



12th Edition

STP & WASTEWATER MANAGEMENT

INDUSTRIAL • MUNICIPAL

Best Practices, Innovations and Emerging Solutions

November 19-20, 2026 | Le Méridien, New Delhi

Organiser:

**Indian
Infrastructure**

Co-sponsor so far:

**kishor
pumps**
Designed for processes, Made for people.

"20% Early Bird" discount ends on October 23, 2026

Register Now

MISSION

- Rapid urbanisation and rising water demand are placing increasing pressure on existing water resources, making wastewater treatment and reuse an essential pillar of sustainable water management. India's current treatment capacity stands at around 32,000 mld, as against the used water generation of over 52,000 mld.
- In recent years, significant investments have been made in developing sewage treatment infrastructure in India, supported by national missions, state and ULB-led initiatives and industry participation. However, substantial gaps remain in operational efficiency, wastewater reuse and industrial compliance.
- The government has intensified its focus on sewage treatment through flagship programmes such as AMRUT, Namami Gange and the Swachh Bharat Mission. Significant financial support is being extended with an aim to strengthen treatment infrastructure and improve the sanitation ecosystem.
- Industrial users are playing an increasingly important role in wastewater reuse, driven by freshwater scarcity, regulatory requirements and cost considerations. Sectors such as power, steel, textiles, pharmaceuticals and chemicals are adopting advanced treatment technologies, including zero liquid discharge (ZLD) systems, membrane-based recycling and tertiary treatment solutions.
- The adoption of digital technologies such as SCADA systems, IoT-enabled monitoring, AI-based analytics and GIS platforms is transforming wastewater management by enabling real-time performance monitoring, improving compliance and enhancing the operational efficiency of sewage treatment plants.
- Going forward, the country is expected to add over 27,000 mld of wastewater treatment capacity by 2033, as per India Infrastructure Research. The coming years will also see decentralised wastewater treatment systems, faecal sludge and septage management facilities, and nature-based treatment technologies emerge as viable solutions, particularly in areas with limited sewerage treatment capacity.
- **The mission of this conference is to discuss the key developments and emerging trends in the wastewater and sewage treatment segment in India, highlight upcoming opportunities and projects, and discuss the unresolved challenges. The conference will also highlight the trends and progress in the desalination and industrial water management segments. Moreover, it will showcase best practices, new and emerging technologies, and equipment solutions for water management and treatment.**

Target Audience

The conference will draw participation from:

- | | | |
|--|--|--|
| • Municipal corporations | • O&M contractors | • Thermal power plants |
| • Water supply and sewage boards | • EPC contractors | • Other manufacturing units: steel, cement, sugar, paper pulp, oil refineries, automobiles |
| • ULBs and relevant government bodies | • Infrastructure development organisations | • State housing development authorities |
| • Urban planning and development agencies | • Commercial and industrial units | • Consulting engineers |
| • Policymakers and regulators | • Equipment providers (pumps, pipes, etc.) | • Research and development organisations |
| • Pollution control boards (central and state) | • STP technology providers | • Etc. |
| • Wastewater treatment companies | • Desalination plant suppliers | |

TENTATIVE CONFERENCE PROGRAM

www.indianinfrastructure.com

KEY TRENDS AND MARKET OUTLOOK

- What are the key trends and recent developments?
- What are the key challenges?
- What is the market outlook?

AMRUT: PROGRESS & PRIORITIES

- What has been the progress so far on AMRUT, AMRUT 2.0 and Jal Hi Amrit?
- What are the key issues and challenges?
- What will be the focus areas and future targets?

NAMAMI GANGE MISSION: PROGRESS & PRIORITIES

- What has been the progress so far in terms of wastewater treatment capacity and river water quality?
- What decentralised wastewater treatment technologies are being deployed?
- What are the key issues and challenges? What are the key priorities and initiatives planned?

KEYNOTE SESSION: ROADMAP FOR SUSTAINABLE WASTEWATER MANAGEMENT IN INDIA

- What has been the progress so far, and what are the biggest challenges?
- What should be the key priorities for building a sustainable wastewater management roadmap in India over the next decade?
- What policy, regulatory and financing reforms are needed to scale wastewater treatment and reuse?
- What role can technologies play in improving the efficiency and resilience of wastewater management?

