



THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Chathirampudukulam, Chidambaranagar - Vepemkulam Road

Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

7.1.4 Water conservation facilities available in the Institution

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7.1.4 Rain Water Harvesting:

Rain Water Harvesting is the collection and storage of rain, rather than allowing it to run off. The harvested water can also be committed to longer term storage or groundwater recharge. It uses include watering gardens, irrigation and domestic use with proper treatment. Rain Water Harvesting is one of the simplest and oldest methods of self-supply of water for the campus.



Fig. 7.1.4.1 Rain water harvesting in CSE Block

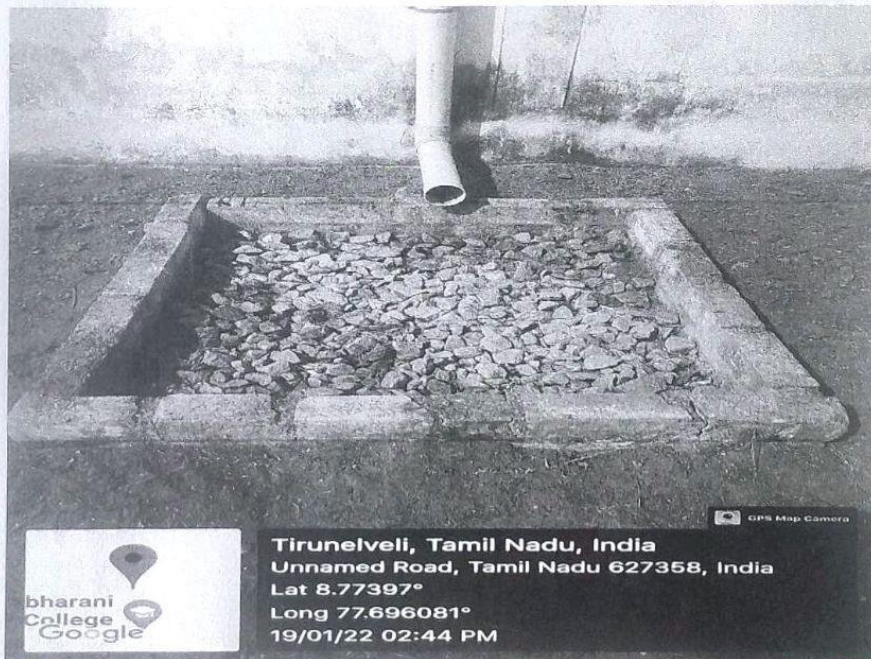


Fig. 7.1.4.2 Rain water harvesting in EEE Block

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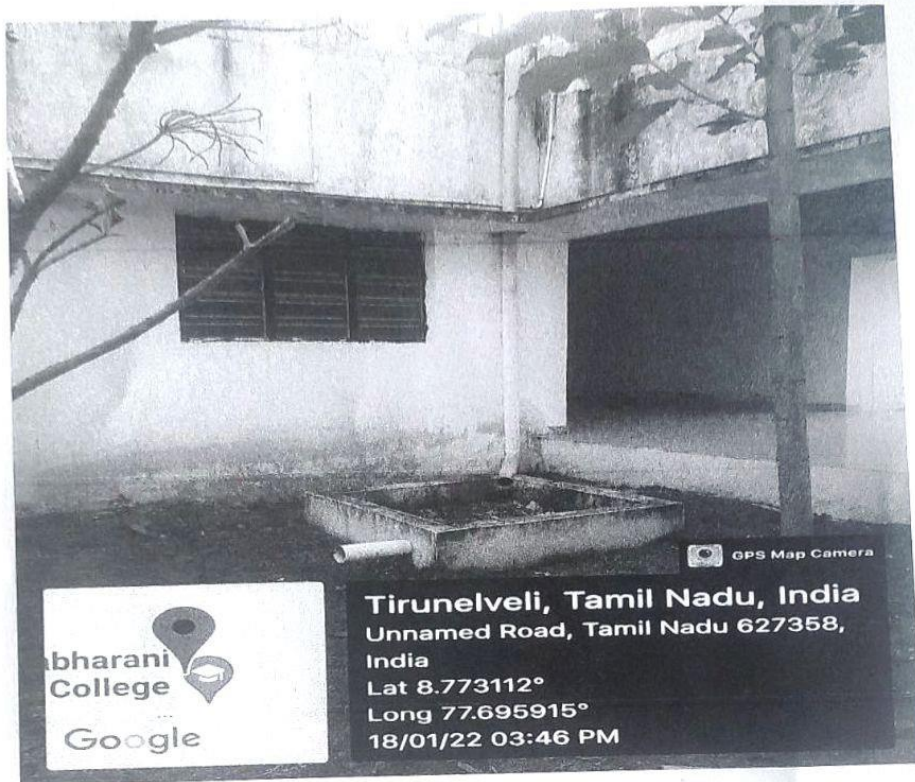


Fig. 7.1.4.3 Rain water harvesting in Civil Block



Fig. 7.1.4.4 Rain water harvesting in Main Block

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Fig. 7.1.4.5 Rain water harvesting in Boys Hostel



