhance livestock productivity through improvement of germplasm, fodder, reproductive efficiency and health management	Networking with allied organization. Training in reproductive health management. Implementing schemes in hen/duck-poultry, dairy, goat rearing etc and taking livestock productivity as an economic activity. Training and assistance in producing perennial fodder like seasonal fodder on waste lands, bunds. Providing needed marketing assistance.
1 st to the 6 th Month.	To develop village based economic activity like Mushroom cultivation, bamboo plantation , spice farm, organic horticulture, floriculture, fodder cultivation, etc.	Networking with allied organization. Training and raw material support. Providing needed marketing assistance.

3 rd to the 6 th Month.	Develop the Village as a Micro Business Unit. Promote the village as an Eco tourism centre.	Networking with allied organization, for raw material supply and marketing. Training the villagers in candle making, chalk making, dress designing & plate making. Providing needed networking and marketing assistance.
5 th to the 12 th Month.	Giving the village a new look of a spice farm and ecotourism village. Developing the village into a spice farm.	Designing & planning the new look of the village. Networking with allied organization (spice, floriculture, medicinal plants, flowers, landscaping etc). Planning and designing of the village as an eco tourist centre. Training the villagers in the ethnic Goan culture (dance), cooking the ethnic organic food (hygiene & quality), and goan lifestyle. Providing needed marketing assistance.

Outcome by the year 2013:

The project will result in many fold benefits to targeted groups viz.

1. The assurance of dairy production, as an alternate occupation along with agriculture, ensuring a fixed source of daily income to the Community,
2. The micro enterprise will ensure employment to women and youth and result in extra income as introduce the villagers to the outside market attract more youths for gainful self-employments.
3. Production of meat and eggs will increase significantly through more units of goat farming, and poultry.
4. Women will be economically empowered.
5. The purchasing capacity of the villagers will increase.
6. The villagers will be able to invest in the purchase of raw material like Wax, Calcium powder, cloth, leaves etc to engage in large production of candle, plates, chalk. This will ensure a fixed market and sustainable livelihood.
7. Significant number of self employments will be generated due to the ecotourism project for all categories of people (skilled & unskilled).
8. The ecotourism project will decrease their isolation and increase their marketability as more people will visit their village. The ecotourism project has the capacity of bringing the village in the tourism map of Goa