

CII Triveni Water Institute

Enabling India Move Towards Improved Water Scenario

One among CII's 10 acclaimed Centers of Excellence, CII's Water Institute is a unique institution where government, industry and civil society have partnered to address water related issues in a holistic manner.

Vision



Enable India to make substantial progress toward achieving water security



Mission



To transform water conservation and management in India by changing the mindset and behaviour of stakeholders resulting in more effective and sustainable water management practices at the grass root level.



Services



Advisory Services

- Water Audit
- Feasibility Studies
- Wastewater Management
- Wastewater operators training



Projects

- Tools - WATSCAN & it's derivatives
- Water Risk Assessment
- Hydrological Investigation
- Hydrogeological Investigation
- Water Status - Neutral / Positive



Cross Cutting Interface

- Water Pinch Study
- Blue Rating
- CII National Awards for Excellence in Water Management

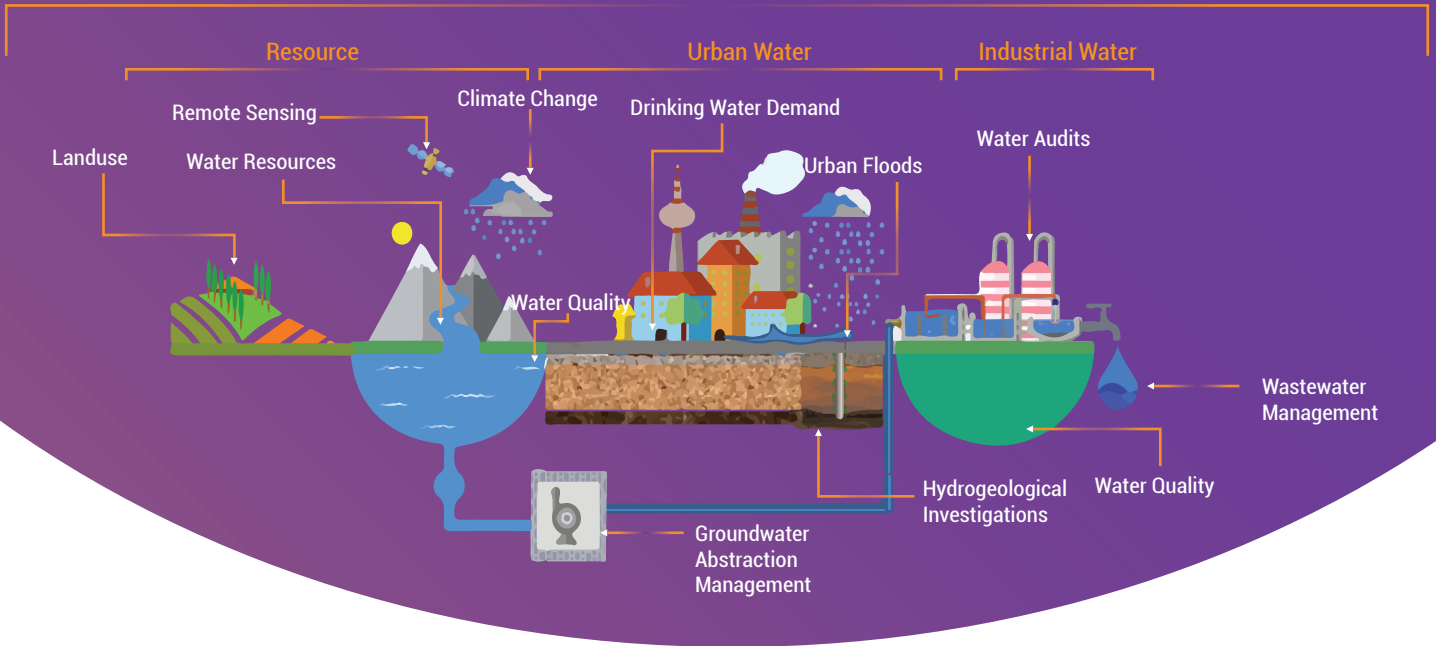


Events, Outreach and Policy

- CII National Committee on Water
- Sectoral Conferences on Integrated Water Management
- Water Innovation Summit

Data Analytics – Across Services

Roadmap Towards Water Security - Water Management



Water Advisory – Impacts

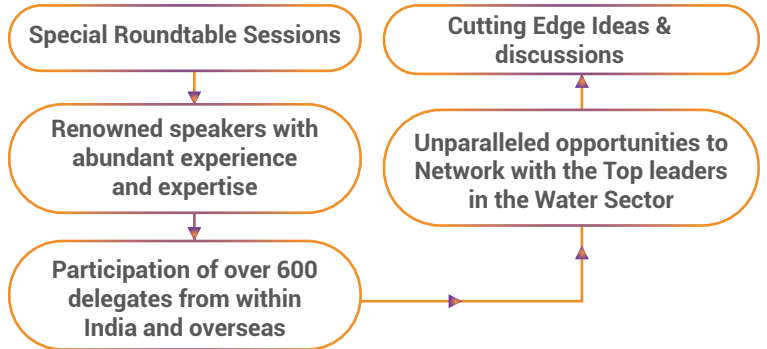
- 350+ water audits undertaken with potential Water Savings 300 billion liters

Water Pinch

- 10 assignments completed
- Potential water savings 1.5 billion litres
- Wastewater reduction 75 million litres

CII-Water Innovation Summit

Influencing stakeholder mindsets and behavior to adopt sustainable water management practices



CII's WATSCAN Tool



Internally developed

Uses Nationally & Globally relevant Data*



Launched in 2016, over 100 applications completed

Generates millions of digital pixels; outputs distributed in space & time

3.52 lakh sq km mapped using CII's WATSCAN Tool (~10% of India's geographical area)



CII-National Awards

For Excellence in Water Management



Recognising Indian Industry in improving water resource management