

Managing Waste and Saving the Environment



JHM Atapattu is the General Manager at Blue Sky hotel in Kurunegala. The hotel is located at the entrance to the capital of the North Western Province making it an easy bed and breakfast option for frequent travellers.

Constantly backed by a perspective of wanting to do more for the environment and to live a healthier and greener lifestyle, a biogas unit has always been on the minds of the hotel but there was neither enough knowledge on the technology nor on where to access such information.

It was then that the hotel was approached by NERD or National Engineering Research and Development Centre and

connected them with Isuru

Constructors to build a biogas unit in the hotel's backyard.

The Chinese type biogas unit took a month for construction and another two-three months for the gas to become accessible to the kitchen. Blue Sky hotel constructed the biogas unit keeping three intentions in

- **Type of stakeholder:** Hotel
- **Type of unit:** Chinese
- **Waste type:** Kitchen
- **Constructor:** Isuru Constructors
- **Slurry use:** Waste water treatment facility



mind: to manage waste, become more energy efficient and contribute towards a greener and healthier environment. On an average the hotel disposes around 01-02 buckets of food waste and if in the event of a wedding, 05 buckets.

The hotel has 17 rooms and three banquet halls and is very impressed with the technology and its many

benefits that it has begun to convince other neighbouring hotels on the many benefits of biogas as well.