Fig. 7.1.4.6 Rain water harvesting in Girls Hostel

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Bore Well / Open well recharge:

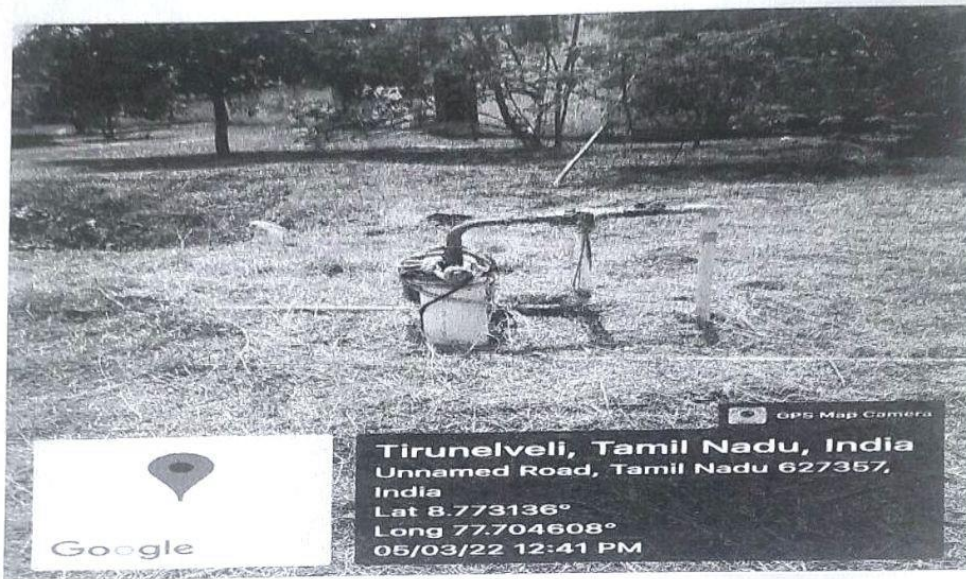


Fig. 7.1.4.7 Borewell nearby mess

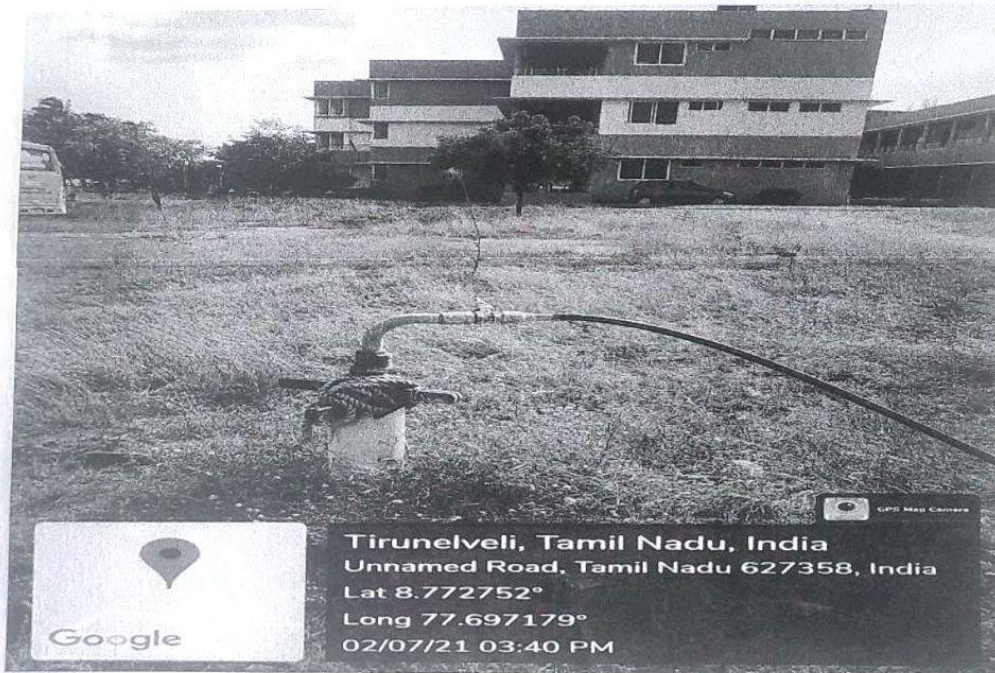


Fig. 7.1.4.8 Borewell nearby EEE and ECE block

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Fig. 7.1.4.9 Borewell nearby girl's hostel



