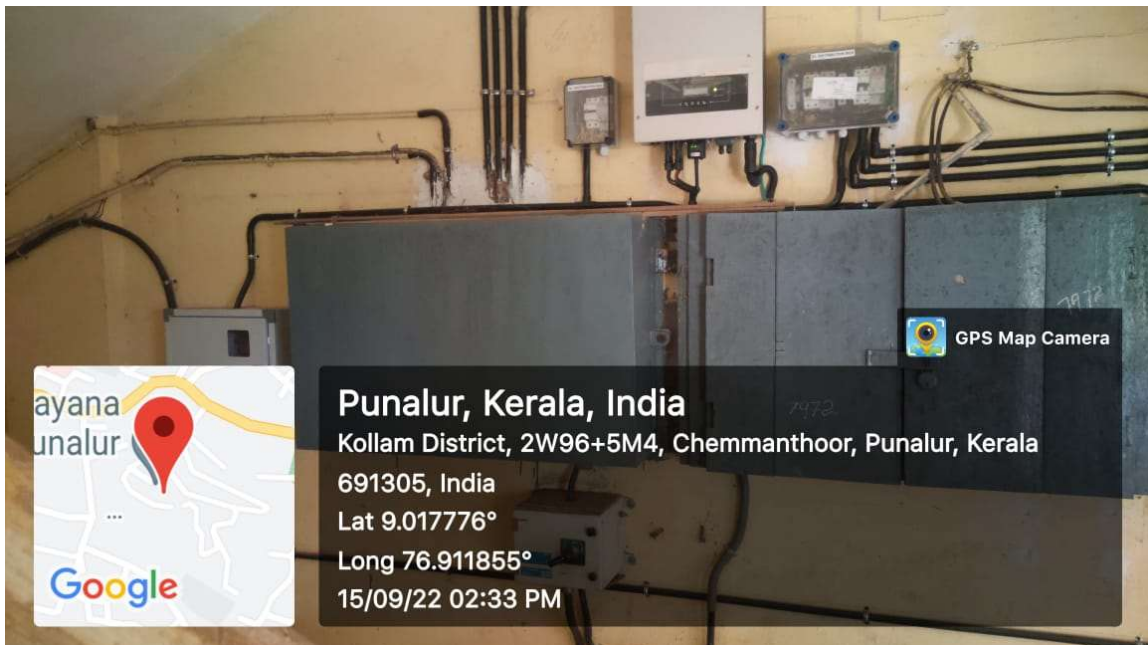


## **1. Geotagged photographs of the facilities with caption**

## Solar Energy



Image showing 5.2 kWh Solar Panel fitted on the roof of the Administrative building.



