



GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM – 612 001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution

IV Cycle of Accreditation

☎ 0435 – 2401391

✉ principal@gcw.ac.in



NAAC DVV CLARIFICATIONS

Criteria: VII	Institutional Values and Best Practices
Key Indicator	Institutional Values and Social Responsibilities
Metric: 7.1.4	Water Conservation facilities available in the Institution.

Metric	DVV Clarifications	Response of HEI
7.1.4	<ul style="list-style-type: none">• Geo tagged photographs of the facilities.• Bills for the purchase of equipments for the facilities created under this metric.• Green Audit Reports on water conservation by Recognized bodies.	<p>The Geo tagged photographs of water conservation facilities like Rain water harvesting, Borewell/Open well recharge, Construction of tanks, waste water recycling and a map showing the distribution of water bodies in the campus have been provided..</p> <p>Being a Government College, Civil and Electric works have been carried out by Public Works Department (PWD) based on the allocation of funds from the Government of Tamil Nadu and also based on our Civil and electrical requirements. Utilization Certificate from the Principal is issued to PWD after the completion of civil and electrical works and also upon inspection. As the relevant bills for the proposed infrastructural facilities have been prepared by Technical Education division, Thanjavur and submitted to Treasury, District Head Quarters, Thanjavur, the above mechanism does not allow us to produce the bills.</p> <p>Green audit reports on water conservation facilities by Exnora International during the assessment period have been enclosed.</p>

DESCRIPTION	PAGE NUMBER
Geo tagged Photographs for the facilities	2
Bills	15
Green Audit Reports on Water Conservation	16



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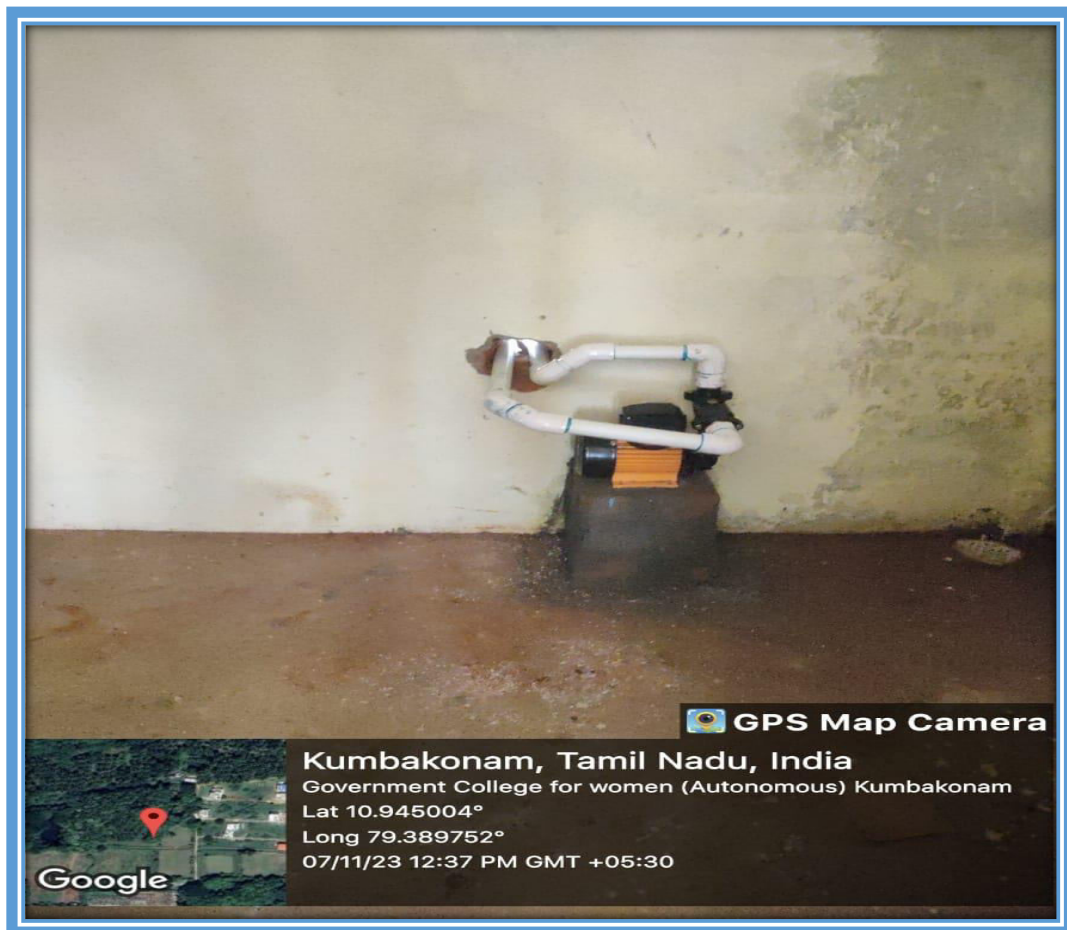
CRITERION VII –INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 Institutional Values and Social Responsibilities