Fig. 7.1.4.10 Borewell nearby boy's hostel

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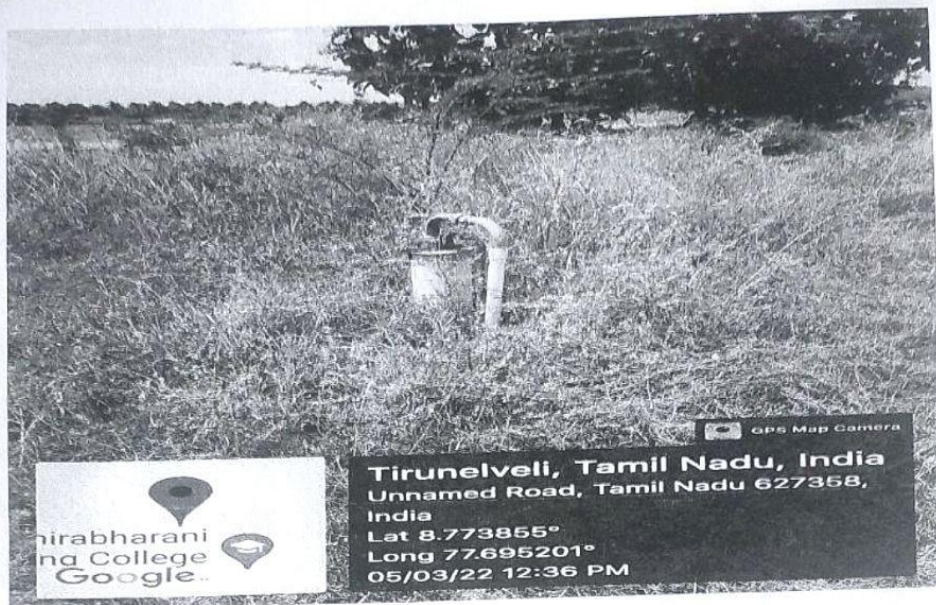


Fig. 7.1.4.11 Borewell nearby boy's hostel



Fig. 7.1.4.12 Borewell front side of main block

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Construction of tanks and bunds:

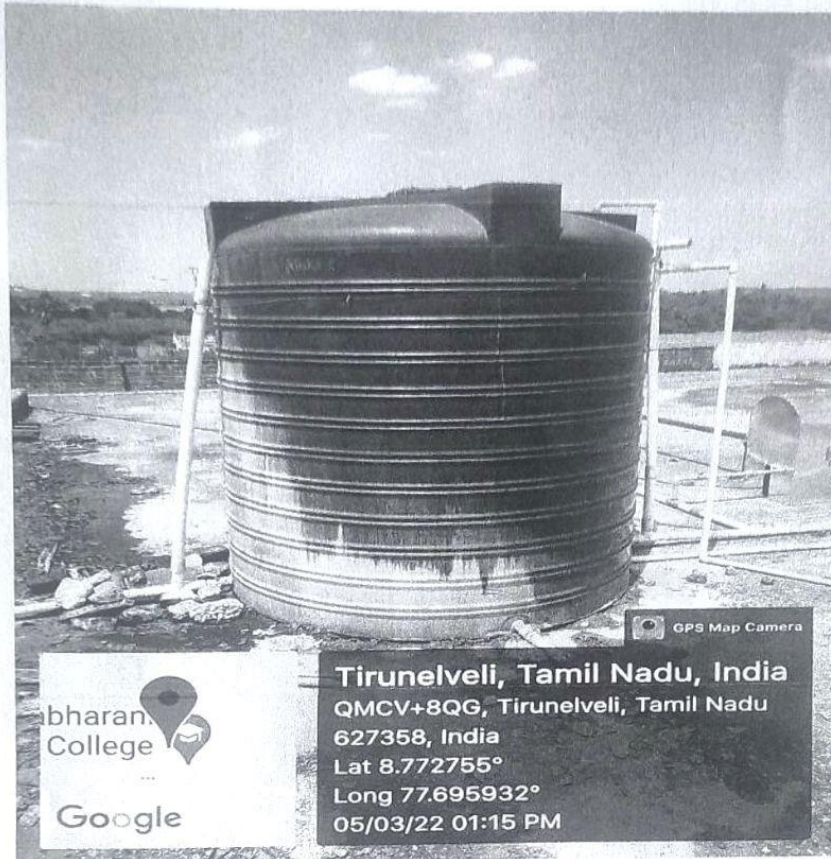


Fig. 7.1.4.13 Water tank in Civil and Mechanical block

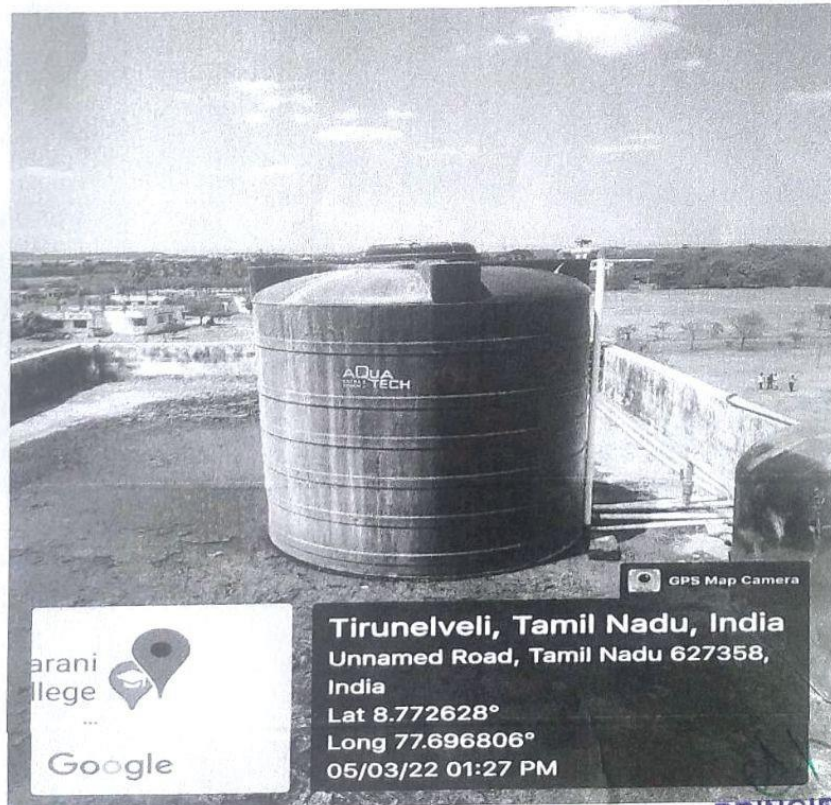
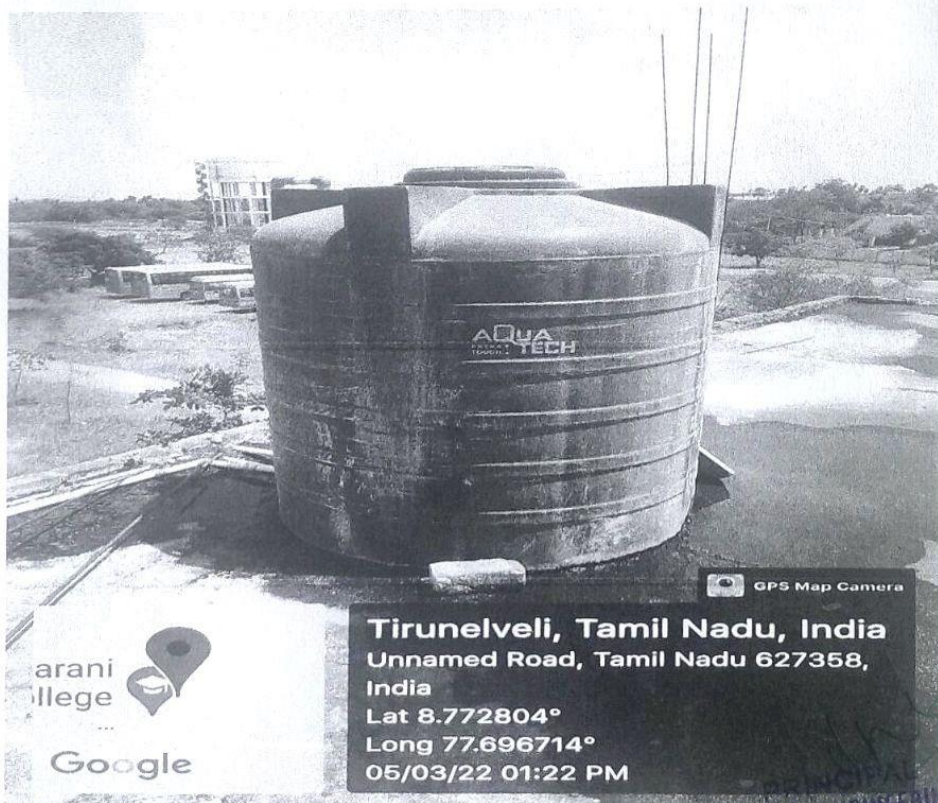


Fig. 7.1.4.14 Water tank in Main block **PRINCIPAL**
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Fig.7.1.4.15 Water tank in Main block



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Fig. 7.1.4.16 Water tank in Main block

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Fig. 7.1.4.17 Water tank in Main block

