

Affiliated to IKG-PTU (Kapurthala) & Approved by AICTE (New Delhi)

SUPPORTING DOCUMENTS FOR 7.1.4

Water Conservation Facilities available in the Institution:

- 1. Rain Water Harvesting
- 2. Borewell/Open well Recharge
- 3. Construction of Tanks and Bunds
- 4. Waste Water Recycling
- 5. Maintenance of Water Bodies and Distribution System in the Campus



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WATER MANAGEMENT POLICY

Introduction

Water is a precious component of life. It covers 70% of our planet. However, it is not enough to fulfill simultaneously all human wants including agricultural, domestic, industrial and environmental. CT Institute of Management & IT understands the scarcity of water and tries its level best to control this formidable challenge on the human family. The water management policy of our institution consists of all the measures contributing to sustainable water management.

Objectives of the policy

- Accelerate water use efficiency and reduce wastage of water.
- Provide adequate water supplies to meet the requirements of the institute. Availability of clean water.
- Focus on improving water quality.
- Increase water availability by recycling.
- Promote investment in green infrastructure in all future development plans.
- Ensure awareness about the water conservation policy of the institute among all the staff and students.
- Create awareness about the cost effectiveness of water conservation projects among students and local communities.
- Educate the members of the institute regarding the significance of water quality, biodiversity, and water resources.
- Organize various outreach programmes with the active participation from several bodies such as NSS.
- Motivate students to monitor and collect information related to water bodies and their pollution of nearby areas.
- Inform, educate, and increase the awareness regarding the environmental improvements.

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Effective measures taken

CT Institute of Management & IT is committed to ensuring that water is utilized most judiciously and is monitoring its usage. The policy indicates making the process more and more water sustainable. This has been achieved with the use of water efficient strategies, rain water harvesting and sewage treatment plants.

- Ensuring the improvement of drinking water quality by installation of water purifiers in many places in the campus.
- Establishing a rainwater harvesting system in the campus area to recharge ground water.
- There is timely inspection of the quality of drinking water by the concerned team. There is the proper maintenance of the water distribution system and the procedure by which the wastewater is effectively utilized.
- Water leakages are fixed immediately. Periodic maintenance is ensured to prevent water loss.
- To create awareness of water conservation and water harvesting among students, several competitions have been organized.
- Organizing special lectures on water management to draw the attention of the students towards the alarming consequences of uneconomical use of water and water pollution.
- CTIMIT has an underground rain water harvesting system in the academic building of the Institution.
- Rainwater is collected from roof tops of buildings which are connected to a common header. Rainwater harvesting is done by diverting water drains towards recharge well to recharge the groundwater.
- All fountains in the institution are based on reused water systems to conserve water.
- There is also a system of filtered and water cooler to provide safe and clean drinking water supply through tap in a judicious manner in the academic building and hostels.
- Waste water is used again for watering the lawns and gardens after being treated at a water treatment plant.
- The treated water is used for watering the gardens and maintaining lawns in the campus to conserve the water. Thus, the entire wastewater which is generated in the campus is treated and reused.

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- Waste water treatment process facilitates the treatment of existing contamination in the water or reduces the concentration of such contamination so that the water becomes fit for the desired use.
- The water audits are to be conducted on a regular basis.
- Monitoring the water levels of conservation systems.
- Improvement of the water quality.
- Revision of proposals of water conservation systems or waste water recycling that would be profitable for preserving water management.
- Educating the significance of water conservation systems through seminars, conferences, workshops etc. to students and society.

Responsibility

Every member of the Institution including the head, faculty and management representatives are responsible for monitoring the practices to be followed for making the campus green and clean. All are instructed to follow the water management policy meticulously

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Rain Water Harvesting



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Rain water harvesting Pit

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Rain water harvesting Pit

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Rain water harvesting

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INSTITUTE OF MANAGEMENT & IT

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Borewell/ Open Well Recharge



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Borewell/ Open Well Recharge

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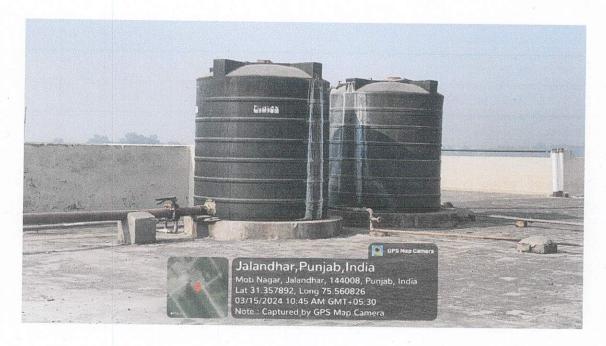