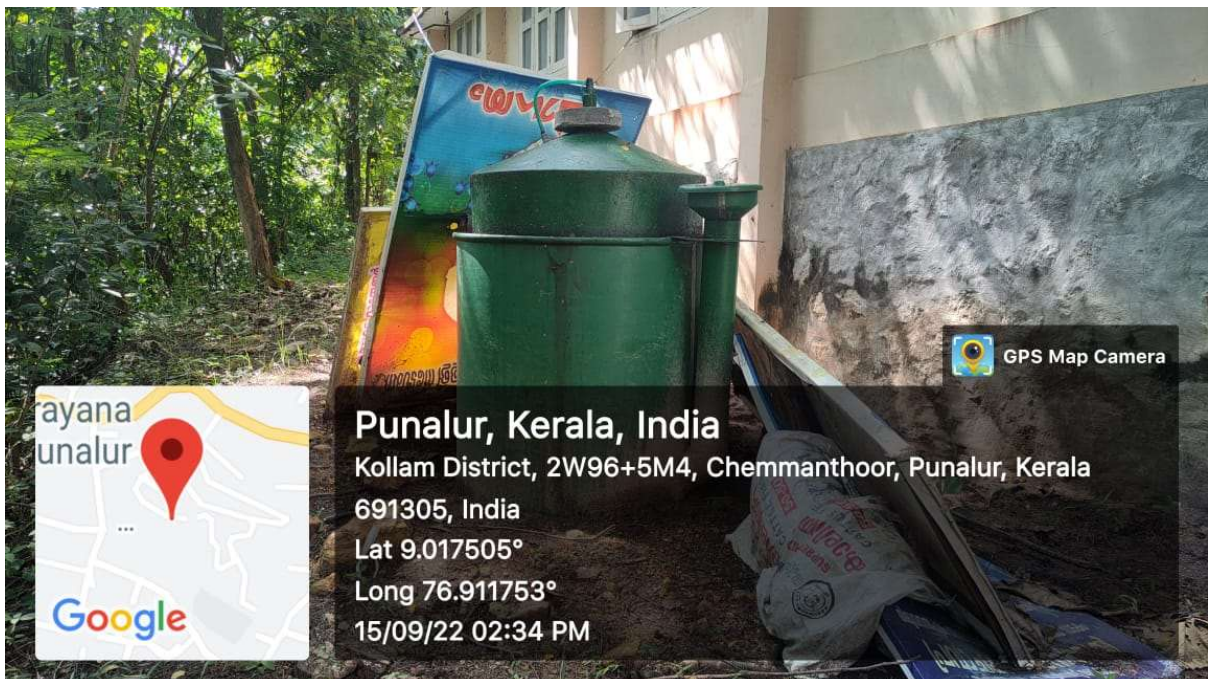
Inverter and other components of the Solar power plant.



## Biogas Plant

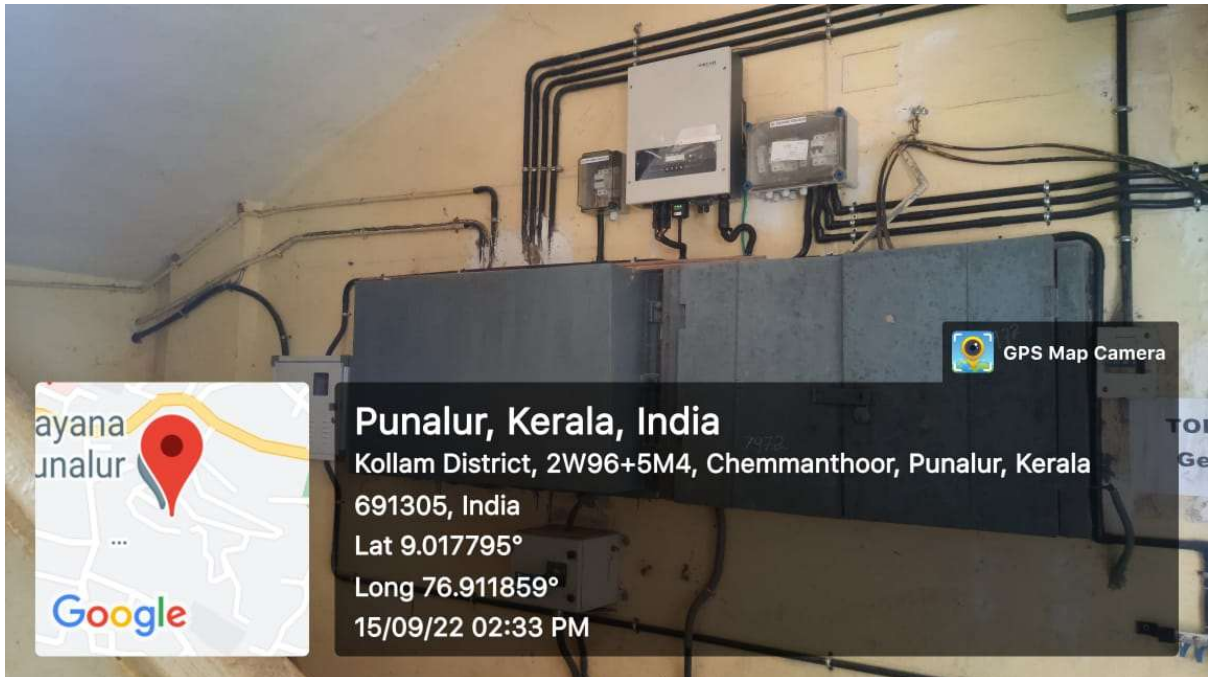


Biogas Plant setup near the College Canteen for local waste conversion.