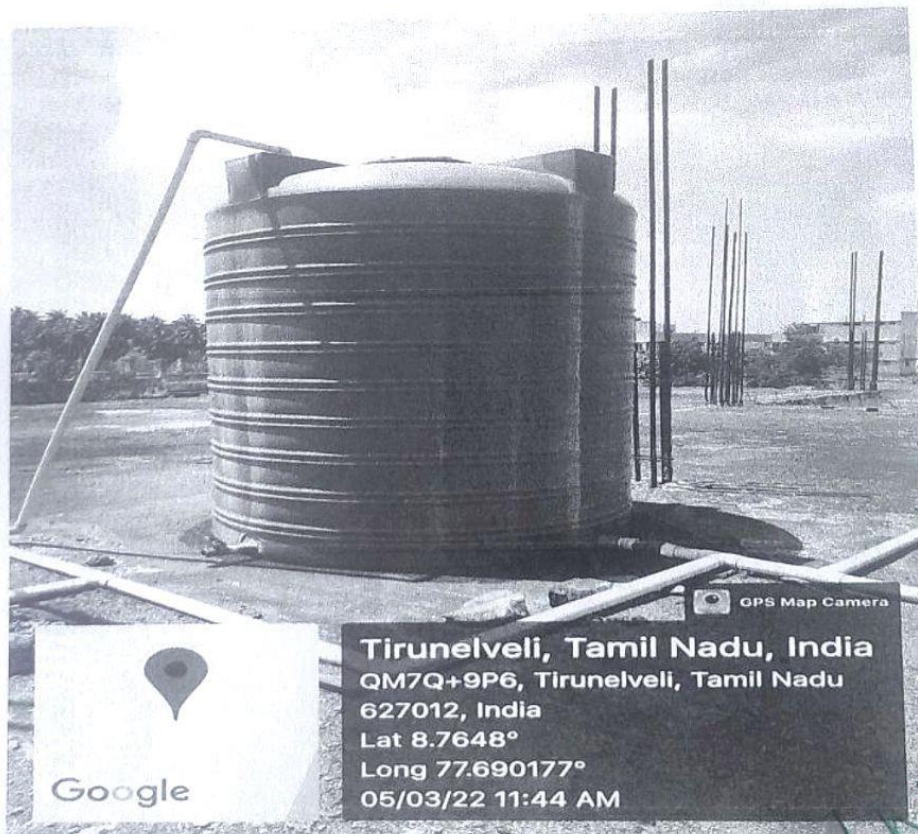


Fig.7.1.4.18 Water tank in CSE block.

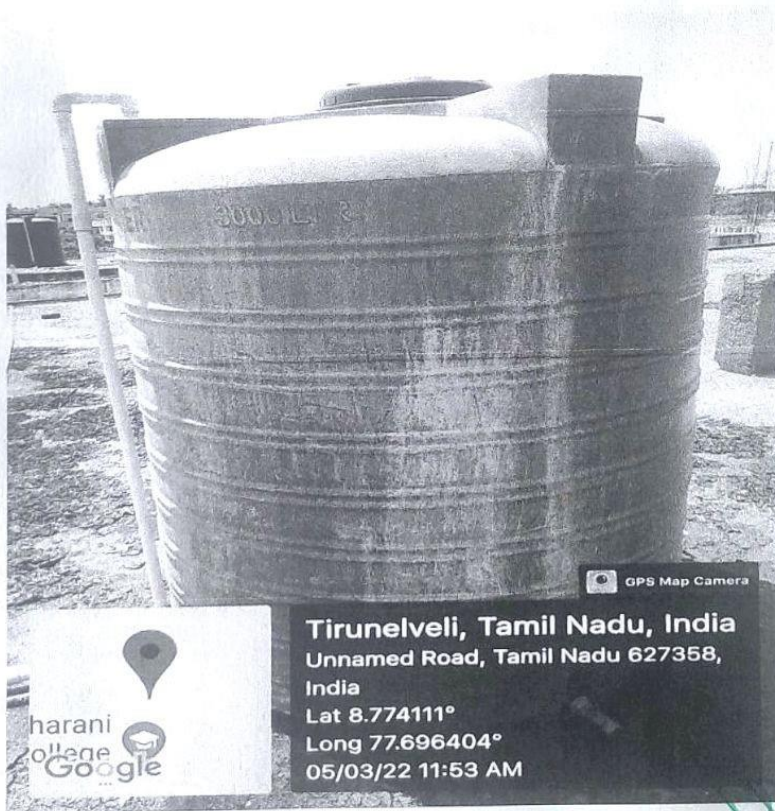
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Fig. 7.1.4.19 Water tank in mess




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Fig. 7.1.4.20 Water tank in girl's hostel

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Fig. 7.1.4.21 Water tank in girl's hostel



