



Global Group of Institutes

(Approved by AICTE, PCI and Affiliated to IKGPTU, Jalandhar)

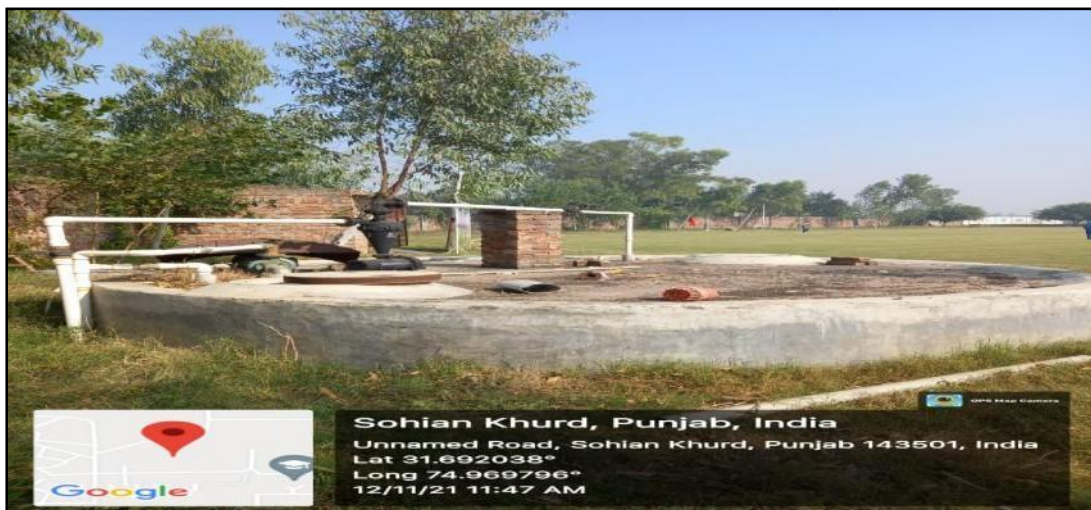
SUPPORTING DOCUMENTS FOR 7.1.4

Water Conservation Facilities available in the Institution:

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

❖ Rain Water Harvesting

Rainwater harvesting (RWH) is the collection and storage of rain, rather than allowing it to run off. Rainwater is collected from a roof-like surface and redirected to a tank, cistern, deep pit (well, shaft, or borehole), aquifer, or a reservoir with percolation, so that it seeps down and restores the ground water. For making the proper use of rain water, the institutes have constructed Rainwater Harvesting Units at several places. With the help of these units we are harvesting rainwater and after filtering adding it to the ground water. It helps in maintaining groundwater level which otherwise is depleting every year. The collected water is used in the campus for various activities.



