

Green Campus

A

SOLAR POWER DRIVEN TOTO:

No. of solar panels: 01
Power generation/panel: 100 wp
Total power generation/day: 500 Wh



B

RAIN WATER HARVESTING PROJECT:

Catchment area: 1800 sq.mt.
Holding capacity of the reservoir: 2000 l.
Distilled water holding capacity: 1000 l.
Total water harvested in monsoon season: 1,62,000 l.



C

SOLID WASTE MANAGEMENT

Facilities for segregation of bio-degradable and non bio-degradable waste
Facilities for composting



D

E-WASTE MANAGEMENT

Facilities for collection and safe storage of campus e-waste



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1 BIOGAS PLANT:

Installed capacity : 1000 L.
Gas generation capacity : 120 L/day
Gas calorific value : 6 KWh/m³



2 SOLAR POWER GENERATION:

No. of solar power panels: 20
Power generation/ panel: 0.8 w_p
Total power generation/day: 5 Kwh



3 SOLAR TREE :

No. of solar tree: 02
No. of solar panels: 18
Power generation/panel: 30 w_p
Total power generation/day: 2700 Wh



4 SOLAR STREET LIGHTS :

No. of solar street lights : 07
No. of solar panels:/lamp post : 01
Power generation/panel : 100 w_p
Total power generation/day : 500 Wh

