

Murali shows the way



TIMELY: Councillor Sathikumari inaugurating a biogas plant installed at the residence of K. Muraleedharan, MLA, in Thiruvananthapuram on Thursday.

Staff Reporter

THIRUVANANTHAPURAM: At a time when garbage disposal and processing at the household level has been a problem for many city residents, K. Muraleedharan, MLA, found a solution for this vexing problem in his home by installing a biogas plant.

The plant, which can treat biodegradable waste up to 10 kg daily, uses all kinds of waste from the kitchen — including vegetable, meat/fish, and food waste as well as liquid wastes from the kitchen — to produce biogas, which can

be used in a gas stove to burn for over four hours.

The plant, set up by city-based firm, Biotech, was formally inaugurated by ward councillor Sathikumari on Thursday.

Biotech says while household waste can be used to produce biogas at the household level, at a larger level, garbage and wastes from markets, hotels, and slaughterhouses can be processed to produce electricity using new technologies. This will help prevent environment pollution.

Promoting biogas plants for household uses can help

prevent garbage from reaching the streets, while at the same time it can be processed in a safe and utilitarian manner, a Biotech statement said.

The use of LPG fuel can be reduced significantly if biogas plants can be set up at homes. Biotech has already installed plants which use waste from slaughterhouses and markets to produce electricity in 42 grama panchayats.

Local bodies and the government should encourage the use of new technologies to find a solution for city's garbage crisis, the statement added.