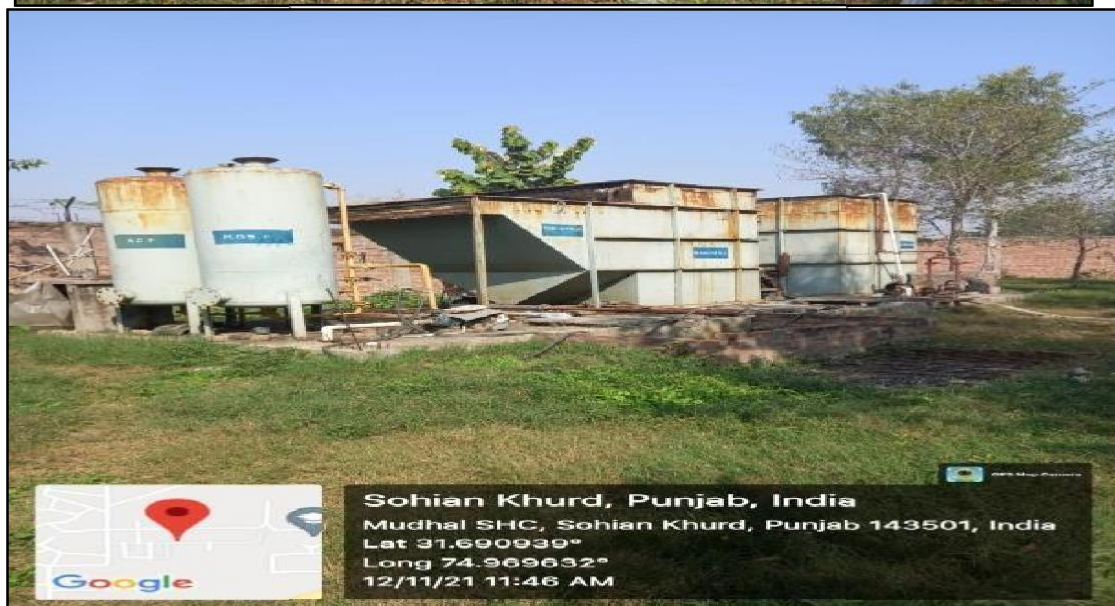
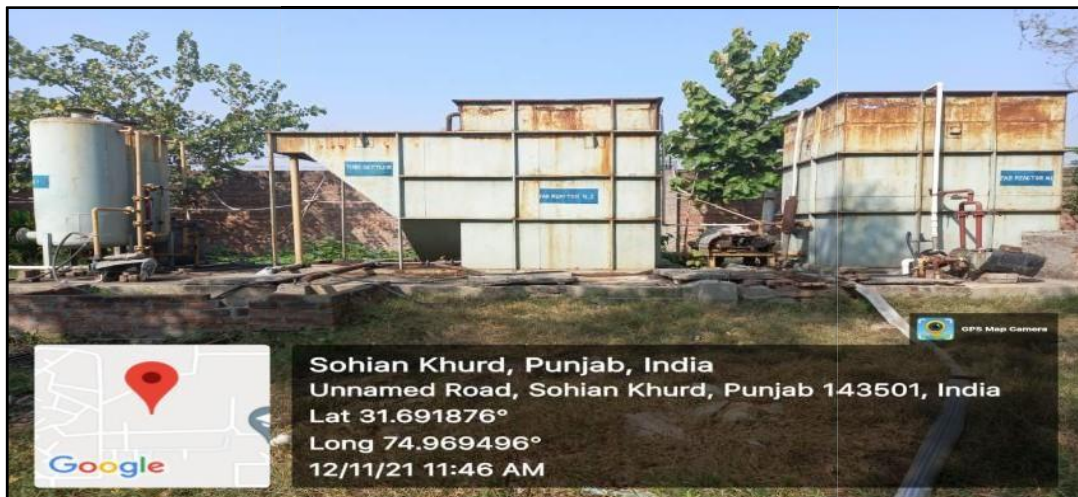
❖ Bore well /Open well Recharge

The campus has Borewells for water supply and open wells for rain water harvesting. Water from the Bore well is pumped to the over head tank of 10,000 Lts. capacities and one underground tank of 10,000 Lts. through pumps. The water from overhead tank is distributed to all taps across the campus. The maintenance of plumbing system is outsourced. Whenever the problems are identified immediate actions are taken to restrict the wastage of water. Then, plumbers are outsourced to fix the problem.



❖ Waste Water Recycling

The institute has constructed a Sewerage Treatment Plant for the treatment of all the waste water. The unit is approved by Punjab Pollution Control Board, Government of Punjab. The treated water is stored in underground pits from where it is pumped to various lawns and grounds. Dedicated pipes have been laid for the irrigation of treated water.



❖ Maintenance of Water Bodies and Distribution System in the Campus

The ground water is pumped into storage tanks located at different places in the campus. There are over head storage tanks in the campus. The water is distributed through well laid pipe network. Entire distribution system is well supervised to ensure that there are no leakages and wastages of precious water through joints, valves etc. Waste usage of water is reduced using low pressure flushes. All the stakeholders of the college are well educated to use water economically and efficiently.

Maintenance of Water Bodies with Fishery Pond





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