Fig. 7.1.4.22 Water tank in girl's hostel

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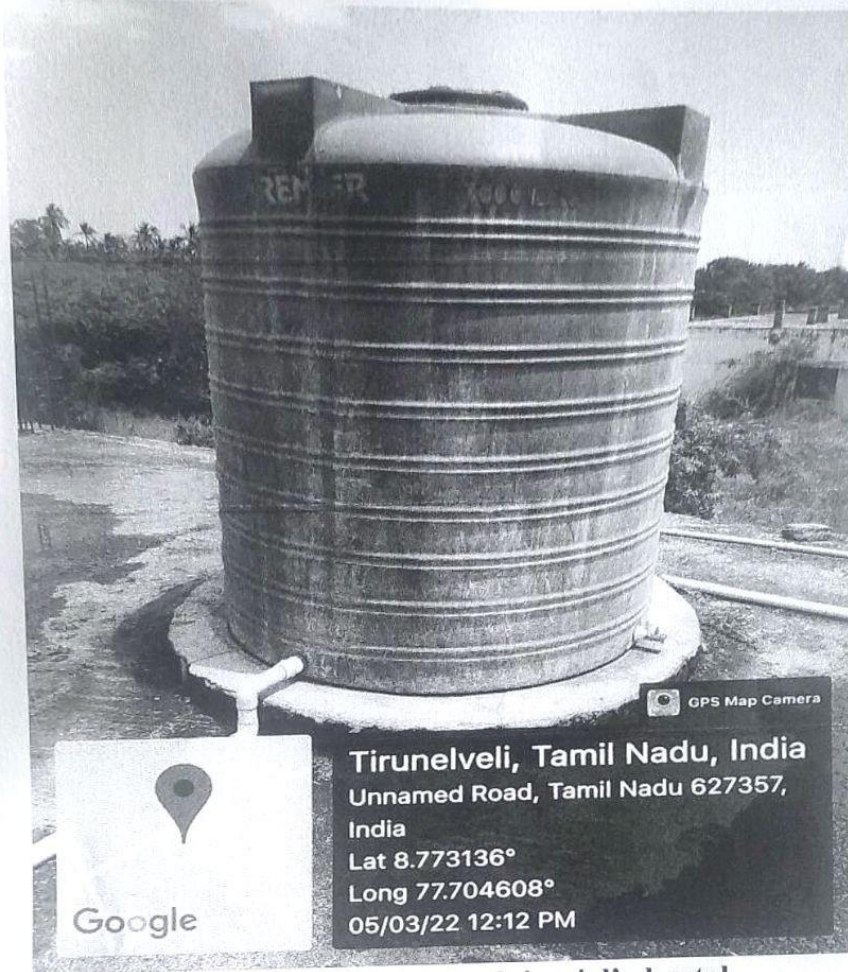


Fig. 7.1.4.23 Water tank in girl's hostel



Fig. 7.1.4.24 Water tank in boy's hostel

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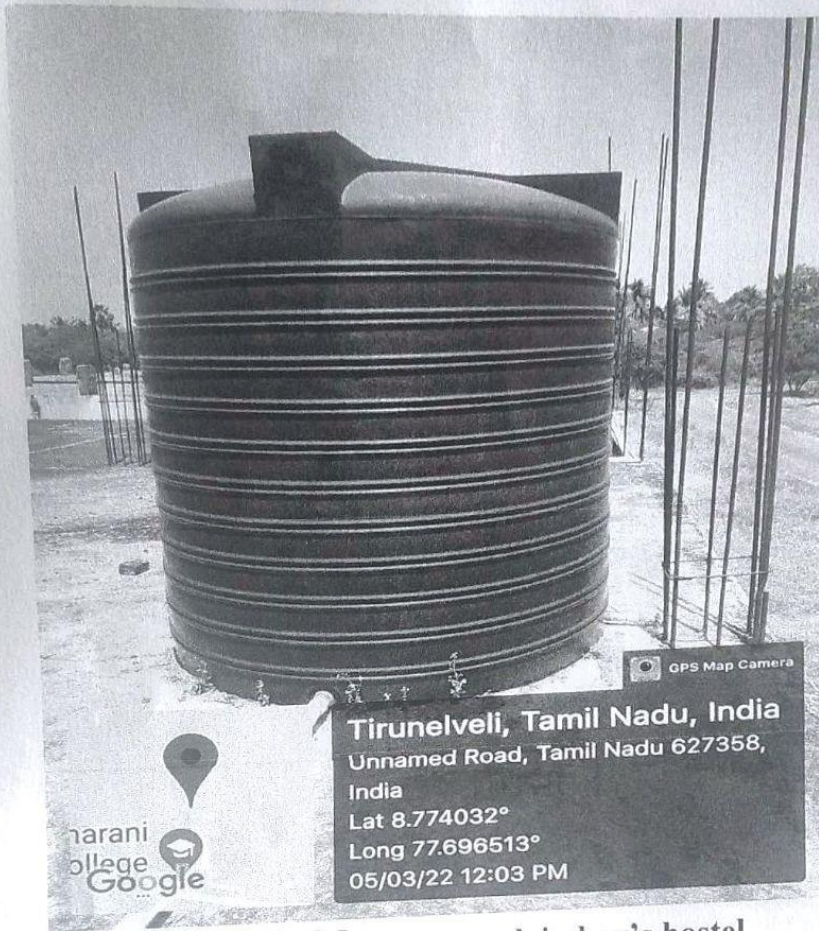