Biogas Plant setup near the College Women's Hostel for local waste conversion.

## Wheeling to the Grid



5.2kW Solar Power Plant Inverter setup showing connection feed to the grid.



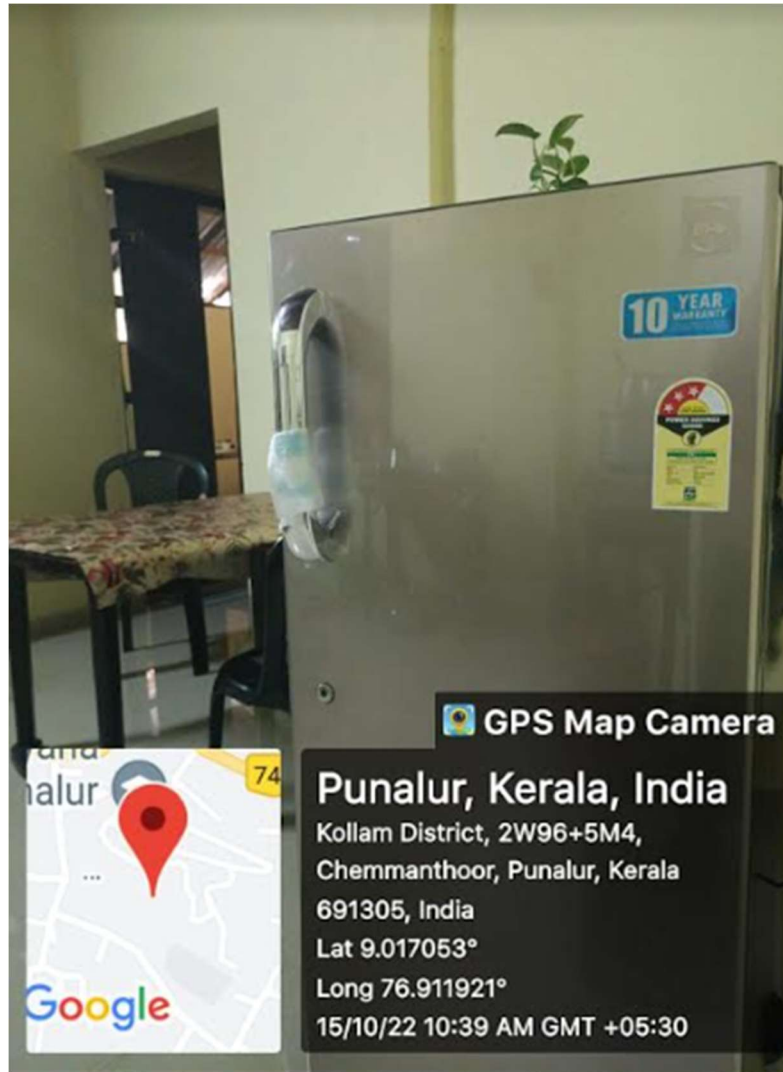
Bi-Directional Energy meter showing Solar Power Plant feed to the grid.



## Use of LED bulbs/power efficient equipment



4-star Energy efficiency rated refrigerator in the Chemistry Lab.



In the canteen, old Refrigerator is replaced by a 3-star Energy efficiency rated refrigerator by Canteen contractor in the Direction of Principal.



Energy saving LED Tube lamp in the Main-block classroom.



Energy saving LED Tube lamp in the Examination cell.