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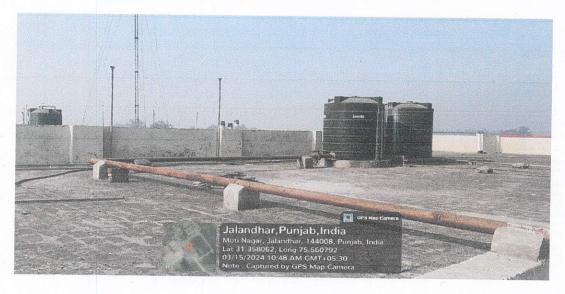
Construction of Tanks and bunds



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Water Tank situated on the Top of Building for water storage and distribution



Water Tank situated on the Top of Building for water storage and distribution

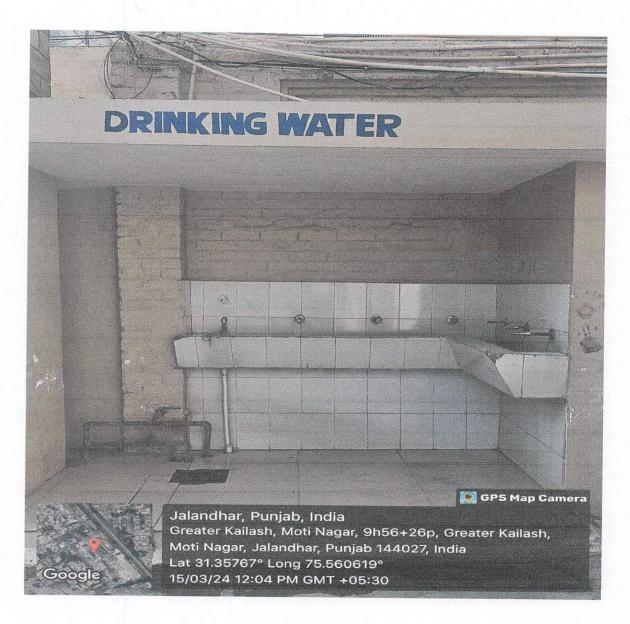
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Drinking water

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Drinking water

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RO-Water purifier with cooler

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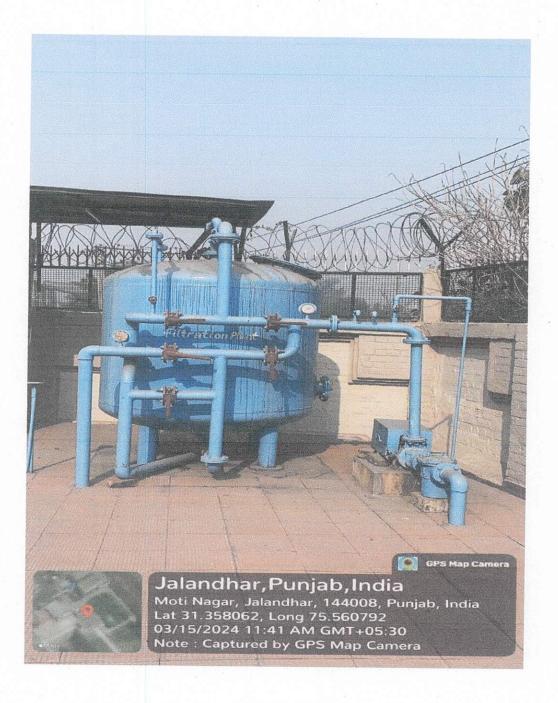


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Waste water recycling



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Using Rainwater & Treating it further for usage in Swimming Pools

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Swimming Pool

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Maintenance of water bodies and distribution system



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Water Distribution

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Water Distribution

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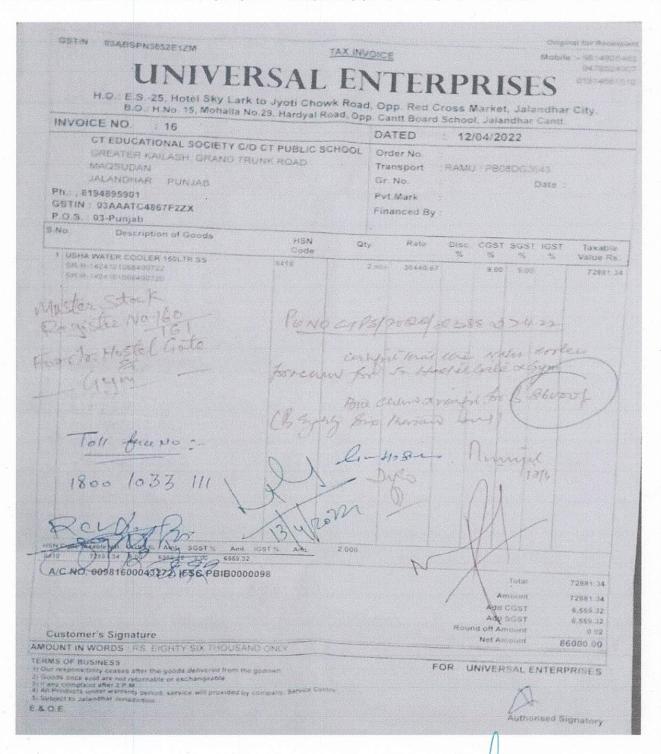


