

IFAT India 2025 Conference

India's Leading Conference on Water, Sewage,
Solid Waste and Recycling

October 14-16, 2025
Bombay Exhibition Centre, Mumbai

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IFAT
India

Agenda Outline

THEME: Reimagining sustainability – Transforming water & waste recycling in India

Solid Waste Management Track	Water & Wastewater Management Track
DAY 1	
<i>Inaugural Session</i>	
Opening Address <ul style="list-style-type: none"> Rajiv Ranjan Mishra, Chief Advisor, National Institute of Urban Affairs, Former DG, NMCG, and Former Additional Secretary, Ministry of Housing & Urban Affairs, Government of India and Chairperson, IFAT India 2025 National Advisory Committee 	
THEME: Rebooting legacy systems in waste movement	THEME: Advancing resilient urban & rural water infrastructure through Integration, Innovation, & Inclusion
	Keynote Speaker: <ul style="list-style-type: none"> Mr Radhabinod Sharma, IAS, Commissioner & Administrator, Mira Bhayander Municipal Corporation.
1100 hrs – 1150 hrs: Panel Discussion	1100 hrs – 1150 hrs: Panel Discussion
<i>Harnessing the Power of Data and Digital intervention for enforcement in Waste Management</i> <p>Session Moderator:</p> <ul style="list-style-type: none"> Prof Bineesha Payattati, Executive Director, International Institute of Waste Management (IIWM) <p>Panelist:</p> <ul style="list-style-type: none"> Mr Anil Gokarn, Founder, ProEarth Ecosystems Pvt Ltd. Dr. Levinson J Martins (GCS) Managing Director, Goa Waste Management Corporation and Director, Department of Science and Technology and Waste Management, Govt. of Goa & Ex-Officio Jt. Secretary to Government 	<p>Impacts and opportunities of AMRUT 2.0 and JJM – Urban & Rural universal water & sanitation coverage missions in India</p> <p>Session Moderator:</p> <ul style="list-style-type: none"> Mr Fredrick Royan, Global Practice Area Leader – Sustainability & Circular Economy, Frost & Sullivan <p>Panelist:</p> <ul style="list-style-type: none"> Mr KP Bakshi, IAS (Retd), Former Additional Chief Secretary (Home), Government of Maharashtra, and Former Chairman Maharashtra Water Resources Regulatory Authority Mr Sumouleendra Ghosh, Partner, KPMG in India

<ul style="list-style-type: none"> • Mr Pravinjith KP, Project Head - Regional Facility, World Bank • Mr Sandip Singh, CEO, Ishitva Robotic Systems 	
1200 hrs – 1250 hrs Panel Discussion	1200 hrs – 1250 hrs Panel Discussion
<p><i>Solving problems in waste movement</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Ms Paramita Datta Dey, Head (Resources and Waste) and Program Lead, National Institute of Urban Affairs <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Harshad Barde, Director, SWaCH Pune • Mr Mruthyunjaya K S, Assistant Executive Engineer, Mysuru City Corporation • Mr Surjith Reddy, Executive Director, Dalmia Cement Bharat Limited (DCBL) 	<p><i>Rejuvenation of rivers & their ecosystems</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Mr. Rajiv Ranjan Mishra, IAS (Retd), Chief Advisor, National Institute of Urban Affairs (NIUA), and Former DG, NMCG <p>Panelist:</p> <ul style="list-style-type: none"> • Dr. Nupur Bahadur, Director, NMCG-TERI Centre of Excellence on Water Reuse • Dr Sabita Singh, Director (Scientist-E), National River Conservation Directorate, Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti, Government of India
1300 hrs – 1400 hrs Networking Lunch	
1400 hrs – 1450 hrs Panel Discussion	1400 hrs – 1450 hrs Panel Discussion
<p><i>Building efficiencies in waste treatment & processing facilities</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Mr Atin Biswas, Program Director - Solid Waste & Circular Economy, Centre for Science & Environment <p>Panelist:</p>	<p>Circular sludge management framework and its importance in the context of wastewater treatment</p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Dr Ajit Salvi, Director (RCUES of AILSG, Mumbai) and Former Deputy Chief Engineer (Sewerage Operation), Brihanmumbai Municipal Corporation (BMC)