7.1.4 Water Conservation Facilities

7.1.4.1 Geo-tagged Photographs of the facilities

RAIN WATER HARVESTING MOTOR





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7.1.4.1 Geo-tagged Photographs - STORAGE PIT FOR RAIN WATER HARVESTING





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7.1.4.1 Geo-tagged Photographs – PIPE LINE FOR RAIN WATER HARVESTING OUTPUT





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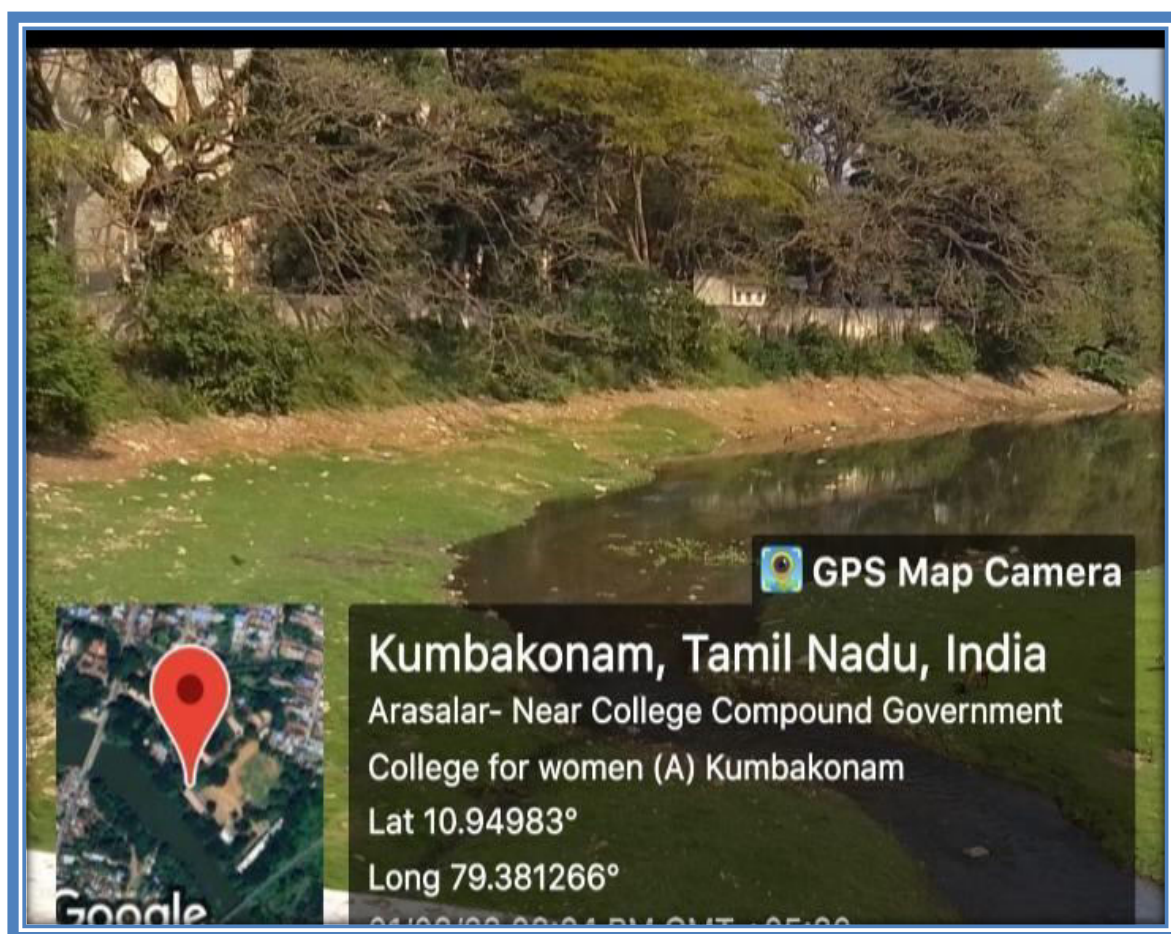
7.1.4.1 Geo-tagged Photographs - RAIN WATER HARVESTING STORAGE TANK