Fig. 7.1.4.25 Water tank in boy's hostel



Fig. 7.1.4.26 Water tank in boy's hostel

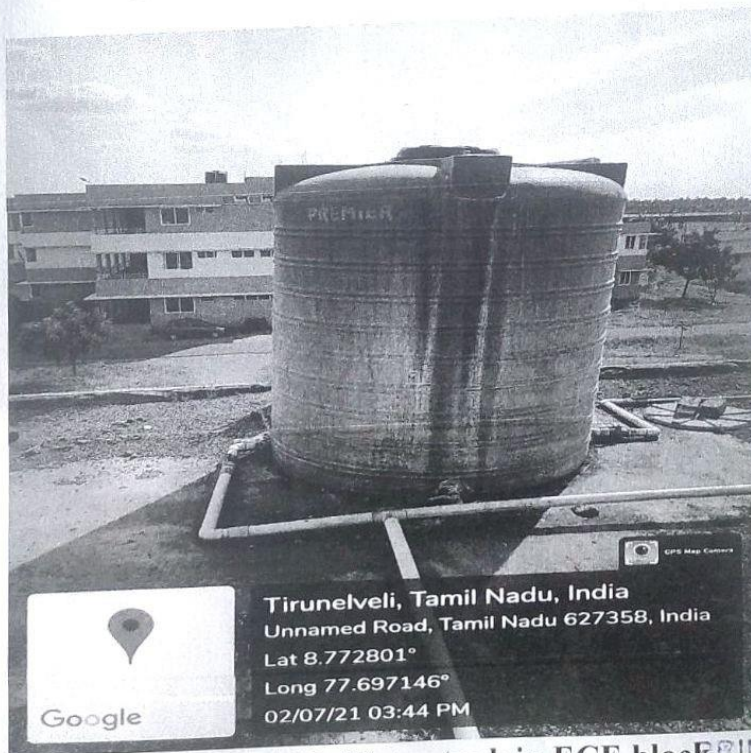
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Fig. 7.1.4.27 Water tank in boy's hostel



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Fig. 7.1.4.28 Water tank in ECE block
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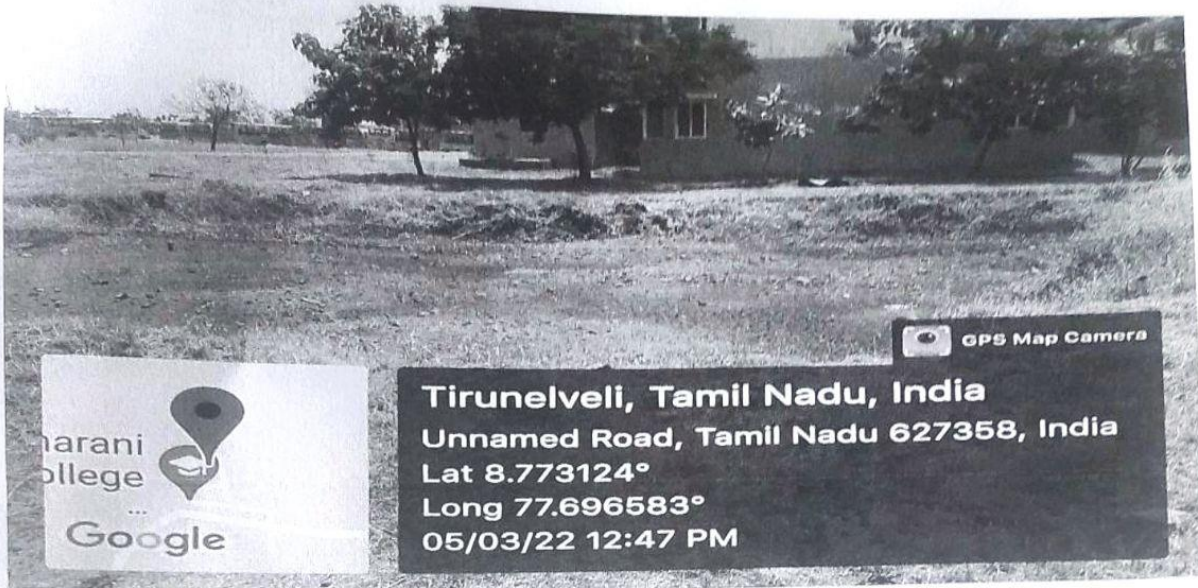


