

CASE STUDY - RESERVE BANK OF INDIA

BRIEF HISTORY OF THE CASE

The Regional Office at Reserve Bank of India, Trivandrum has a small campus that lies within the city. Due to space constraints, they cannot do much on it. The institute generates a humungous amount of waste and didn't know how it could be managed. They were looking for ways to ensure safe disposition as well as waste recycling.

THEIR REQUIREMENT

Mr. Sudip DGM, estate department reached out to Synod with their waste disposition problem. Space constraints made it quite a task, especially since 50 kg of food waste and 70 kg of waste was continuously generated by security and police guards who bring food from outside.

SYNOD SOLUTION

The synod team visited and understood that such humungous waste had to be safely recycled especially considering that there wasn't space to set up a large waste recycling unit. A 150 kg biogas plant was approved and work was successfully completed by April of 2011. The system was designed within very limited space and moreover with water table level one meter from ground level. After handing over, the project is now being managed by our outsourced staff who takes care of all the feeding process in the biogas unit.

In 2016, the existing biogas system was modified with high pressure burners so that cooking time can be drastically reduced.

CLIENT QUOTE

“We are very happy with the way the unit is functioning so far. Ever since its installation, we have managed to re-purpose waste and ensure it does not add to environmental pollution.”