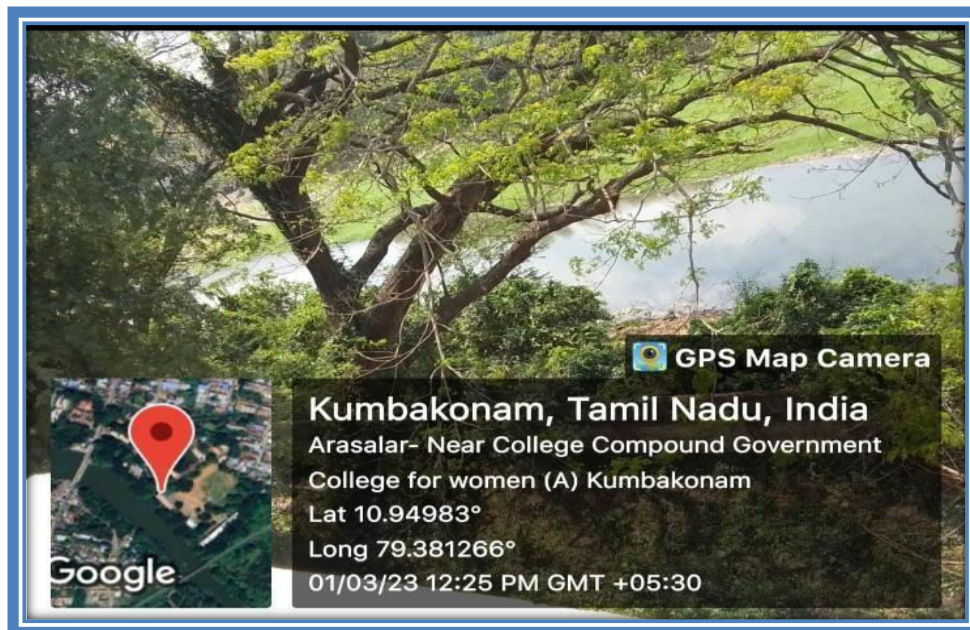
7.1.4.1 Geo-tagged Photographs of the facilities

BORE WELL / OPEN WELL RECHARGE





7.1.4.1 Geo-tagged Photographs of the facilities – Open well Recharge



BORE WELL RECHARGE





7.1.4.1 Geo-tagged Photographs of the facilities
WATER TANKS IN OUR CAMPUS



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7.1.4.1 Geo-tagged Photographs of the facilities