<ul style="list-style-type: none"> • Mr Sharath Kumar, Founder & COO, Sarwam Trash Tech Pvt Ltd • Ms Shobha Raghavan, CEO, Saahas Zero Waste • Mr Vinayak Bhat, Chief Engineer (SWM), Brihanmumbai Municipal Corporation 	<p>Panelist:</p> <ul style="list-style-type: none"> • Prof (Dr) Ganpati D. Yadav, National Science Chair and Padma Shri Awardee, Institute of Chemical Technology • Dr PKC Bose, Chairman CAMBI India • Dr Rajarshi Banerjee, Director, Env. Monitoring Laboratory, Centre for Science and Environment • Ms Rupali Deshmukh, Country Manager (India), IVL Swedish Environmental Research Institute and CEO, IVL India Environmental R&D Pvt Ltd • Dr Sachin Bangar, Deputy Municipal Commissioner, Mira Bhayandar Municipal Corporation • Mr Sanjay Kulkarni, Chief Engineer – Drainage, Pimpri-Chinchwad Municipal Corporation • Mr Shravan Kumar, Addl. Chief Engineer, Jaipur Municipal Corporation (Heritage)
<p>1500 hrs – 1550 hrs Panel Discussion</p>	<p>1500 hrs – 1550 hrs Panel Discussion</p>
<p><i>Optimizing waste disposal management processes</i></p> <p>Session Moderator:</p> <p>Panelist:</p> <ul style="list-style-type: none"> • Prof. (Dr.) Abhishek Sharma, Department of Chemical Engineering, BITS Pilani K K Birla Goa Campus • Mr Dinesh Yadav, Former Chief Engineer, Municipal Corporation of Delhi • Dr Prathish K P, Principal Scientist, CSIR - National Institute for Interdisciplinary Science and Technology (NIIST) 	<p>Smart water & wastewater infrastructure to drive productivity and efficiency in water services</p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Mr Fredrick Royan, Global Practice Area Leader – Sustainability & Circular Economy, Frost & Sullivan <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Anuj Sharma, Chief Executive Officer, Arghyam • Mr Ashok Natarajan, Tamil Nadu Water Consultant & Member - National Task Force, Ministry of Housing & Urban Affairs, Govt of India

<ul style="list-style-type: none"> • Dr Sairam Bhatt, Professor of Law, Centre for Environmental Law, Education, Research and Advocacy (CEERA), National Law School of India University [NLSIU] • Mr Saurabh Aggarwal, Managing Director, DCC Group 	
1600 hrs – 1650 hrs Panel Discussion	1600 hrs – 1650 hrs Panel Discussion
<p><i>Managing legacy waste & achieving land rejuvenation – Role of enablers</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Dr Ajit Salvi, Director (RCUES of AILSG, Mumbai) and Former Deputy Chief Engineer (Sewerage Operation), Brihanmumbai Municipal Corporation (BMC) <p>Panelist:</p> <ul style="list-style-type: none"> • Mr. Pradeep Khandelwal, Former Chief Engineer, MCD • Mr Ramdas T. Kokare, Chief Officer, Sangamner Municipal Council • Dr Sunil Kumar, Sr. Principal Scientist - Waste Re-processing Division, CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) 	<p>Advancing Circular Water Reuse Across Utilities, Industries, Commercial, and Institutional Sectors – Enabled by Innovative Technologies, Collaborative Business Models, and Adaptive Financial Instruments</p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Prof Pradip Kalbar, Associate Professor, Environmental Science and Engineering Department (ESED), IIT Bombay <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Bhairav Desai, Executive Engineer (Civil), Surat Municipal Corporation • Col Bhaskar Tatwawadi (Retd), Chair, Water Reuse Task Committee & Desalination Task Committee, Environmental & Water Resources Institute, American Society of Civil Engineers • Mr Joseph Ravikumar, Sr. Water and Sanitation Specialist (Retired), World Bank • Dr Prakash Shirsat, Dy. Director, MCGM Centre for Municipal Capacity Building and Research (MCMCR) • Dr Rakesh Kumar, President, Society for Indoor Environment (SIE) • Mr. Siddharth Desai, Joint Managing Director, Kishor Pumps

