

	<p style="text-align: center;">VIMAL JYOTHI ENGINEERING COLLEGE (Affiliated to APJ Abdul Kalam Technological University) Jyothi Nagar, Chemperi, Kannur, Kerala – 670 632 www.vjec.ac.in</p>	NAAC Cycle 2
		Criterion: VII Metric 7.1.2

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and non-degradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

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SOLAR FIELD – Two different views

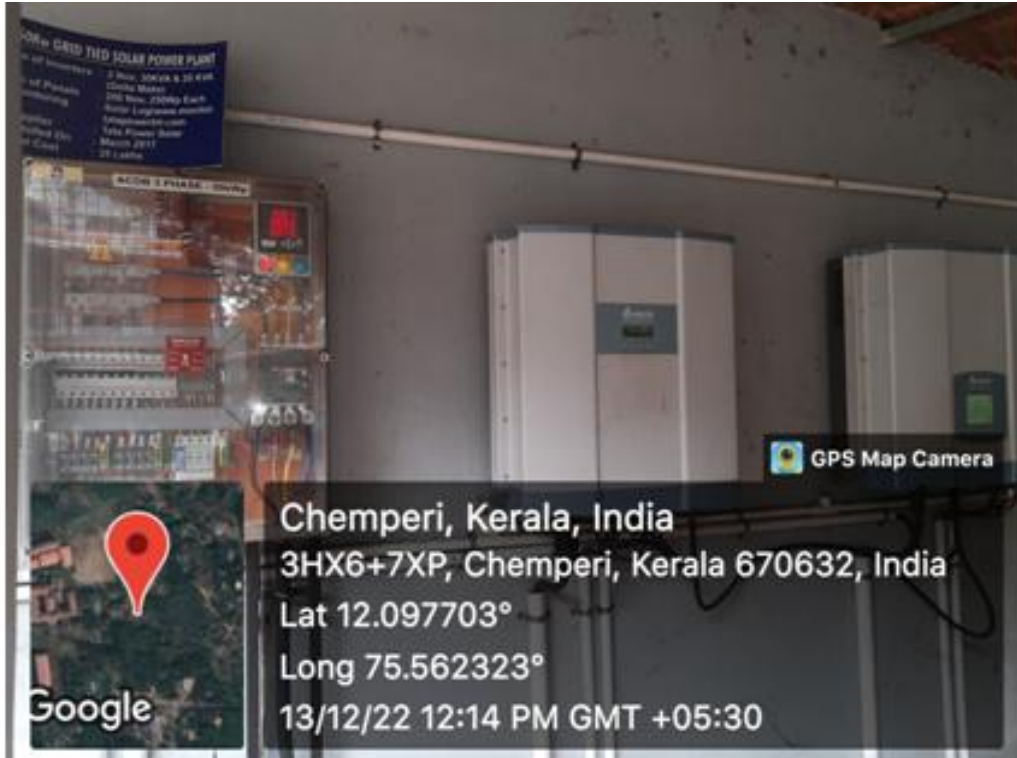




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50 kW Solar Panels connected to the KSEB (Kerala State Electricity Board) Grid

