



WRD, Govt. of Maharashtra

2ND INTERNATIONAL CONFERENCE SUSTAINABLE WATER MANAGEMENT



6-8 November 2019, Pune, Maharashtra, India
Hosted by : Water Resources Department, Govt. of Maharashtra

Under the Aegis of National Hydrology Project (NHP), Ministry of Jal Shakti,
Department of Water Resources, RD & GR, Govt. of India



Central Board of Irrigation & Power



Central Water Commission



Central Ground Water Board



Partner Organisation



The World Bank

INVITATION



The increase in the demand of water intensive products and the effects of climate change have underlined the urgency and the significance of the sustainable management of water resources. In this context, the Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation, Government of India has entrusted the Govt. of Maharashtra, Water Resources Department (WRD) to organize the 2nd International Conference on Sustainable Water Management under the National Hydrology Project (NHP).

It gives me immense pleasure to invite all academics, researchers, scientists, engineers, policy makers and professionals working in the field of water resources management and related disciplines in India and abroad to this 2nd International Conference on Sustainable Water Management being organized by the Govt. of Maharashtra, Water Resources Department (WRD) during November 6-8, 2019 at Pune. This Conference will

be a confluence of brilliant minds, providing an interactive platform to share path breaking ideas and case studies to address the need for sustainable water management faced by modern societies. I anticipate enlightening deliberations on various facets such as inter-basin water transfers, storage, intelligent decision support systems, climate change, legacy water rights, etc. Moreover, the Conference will showcase the latest products and services in this field through an Exhibition and also include a study tour.

I eagerly look forward to a very wide participation from India and abroad.

(I.S. Chahal, IAS)

Principal Secretary

Water Resources Department, Govt. of Maharashtra

ABOUT THE CONFERENCE

The growing pressure on water resources due to population growth, economic expansion, urbanization, pollution and other challenges has a major impact on our social, economic, and environmental well-being. The effects of climate change are likely to aggravate the situation by causing higher frequency & magnitude of extreme weather events as well as by changing the quantum & pattern of precipitation. Water stress gets even more compounded for countries like India with disproportionately low freshwater resources vis-a-vis the population (4% of global freshwater resources against 18% of global population) and per capita surface storage of only 210 cubic metres even when most of its annual precipitation of 4000 BCM falls in just three months.

It is in this backdrop that the 2nd International Conference on Sustainable Water Management is being organized by National Hydrology Project of the Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation in collaboration with Government of Maharashtra, the Central Water Commission and the Central Board of Irrigation & Power, supported by the World Bank.

The Conference will see the convergence of renowned water resources experts of academia, industry, utilities & research institutions and other related disciplines to brainstorm and deliberate on various aspects of sustainable water management, so that we can meet the needs of the present without compromising the ability of future generations to satisfy their own water demands.

The Conference will provide an interactive platform for brainstorming and sharing new ideas and case studies with respect to flood and drought management, basin planning climate change, intelligent decision support systems, etc. to address the pressing issues of sustainable water resources management.

SESSION PLANS:

Day 1- November 6th, 2019 (Wednesday)

09:00 – 10:00 hrs.	Registration
10:00 – 11:00 hrs.	Inaugural Session Chief Guest - Hon'ble Minister of Jal Shakti, Govt. of India
11:00 – 11:15 hrs.	Inauguration of Exhibition and Poster Competition
11:00 – 11:30 hrs.	High Tea
11:30 – 13:00 hrs.	Plenary Session
13:00 – 14:00 hrs.	Lunch Break

Hall 1	Hall 2	Hall 3
Technical Sessions (14:00 – 15:30)		
TS 1A: Basin Approach for Sustainable Water Resource Development	TS 1B: Alternate sources of Water - Desalination, reuse & recycle of waste water	TS 1C: Best Practices in Water Conservation
16:00 – 18:00 hrs.	Brainstorming Session: Best Practices in Water Conservation	
18:30 – 22:00 hrs	Cultural Program followed by Conference Dinner	

