

<mark>AQAR 2023-24</mark>

7.1.4 - Water conservation facilities available in the Institution:

Additional Information

Our college has implemented a water reuse and recycling system to promote responsible utilization of water resources. We reclaim water from various sources and treat it to make it fit for reuse. Reusing the water for beneficial purposes includes:

- a) Gardening in the college campus
- b) Occasional washing of utensils during some college events
- c) Cleaning and washing of classrooms and lavatories
- d) Providing water for the maintenance of fishes in fish tanks
- e) Collecting the excess water from RO and water filters into a receptacle, which is then repurposed for gardening activities within the college premises





2025 03:52 PM GMT +05:30



Principal Krishna Chandra College Hetampur,Birbham The Krishna Chandra College has mechanisms to measure water quality parameters in various areas such as laboratories, offices, canteens and tap water. The Department of Zoology of the college conducts regular checks of the college water using litmus paper to determine the acidity levels, which are then confirmed using a pH meter. The department also uses a TDS meter to measure the concentration of dissolved substances in drinking water. Additionally, the Department of Chemistry possesses instruments to measure pH, EC, and TDS in water.

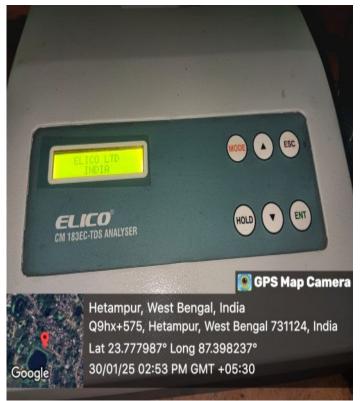
Here are some geo-tagged images of the measurement of water quality parameters used in hostel, lab, office, canteen, tap water within our college campus for your reference:





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Lab-wise water consumption (It/d)

Chemistry: 45-50 Litters approximately (lt/d)

Zoology: 30 Litters approximately (lt/d)

Botany: 20-25 Litters approximately (lt/d)

Geography: 1-2 Litters approximately (lt/d)

Physics: 1-10 Litters approximately (lt/d)





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