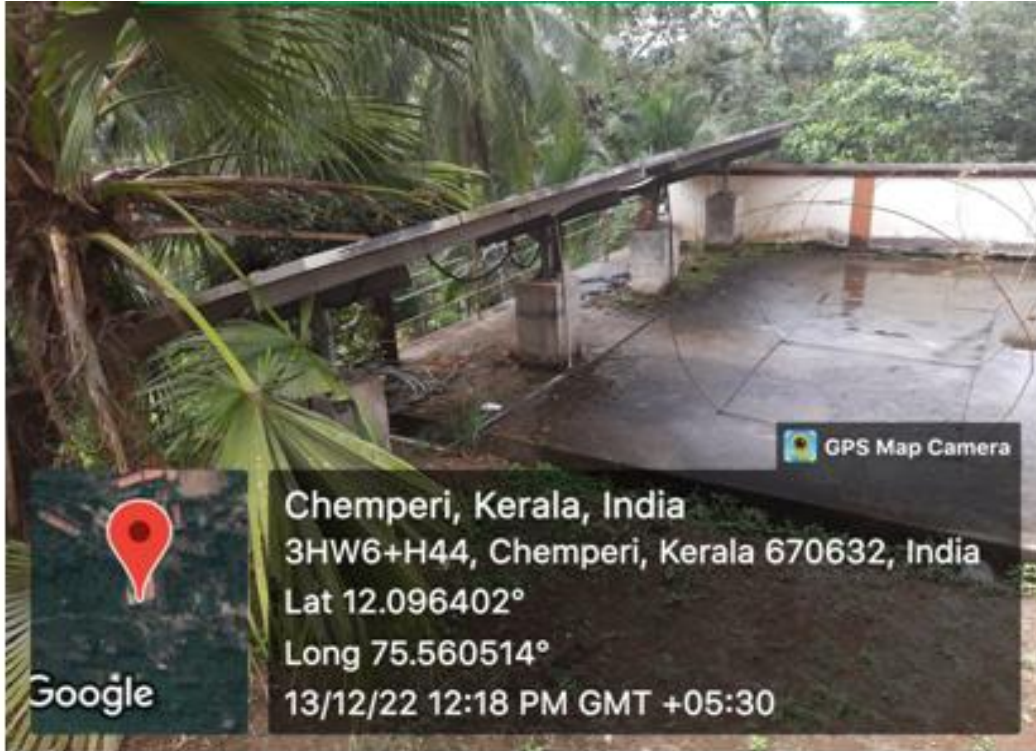




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Roof Top Solar Panels



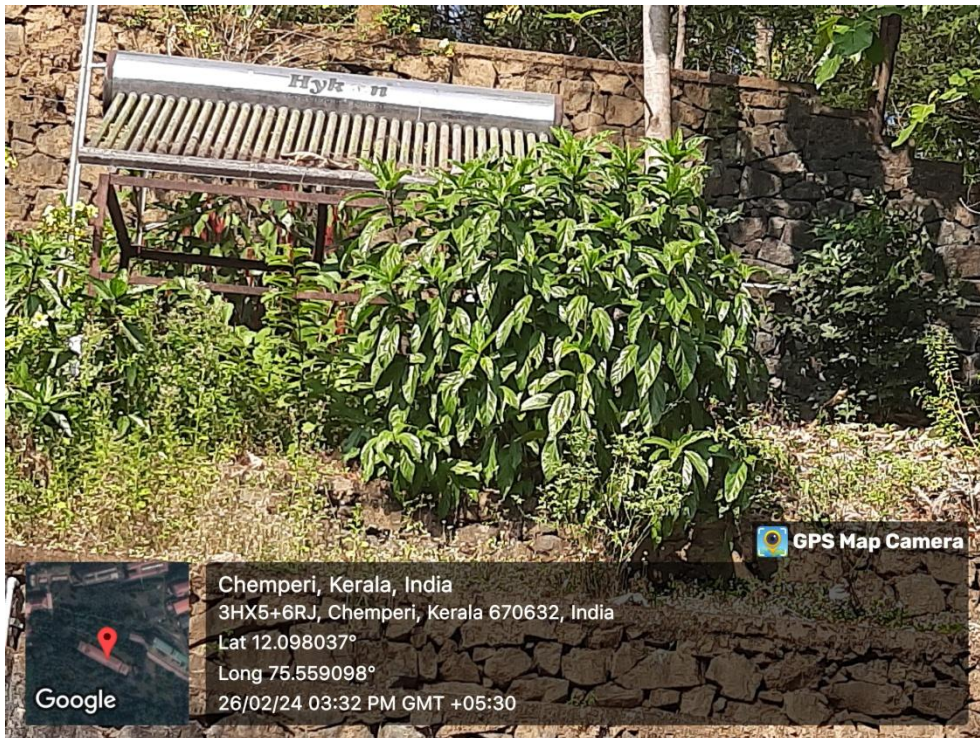
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Solar Water Heaters





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AUTO LIGHT-OFF SENSOR FITTED IN THE CLASS ROOM





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LED STREET LIGHT DURING DAY TIME





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Chemperi, Kerala, India
3HX4+8FX, Chemperi, Kerala 670632, India
Lat 12.098259°
Long 75.556375°
13/12/22 07:19 AM GMT +05:30

GPS Map Camera

LED Tube Light and LED Bulb in Staff Quarters



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Shed allocated for Solid Waste Collection



Chemperi, Kerala, India
3HX5+CX4, Chemperi, Kerala 670632, India
Lat 12.098949°
Long 75.558213°
13/12/22 12:00 PM GMT +05:30

FILTERS AND MOTORS IN THE WATER TREATMENT PLANT



Chemperi, Kerala, India
3HX4+8FX, Chemperi, Kerala 670632, India
Lat 12.099121°
Long 75.557874°
13/12/22 11:58 AM GMT +05:30