STATE/ULB PERSPECTIVE: STRENGTHENING MUNICIPAL SEWAGE TREATMENT & URBAN WASTEWATER SYSTEMS

- What is the current sewage treatment capacity?
- What are the new initiatives being taken/planned for the capacity addition and upgradation/ rehabilitation of existing STPs?
- What are the key challenges?
- What are the future requirements?

CONTRACTORS' PERSPECTIVE: EXPERIENCE SO FAR AND FUTURE FOCUS AREAS

- What has been the experience so far? What are the key challenges?
- What are the emerging trends and new practices in construction and project execution?
- What are the expectations from the government and other stakeholders?
- What are the future focus areas?

INDUSTRIAL WASTE WATER MANAGEMENT: BEST PRACTICES, INNOVATIONS AND COMPLIANCE

- What are the current best practices in wastewater management by industries?
- How are emerging technologies such as ZLD, membrane systems, AI-driven monitoring and resource recovery delivering the improvements in industrial wastewater treatment?
- What are the challenges in achieving consistent wastewater compliance? How can these be addressed?
- What are the future plans and targets?

WASTEWATER REUSE AND CIRCULAR ECONOMY

- What has been the experience so far? What are the key issues and challenges?
- What innovations and best practices can be adopted to scale wastewater reuse?
- What policy and market incentives are needed to increase the reuse of treated wastewater?
- What is the future outlook and upcoming opportunities?

FOCUS ON DESALINATION

- What has been the experience of industries and utilities? What are some key initiatives and recent projects?
- What is the current state of deployment of thermal and membrane desalination technologies?
- What are the key challenges in brine management? How are they being addressed?
- What are the key trends that will shape the desalination market in India?

DIGITAL TRANSFORMATION IN WASTEWATER MANAGEMENT

- How are digital transformation and automation redefining the planning, design, construction and O&M of STPs? What are the key initiatives?
- What are the key challenges?
- What is the potential of emerging technologies and tools like AI/ML, digital twins, predictive analytics, robotics, etc.?
- What is the future outlook?

FINANCING AND INVESTMENT

- What are the current financing models in the sector? What has been the experience so far?
- What are the key challenges?
- What policy and regulatory reforms are needed to de-risk wastewater projects and encourage domestic and international investors to invest in India's wastewater sector?
- What new and innovative financing mechanisms can be explored?

NETWORK O&M AND ASSET MANAGEMENT

- What are the key trends in the O&M and asset management of STPs? What has been the experience so far?
- What are the key challenges?
- What role is technology playing in O&M and asset management?
- What is the future outlook and upcoming opportunities?

NEW FOCUS AREAS IN WASTEWATER TREATMENT (Decentralised Systems, ZLD and Wastewater to Energy)

- What has been the experience so far? What is the potential?
- What are the key challenges to adoption and scale-up/commercialisation?
- What policy support or incentives are required?
- What is the future outlook and upcoming opportunities?

PROJECT SHOWCASE: SUCCESSFUL SEWAGE TREATMENT AND WASTEWATER REUSE MODELS

- What are the key features and highlights?
- What are the key challenges?
- What were the key lessons?

TECHNOLOGY AND EQUIPMENT SHOWCASE

- What are the new equipment and technological advancements shaping the segment?
- What are the key benefits? What is the current adoption?
- What is the future outlook?

