



cGanga
Centre for Ganga River Basin Management and Studies
Indian Institute of Technology, Kanpur



NMCG
National Mission for Clean Ganga
Ministry of Jal Shakti, Government of India

1st Climate Investments and Technology Impact Summit and Exhibition **CITIS 2023**

22-24 November 2023

Dr. Ambedkar International Centre (DAIC), New Delhi, India

Climate Impact = Deep Technology + Rigorous Policy + Innovative Finance

Co-organised and Co-located with
8th India Water Impact Summit (IWIS)

STRICTLY BY INVITATION ONLY



Central foyer of Dr. Ambedkar International Centre(DAIC), New Delhi, India

Men are mortal. So are ideas. An idea needs propagation as much as a plant needs watering. Otherwise, both will wither and die

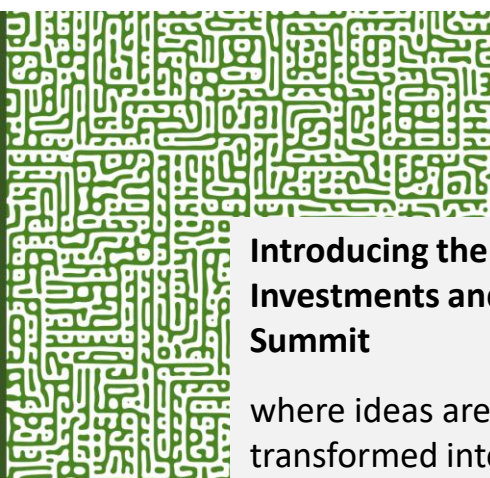
Dr. B.R. Ambedkar

India's first Law and Justice Minister and Chairman of the Constitution Drafting Committee



**Climate
Investments
And
Technology
Impact
Summit**

**C
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Introducing the inaugural Climate Investments and Technology Impact Summit

where ideas are not only transformed into action but also rekindled from the brink of stagnation, inspiring a sustainable future for our planet.

CITIS 2023 | Climate Impact = Deep Technology + Robust Policy + Innovative Finance



The Climate Investments & Technology Impact Summit

(CITIS) represents a groundbreaking initiative, marking the first event of its kind dedicated to presenting innovative solutions aimed at generating awareness and fostering the uptake of climate action measures. The core philosophy underpinning CITIS is the recognition that addressing global systemic issues like climate change necessitates a comprehensive and deep-rooted approach. This approach is encapsulated in the overarching theme of the conference: **"Climate Impact"**, which emphasizes the synergistic integration of three critical components: **deep technology, robust policy, and innovative finance**. CITIS will serve as a unique platform, bringing together disruptive technology companies at the forefront of climate innovation with influential policy makers and forward-thinking financial institutions that specialize in providing innovative financial solutions for climate initiatives.



Grand Challenges

CITIS introduces a format where it presents **Grand Challenges** that the nation and the world is facing across 5 thematic sectors. By bringing together experts, innovators, and decision-makers, CITIS aims to catalyze meaningful progress towards addressing the urgent and complex challenges posed by climate change, offering a roadmap for a sustainable and prosperous future.



Water



Energy



Waste & Circular
Economy



Food & Agri



Transport



Technology Showcase and Poster Exhibition

In addition to its comprehensive discussions and collaborative initiatives, CITIS will feature a **Technology Showcase and poster exhibition**, spotlighting disruptive technologies and innovative solutions that have the potential to revolutionize climate action. This exhibition will provide attendees with a firsthand look at cutting-edge innovations and serve as a catalyst for collaboration and knowledge sharing among stakeholders from various sectors.



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

Making Solutions Affordable and Accessible

The timing of CITIS is particularly significant, taking place during India's G20 Presidency. This alignment not only underscores the global importance of the event but also positions India as a leader in the Global South when it comes to delivering climate solutions that **prioritize affordability** through the transformative scale effect. This strategic positioning is poised to have a resounding impact on the trajectory of climate action within the Global South, highlighting India's commitment to fostering sustainable and **accessible climate solutions**.

Programme At a Glance

Summit Main Days

Summit Preliminary Day	Summit Inauguration	Summit Closing Day
Day 1: Wednesday, 22 November 2023	Day 2: Thursday, 23 November 2023	Day 3: Friday, 24 November 2023
Exhibition Inauguration and Walkthrough 0930 – 1100 hrs Technology Pitches to Evaluation Panel Pitch Session 1: 0930-1100 Pitch Session 2: 1400-1530 Pitch Session 3: 1600-1730 Networking & Refreshments Coffee Break 1: 1100-1130 Lunch: 1300-1400 Coffee Break 2: 1530-1600 Dinner: 1930-2230	Investing in Water 0930 – 1100 hrs Summit Plenary: 1130 – 1300 hrs Investing in Energy 1400 – 1530 hrs Investing in Waste & Circular Economy 1600 – 1730 hrs Networking & Refreshments Coffee Break 1: 1100-1130 Lunch: 1300-1400 Coffee Break 2: 1530-1600 Dinner: 1930-2230	Investing in Food & Agri 0930 – 1100 hrs Investing in Transport Systems 1130 – 1300 hrs Summit Closing Valedictory 1400 – 1530 hrs Networking & Refreshments Coffee Break 1: 1100-1130 Lunch: 1300-1400 Coffee Break 2: 1530-1600 ----- END OF CITIS 2023 -----