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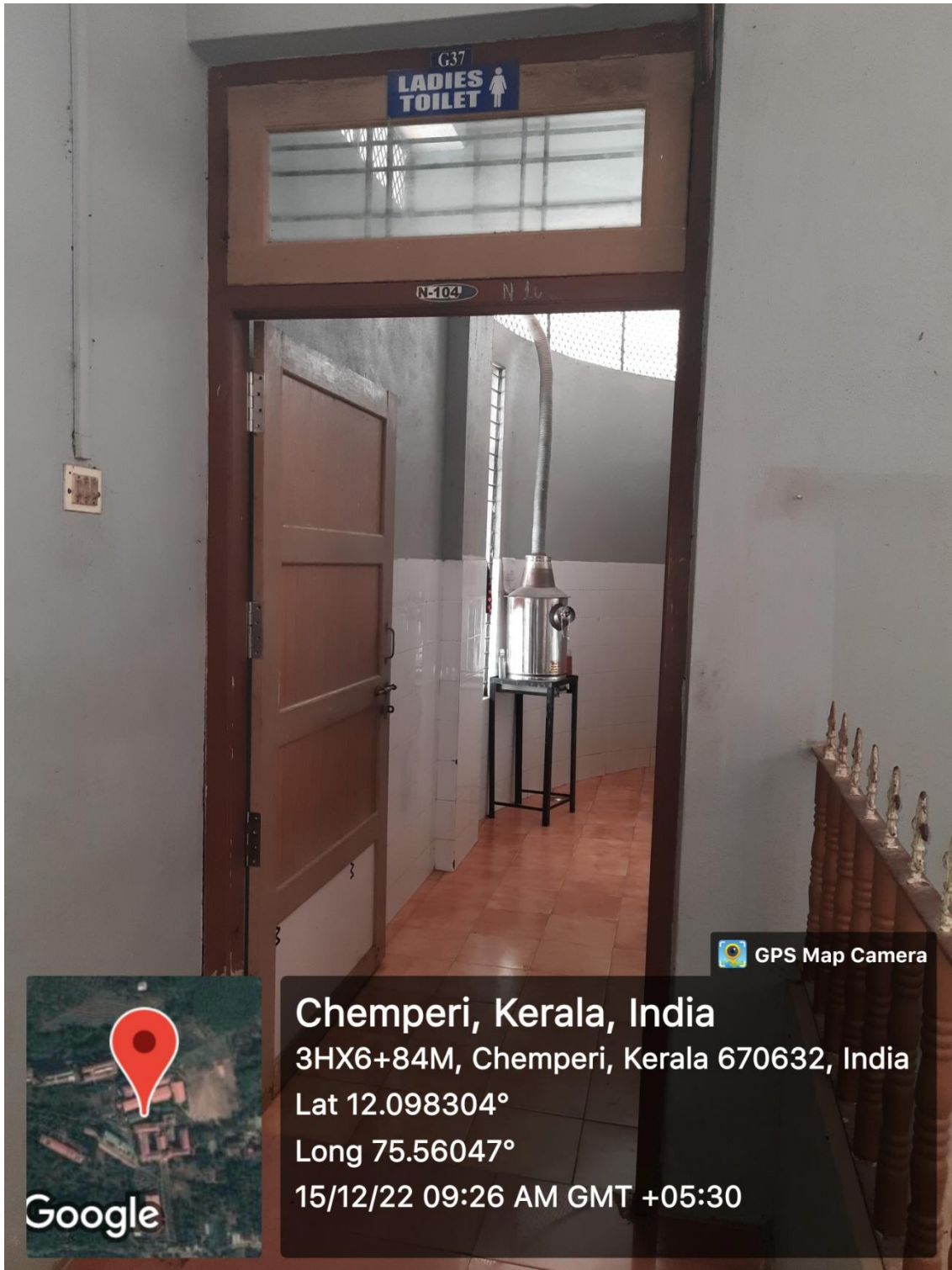
Incinerator in the campus getting ready for operation



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Compact incinerator in the ladies toilet



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Automatic weather station connected to the satellite



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On the right side extended area of the underground sump, a water purification plant has been installed. The plant draws the water from the sump, purifies it and supply it to the college as drinking water