DAY 2

<p>THEME: Role of enablers & innovation in inculcating temper for waste management in Indian industry</p>	<p>THEME: Securing industrial water sustainability through circular innovation, competitiveness, & compliance</p>
<p>1030 hrs – 1120 hrs: Panel Discussion</p>	<p>1030 hrs – 1120 hrs: Panel Discussion</p>
<p><i>From obligation to ownership – Cultivating corporate responsibility for sustainable waste practices</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Dr Sangeeta Sharma, Director(I/C), SIES Indian Institute of Environment Management <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Krishnan RG, Jt President & Head Safety, Sustainability, Tech Academy, Aditya Birla Group • Ms Monika Shrivastava, Head - Sustainability, Sustainability & Innovation function, JSW Cement • Dr Mritunjay Chaubey, Global Vice President & Head - Environment & Sustainability, UPL Limited • Mr Naveen Chhikara, Head EHS & Sustainability, Innometrics India (Formerly Siemens Large Drive Private Limited) • Ms Sheetal Sharad, Chief Ratings Officer, ICRA ESG Ratings 	<p><i>Transformative solutions for sustainable water & effluent management in pharmaceutical and semiconductor sectors in India.</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Mr Paul Hudson, Senior Industry Analyst, Frost & Sullivan <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Amit Chaudhary, Director of Business Process Excellence, Novartis • Mr K Krishna Moorthy, Technology & Strategy Advisor and Consultant to ESDM Industry, Semiconductor & Systems Engineering • Dr Rajesh B. Biniwale, Sr. Principal Scientist & Head - Environmental Chemical Processes & System Design, CSIR-National Environment Engineering Research Institute • Mr Sanjay Gupta, Chief Development Officer & Global Head – Engineering, L&T Semiconductors • Dr V. M. Motghare, Joint Director, Maharashtra Pollution Control Board (MPCB)
<p>1130 hrs – 1220 hrs: Panel Discussion</p>	<p>1130 hrs – 1220 hrs: Panel Discussion</p>

<p><i>Legislative & Regulatory Reform for Effective Biomedical Waste Management in India: Bridging Policy and Practice</i></p> <p>Session Moderator:</p> <p>Panelist:</p> <ul style="list-style-type: none"> • Ms Deepika Nishit Dass, Program Lead - Infection Control, St. Jude India ChildCare Centres • Mr Prajwal Pravinjith, Senior Project Manager, Paradigm Environmental Strategies (P) Ltd. • Dr Priyanka Patil, Senior Infection Control Officer, Breach Candy Hospital Trust 	<p><i>Understanding challenges of & solutions to water treatment in textile sector</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Ms Chandrima Chatterjee, Secretary General, Confederation of Indian Textile Industry <p>Panelist:</p> <ul style="list-style-type: none"> • Dr. Nupur Bahadur, Director, NMCG-TERI Centre of Excellence on Water Reuse • Dr. Pankaj Kumar, National Project Coordinator, UNIDO • Dr. Ramesh Kumar, Vice President -EHS, Welspun Group • Mr. Ravindra Arya, Director, Palsana Enviro Protection Limited • Mr. Shaleen Toshniwal, Co-Founder, OneMile by House Of Banswara Brands
<p>1230 hrs – 1320 hrs: Panel Discussion</p>	<p>1230 hrs – 1320 hrs: Panel Discussion</p>
<p><i>Formalizing the circular economy in apparel industry – Framing PIBO & consumer responsibility</i></p> <p>Session Moderator:</p> <p>Panelist:</p> <ul style="list-style-type: none"> • Mr. Naveen Sainani, Owner, Fritzberg and Chairman - ESG Sub-Committee, The Clothing Manufacturers Association of India (CMAI) • Ms Neha Gupta, Founder, International Fashion Business Exchange Council • Mr Rahul Mehta, Chief Mentor, The Clothing Manufacturers Association of India 	<p><i>Innovative water solutions for sustainable food & beverage manufacturing</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Ms Shwetali Thakare, Member (Economics), Maharashtra Water Resources Regulatory Authority <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Manoj Shinde, Vice President of Manufacturing, Switz International Private Limited • Dr Rita Dhodapkar, Former Science Secretary and Principal Technical Officer, CSIR- National Environmental Engineering Research Institute