Day 2- November 7th, 2019 (Thursday)

09:30 – 11:00 hrs. TS 2A: Water Information – key to Empowerment of stakeholder	09:30 – 11:00 hrs. TS 2B: Extreme Event Management – Flood & Drought	09:30 – 11:00 hrs. TS 2C: Initiatives under NHP
11:00 – 11:30 hrs.	Tea Break	
11:30 – 13:00 hrs. TS 3A: Ground Water Management & Recharge	11:30 – 13:00 hrs. TS 3B: Climate Change – Impact on Water Resources	11:30 – 13:00 hrs. TS 3C: Spatial & Remote Sensing Technology in Water Resources
13:00 – 14:00 hrs.	Lunch Break	
14:00 – 15:30 hrs. TS 4A: Water Security – Jal Jeevan Mission, Water Governance & Policy	14:00 – 15:30 hrs. TS 4B: Advanced technologies in Water Management	14:00 – 15:30 hrs. TS 4C: Water Quality Management
15:30 – 16:00 hrs.	Tea Break	
16:00 – 17:30 hrs.	Industry Session	
17:30 – 18:00 hrs.	Valedictory Session	
18:30 – 22:00 hrs.	Cultural Program followed by Conference Dinner	

Day 3- November 8th, 2019 (Friday)

09:00 – 16:00 hrs. (Optional)	Technical Visit: <ul style="list-style-type: none"> • Bhatghar Dam – Heritage Project – Half Day Visit • Hivare Bazar • Nira Left Bank canal – Participatory Irrigation Management • Tata Power Station Lonawala (Khapoli) • Khadakwasla Dam (Any visit shall be undertaken only if there is minimum 20 delegates)
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The above list covers some of the topics to be presented and discussed at the Conference. The list is indicative and papers on other subjects related to the objectives of the Conference are also welcome.

CALL FOR PAPERS / CASE STUDIES

Papers and case studies on the themes listed below are invited, schedule are same as below:

SCHEDULE

Delegate Registration	: October 25, 2019
Abstract Submission	: October 10, 2019
Acceptance of Abstract	: October 10, 2019
Submission of Full Papers	: October 25, 2019
Exhibition/Sponsorship Request	: October 30, 2019

POSTER PRESENTATION

- In order to involve young researchers and students in the Conference, a poster presentation competition is being organized at the conference venue. Graduate, Master and PhD students are encouraged to submit abstracts for their presentation. A maximum of 20 students will be selected for taking part in the poster presentation. All 20 candidates will be given a participation certificate, with the top three candidates being awarded with a prize and a certificate. Abstract of poster presentations may be submitted online on conference website. 20 selected candidates will be provided lodging & boarding along with to and fro fare (subject to prior approval).
- An exclusive industrial session will also be organised for the sponsors, industries and the other related organisations.
- Technical tours will be arranged for delegates on the 3rd day of conference. The tour is optional and the delegates have to choose their option on the website only from the various location mentioned.

WHO SHOULD ATTEND

The Conference will be of interest to the Implementing Agencies of the National Hydrology Project, scientists, researchers, engineers, geologists, environmentalists, regulatory bodies, government

SPONSORSHIP

The conference will provide an excellent opportunity for national and international organizations; Central/State Government departments/organizations, public and private sector organizations, equipment manufacturers, entrepreneurs, funding institutions, consulting and construction companies to publicize their expertise, products and services by being sponsors of the Conference. The sponsorship details are given below:

Level	Fee	Benefit/Complimentary Included Items
PLATINUM	USD 14,000 INR 7,50,000	<ul style="list-style-type: none"> Full registration for five delegates Company name and logo on conference Web Page (linked to the company website) promotion material like proceedings volume, banner/signage, stationary items etc. A full page advertisement in the proceedings volume An opportunity to address the captive audience in Industrial session Display of company banner standee (4 banners) in the pre event area (Standee will be provided by sponsor) Distribution of Literature/ Brochures One stall for Exhibition
GOLDEN	USD 10,000 INR 5,00,000	<ul style="list-style-type: none"> Full registration for three delegates Company name and logo on conference Web Page (linked to the company website) promotion material like proceedings volume, banner/signage, stationary items etc. A full page advertisement in the proceedings volume An opportunity to address the captive audience in Industrial session Display of company banner standee (2 banners) in the pre event area (Standee will be provided by sponsor) Distribution of Literature/ Brochures One stall for Exhibition
SILVER	USD 7,000 INR 3,00,000	<ul style="list-style-type: none"> Full registration for two delegates Company name and logo on conference Web Page (linked to the company website) promotion material like proceedings volume, banner / signage, stationary items etc. A full page advertisement in the proceedings volume Display of company banner standee (2 banners) in the pre event area (Standee will be provided by sponsor) Distribution of Literature/ Brochures One stall for Exhibition
BRONZE	USD 4,000 INR 1,50,000	<ul style="list-style-type: none"> Full registration for one delegate Company name & logo in conference proceedings volume A full page advertisement in the proceedings volume Distribution of Literature/Brochures

departments, policy makers, students, contractors and consultants working in water resources engineering & management and related fields.

VENUE

The Conference will take place in the Hyatt Regency Hotel, Weikfield IT Park, Pune Nagar Road, Pune, Maharashtra 411014. The venue is easily accessible by air, rail and road, at 2.5 km from Lohegaon International Airport. It is in close proximity to the city entertainment areas of Koregaon Park and Kalyani Nagar.

ADVERTISEMENT/EXHIBITION OPPORTUNITIES

Covered Exhibition stalls (covered on 3 sides) with a size of approx. 3 m × 3 m will be allotted to the selected organizations for Rs. 1,00,000/- plus applicable taxes covering both days, i.e., November 6 and 7, 2019. GST @ 18% will be extra. Advertisement opportunities details are available on website.

DELEGATE REGISTRATION

Interested professionals and researchers are invited to register on line on <http://nhp.mowr.gov.in/conference-2/home.aspx> to participate in the conference. The last date for registration of delegates is 25th Oct. 2019.

There is no registration fee for NHP Implementing Agencies, Central/State Governments and invitees. For other interested participants from industries and private organizations, a fee of Rs. 12000/- per person, for Academics 7500/- per person and for Research Students 5000/- per person will be applicable to participate in the Conference. Delegates & invitees will be provided access to Conference activities, Conference material, lunch & official dinner organised during the Conference, the cultural program, etc. Participants from NHP Implementing Agencies, Central/State Governments and their undertaking and invitees will be provided boarding & lodging facilities. Limited contingents for delegates will be available for the participation organizations. The approved list of delegates will be displayed on the Conference website. The participants are advised to wait for confirmation of acceptance of their registration before making travel plans and other arrangements.

Organizations also have the opportunity to sponsor various Conference components such as lunch, dinner, accommodation, transportation, Conference kit etc. In such cases, the sponsoring organisations can obtain additional publicity and visibility for their name and material.

PAYMENT

All payments for Registration/Sponsorships/Advertisements/Exhibition etc. are to be made to the following Bank Account: -

BENEFICIARY NAME	CBIP ICSWM		
BANK NAME & BRANCH	Canara Bank, Delhi Diplomatic Enclave		
BRANCH ADDRESS	7/48 Malcha Marg, Chanakyapuri, New Delhi-110021		
TELEPHONE NO. & E-MAIL	011-26115158 , cb0157@canarabank.com		
ACCOUNT NO : 0157101031584	MICR Code No: 110015007	Swift Code : CNRBINBDDFS	IFSC : CNRB0000157

Bank charges if any, shall be borne by the participants and should not be deducted from the amount remitted.

CHAIRMAN ORGANIZING COMMITTEE

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OUR SPONSORS



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MINISTRY OF JAL SHAKTI
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Designed & Developed by:

Technical Assistance and Management Consultancy (TAMC)

