



INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE & CENTRAL GROUND WATER BOARD, CENTRAL REGION, NAGPUR



WEBINAR ON **CATCH THE RAINS** 14 MAY 2021 6.00 PM

Water scarcity is a major concern in today's scenario. Rain Water Harvesting (RWH) is a technique that is used for collection and storage of rainwater into natural reservoirs or tanks or the infiltration of surface water into sub-surface aquifers before it is lost by running off. There are lot of initiatives at all spheres of society, urban livings, rural habitations and Industry as well.

Indian Water Works Association, Mumbai Centre is organizing a webinar on this subject on the preset of monsoon. This Webinar shall cover relevant aspects.



GUEST OF HONOR

Dr. P. K. Jain

Regional Director, Central Ground Water Board, Central Region, Nagpur,
Govt. of India, Ministry of Jal Shakti, Water Resources, River Development & Ganga Rejuvenation Dept.



Necessity of water conservation for sustainability

Mr. Jayant Arvind Patil

Renown consultant in NRW, Watershed management sector

He is M. Sc. (Biochem) and accredited with a lot of certifications. His thrust area is NRW sector and watershed management and had a varied, multifold experience on various projects. One his contribution is representation in State and National level committees for institutionalizing and strengthening watershed projects since 1994. Concept promotion of 'Marathwada Watershed Mission' and contribution in IWMP through policy studies. He has worked for community empowerment, decentralized planning, integration of social sectors and rural livelihoods. Often, he has played role facilitator for convergence at various levels within government departments & agencies, of schemes at project level and of approaches at district level.



Emerging technologies in Rain Water Harvesting and water conservation

Er. Ullhas Paranjape

Trustee Jalvardhini Pratishtan, a NGO working at grass root level for water conservation.

He is pioneer consultant in RWH and heading RWH-Cell of IWMA, Mumbai Centre. He has conducted various Training Courses, many workshop for Colleges/ Institutes / Archi-tectural organisations/ NGOs/Farmers /Masons, etc. He developed techniques to make use of Natural Fibers such as Coconut Coir, Flax Fiber, Banana Fiber, Jute Fiber, Kurniya Fiber, Kowan Fiber as crack and Bonding Material in construction of Water Retaining Structures. His grass root level contribution in water conservation is praise worthy. He has received many prestigious awards and accolade for his voluntary contribution.



Government initiatives in Rain Water Harvesting and its assessment

Er. Suprabha Marathe,

Chief Engineer, Coastal Road Project, MCGM

She is B.E. (Civil), M.E. (Structures), PG. Dip. In valuation and real estate management, P. G. Dip. In Sustainable environment Management. She has 32 years with MCGM and has worked as head of Powai Training Centre MCMCR as Director MCMCR. She has vast contribution to rain water harvesting having contributed 16 books, 50+ papers 100+lectures to credit, has also carried out pilot projects in MCGM, designed schemes for citizen and worked on awareness creation. She has created documentary "Pani Vachava Mumbai Jagava" and an appeal on the said subject through Bharat Ratna Shri Sachin Tendulkar. She did first RWH seminar in Mumbai - a joint activity of IWMA and AILISG in 2003.



Regulation of Ground Water Use in Urban Areas

Mr. Rahul R. Shende

Scientist, Central Ground Water Board, Central Region, Nagpur / Govt. of India, Ministry of Jal Shakti, Water Resources, River Development & Ganga Rejuvenation Dept

He has done his PG in Geology from Nagpur University in 1996 and joined CGWB in 1997. He has about 24 year of experience in carrying out HYDROGEOLOGICAL SURVEYS in Maharashtra and Gujarat. He has been actively associated with World Bank and European Union Projects on Aquifer Management and Tapi River Basin Management. He has also attended 3 weeks International Water Management Training with Japan International Cooperation Agency (JICA) at Tsukuba, Japan (2016). He has been working for regulation of ground water in Maharashtra State & UT of DNH and has delivered presentations in various forums for wide and better understanding of the notified guidelines (2020) of CGWA.



Rain Water Harvesting in Urban Areas and Industry

Mr. Nirav Saralya

Partner, N.S. & Associates / MD, Vivaan Water & Enviro Solutions Pvt. Ltd. Projects / Consultant- Rainwater Harvesting & Water Management.

He is regarded as one of the topmost consultant for Rainwater Harvesting & Water Management with 20+ years of experience and provider of sustainable and eco-friendly solutions for rain water harvesting in India. Mr. Nirav Saralya has designed 5000+ Projects PAN India consisting of Residential, IT & Commercial Complexes, Heritage & Government Buildings, Institutions etc. He is also a Part of the "IGBC - National Level Committee" formed to design Green Rating for Affordable Housing. Many projects where he designed Rainwater Harvesting System & Conducted Water Conservation Audit have received certification from USGBC & IGBC.

POSTER COMPETITION



World Environment Day

05 June 2021

Visit IWMA Mumbai website for more details.

Participants are requested to join this free Zoom Webinar. Please visit -

<https://us02web.zoom.us/j/89795335344?pwd=UVU5aFhqTis1L1RyZmdTUVRlchJsQT09>

Meeting ID : 897 9533 5344

Passcode : 473144

ORGANISERS



Er. Pramod Dalvi
Hon. Secretary, Mumbai Centre



Er. Maniessa Palande
Chairperson, Mumbai Centre