

31st INDIAN PLUMBING CONFERENCE KOLKATA

THEME

**SUSTAINABLE
SMART WATER
MANAGEMENT**

Thursday

13

Friday

14

Saturday

15

November 2025

Biswa Bangla Mela Prangan (Milan Mela), Kolkata

Conference | Exhibition | Networking





INDIA'S LARGEST AND THE ONLY PLUMBING CONFERENCE



Indian Plumbing Conference (IPC) is the national conference of the Indian Plumbing fraternity organized by the Indian Plumbing Association at different cities across the country. This mega event comes to Kolkata after 9 years, following its resounding success in Hyderabad in 2024. As part of IPC, seminars, exhibition, technical symposium etc, are held to educate and share knowledge on latest products, installations and technologies for the benefit of the building fraternity and general public.

IPC has helped provide a common platform for building industry professionals and plumbing products manufacturers. Since its inception in 2003, 30 such conferences and seminars have been successfully organized across the country. Themes of the conferences and seminars are related to prevalent trends and issues in the industry. These conferences have become a must attend for professionals from building services and building community including students. IPC has established itself as a popular forum to exchange information and ideas, inviting active participation from domain experts and audiences, across the globe.

Kolkata : Where Heritage Meets Innovation in Sustainable Water Management

The 31st Indian Plumbing Conference & Exhibition returns to **Kolkata after nine years**, scheduled from **November 13–15, 2025**, at the state-of-the-art **Biswa Bangla Mela Prangan (Milan Mela)**. This flagship event will unite stakeholders from the plumbing, building services, infrastructure, and real estate sectors under the timely and forward-looking theme: **'Sustainable Smart Water Management'**.

Kolkata is rapidly emerging as a national model for sustainable urban transformation.

The **Kolkata Municipal Corporation** is spearheading critical water reforms, including the construction of a **10 MGD water treatment plant** near Dhalai Bridge to reduce groundwater dependence. The city has set an ambitious target to **cut groundwater usage to one-third by 2026**. With a **\$200 million loan from the Asian Development Bank**, Kolkata is upgrading its sewerage and drainage systems with climate-resilient designs, reinforcing its commitment to sustainable urban infrastructure.

As Kolkata's real estate market witnesses over **25% growth** in key sectors and a **29% surge in housing prices in FY25**, the city stands as a beacon of how heritage and modernity can harmoniously blend. Kolkata is emerging as a hub for modern construction and sustainability with over **20 million square feet of Grade-A office space**.





Sustainable Smart Water Management is the theme for 31st Indian Plumbing Conference. It is an urgent and transformative theme for India's plumbing and water sector. With India accounting for 18% of the global population but only 4% of the world's freshwater resources, efficient water management is no longer optional—it's critical. Integrating smart technologies such as **IoT-enabled sensors, AI-driven leak detection, automated valve systems, and water efficient plumbing** can drastically reduce non-revenue water, which currently exceeds 40% in many Indian urban areas. A vital component of this shift is conducting water audits in the built environment—from residential complexes to commercial buildings—which help identify inefficiencies, benchmark consumption, and recommend retrofits that can cut water usage by up to 30–50% through use of water efficient sanitary fixtures and sanitaryware.

Coupled with sustainable practices such as rainwater harvesting and greywater reuse, water audits serve as a critical foundation for data-driven water conservation. The Indian Plumbing Association (IPA) has taken a leading role in this area by establishing the **Water Audit Council**, which is responsible for conducting water audits across the built environment.

In parallel, to promote the use of water-efficient sanitary ware and fixtures, the IPA has been collaborating with the Ministry of Jal Shakti and the Ministry of Housing and Urban Affairs (MoHUA) since 2022. This partnership aligns with the launch of the Bharat Tap initiative by MoHUA, aimed at popularizing low-flow fixtures and sanitaryware in accordance with **IS 17650 Part I & II**. IPA continues to work closely with the government and the Bureau of Indian Standards (BIS) to advocate for the mandatory implementation of this standard.

Smart water management, underpinned by these initiatives, can play a pivotal role in advancing India's Jal Jeevan Mission and AMRUT 2.0 objectives—ensuring long-term water security, enhancing urban resilience, and contributing meaningfully to the United Nations Sustainable Development Goals.

By bridging technology, policy, and practical implementation, sustainable smart water management is not just a futuristic concept—it's the next essential step in ensuring India's water security, climate resilience, and urban sustainability.

EXHIBITORS PROFILE

Pipes & Fittings

Bathroom Fixtures & Fittings

Pumps

Sanitaryware

Valves & Fittings

Water Treatment Plants

Sewage Treatment Plants

Drainage Solutions, Shower Channels & Manhole Covers

Water Filtration & Purification Plants

Hot Water Systems

Building Automation System & IoT

Rainwater Harvesting & Water Storage

Fire Fighting Equipment & Systems

Swimming Pool Systems & Fountains

Smart Metering Devices

Tools & Tackles

Sealants & Adhesives

The above are broad categories only, any other product manufacturing companies related to plumbing, water and sanitation can also participate.



