



KHALSA COLLEGE OF EDUCATION

Ranjit Avenue, Amritsar (Punjab)

Re-accredited 'A' Grade by NAAC *Recognized by NCTE & UGC under Section 2(F) and 12(B)



7.1.4

WATER MANAGEMENT AND CONSERVATION INITIATIVES

- 1. Rainwater Harvesting**
- 2. Reservoirs Tanks\Bore Wells**
- 3. Economical Usage/Reduced Wastage**

The institution is very much involved in the water management and conservation activities.

1. Rainwater harvesting

The management of ground water through artificial recharge of rain water by following roof top harvesting is a cost-effective method to boost ground water in the campus. This project was established in 2018. Rainwater harvesting captures, diverts, and stores rainwater for later use.

- Water from different rooftops is collected through a piped network and stored for some time.
- The rainwater falling over the roof of the college is stored in a cemented tank from which it goes to harvesting pit with drain of 1, 00, 000 liters capacity.
- To minimize the wastage of water resources and to improve the water level, the rain water is best option.
- It avoids digging deep wells which causes environmental damage in the college campus.
- This water is also used in the college to fill the Inverter batteries.
- The major portion of the water collected through rain harvest is used for non-drinking purposes like gardening, washing curtains, table cloths in the college hostel. It is also used for washing the floors of the College building.
- New Academic Block under construction is well equipped with rain water harvesting system.

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Khalsa College of Education
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RAIN WATER HARVESTING SYSTEM AT COLLEGE

SPD

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2. Reservoirs Tanks/ Bore Wells

The institution has **overhead cemented tank at the terrace/roof top of** approximately 2000 litre as water reservoir for water usage in the campus in Kitchen, Drinking Water Outlet, Home-science lab and Washrooms.

ROOF TOP CEMENTED WATER RESERVOIR



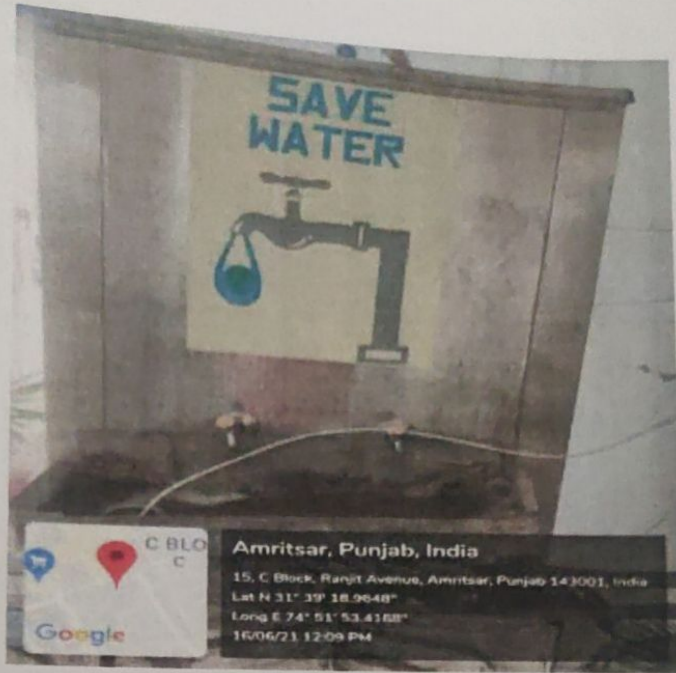
3. Economical Usage/ Reduced Wastage

The institution is very much aware of Water Management by its economical usage and reduced wastage.

Following measures are taken for this purpose.

- Wastage of drinking water is restricted through proper monitoring by the college discipline committee.
- Display of awareness notices to restrict wastage and to encourage economical use of water resources.
- Water wastage is minimized by checking regularly for leakages.
- Display of catchy slogans to avoid water wastage near water coolers and washrooms.

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CATCHY SLOGANS TO AVOID WATER WASTAGE

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