

"Water Use Efficiency: Strategies for a Sustainable Future" (Focus on Domestic Sector)

Organized by

Bureau of Water Use Efficiency (BWUE), National Water Mission, Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD & GR)
in association with Indian Plumbing Association



Sh. CR Paatil, Hon'ble Minister of Jal Shakti Ministry delivering the Inaugural Session

The Bureau of Water Use Efficiency (BWUE) under the National Water Mission (NWM), Ministry of Jal Shakti, in collaboration with the Indian Plumbing Association (IPA), organized a one-day workshop titled "Water Use Efficiency: Strategies for a Sustainable Future", with a focus on the domestic water sector. The workshop was held at the NDMC Convention Centre, Palika Kendra, Sansad Marg, New Delhi on 27th January.



Dignitaries on the Dais -From left to right: Smt. Archana Varma, Additional Secretary and MD, NWM, MoJS, Smt. Debashree Mukherjee, Secretary, DoWR, RD&GR, MoJS, Sh. V. Somanna, Minister of State, Jal Shakti, Sh. CR Paatil, Minister, Jal Shakti Ministry, Sh. Raj Bhushan Choudhary, Minister of State, Jal Shakti, Sh. Rakesh Verma, Additional Secretary, Deptt. of WR, RD & GR, Ministry of Jal Shakti, Sh. Gurmit Singh Arora, National President, Indian Plumbing Association

The event was inaugurated by the Hon'ble Union Minister of Jal Shakti, Shri C R Paatil. Hon'ble Ministers of State, Ministry of Jal Shakti, Shri Raj Bhushan Choudhary and Shri V. Somanna also graced the occasion. The workshop brought together various ministries including Ministry of Housing and Urban Affairs and Ministry of Power. Furthermore, organisations, policymakers, industry leaders, experts, and stakeholders from Bureau of Indian Standards, Confederation of Real Estate Developers Association of India (CREDAI), Central Public Works Department (CPWD), International Water Management Institute (IWMI), Central Water Commission (CWC), World Bank, National Institute of Urban Affairs (NIUA), Council on Energy, Environment and Water (CEEW) participated in technical sessions and panel discussion to deliberate on strategies and technological advancements to enhance water use efficiency in the domestic sector.

Hon'ble Minister of Jal Shakti, Sh. CR Paatil highlighted the Government's commitment towards water conservation through innovative approaches and collaborative efforts. A keynote address was delivered by Smt. Debashree Mukherjee (IAS), Secretary, DoWR, RD&GR, Ministry of Jal Shakti, focusing on policy initiatives and the need for multi-sectoral partnerships.



Smt. Debashree Mukherjee (IAS) addressing the audience during the inaugural



Smt. Archana Varma (IAS) giving the Welcome Address



Sh. Gurmit Singh Arora delivering a presentation on Water Use Efficiency

Archana Varma (IAS), Additional Secretary and Mission Director, National Water Mission Ministry of Jal Shakti delivered the welcome address where she thanked all stakeholders who have come together for this great cause of deliberating on Water Use Efficiency. Gurmit Singh Arora, IPA National President gave an insightful presentation highlighting the need for moving towards water use efficiency focussing on domestic sector. The IPA National President led the way by reciting the IPA / SAVE WATER Pledge, and it was proudly taken by everyone in attendance.

A specially curated film on Water Use Efficiency (WUE), developed by BWUE and the Indian Plumbing Association, was screened, emphasizing innovative strategies and collaboration for a

sustainable water future. Models of low flow fixtures and rainwater harvesting were displayed at the workshop.

The pivotal role of low-flow fixtures and water efficient sanitary ware solutions in reducing water consumption was also highlighted during the workshop. The workshop was attended by over 350 participants representing line ministries, various industries in water sector, water management NGOs, and other stakeholders. Additionally, more than 20 experts/speakers delivered insightful presentations and contribute to the discussions during the event.

This workshop included various sessions viz.

- (i) Panel discussion titled "From Policy to Practice – Enhancing Water Use Efficiency in Urban Landscapes through Low flow fixture & right flow fixture and smart sanitary ware solutions".
- (ii) Technical session - Water for All: Unlocking the Power of Efficiency in India’s Water Management.
- (iii) Technical session - Walk the Talk: Scaling Collaborative Water Management Solutions – Insights from Case Studies.



Panel Discussion- Policy to Practice-Enhancing Water Use Efficiency in Urban Landscape through Low Flow Fixtures and Smart Sanitaryware Solutions

Moderator and Panellists:
 Sh. Gurjit Singh Dhillon, Mission Director, AMRUT 1.0,
 Sh. Dwaipayan Bhadra, Scientist E and Head, Civil Engineering, BIS,
 Sh. Hari Krishna Bhanushree, COO, CREDAI,
 Sh. Ashok Jeph, director, BWUE, NWM,
 Sandeep Goel, Director, Proion Consultants,
 Sh. Rajesh Banga, Additional DG, CPWD,
 Jitendra Kalra President, Indian Bath Fittings Manufacturer

Technical Session: Water for all: Unlocking the Power of Efficiency in India’s water Management

Speakers from left to right:
 Sh. Ramveer Tanwar, Founder, Say Earth,
 Sh. Anant Vishwas, GM (Water, Irrigation and Power), KBL,
 Sh. Avinash Mishra, Chairman, Water Audit Council,
 Sh. Sharat V Rao, Convener, IPA Technical Committee,
 Sh. MK Sinha, Chairman, Central Water Commission,
 Dr. Alok Sikka, Country Representative, IWMI,
 Dr. Satya Priya, Sr. Water Resource Management Specialist, World Bank



Technical Session: Walk The Talk: Scaling Collaborative Water Management Solutions- Insights from Case Studies

Speakers from left to right:
 Sh. Milind Bhikanrao Deore, Secretary, Bureau of Energy Efficiency,
 Sh. S. Vishwanath, Rainman of Bengaluru & Director, Biome Environmental Solutions
 Sh. Nitin Bassi, Senior Program Lead, Council on Energy, Environment and Water (CEEW),
 Sh. Guruprakash Sastry, Associate Vice President, Head – Climate Action Infosys,
 Sh. Mukesh Asija, Chair, IPA Delhi Chapter,
 Dr. Debolina Kundu, Director, National Institute of Energy Efficiency

An interaction of Hon'ble Minister of Jal Shakti with eminent guests from various prominent industries was held to encourage industries to take the lead in adopting and integrating water-efficient technologies into their designs and products and to share their experiences, ideas, and challenges, fostering a collaborative approach to water stewardship in the domestic sector.



Dignitaries from plumbing Water Industry at the workshop

Sh. Rajesh Mehra, Director and Promoter, Jaquar Group, Sh. Ram Kumar Kullai, VP, Ashirvad Pipes, Sh. Vikas Agarwal, VP, Kirloskar Brothers Limited,

Sh. Kamal Tiwari, CEO, Daiki Axis India, Sh. Saurabh Agarwal, Country Head, Sekisui India, Sh. Ravi Ulangwar, Water Warrior, Wilo Pumps

The workshop emphasized to promote industries to come with innovative ideas in developing water efficient products, adoption of low-flow fixtures and smart sanitary ware in domestic spaces. Scaling up collaborative water management models across sectors was another takeaway from the workshop. This will carve the road ahead for strengthening policies to support water efficiency initiatives.