

Name of the project Boys'	: Constructing a biogas digester at Diyagala Town
Vidatha Resource Centre	: Ja-ela
District	: Gampaha
Date of commencement of the project	: 29.01.2018
Total cost of the project	: Rs. 1,290,240.50
Contribution of the Ministry	: Rs. 903,169.75

The current operational status of the project:

As mentioned in the project proposal submitted to the Ministry, the construction activities of the biogas unit has been finalized. The feeding of raw materials to the digester is carried out daily and the generation of biogas is gradually taking place.

Progress of reaching project objectives:

1. Minimizing environmental problems caused by animal husbandry

Animal husbandry (cattle/pigs) is carried out to improve knowledge of children of the Diyagala Boy's Town and meet financial requirements. At present 63 pigs are farmed and since all the waste generated in pigsties is added to the biogas unit, it was possible to find a solutions to most of the environmental issues hither to existed. (bad odour/ complaints from the people of the surrodung area/ disposal of garbage etc). Accordingly, the management of waste and effective disposal of waste which are the prime objectives of the project are successfully carried out.

2. Home gardening using liquid organic fertilizer

Home gardening has been undertaken to meet the consumption needs of the Diyagala Boys' Town while the surplus is sold at concessionary prices to generate income. Liquid organic fertilizer flowing out of the unit during the operation of the biogas unit is sued for home gardening. Therefore the project has contributed to the cultivation of vegetables and fruits free from toxicants.

3. Using biogas

Biogas generated daily is used for cooking purposes of the employee hostel of the Diyagala Boys Town.

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