Genesis of CITIS

CITIS was born out of the “technology and innovation” track of the India Water Impact Summit (IWIS) that will run its 8th edition in 2023. The driver behind it was the need to bring policy makers, technology innovators and finance community together to discuss the dynamics of investing in high impact projects. Furthermore, an imperative need has grown to incorporate climate change mitigation and adaptation, energy transition along with solutions for the water and environmental sector. This necessitated the need for a dedicated event which has been instituted as CITIS and will be co-located and co-organized alongside with IWIS 2023.

Glimpses from past events



L to R: Dr. Vinod Tare, Founding Head, cGanga at IIT-Kanpur; Rajiv Ranjan Mishra, Fmr Director General, National Mission for Clean Ganga; Hon. Nitin Gadkari, Minister of Water Resources, River Development and Ganga Rejuvenation; Hon. Hardeep Singh Puri, Minister for Housing and Urban Affairs, Mr. UP Singh, Secretary, Ministry of Jal Shakti. (2018 Summit)

Grand Challenges presented at CITIS 2023



Water

1. No water pricing – no water market
2. Tackling industrial effluent problem – organized and unorganized sectors
3. How to develop a comprehensive water data infrastructure



Energy

4. Green hydrogen is essential to reduce emissions in hard to abate sectors
5. Biofuels and Biogas must play a greater role in net-zero transition
6. Enabling round the Clock green power is essential to decarbonisation



Waste & CE

7. End of life-tyres – turning hazard into an opportunity
8. Municipal waste – still far away from being sorted
9. Enabling a structured commodity market for waste



Food & Agri

10. Top-soil continues to erode at a dangerous rates
11. Advanced farming techniques can massively increase yields and farmer incomes
12. Farm-waste burning continues to wreak a havoc



Transport

13. Accelerating pace of EV charging network
14. Establishing a dynamic electric vehicle supply chain
15. Enabling the EVTOL industry in India

Glimpses from past events

Group photograph



Hon. Gajendra Singh Shekhawat, Minister of Jal Shakti, hosting an Ambassador's meet in New Delhi on International Collaboration and Partnerships on Impact



The audience at the Ganga connect exhibition area in City of Glasgow College

Hon. Bhupender Singh Yadav, Minister of Environment, Forests and Climate Change inaugurating the Ganga Connect exhibition in Glasgow in the margins of COP-26

Exhibition



Nearly 30 disruptive solutions will be showcased at CITIS. These are in two formats: “**exhibition stall**” or “**poster exhibition**”.

Climate technologies that will be showcased:

- ❖ Recycle and reuse of waste-water to in a continuous mode to treat drains
- ❖ Membrane based soil-less farming to enhance crop yields
- ❖ Processing end-of-life tyres using ultra high-pressure water jets
- ❖ Satellite based remote sensing of flood plains
- ❖ Sludge management for top-soil rejuvenation
- ❖ Faecal sludge capture and transport systems
- ❖ Industrial effluent recovery
- ❖ Carbon capture and storage
- ❖ First generation electric vertical/short take-off and landing vehicles (EV/STOLS)
- ❖ Plastic waste to hydrogen
- ❖ Digital carbon trading platform
- ❖ Digital waste-water trading platform
- ❖ Odour control systems
- ❖ Liquid fertilizer from processed waste
- ❖ Waste to biofuels
- ❖ Recycling of electronic waste, batteries and panels
- ❖ Fast charging systems
- ❖ And many more.....

Registration and Participation in the Summit

- Participation in the Summit is strictly by invitation only.
- Participants must have a formal invitation from the organizers before attempting registration.
- International participants may register through the following mechanism:
 - Their country's official participation channels
 - Presentation slot in CITIS – subject to prior approval
 - If your nation is not represented formally then kindly send in a formal request so that an invitation may be generated.
- Media partners must be accredited and registered.