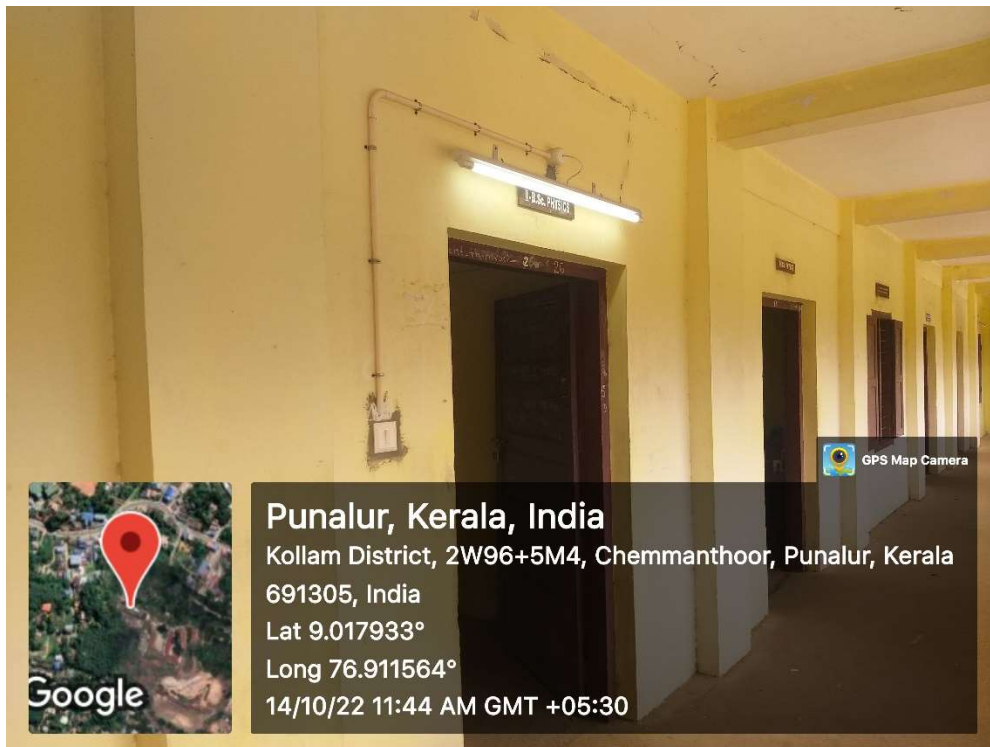
Energy saving LED Tube lamp in the stairway.



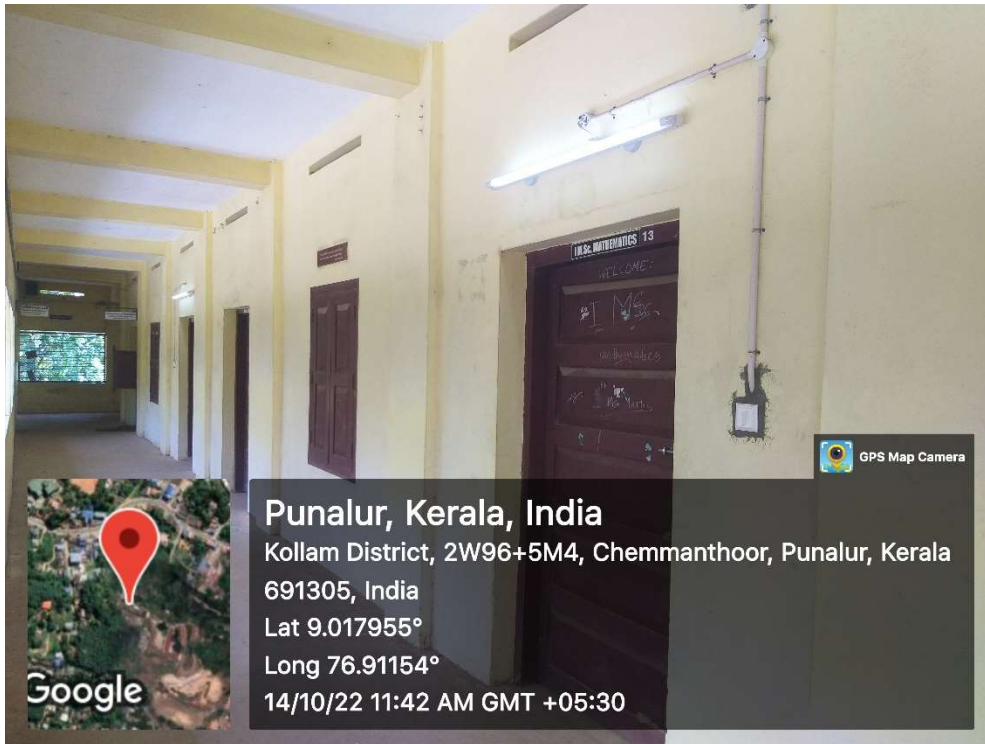
Energy saving LED Tube lamp in the First Floor Verandah.



