

Sample of a 2 cubic meter Bio-Gas Plant

Purpose: Domestic cooking

Equivalent LPG yield per day : 0.9 / 1 Kg

Required amount of waste per day : 30 - 40Kg

Area required for one digester : 4.41 Sq. mtrs.

Biogas stove hours per day : 3-4 hrs

No of cylinders saved per month : 2

Monthly savings on LPG : Rs.1,400/-

Annual savings on LPG : Rs.16,193/-

Slurry(end product) is an excellent organic manure with high N,K,P value



* Calculation is inductive in nature, numbers may vary depends on conditions