



TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,
Accredited by NBA & NAAC with 'A' Grade)



MAINTENANCE OF WATER DISTRIBUTION SYSTEMS IN THE CAMPUS

The ground water is pumped into storage tanks located at different places in the campus. There are five numbers of overhead storage tanks in the campus. The water is distributed through well laid pipe network. Drinking water after treating in RO plant is supplied through a separate set of distribution pipes and water for all other purpose is supplied through another set of distribution pipes.

Entire distribution system is well supervised by Civil works committee 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.




Canals for Distribution of Rain Water Campus


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Storage of Rain Water Distribution through various channels in the Campus


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Water Storage Mechanism




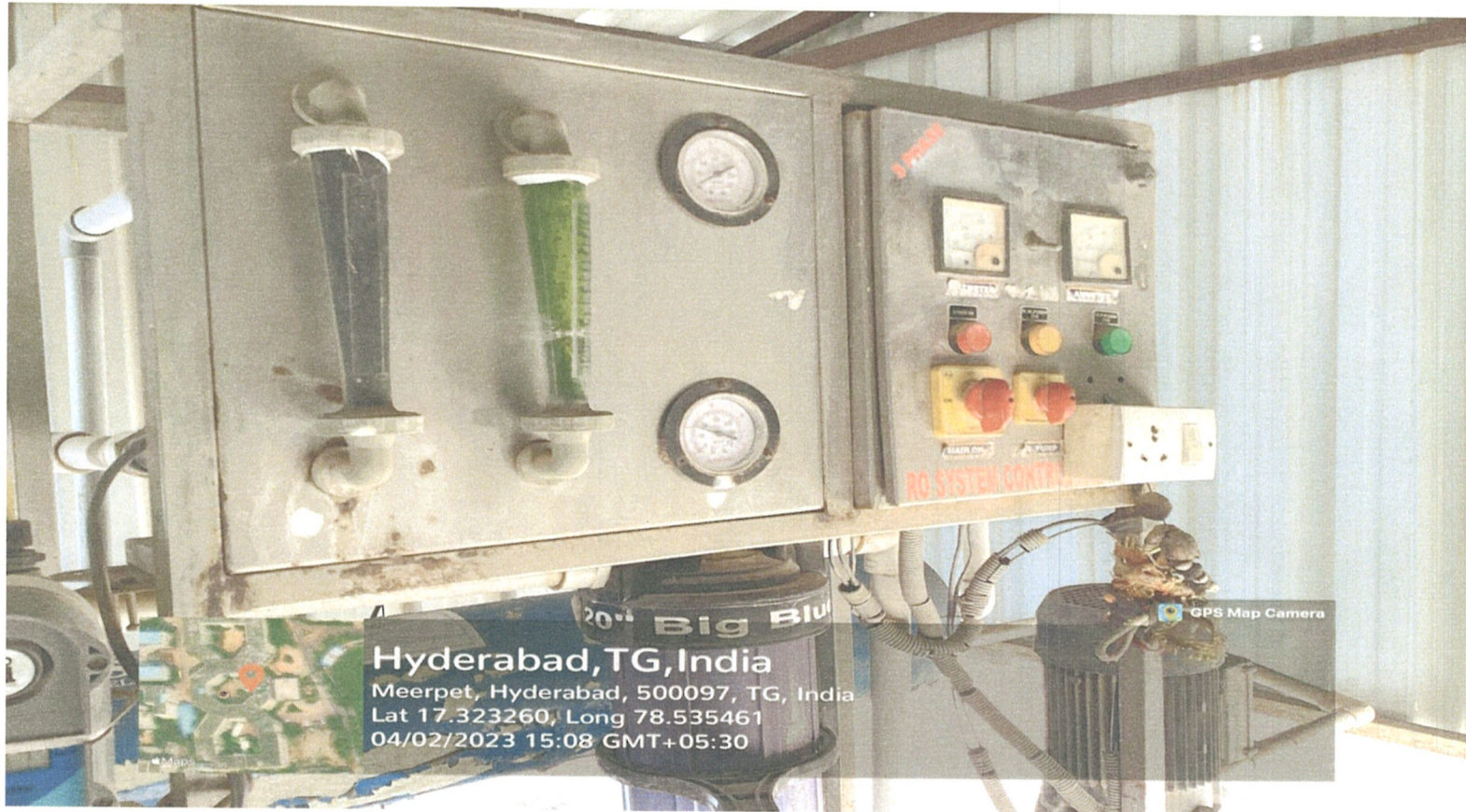
Rain Water Harvesting PIT


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RO Water Filter System

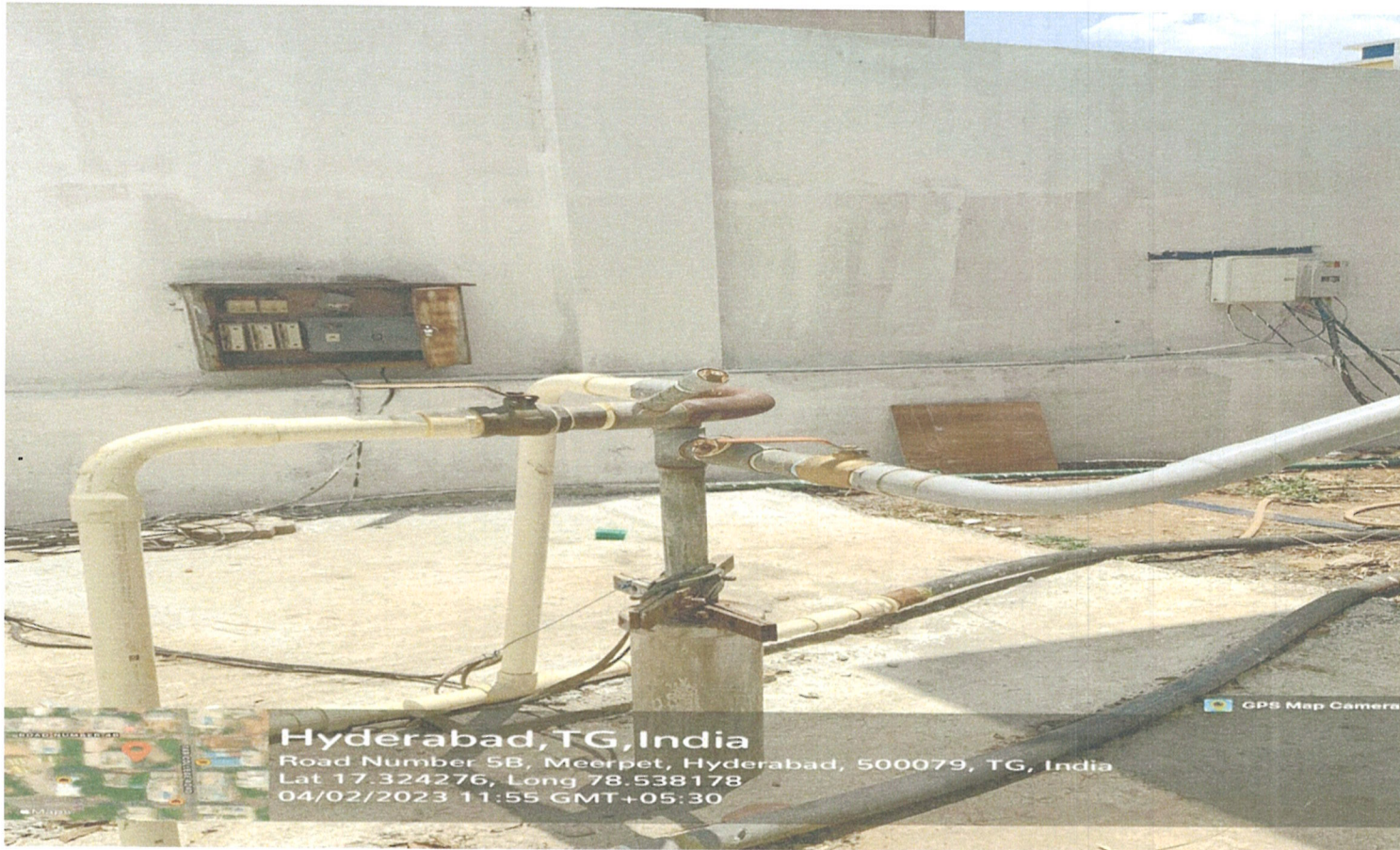

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RO Water System Control

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WATER DISTRIBUTION SYSTEM




Water distribution system


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Water Tank for Distributing Water in the campus


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Water Tank for Distributing Water in the campus

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