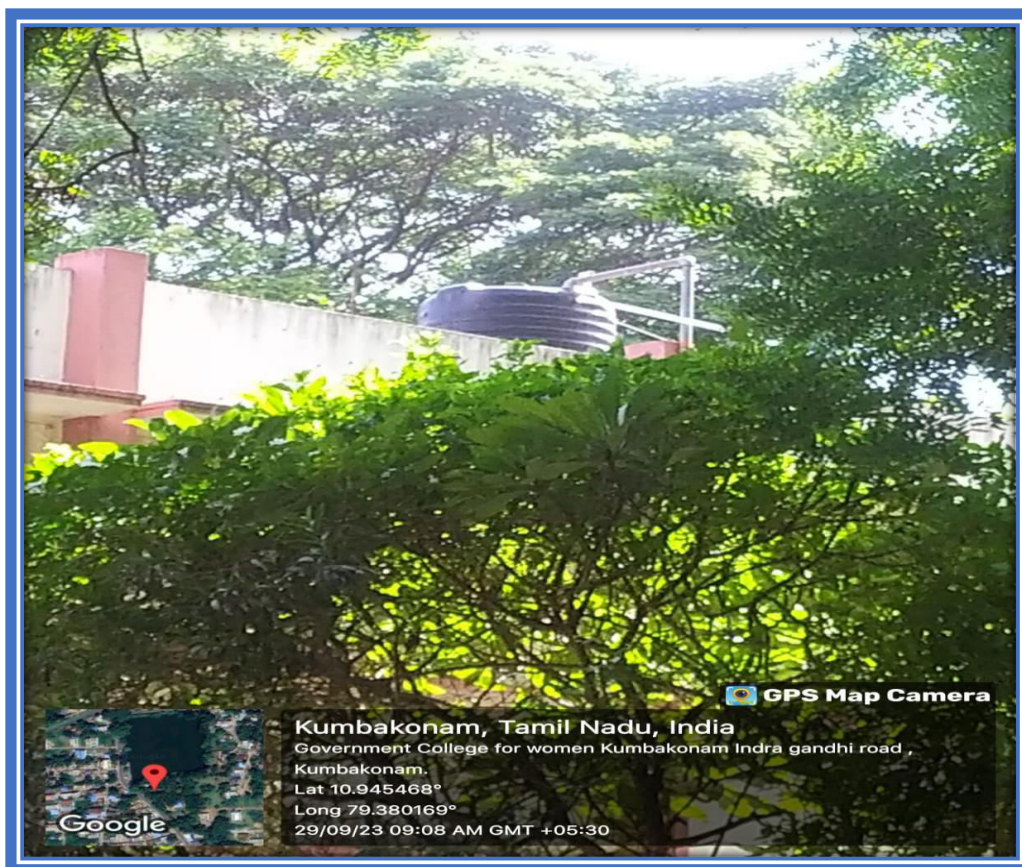
WATER TANKS IN OUR CAMPUS





7.1.4.1 Geo-tagged Photographs of the facilities

WATER TANKS IN OUR CAMPUS





7.1.4.1 Geo-tagged Photographs of the facilities
WASTE WATER RECYCLING





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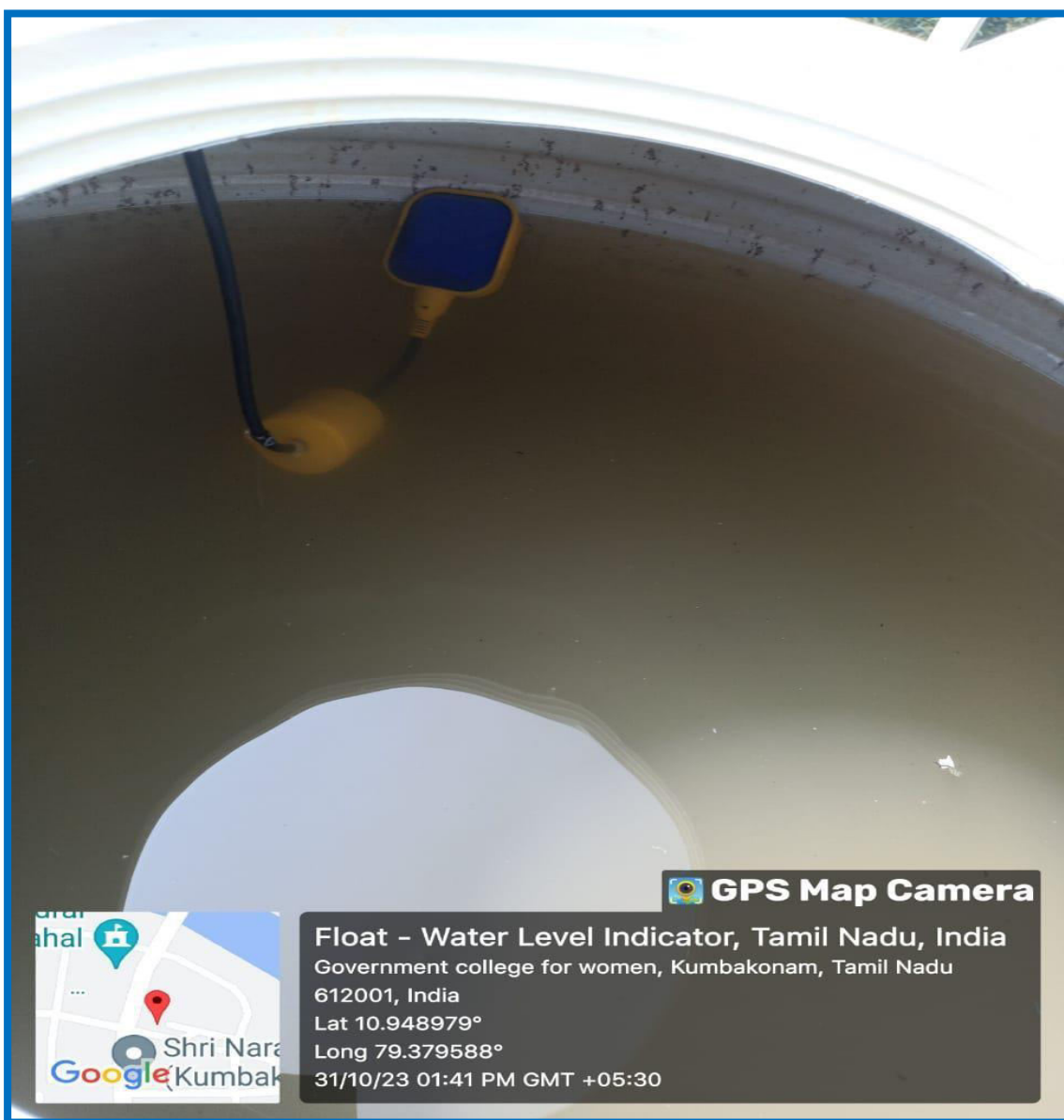
✉ principal@gcwk.ac.in



