

Biogas is produced through the process of bio-methanization from our daily kitchen wastes like wastages of food, vegetables, fruits and meats etc... The easily degradable waste material mixed with waste water from the kitchen is fed into the plant through the inlet chamber of the plant. This waste is converted into cooking gas with the help of a special type of anaerobic bacteria. The main component of the gas produced is methane which is a renewable source of energy and output slurry is very good manure for plants. This can be used as fuel for cooking like LPG. It will reduce the usages of LPG in our daily cooking and keep surrounding clean.



0.75m³ BIOGAS PLANT

Description	Specification
Plant Type	Portable / Floating dome
MOC	FRP (Fiber Reinforced Plastic)
Size of the plant	Ht- 4 Feet, Dia- 3 Feet
Solid Waste Required	Min-0.5 kg, Max-1.5 kg
Liquid Waste Required	Min-1 Ltr, Max-3 Ltr
Gas Output	0.75m ³ , 350gm Equal to LPG
Cooking Duration	1 - 2 hrs in Single burner
Mounting Type	Floor mounted

1m³ BIOGAS PLANT

Description	Specification
Plant Type	Portable / Floating dome
MOC	FRP (Fiber Reinforced Plastic)
Size of the plant	Ht- 5.5 Feet, Dia- 4 Feet
Solid Waste Required	Min-1 kg, Max-3 kg
Liquid Waste Required	Min-2 Ltr, Max-6 Ltr
Gas Output	1m ³ , 0.5 kg Equal to LPG
Cooking Duration	2.5 - 4 hrs in Single burner
Mounting Type	Floor mounted