<p>1320 hrs – 1420 hrs Networking Lunch</p>	
1420 hrs – 1510 hrs: Panel Discussion	1420 hrs – 1510 hrs: Panel Discussion
<p><i>How global consensus is driving India's plastic waste management agenda</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Dr Sameer Joshi, Chairman, Indian Plastics Institute <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Ganesh Kalia, Director – Sustainability & Corporate Affairs, Bisleri International Pvt Ltd. • Dr Nandkumar Namdev Gurav, Technical Advisor, Maharashtra State Pollution Control Board, Government of Maharashtra • Ms Priyanka Singh, Programme Lead, Council on Energy, Environment and Water (CEEW) • Mr Vaibhav Rathi, Senior Technical Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH • Dr Vijay G Habbu, Former SVP – Reliance Industries and Industry Expert (Recycling Policies) 	<p><i>Securing water for sustainable mining – Perspectives on critical minerals, circularity & climate resilience</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Mr Sachidanand Choubey, Manager, CRISIL Limited <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Arvind Bodhankar, Chief Sustainability Officer, ArcelorMittal Nippon Steel India • Ms Kavita Sachwani, Sr. Implementation Guidance Coordinator and Circular economy & Pollution Lead for banks, UNEP Finance Initiative, Industry and Economy Division, United Nations Environment Programme Finance Initiative • Mr Prabodha Acharya, Chief Sustainability Officer, JSW Steel Limited
	1520 hrs – 1610 hrs Panel Discussion

	<p><i>HydroHubs in India and Overseas – Experiences from Centres of Excellence for Water in Leading Universities, Corporates and HydroNations</i></p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Prof. (Dr.) Abhishek Sharma, Department of Chemical Engineering, BITS Pilani K K Birla Goa Campus <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Chandra Shankar, CEO, Vision Earth • Mr E Nandakumar, Chief Executive Officer, International Centre for Clean Water • Dr Sabita Singh, Director (Scientist-E), National River Conservation Directorate, Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti, Government of India
	<p>1620 hrs – 1735 hrs Panel Discussion</p>
	<p>Circular economy for water-secure agriculture</p> <p>30-minute Problem Statement:</p> <p>How rise in water demand in urban areas including for high value irrigated agriculture in sub-urban & peri-urban areas are accentuating stress on India's freshwater resources</p> <p>Session Moderator:</p> <ul style="list-style-type: none"> • Mr Nitin Bassi, Fellow - Sustainable Water Programme, Council on Energy, Environment and Water (CEEW) <p>Panelist:</p> <ul style="list-style-type: none"> • Mr Ajith Radhakrishnan, Senior Specialist, The World Bank

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| | <ul style="list-style-type: none">• Dr Girija Bharat, Managing Director, Mu Gamma Consultants• Dr Alok Sikka, Country Representative - India, International Water Management Institute |
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30-minute Trouble-Shooting Statement:

Reuse of treated used water in irrigated agriculture – A timely green tonic for achieving water security & building climate adaptation

Panelist:

- Dr Victor Shinde, Head – Climate Center for Cities, National Institute for Urban Affairs

Followed by 15-minute Q&A