

Environmental Consciousness and Sustainability

7.1.2

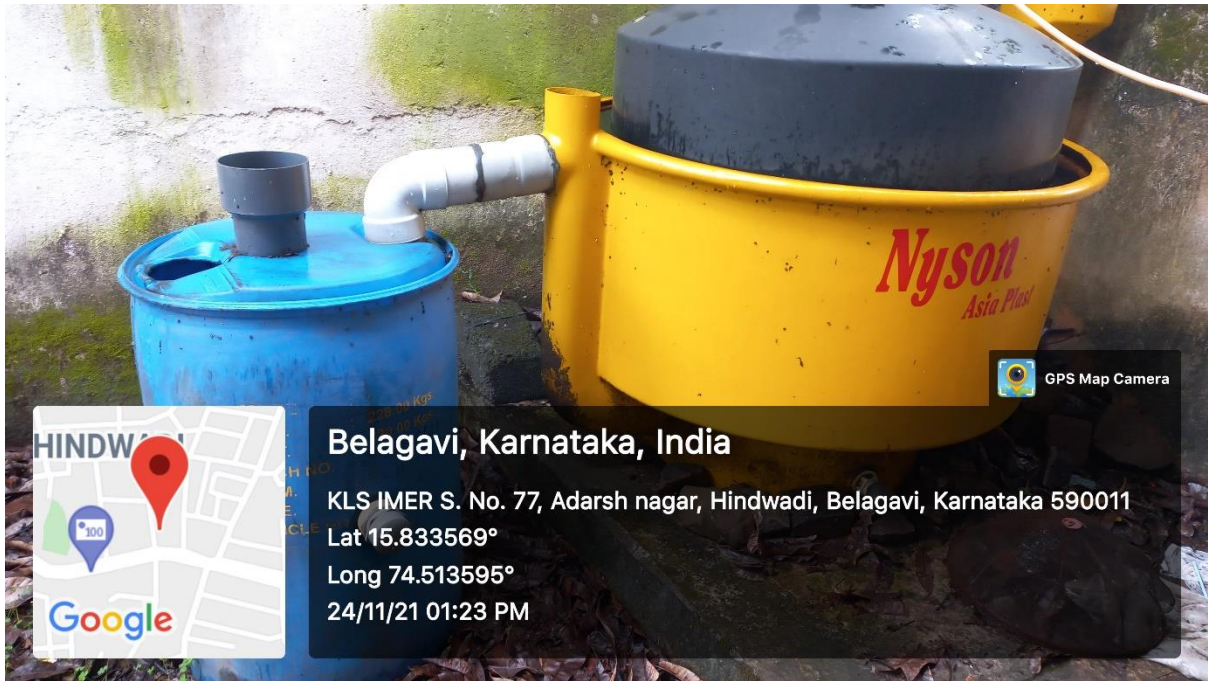
1. Solar power generation unit

The institute has installed (In April 2017) a Solar power generation unit with a maximum power output of 70KW which also full fills the power requirements. The total power generated by the solar power unit for the year 2019-20 (From April 19 to March 20) is 92267 units to 103869 units which is the total consumption of the college. The percentage of power requirement met by the solar unit is 89% of the total consumption.



2. Biogas Plant

The institute has also installed a biogas plant which supplies biogas to the canteen. The same is also used along with the conventional LPG cylinders.



3. Wheeling to the Grid

The excess (surplus) solar energy generated by rooftop solar modules are exported to the grid of electricity distribution utility through net metering and direct saving in electricity bills are availed from electricity distribution utility on monthly basis.

