



PHD CHAMBER
OF COMMERCE AND INDUSTRY
VOICE OF INDUSTRY AND TRADE

PHD CHAMBER OF COMMERCE & INDUSTRY

WATER AUDIT CENTRE

Approved by Central Ground Water Authority (CGWA) Ministry of Jal Shakti, Govt. of India.

WATER AUDIT

PHDCCI is a Certified Water Auditor approved by Central Ground Water Authority (CGWA), Ministry of Jal Shakti, Govt. of India. We have provided 'Water Audit services' to many Industries for meeting the CGWA notification requirements and water savings. Thus, the most important objective of our service is to provide the solutions on process optimization, qualitative and quantitative monitoring and reducing the water footprint besides conservation of natural resources.

Scope of work of the study includes the following:-

- Onsite training and discussion with facility manager and personnel.
- Water system analysis.
- Quantification of baseline water mapping.
- Monitoring and measurements using pressure and flow meters and various other devices.
- Quantification of inefficiencies and leaks.
- Quantification of water quality loads and discharges.
- Quantification of variability in flows and quality parameters.
- Strategies for water treatment and reuse or direct use.
- Water balance.
- Mapping of Water quality requirement at various user areas.
- Calculation of Rainwater Harvesting Potential for the site and assessment of the existing structures.

PHDCCI has a pool of experienced water auditors to conduct detailed water assessment for all types of industries as categorized below:-

Category I: Chlor-Alkali, Fertilizer, Ferrous & Nonferrous (Integrated Plants), Pulp & Paper, Textiles, Petrochemical, Oil Refineries

Category II: Automobile, Thermal Power Plants, Cement, Sugar, Paint, Airport, Hotels (Large), Pharmaceutical, Distilleries (Alcoholic beverages), Mines

Category III: Engineering, Cigarette, Buildings, Food and Food Processing, FMCG, Tyre Manufacturing, Potable Alcohol Blending, Non-Alcoholic Beverages (soft drinks)

Few Esteemed Clients of PHDCCI Water Audit Centre