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Bill of Water Cooler



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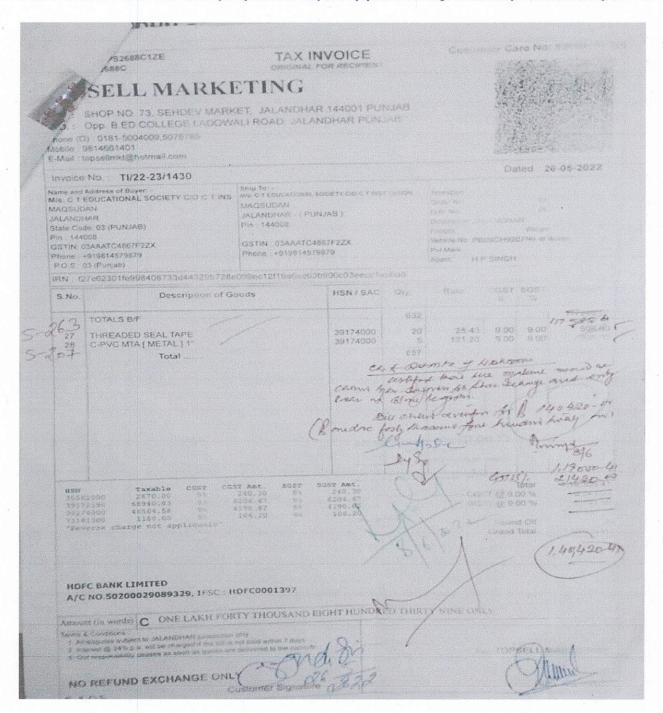


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Bills of Maintenance of Water Bodies and Distribution System



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C T INSTITUTE

MAQSUDAN CAMPUS, JALANDHAR

WORK ORDER NO/JAL/CTI/2022/002

DATED: - 01/02/2022

SH. SATPAUL PLUMBING CONTRACTOR, SOFI PIND, JALANDHAR

SUBJECT: Repair of bathrooms.

Reference your quotation no. nil dated .. Gurdeep Singh, Dy. E.O. and Mr. Baljit Singh (Civil Enge.) on the above noted subject and subsequent discussion/negotiation held with Mr.

As per-discussion held with you we are pleased to allot you the plumbing work on labour rates at our site MAQSUDAN CAMPUS, JALANDHAR on the following terms and conditions

S. No	Description	Qty.	Net Rate	Amount
1.	Dismantling of GI and CI pipes from the working place and reinstalling of PVC and CPVC pipe (complete in all respect) including following items of bathrooms:- (1) EWC - 04Nos (2) Wash basin -04 Nos (3) Urinals - 02 Nos (4) Duct 01 Nos (5) Seat floor drain - 04 Nos Also inclusive of charges for insulation of water pipe, waste and supply in all 2 floors	G.F, F.F, S.F, T.F (04 NOS)	1,40,000.00 MAYALE M WERENEY MILLENIA M	1,40,000.00
	& Conditions :-		TOTAL	Rs. 1,40,000.00

- The above rates are inclusive of all Taxes /GST etc.
- 2. Freight:FOR
- The work shall be carried out in the presence of Site Engg.
- 4. The material shall be supplied by the Management.
- The work shall be got checked from the Site Engineer.
- Payment shall be made either against running bill or completion of work in all respect,

Billing Address: CT EDUCATIONAL SOCIETY C/o C T INSTITU-JALANDHAR OUR GST NO. 03AAATC4BG7F2ZX andrs.

VICE CHAIRMAN

MANAGING DIRECTOR

ESTATE OFFICER

CT Institute of Mgt.& IT

Jalandhar



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Billing Address: CT EDUCATIONAL SOCIETY C/o CT INSTITUTE, MAQSUDAN JALANDHAR OUR GST NO. 03AAATC4867F2ZX

VICE CHAIRMAN

MANAGING DIRECTOR

ESTATE OFFICER

Director

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