Registration for your Participation

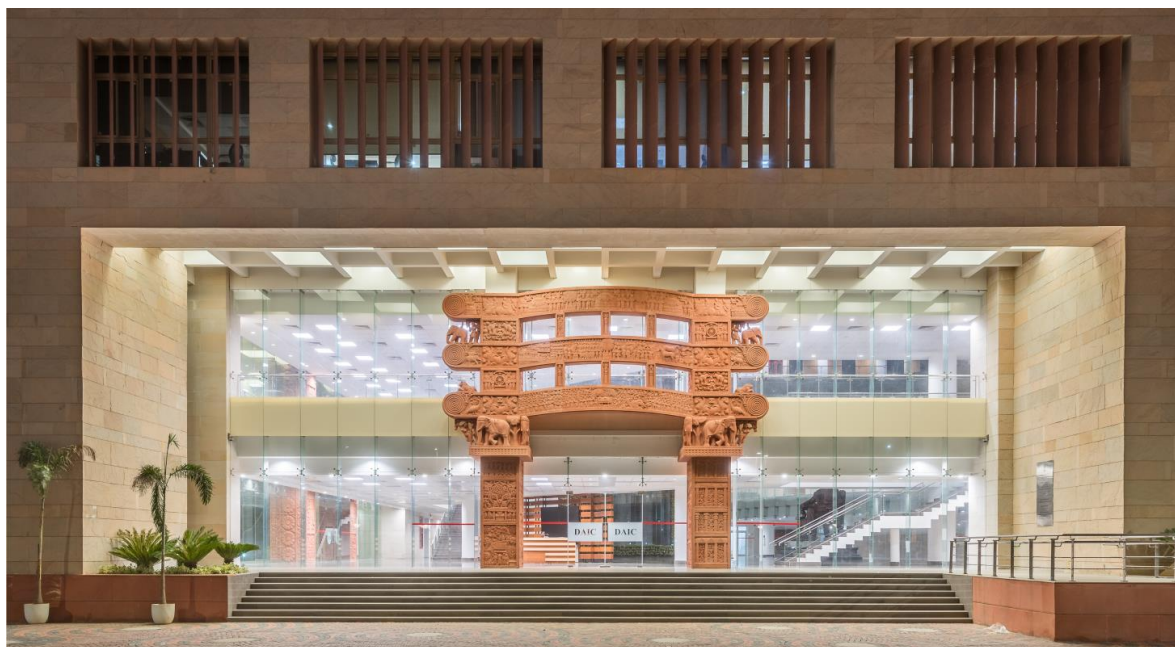
- Register “your interest” for participation using the following link: [Click Here](#)
- All invitations to the Summit shall be issued during 15-30th October 2023.
- If you have not received the invitation, then please get in touch with the Summit organizers.

Contact Details

- For Investor and Panelists Participation
 - Mr Sanmit Ahuja: sanmit.ahuja@cganga.org
- For Indian Government Related Queries:
 - Dr Vinod Tare: founding.head@cganga.org
- General Enquiries and participation requests:
 - Rupika Choudhury: po_outreach@cganga.org
- For Summit Exhibition and Sponsorships
 - Mr. Kailash Shirodkar: kailash.shirodkar@bharatia.org
- For Media Enquiries:
 - media@bharatia.org

Steering Committee Members

- Dr. Vinod Tare
- Sanmit Ahuja
- Sundeep Chauhan
- Ashish Mathur
- Jas Sohl
- Guneet Banga
- Rajiv Kapahi
- Ravi Kapoor
- Dr. Sreevas Sahasranamam
- Nish Balashanmugam



1st CITIS – Detailed Programme Agenda



Day 1: Wednesday, 22nd November 2023



1000 – 1100

Exhibition Inauguration and Walkthrough

The CITIS exhibition will showcase pioneering and high-impact innovative solutions spanning various sectors, encompassing Water, Energy, Waste, Food & Agriculture, and Transport. Between 20-30 disruptive technologies will be showcased at CITIS 2023.

0930 – 1100

CITIS 1: Technology Presentations / ETV Panel Evaluation

Prominent climate technology companies specializing in disruptive innovations will deliver comprehensive presentations to an audience comprised of discerning investors, influential policy makers, and esteemed clients. These presentations will elucidate cutting-edge solutions and breakthrough advancements that address pressing climate challenges and offer insights into their potential impact on the market, regulatory landscape, and sustainable business strategies.

1100 - 1130

Coffee Break

1130 – 1300

Networking Time

1300 - 1400

Lunch

1400 – 1530

CITIS 2: Technology Presentations / ETV Panel Evaluation

Disruptive climate technology companies present their presentations to investors, policy makers and clients.

1530 - 1600

Coffee Break

1600 – 1730

CITIS 3: Technology Presentations / ETV Panel Evaluation

Disruptive climate technology companies present their presentations to investors, policy makers and clients.

1730 - 1930

Day 1- Conference ends and Free Time

1930 – 2230

Networking Reception

The networking reception will bring together audiences and participants of both IWIS and CITIS streams to allow cross-networking.