THEME



DAY 1 | Thursday | 13th November 2025

Panel Discussion



BO Prasanna Kumar
Joint Managing Director
DesignTree Service Consultants
Pvt Ltd



Sadiq Divan
Senior Vice President
MEPF Services, Phoenix Mills



Ar. Vivek Singh Rathore
Partner & Principal Architect
Salient Design Studio



Ar. Shakuntala Ghosh
Principal Architect & Partner
Ghosh, Bose & Associates
(GBA)



Apurva Salarpuria
Executive Director
Salarpuria Group
President, CREDAI Kolkata

Technical Session

Transforming Water Supply with Real-Time Data –through AI & IoT in Water Management



Avinash Mishra
Chairman | Former Adviser
Water Audit Council |
NIIT Aayog



Prof. Dr. Asis Mazumdar
Professor
Jadhavpur University



Ganesh Shankar
Founder and CEO
Fluxgen



M. K. Sinha
Former Chairman
Central Water
Commission



Shreya Khurana
Programme Associate, Water &
Environment, National
Institute of Urban Affairs



Rohit Kakkar
Deputy Adviser, CPHEEO,
Ministry of Housing and
Urban Affairs
(MoHUA)

Technical Session

From Drain to Gain: Innovations in Wastewater Treatment and Water Circularity



Sandeep Talaulicar
Managing Director
Jackson Hospitality



Prasanna Venkatesh
Executive VP- Plumbing,
Fire and Environment
Sobha Limited



HC Vinayaka
Vice President, Technical,
EHS & Sustainability,
ITC Hotels, ITC



Prem Thakur
Vice President and Head,
Design and Technical
Services, IHCL, Taj Group



Milind Deore
Secretary, Bureau of Energy
Efficiency, Ministry of
Power



Ar. Ayan Sen
Principal Architect,
Ayan Sen Architects



DAY 2 | Friday | 14th November 2025

Panel Discussion

The Road to Water-Neutral Buildings: Tools, Certifications, and Best Practices



Sharat Rao
Convener | Managing Director
IPA Technical Committee
ECPHC



Anand Neotia
Director
Orbit Group



Yashaswi Shroff
Executive & Marketing
Director
Alcove Group



Avinash Mishra
Chairman | Former Adviser
Water Audit Council |
NITI Aayog



S Karthikeyan
Dy Ex. Director,
CII-Indian Green Building
Council (IGBC)



Rakesh Bhatia
Senior Vice President
Ecofirst Services Limited,
A TATA Enterprise

Technical Session

Smart Solutions for Wastewater and Stormwater Management



Pradeep Chakravarti
Partner
Imperial PHE Services LLP



Prof. Dr Arunabha Majumdar
Professor, Emeritus Fellow,
School of Water Resources
Engineering, Jadhavpur



G Ashok Kumar, IAS (R)
Former DG, National
Mission for Clean Ganga
(NMCG)



Dr. Madhubanti Dutta
Former Consultant
(Water Division),
NITI Aayog, Govt. of India



Arjun Bhattacharya
Chief Technology Officer
& Chief Digital Officer,
Ion Exchange (India) Ltd.



Dr. Nilangshu Bhushan Basu
Member, State Environment
Impact Assessment
Authority (SEIAA), West Bengal

Panel Discussion

Challenges in Plumbing Design & Installation for High Rise buildings



Sandeep Goel
Founder and Director
Proion Consultants



BO Prasanna Kumar
Joint Managing Director
DesignTree Consultants



Ani Ray
Managing Director
Arabian Construction
Company India



Pradeep Chakravarti
Partner
Imperial PHE Services LLP



Ar. Debatosh Sahu
Principal Architect
Espace



Ar. Sunil Maniramka
Principal Architect
Maniramka & Associates



Sudip Das
Business Unit Head,
Sanitary Syndicate Pvt Ltd



DAY 3 | Saturday | 15th November 2025

Inauguration of



Learning ▶ Knowledge ▶ Quiz



10:00 am – 12:30 pm ○ **Inaugural of IPPL 2025 Grand Finale**

IPPL 2025 National Sponsor felicitations
IPPL Technical Committee felicitations
IPPL 2025 Organizing Chapter felicitations

IPPL Grand Finale Quiz & Buzzer Round

12:30 pm – 01:30 pm ○ **Awards and Felicitations**

31st Indian Plumbing Conference Industry Partner Felicitations
31st Indian Plumbing Conference Organizing Committee
Best Stall Awards
Announcement of IPPL National Winners and Felicitations
Vote of Thanks

01:30 pm – 02:30 pm ○ **Lunch**

02:30 pm onwards ○ **Exhibition Visit**

FROM PREVIOUS EVENTS



INDUSTRY PARTNERS

Principal
ASTRAL
PIPES • BATHWARE

Platinum
KPT
PIPES
FLOOR SYSTEMS
INDIA'S SAFEST PIPES

Networking Dinner
KSB
Solutions. For Life.

IPA Life Time
Achievement Award
wilo

IPA Navratna Awards
VS
THE NO. 1 FORCED
STEEL PIPE FITTINGS & VALVES

IPA Felicitation
SKIPPER
PIPES
INDIA'S SAFEST PIPES

Gold Sponsor
Sintex

Silver Partners
Jain Plumbing
Install peace of Mind!
ZOLOTO VALVES
Thinking Lives, Enriching Enterprises...

Delegate Kit Bag
Lubrizol
Inspired for Life. Enabled by Science.™

Badge Partner
SFA INDIA
Shaking up water

Water Station
Enriching Lives

SUPPORTING ORGANISATIONS

CA
Council of Architects (CoA)

CREDAI

CREDAI

NAREDCO

H&R
INDIA

IGBC

ISHRAE

ASD

INSTITUTE
OF INDIAN
INTERIOR
DESIGNERS

FSAI

WORLD PLUMBING COUNCIL

INDIA
IAPMO
भारत

For sponsorship and participation, please contact:

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