

# INTERNATIONAL CONFERENCE ON WATER CHALLENGES IN INDIA

Knowledge sharing and exchange of experiences

**8 - 9 FEBRUARY 2017 | EROS HOTEL | NEW DELHI | INDIA**



## WEDNESDAY, 8 FEBRUARY 2017

09:00 - 09:30	<b>Registration</b>
09:30 - 11:00	<b>Inaugural session</b>
09:30 - 09:45	<b>Welcome &amp; lighting of the lamp</b>
09:45 - 09:50	Welcome address by Dr Flemming Jakobsen, MD India, DHI
09:50 - 10:00	Address by Mr Antoine Labrosse, CEO Group, DHI
10:00 - 10:10	Address by Chairman, Central Water Commission (CWC)
10:10 - 10:20	Address by Dr R D Singh, Director, National Institute of Hydrology (NIH), Roorkee
10:20 - 10:30	Address by Dr Mukesh Kumar Sinha, Director, Central Water & Power Research Station (CWPRS)
10:30 - 10:40	Address by Dr M V Ramana Murthy, Director, Integrated Coastal and Marine Area Management (ICMAM)
10:40 - 10:50	Address by Dr A K Gosain, Indian Institute of Technology Delhi (IITD)
10:50 - 10:55	Vote of thanks by Mr Deepak Awari, Director India, DHI
10:55 - 11:15	<b>Tea Break</b>
11:15 - 13:00	<b>Opening session</b>
11:15 - 11:45	<b>Global Water Challenges and Present &amp; Future Solutions</b> Mr Antoine Labrosse, CEO, DHI
11:45 - 12:00	<b>National Hydrology Project</b> Ministry of Water Resources (MoWR) / World Bank
12:00 - 12:30	<b>Enigma of Climate, Policy Imperatives and What it portends</b> Dr Rakesh Khosa, Indian Institute of Technology Delhi (IITD)
12:30 - 13:00	<b>Technological Advances in Water Resources Management</b> Dr Henrik Madsen, DHI
13:00 - 14:00	<b>Lunch</b>
14:00 - 15:30	<b>Integrated Water Resources Management</b>
14:00 - 14:30	<b>Integrated Water Resources Management</b> Mr Hans Chr Ammentorp, DHI
14:30 - 14:50	<b>Integrated Flood Management</b> Dr Rakesh Kumar, National Institute of Hydrology (NIH), Roorkee
14:50 - 15:10	<b>Modelling of Batarni Sub Basin using River System Approach</b> Dr R N Shankua, Central Water Commission (CWC), Delhi
15:10 - 15:30	<b>Trend Analysis for Sediment Transport in the Ganges River</b> Dr Zulfiqar Ahmad, Indian Institute of Technology Roorkee (IITR)
15:30 - 16:00	<b>Tea Break</b>
16:00 - 17:00	<b>Urban</b>
16:00 - 16:20	<b>Drainage Masterplan for NCT of Delhi</b> Dr A K Gosain, Indian Institute of Technology Delhi (IITD)
16:20 - 16:40	<b>Drinking Water Supply Schemes for Cities in Maharashtra</b> Dr Pradip P Kalbar, Indian Institute of Technology Bombay (IITB)
16:40 - 17:00	<b>Flood Inundation Modelling for lower Godavari River</b> Dr K V Jayakumar, National Institute of Technology Warangal
17:00 - 17:30	<b>Closing remarks by Mr Vijay Kumar Head Of Urban Department India,DHI</b>

# THURSDAY, 9 FEBRUARY 2017

09:30 - 11:00	<b>Morning session</b>
	<b>Coastal Management</b>
9:30 - 10:00	<b>Impact of Climate Change on Wind, Waves and Shorelines</b> Dr M C Deo, Indian Institute of Technology Bombay (IITB)
10:00 - 10:20	<b>Protection Measures for Coral reefs of Lakshadweep Islands</b> Dr S Reddy, National Centre for Sustainable Coastal Management (NCSCM)
10:20 - 10:40	<b>Integrated Coastal Zone Management – Gulf of Kachchh</b> Dr Flemming Jakobsen, Managing Director, DHI
10:40 - 11:00	<b>Seawater Intrusion</b> Dr E Lakshmanan, Anna University
11:00 - 11:20	<b>Tea Break</b>
11:20 - 13:00	<b>Coast and Port</b>
11:20 - 11:45	<b>Climate Resilient Coastal Protection and Management</b> Dr M Baba, Retired Director, National Centre for Earth Science Studies (NCESS)
11:45 - 12:00	<b>Ports and Terminals - Simulations and Solutions</b> Dr Ruchi Kalra, DHI
12:00 - 12:15	<b>Dredging and Reclamation</b> Dr Ranjit Rath, Engineers India Limited (EIL)
12:15 - 12:30	<b>Comprehensive Numerical Models for Simulating Coastal Process - Need of the day</b> Dr Balakrishna S Sharma, Tata Consulting Engineers Limited (TCE)
12:30 - 13:00	<b>Optimisation of Navigational Channel Capacity</b> Mr Simon Brandi Mortensen, DHI
13:00 - 14:00	<b>Lunch</b>
14:00 - 15:30	<b>Irrigation and River</b>
14:00 - 14:30	<b>Irrigation Management</b> Mr R.K. Jaiswal, National Institute of Hydrology (NIH), Roorkee
14:30 - 14:50	<b>Kosi River : Hydrology, Hydraulics and Morphology through Mathematical Models</b> Dr Mohd Fahimuddin, DHI
14:50 - 15:10	<b>Reservoir Sedimentation</b> Mr Apruban Mukherjee, Consultant, DHI
15:10 - 15:30	<b>River Morphological study in Uttharakand</b> Dr B Mukhopadhyay, DHI
15:30 - 16:00	<b>Tea Break</b>
16:00 - 17:00	<b>Flood forecasting and Risk</b>
16:00 - 16:20	<b>Disaster Risk Assessment Project for Uttarakhand</b> Mr Michael Daniel Meadows, DHI
16:20 - 16:40	<b>Use of MIKE 11 Model for Flood Forecasting in CWC</b> Mr Ritesh Khattar, Central Water Commission (CWC)
16:40 - 17:00	<b>Glacial Lake Outburst Flood (GLOF) and Dam Break Flood Modelling</b> Mr Anil Kumar Lohani, National Institute of Hydrology (NIH), Roorkee
17:00 - 17:30	<b>Closing remarks by Dr Ruchi Kalra</b> <b>Head of Marine and Coastal Department India, DHI</b>