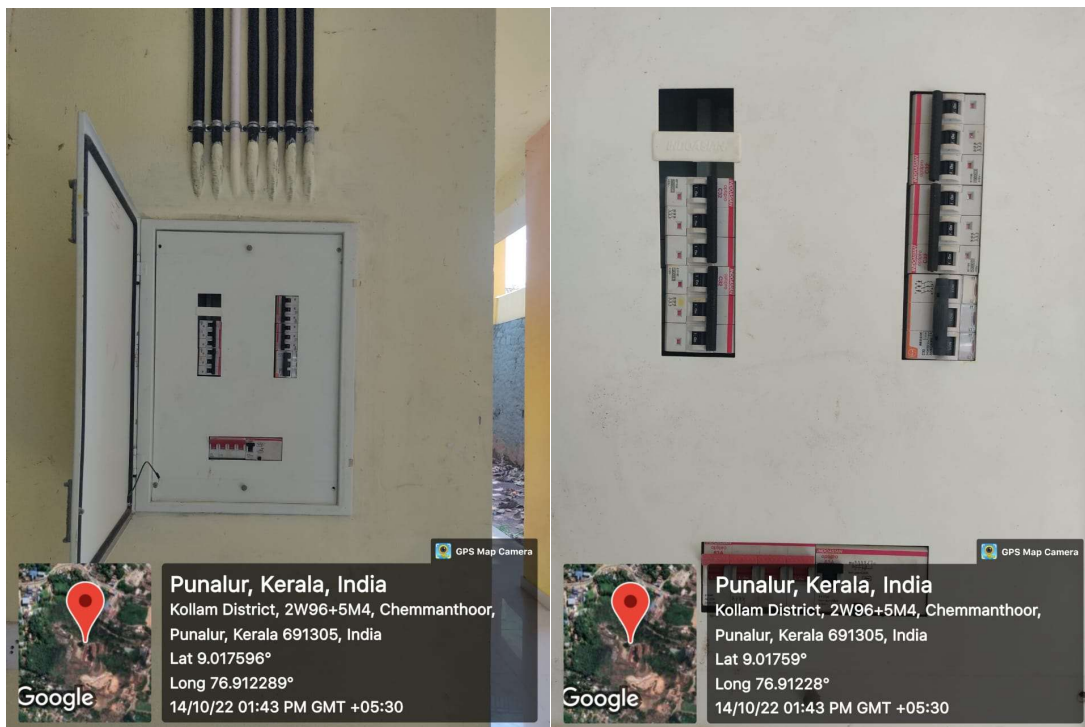
Energy saving LED Tube lamps in the IT Room.



Energy saving LED Tube lamp in the Ground Floor Verandah.