PREVIOUS PARTICIPANTS

ABB, Abel Pumps/Idex, ADB, Aditya Birla Management Corporation, AECOM India, Ahmedabad Municipal Corporation, Alembic, Alfa Laval, AUMA India, Aparna Constructions and Estates, Aqua Machineries, ARUP, Ashirvad - Passes, Astral, ATE Huber, Bangalore Water Supply & Sewerage Board, BASF, Bharat Heavy Electricals Limited, BI Pure Water, BioXgreen, Black & Veatch, Borouge, Bosch, British High Commission, BWSSB, Canadian Embassy, Caterpillar India, C.R.I. Pumps, CGWB Delhi, Chanderpur Works, Chennai, Consortium for DEWATS Dissemination Society, Creative Entrepreneurs, CRISIL Infrastructure Advisory, Crisil, CSIR-IGIB, Danfoss, Delhi Jal Board, Delhi State Industrial and Infrastructure Development Corporation, Dyal Singh College-University of Delhi, Electrosteel Casting, Ernst & Young, Euroteck, Evio, Fichtner Consulting Engineers India, Forbes Marshall, Gainwell Commosales, Gardner Denver, GL Turbo, GMMCO, Grant Thornton, Grundfos, Gujarat International Finance Tec-City, Gwalior Smart City Development Corporation, Hach, Haldia - Swach, Hitachi Zosen, HYVA, ICRA, IDE Technologies, IFC, IIT-Delhi, Inovar, Ion Exchange, Jain Irrigation Systems, Jash Engineering, JICA, JUSCO, JWIL, Kalyan Dombivali, Kanpur Municipal Corporation, KfW Development Bank, Kirloskar Brothers Limited, Kishor Pumps, Kohler India Corp., Konecranes and Demag, KPMG, KSB, KSB Pump, L&T Construction, L&T Valves, Mahagenco (MSPG) Mumbai, Mahavir Synthesis, McElroy Sales and Service, Megaplast, Ministry of Urban Development, Mitsubishi Hitachi Power Systems, Mitsui, MoHUA, Municipal Corporation Faridabad, Municipal Corporation Raipur, Murugappa - Parry Ent, Nabadiganta Water Management, Nagar Palika Parishad Kannauj, Nagpur Environmental Services, National Institute of Technology Karnataka, National Institute of Urban Affairs, National Mission For Clean Ganga, Navi Mumbai Municipal Corporation, NDMC, NeoGeo, Netherlands Consulate, NJS Consultants Co., NMCG, NTPC, Oil and Natural Gas Corporation, Organica Water, Pimpri Chinchwad Municipal Corporation, Praj Industries, Prince Pipes, Public Health Engineering Department, Punjab Pollution Control Board, PwC, Raipur Municipal Corporation, Reliance Industries, Rex Polyextrusion, Rodic, Sadhan Environment, SBS Enviro, Schwing Stetter, SebaHydrometrie GmbH, SFC Environmental Technologies, Shah Technical Consultants, Shell India Markets, Shubham Acqualink, Siemens, SMS Envocare, SMS Infrastructure, SNF, SSG Infratech, SSI Aeration, Sulzer, Suez, Swach Environment, SWA - Dynamic, Tata Consulting Engineers, Tata Power, Tata Projects, Tata Relief Committee, Tata Services, Tata Steel, Technofab Engineering, Thane Municipal Corporation, The World Bank, TIFAC, Town and Country Planning Organisation, UP Jal Nigam, VA Tech Wabag, Vag Valves, Vishvaraj Infrastructure, Voltas Limited, Water Health India, Wilo, WILO Mather and Platt Pumps, Wipro Enterprises, Xylem.

DELEGATE FEE

Delegates	20 per cent discount (before October 23, 2026)				Fee without discount (after October 23, 2026)			
	INR	GST@18%	Total INR	Total USD	INR	GST@18%	Total INR	Total USD
One delegate	20,000	3,600	23,600	280	25,000	4,500	29,500	350
Two delegates	32,000	5,760	37,760	440	40,000	7,200	47,200	550
Three delegates	44,000	7,920	51,920	600	55,000	9,900	64,900	750
Four delegates	56,000	10,080	66,080	760	70,000	12,600	82,600	950

- There is a 20 per cent discount before October 23, 2026
- GST @18 per cent is applicable on the registration fee.

Organisers

The conference is being organised by *India Infrastructure Publishing*, a leading provider of information on the infrastructure sectors through magazines, newsletters, reports and conferences. The company publishes the *Indian Infrastructure*, *Smart Utilities* and *Renewable Watch* magazines. Moreover, it publishes research reports on infrastructure sectors, including *Water in India* and *Power Generation in India*. It has a portal (www.indiawatermonitor.com) dedicated to providing decision-makers with up-to-date and comprehensive information and analysis on the water sector in India. It also publishes *Urban Water & Sanitation News* (a weekly newsletter).

For delegate registrations and sponsorship opportunities, please contact:

Monish Grover, Conference Cell

Mobile: +91-9999401099

Email: monish.grover@indiainfrastructure.com

For speaking opportunities, please contact:

Srishti Makkar, Conference Programming

Mobile: +91-8800153580

Email: srishti.makkar@indiainfrastructure.com