Fig. 7.1.4.29 Pond at the backside of main block

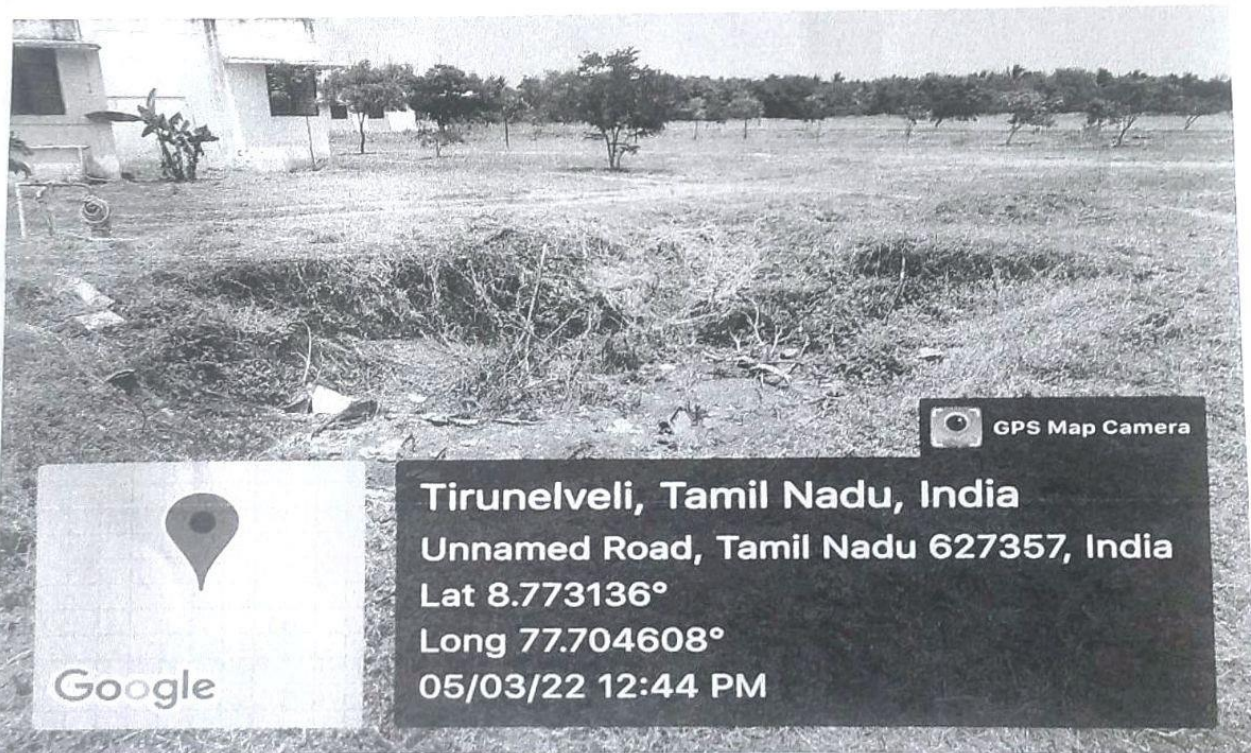


Fig. 7.1.4.30 Pond nearby mess

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Fig. 7.1.4.31 Pond nearby boy's hostel

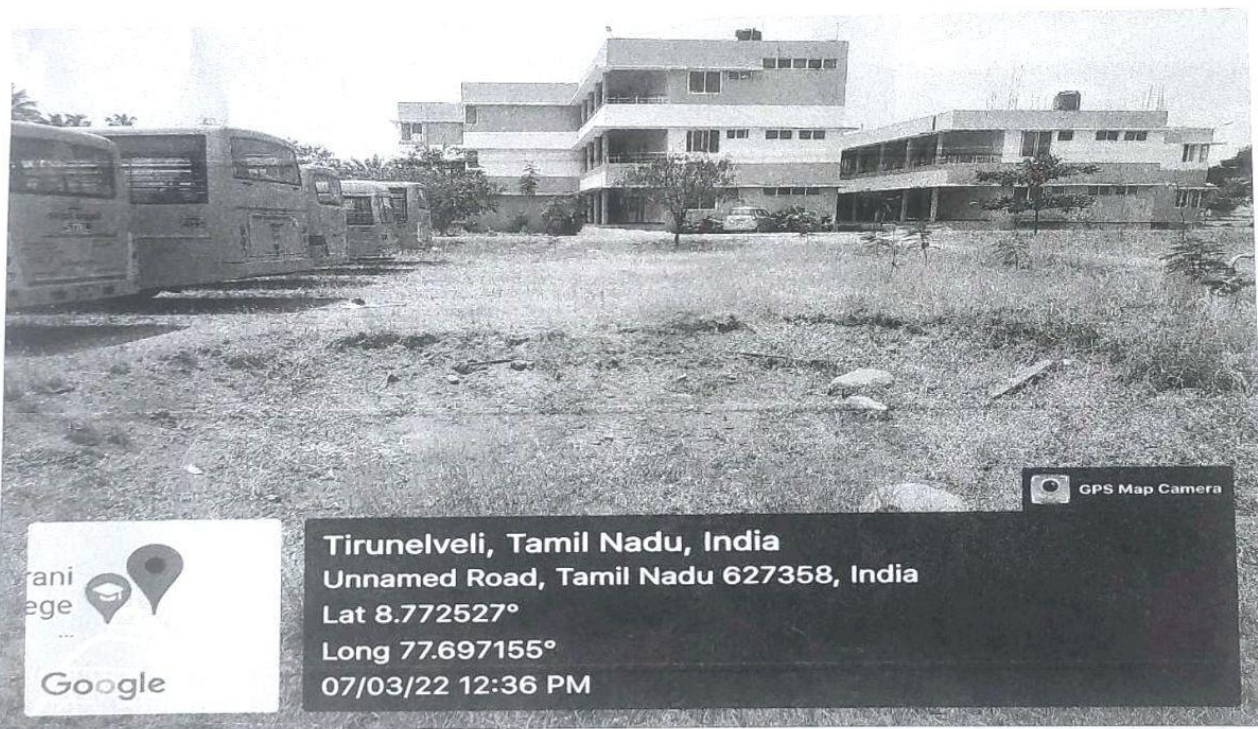


Fig. 7.1.4.32 Pond nearby EEE block

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Maintenance of water bodies and distribution system in the campus:



Fig. 7.1.4.33 Distribution of water in main block - 1



Fig. 7.1.4.34 Distribution of water in main block - 2

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