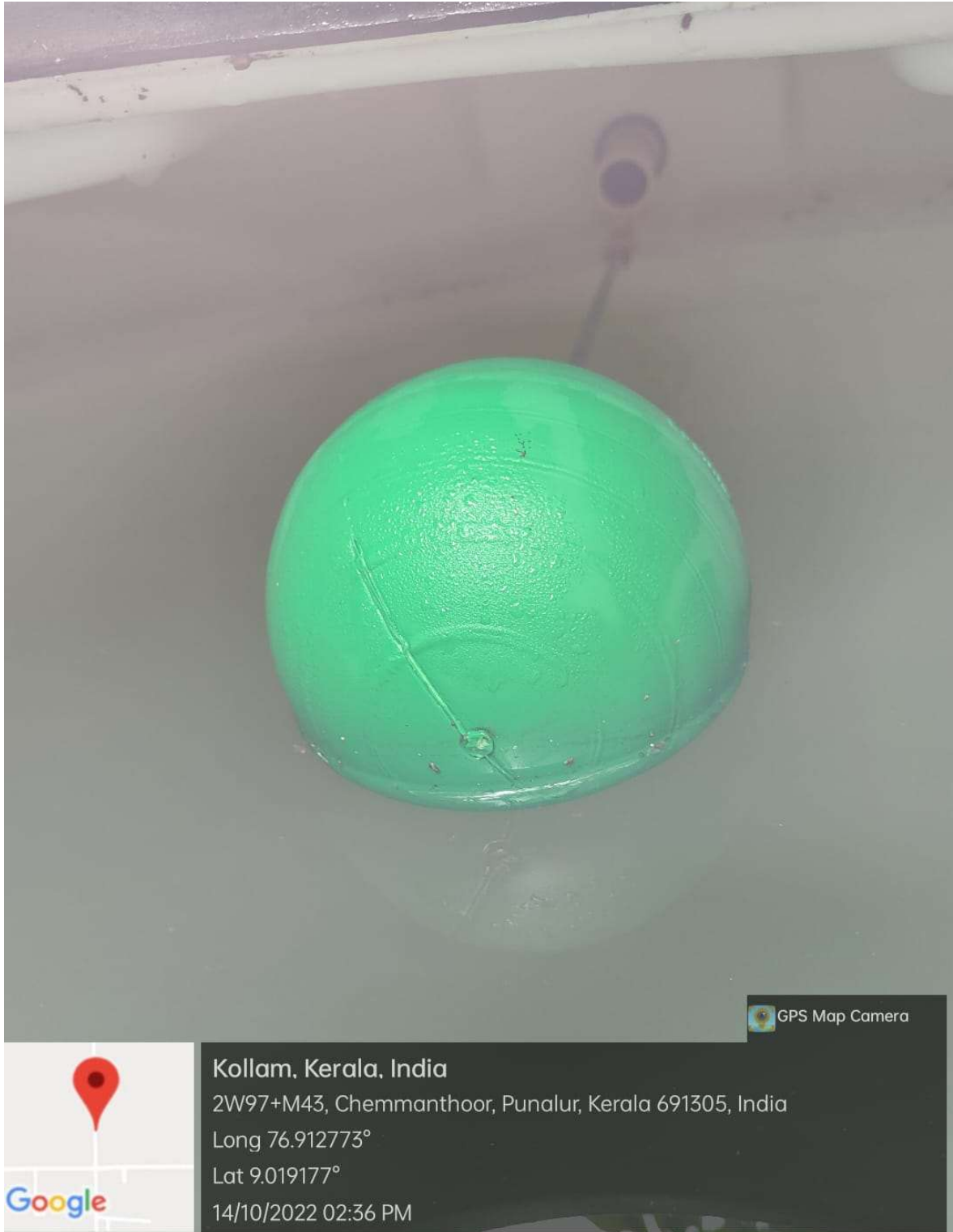


Energy saving LED Tube lamp in the Second Floor Verandah.