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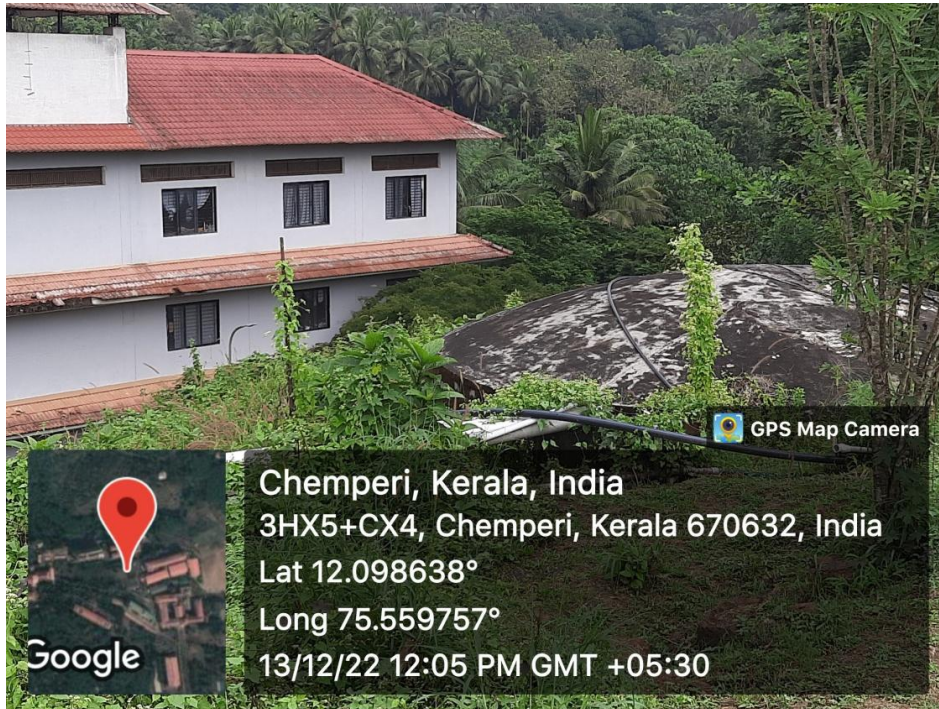
The left side extended area of the underground sump with inlet



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Ground submerged Rain Water harvesting tank near Ladie's hostel



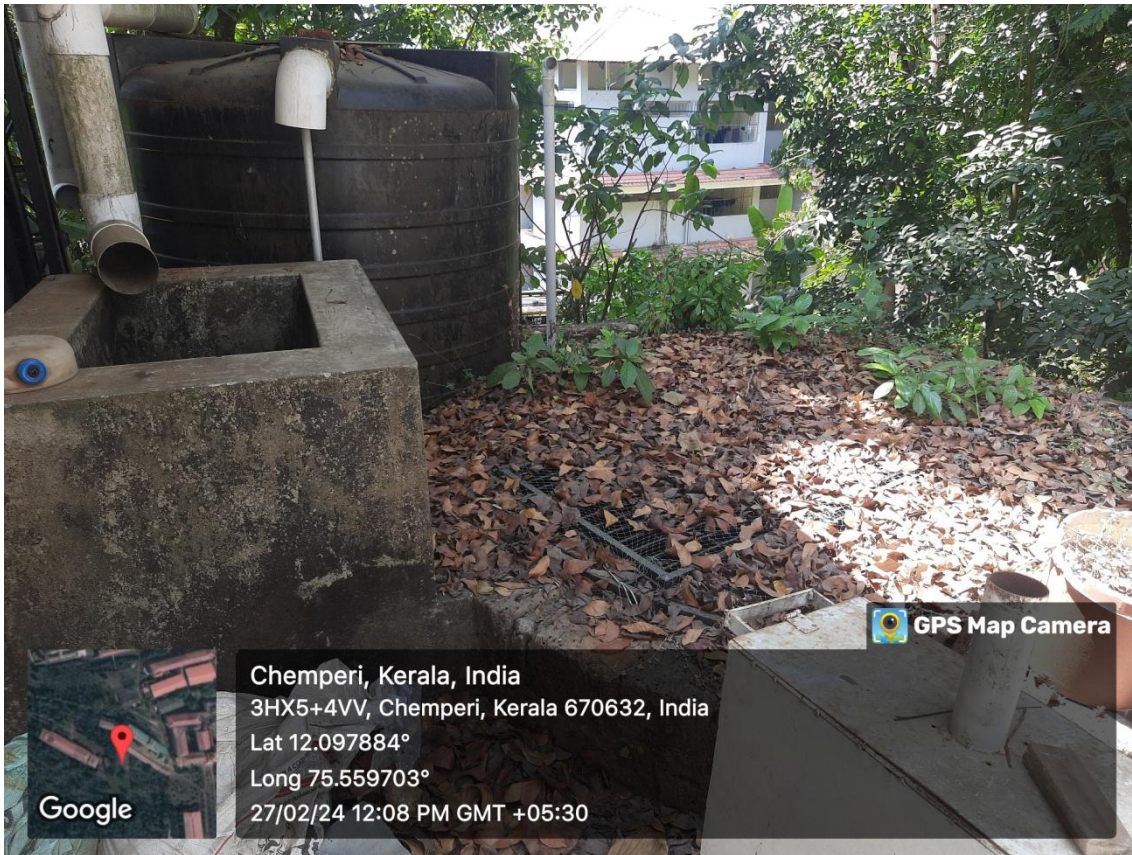
Ground submerged twin Rain Water harvesting tank near Sanjose Boy's hostel