7.1.4 Alternate/Non – Conventional Sources of Energy and Conservation.

Geo-tagged Photographs of the facilities

**FLOAT-WATER LEVEL INDICATOR
A SENSOR BASED ENERGY CONSERVATIONAL INITIATIVE**





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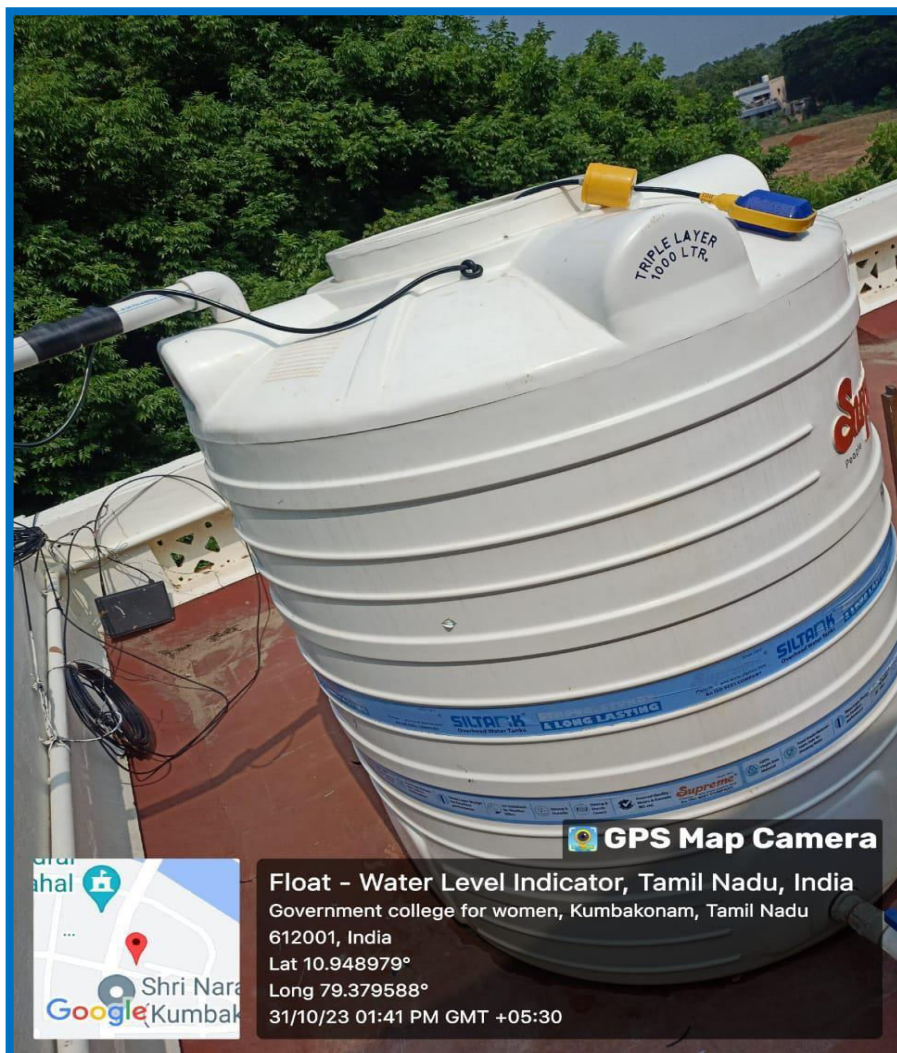
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7.1.4 Alternate/Non – Conventional Sources of Energy and Conservation.

