

## **Solid Waste Management of Corporation of Thrissur**

Solid Waste Management works of Thrissur Corporation at Laloor mainly includes the proposal of developing waste processing and disposal facility of 30 tones per day .The proposed site for sanitary landfill development and allied works is located at Laloor (about 4 km from city centre) spreading over an area of 4.53 Hectares. The site is being used by the Municipal Corporation for the past two decades, for waste processing and disposal. The design of waste processing and disposal facility comprise of following components:

- Re engineering the existing waste deposits at the present disposal area.
- Developing a sanitary landfill facility for the future waste disposal.
- Upgrading the existing waste processing facility
- Environmental protection.

The agreement for the SWM works for Thrissur Corporation was executed on 06-03-08. First mobilization advance Rs. 24,61,986/- was released. Worshipful Mayor of Thrissur Corporation inaugurated the work of Engineered landfill of the SWM project. Various awareness meetings were conducted in the nearby area of site to convince the local people about the project. Work started in the old disposal site and all the deposited waste was removed. Also earth work excavation completed as per the agreement. Now old disposal site is ready for laying liner system. Around the land fill, green belt and road are proposed. The base work which includes laying fresh earth and compaction for the road formation was completed.

The components for compost processing includes construction of aerobic compost yard, compost processing shed, compost store and reject store, leachate drain ,slurry tank, mechanical equipments and other amenities.

The construction work of compost processing area, workshop, office building and Weigh Bridge started. For the workshop building column work completed. Truss work for roof is progressing. The compost processing area completed upto base plate level. Roof slab casting completed for office building. For weigh bridge, earth work excavation completed and PCC laid.



New landfill site





Workshop building



Truss work for workshop building



Construction of office building



Weigh bridge – earth work excavation completed