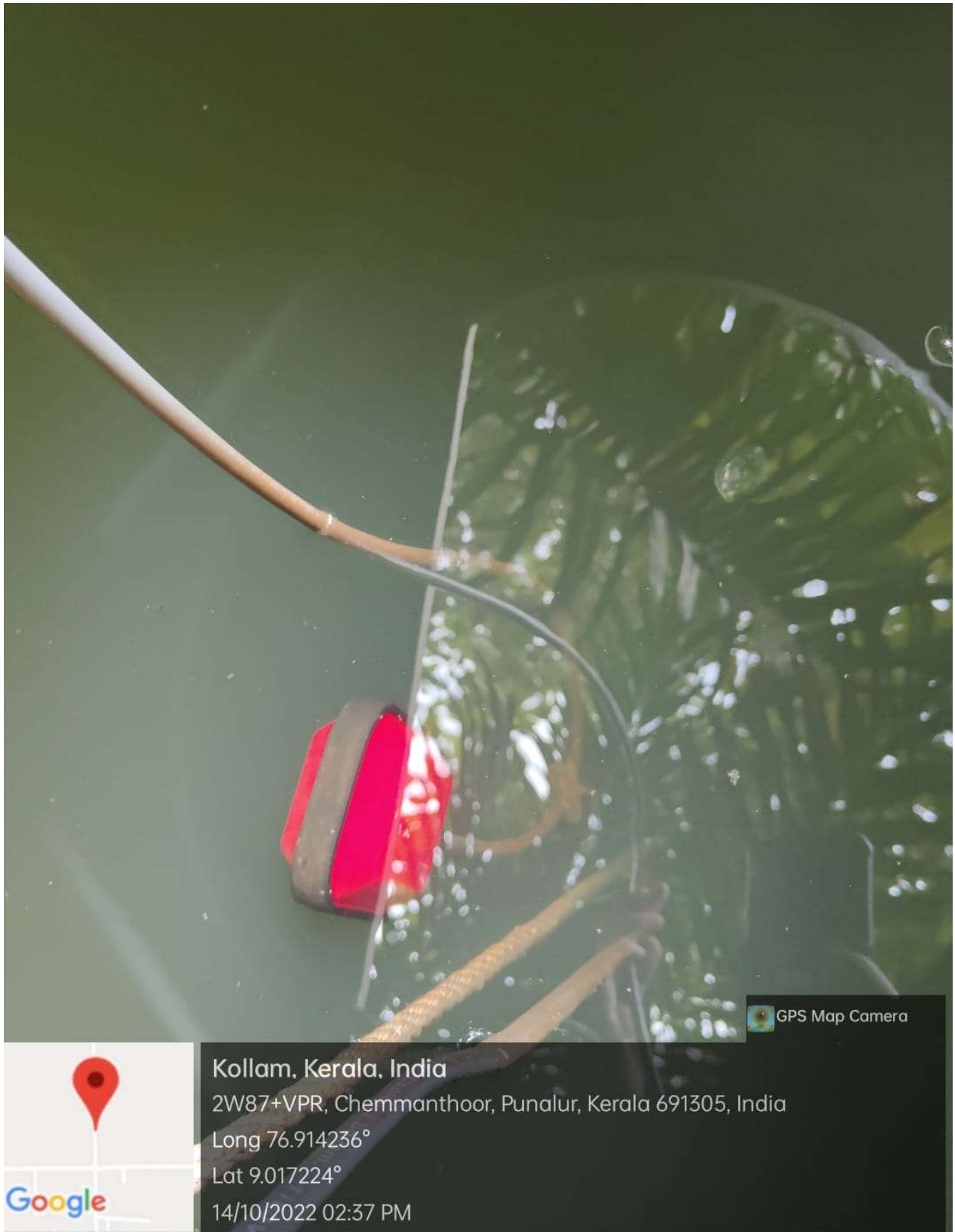


Energy efficient ELCB connection (for safety and efficient prevention of power leakage). Left image shows the distribution setup and the right image shows only the ELCB unit.





Mechanical Float Valve installed in Water Tank for energy efficient water management.



Electrical Float Valve installed in Water Tank for energy efficient water management.