

RESOURCE Industrial Water Audit

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Description / Abstract

A water audit is an on-site survey and assessment of water-using hardware, fixtures, equipment, landscaping, and management practices to determine the efficiency of water use and to develop recommendations for improving water-use efficiency. The selected Industry for Industrial Water Audit is Sanjay Techno Pvt. Ltd, MIDC, Waluj, Aurangabad. The study reveals that the systematic approach towards water audit helps the industry to conserve the water and savings of water through appropriate measures. Reduction in leakages, carrying out roof top rain water harvesting works, making consumers aware about water consumption and allied water loss and expenses help the judicious utilization of water . The nature of water audit technique may differ from industry to industry as per quality and quantity of consumed water, processes carried out in industry, number of personnel in the industry, water using hardware and generated waste water.

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