

SeTP AT Basuaghai

Key Facilities

- *Full Scale SeTP of 75 KLD*
- *First of its Kind of SeTP in India*
- *SeTP is designed to treat liquid part of sewage using DEWATS technology*
- *Landscaping of Plant Area*
- *Solar Plant of 10 KW*

Facts:

The SeTP has been constructed under the “Atal Mission for Rejuvenation and Urban Transformation (AMRUT)” programme by the Odisha Water Supply and Sewerage Board (OWSSB) at a cost of INR 3.54 Crore.

Features:

The SeTP is designed to treat the liquid part of the septage using DEWATS technology. This is a gravity flow based system, where septage collected through cesspool emptier trucks is discharged to receiving chamber from where it flows to different units by gravity. The technology requires least mechanical and electrical interventions to run the process and is cost effective as compared to other technologies.

The SeTP covers an area of 2.47 acres out of which 1.3 acres have been utilized for landscaping and plantation. This is a unique initiative that not only enhances the aesthetics and the plant but also expected to garner support of citizens and raise awareness on importance of treating fecal sludge and septage. The treated water is used for watering the trees and lawns in the SeTP campus.

In addition, a solar plant of 10 KW capacity has been installed and made operational, which is an on-grid system. The surplus power can generate revenue for the plant.

