

Name of the Project: Eco – Village Development Plan

Name of Funding Organization: Rural Devp Department, Government of Maharashtra

Project Duration: 2014-2016

Project Description:

Rural Development Department, Government of Maharashtra with the technical assistance from Maharashtra Pollution Control Board has institutionalized an ambitious scheme for transforming villages in the state of Maharashtra into Environmentally Sustainable Village: An Eco- Village; one which is “a sustainable human settlement in harmony with all aspects of life, including social, cultural and ecological dimensions”.

Ecosan Services Foundation & Passco Environmental Solutions Pvt. Ltd formed a consortium and accordingly were awarded the contract vide Work Oder ZP/VP/4/84/2014 for the villages of Manchar, Kalamb (Ambegaon Taluka), Markal and Kadus (Khed Taluka)

ESF is a main working agency in this consortium and responsible for the completion of Environmental Development Plan of villages. The plan is to include:

- a. Collection of base line data / information on Demographic information, Geographic information, Environmental information, Village infrastructure, Transportation, water supply and sanitation, public utilities, educational facilities, health facilities, energy, SLWM, to understand the present state of the village relevant to environmental and socio-economic issues of the village to enable perform (SWOT Analysis) for the village
- b. Preparation of the base map and other theme maps (Settlement, Transportation, Drainage, Land use, Public Facilities, Water supply and sanitation, Sensitive Zones, Industries etc) and proposed Village Development Plan on Arc GIS platform using available satellite image (0.5m / 0.6m resolution). The environmental action plan should consist of following plans
 - Water resource management plan
 - Air quality management plan
 - Solid and liquid waste management plan
 - Natural resource management plan
 - Bio-diversity conservation and management plan
 - Energy management plan
 - Sustainable habitation and infrastructure plan
 - Industrial and commercial improvement and management plan.
 - Other location specific plan if any like eco tourism, tourism, heritage improvement etc
 - Village capacity building plan