

Full Title of the Project: Diversion of 0.2260 Ha forest Land for the Development of Mangrove Conservation Center and Mangrove Park at Gorai by Mumbai Mangrove Conservation Unit (MMCU).

File No. :

Date of Proposal:

Cost-benefit analysis of the project

The project will be a part of an Ecotourism. Generally, ecotourism deals with interaction with biotic components of the natural environments. Ecotourism focuses on socially responsible travel, personal growth, and environmental sustainability. Ecotourism typically involves travel to destinations where flora, fauna, and cultural heritage are the primary attractions. Ecotourism is intended to offer tourists an insight into the impact of human beings on the environment and to foster a greater appreciation of our natural habitats.

While protecting the environment there will be the generation of employment from the project. Employment including engagement of local fishermen for activity likes Kayak Trail in mangroves. During the construction period the manpower / labor will be needed to work as mason, beldar, bhisti, carpenter, coolie, fitter, crane operator etc.

Eco Friendly: Mangrove Park causes no air pollution as there will not be any emission in the air.

It will not generate any noise as such, hence no noise pollution as well.

Less Land Requirement: Occupies less space as it's mostly uplifted from the land and hence no effect to the mangroves growth.

Following are another cost beneficiary measures.

- Renewal Energy sources with solar shade panels.
- Using recycled materials like Shipping Containers.
- Minimal ground coverage of the design.
- Selection of materials in turn to reduce on maintenance cost.
- Maximum use of natural light and ventilation.

- Constructing 75% boardwalk on the outer edge of the current mangrove density to avoid harm to existing mangroves. And replanting new mangroves to increase the mangrove coverage.
- Selection of materials in turn to reduce on maintenance cost
- Renewal Energy sources with turbines.



(V.R. Jagtap)

Divisional Forest Officer
Mumbai Mangrove Conservation Unit

(V. R. JAGTAP)
Divisional Forest Officer
Mumbai Mangrove Conservation Unit