



# **K S R Institute for Engineering and Technology**

**Tiruchengode, Namakkal(Dt) , Tamil Nadu**

**(Approved by AICTE New Delhi & Affiliated to Anna University Chennai)**

**BE (CSE,EEE,ECE,Mech)&B.Tech (IT) Programmes are Accredited by NBA**

## **INDEX**

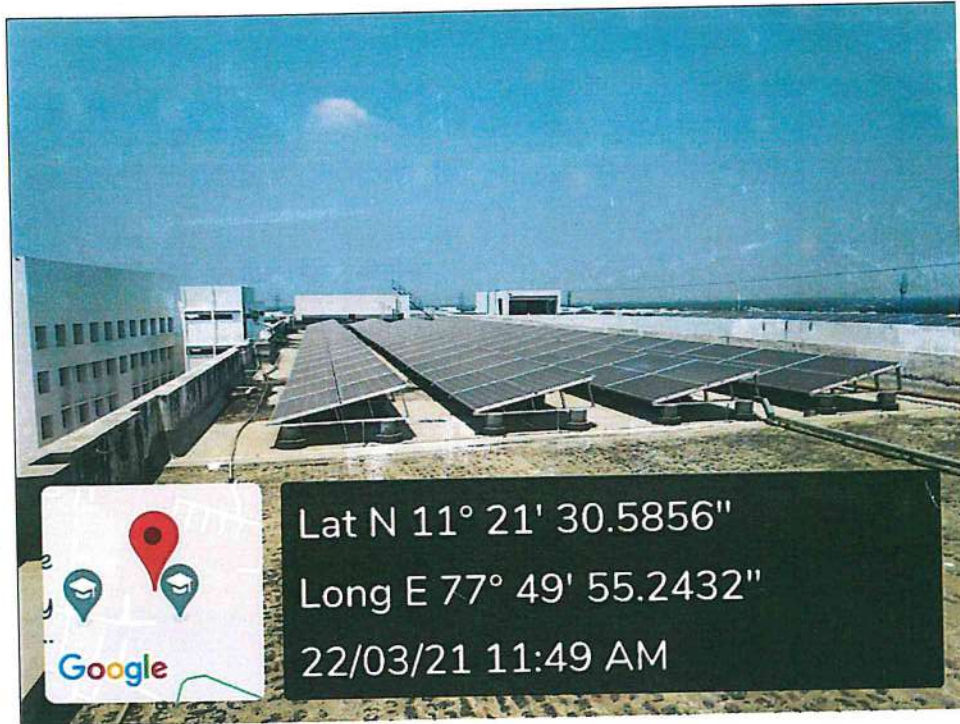
### **Key Indicator 7.1.2**


### **FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES**

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## SOLAR ENERGY



  
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# BIOGAS PLANT GOBAR GAS PLANT



**TYPE OF PLANT: KHADI VILLAGE INDUSTRIAL COMMISSION(KVIC)**  
**CAPACITY: 15m<sup>3</sup> / day**  
**Utilization of bio gas: fuel for hostel.**  
**Feed Material:cow dung and cattle dung.**  
**Doom type: frp material-flexible doom.**  
**Average production of Biogas: 10m<sup>3</sup> / Day.**

  
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## SOLID WASTE GAS PLANT:



Lat N 11° 21' 31.8096"  
Long E 77° 49' 52.0788"  
22/03/21 12:12 PM



Lat N 11° 21' 32.8824"  
Long E 77° 49' 51.2508"  
21/04/21 11:26 a.m.


  
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## USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT



  
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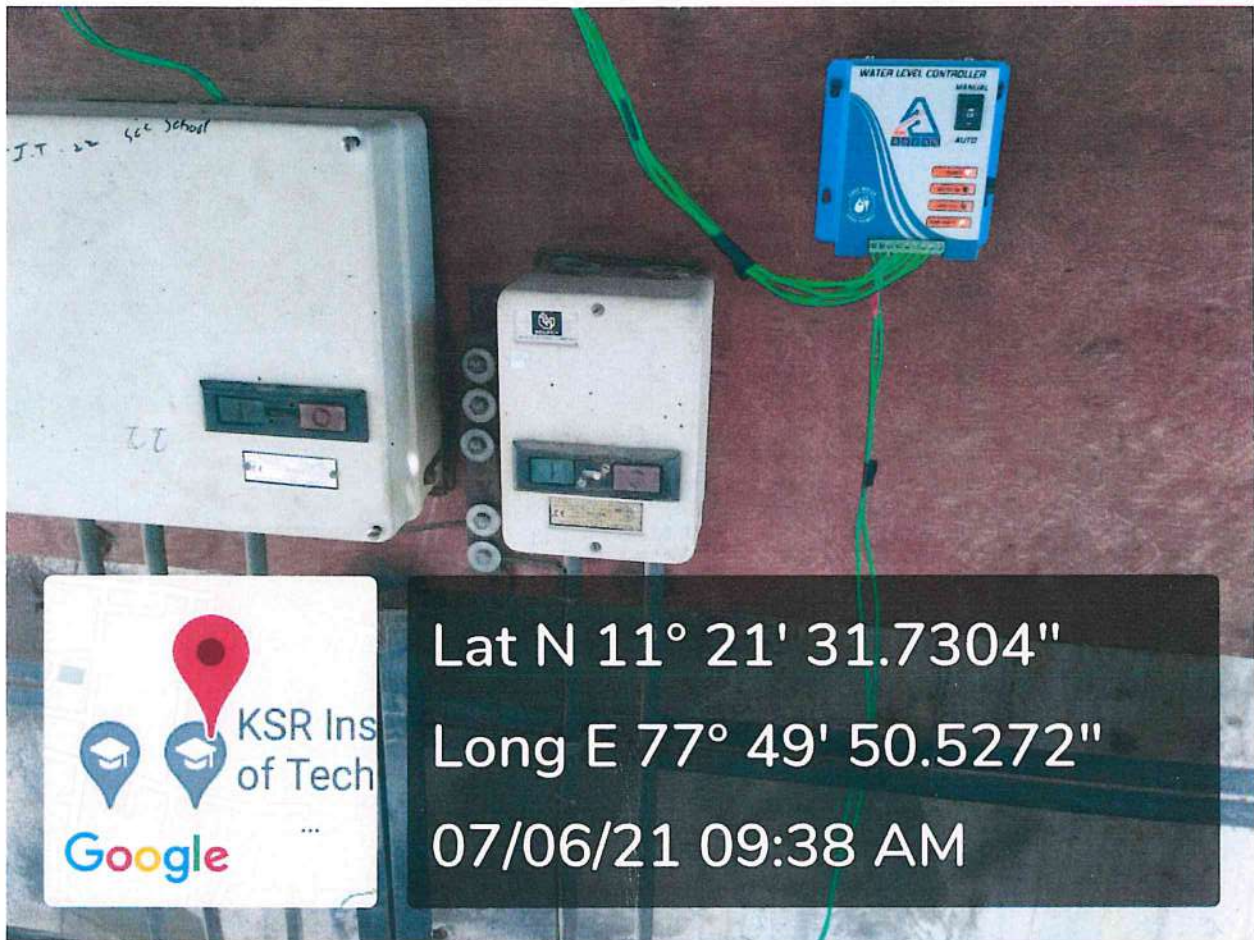
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## SENSOR-BASED ENERGY CONSERVATION



OVERHEAD WATER TANK - WATER LEVEL CONTROLLER

  
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