Geo-tagged Photographs of the facilities

**WATER LEVEL INDICATOR
A SENSOR BASED ENERGY CONSERVATIONAL INITIATIVE**





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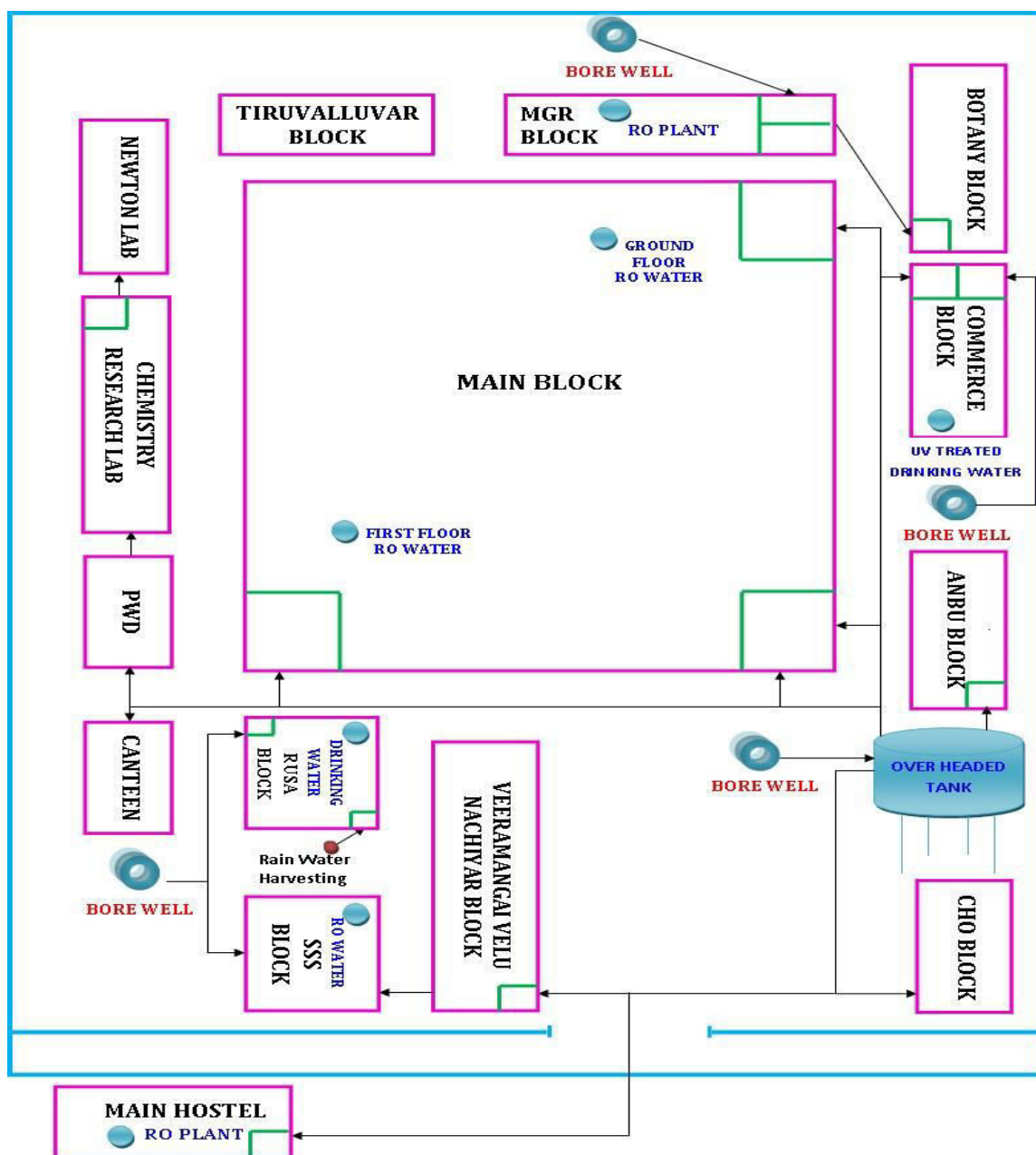
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7.1.4 Water Conservation Facilities