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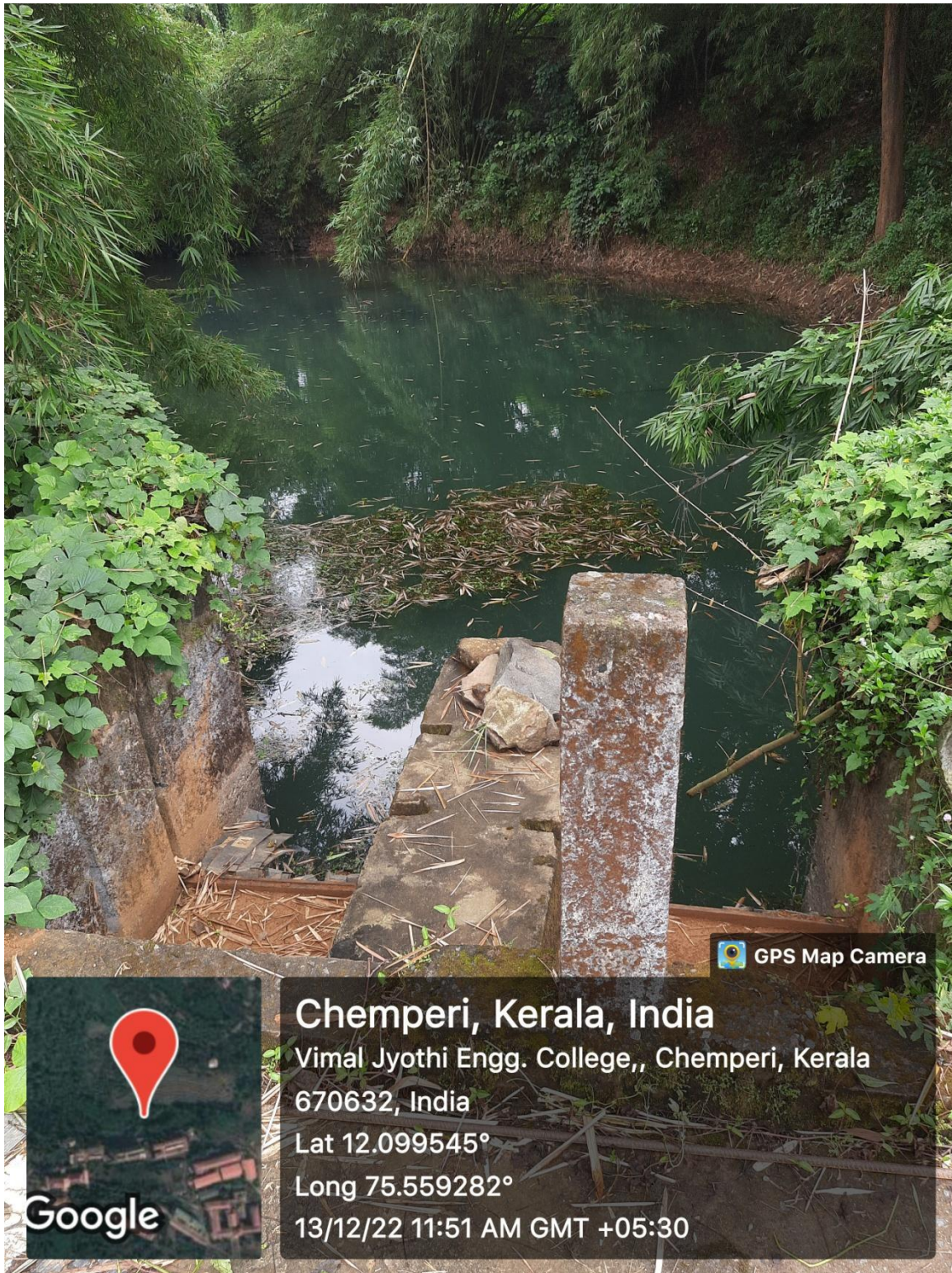
Covered recharge well with a filtering pit



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Check dam within the campus