7.1.4.2 Maintenance of Water Bodies and Distribution System in the Campus





CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.4 Water Conservation Facilities

BILLS

7.1.4.2 Mechanism Behind Maintenance of Civil and Electrical Works

Being a Government College, Civil and Electrical Works have been carried out by Public Works Department (PWD) based on the allocation of funds from Government of Tamil Nadu and also based on our Civil / Electrical requirements. Utilization Certificate from the Principal is issued to Public Works Department after the completion of Civil and Electrical works and also upon inspection. As relevant bills for the proposed infrastructural (Civil & Electrical) facilities have been prepared by Technical Education Division, Thanjavur and submitted to Treasury, District Quarters, Thanjavur, the above mechanism does not allow us to either possess and or produce the bills upon request.



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PRINCIPAL
Government College for Women (Autonomous)
KUMBAKONAM.

7.1.4.3 Green Audit Report on Water Conservation

Green ExNoRa International

(A Community to Serve Planet Earth)
No.40, Vijaya Raghava Rd, Near Andhra Club,
Parthasarathi Puram, T.Nagar,
Chennai - 600017



This is to certify that the Green Audit for the Academic Year **2022-2023** for Government College for Women (Autonomous), Kumbakonam – 612001 has been carried out. The report has been prepared based on the onsite audit observation, review of documents and records and interview with stakeholders. The college has a clear commitment towards protecting the environment and ecosystems with an impeccable Environment Policy. Overall, the green belt development initiatives of Government College for Women(Autonomous), Kumbakonam – 612001 is **Commendable**.



Q. N. Narayan
12/04/2023
RAGHAVA NARAYANAN
Past State ExNoRa President
and
District ExNoRa Chairman
Thanjavur District

7.1.4.3 Green Audit Report on Water Conservation

On - Site Audit Observation 2022-2023

1. Lush Green Campus on the banks of river Arasalar, a tributary of river " Cauvery".
2. Conscious efforts to reduce Co₂ emission by increasing vegetation cover.
3. Explored the possibility of nonconventional energy by installing solar powered street lights in the campus and hostel.
4. Float / water level indicator ensures that the drinking water is not wasted.
5. The output of RO plant is utilized for growing plants.
6. Vermicomposting unit in the campus ensures solid waste management.
7. Biomedical waste management is ensured by the installation of incinerators.
8. Rain Water Harvesting (RWH) facility to tap the potential of rain water for drinking purposes.
9. Establishment of Effluent Treatment Plant is in progress to ensure that chemical wastes discharged does not pollute the environment.
10. The old answer scripts have been properly disposed off by auctioning to TNPL.
11. Replacement of old CRT monitors by LCD monitors has reduced power consumption.
12. A conscious effort has been made to replace conventional tube lights either by CFL or LED bulbs to reduce power consumption, In addition, sensor based lights have also added to the energy conservation.
13. Tale of Trees through QR Codes which ensures that the Technology meets Environment is a novel initiative, which is witnessed only in Botanical Garden, Ooty, Tamil Nadu.
14. E-Wastes are accumulated and displayed in "E-Waste bay".
15. Solid waste is segregated into Biodegradable and Non-Biodegradable.
16. Toner refilling instead of buying a new cartridge for Laser Printers and replacement of old Exide Solar Tubular batteries by new batteries add substance to the Green Initiatives in the campus.