1st CITIS – Detailed Programme Agenda



Day 2: Thursday, 22nd November 2023



0930 – 1100

Climate Impact = Deep Technology + Rigorous Policy + Innovative Finance

The high-level Ministerial panel will convene, alongside prominent climate investors, to deliberate and introduce new investment paradigms tailored specifically for technology-driven climate solutions. Recognizing that climate change is an intricate challenge demanding multifaceted responses, the discussions will emphasize that the depth of climate impact necessitates the convergence of deep technology, rigorous policy frameworks, and innovative financial mechanisms. This holistic approach underscores the complexity of climate change mitigation and underscores the need for a comprehensive and integrated strategy to address this global imperative.

1100 – 1130

Coffee Break

1130 – 1300



Water

CITIS 4: Investing in Water

Investing in water infrastructure and management is paramount to achieving water resilience and water security on a global scale. As we strive for universal water coverage, it becomes imperative to address the challenges of reducing water pollution and increasing water use efficiency. These objectives are not only essential for safeguarding our ecosystems but also for meeting the growing demands of our burgeoning population. Sustainable investments in technologies and practices that promote cleaner water sources, advanced purification methods, and smart distribution networks are crucial steps in this endeavor. By channeling resources into these areas, we not only ensure the availability of clean water for all but also fortify our resilience against water-related challenges, ultimately contributing to a more sustainable and secure future.

Grand Challenges Presented

1. No water pricing – no water market
2. Tackling industrial effluent problem – organized and unorganized sectors
3. How to develop a comprehensive water data infrastructure

1300 – 1400

Coffee Break

1400 – 1530



Energy

CITIS 5: Investing in Energy

Investing in the energy sector is pivotal as we navigate the complex journey of the energy transition. Achieving a sustainable future demands a diverse energy mix that combines renewable sources, fossil fuel alternatives, and innovative technologies. In this context, green hydrogen and biofuels emerge as promising game-changers in our battle against carbon emissions. These clean energy sources have the potential to significantly reduce our carbon footprint and offer a bridge towards a more sustainable energy future. Moreover, as we continue to harness renewable energy, the development of efficient energy storage systems takes precedence.

1st CITIS – Detailed Programme Agenda



Day 2 continued



1400 - 1530

Our goal should be to ensure round-the-clock access to renewable energy, mitigating the intermittent nature of sources like wind and solar power. By directing investments towards these key areas, we can accelerate the energy transition and drive meaningful progress towards a cleaner, more sustainable energy landscape.

Grand Challenges Presented

1. Green hydrogen is essential to reduce emissions in hard to abate sectors
2. Biofuels and Biogas must play a greater role in net-zero transition
3. Enabling Round the Clock green power is essential to decarbonisation

1530 – 1600

Coffee Break

1600 - 1730



**Waste & Circular
Economy**

CITIS 6: Investing in Waste Management and Circular Economy

Investing in waste management and fostering a circular economy is not just a local or regional concern; it has evolved into a pressing global issue with far-reaching consequences. Municipal solid waste has grown into a formidable challenge that transcends geographical boundaries, bringing forth escalating public health, environmental, social, and economic costs that reverberate worldwide. Moreover, it is crucial to recognize that inadequate solid waste management significantly exacerbates climate change, contributing to approximately 5% of global carbon emissions. This sobering statistic underscores the urgent need for comprehensive solutions. Furthermore, it is disheartening to note that poorly functioning Municipal Solid Waste Management (MSWM) systems are responsible for a staggering 80% of ocean plastic pollution. By strategically investing in advanced waste management practices and embracing circular economy principles, we can mitigate these challenges, reduce carbon emissions, and work collectively toward a more sustainable and cleaner future for our planet.

Grand Challenges Presented in the Panel:

1. End of life-tyres – turning hazard into an opportunity
2. Municipal waste – still far away from being sorted
3. Enabling a structured commodity market for waste

1730 - 1930

Day 2- Conference ends and Free Time

1930 – 2230

Networking Reception and Dinner

The networking reception followed by dinner will bring together audiences and participants of both IWIS and CITIS streams. The guests will be able to appreciate cultural presentations and savouring Indian delicacies.

1st CITIS – Detailed Programme Agenda



Day 3: Friday, 24th November 2023



0930 – 1100



Food & Agri

CITIS 7: Investing in Food and Agriculture

Investing in food and agriculture is a multifaceted endeavor with far-reaching benefits. One promising avenue of investment is in regenerative agriculture, a holistic approach that not only enhances soil health and biodiversity but also reduces the environmental footprint of farming practices. Additionally, investing in innovative agricultural technologies and practices holds the potential to increase farm yields and uplift farmer income, thereby fostering economic growth in rural communities. Furthermore, it is crucial to allocate resources towards agricultural practices and technologies that help reduce agriculture emissions, as this plays a pivotal role in addressing climate change. By channeling investments into these key areas, we can not only ensure food security but also promote sustainable farming practices that benefit both farmers and the planet.

Grand Challenges Presented

1. Top-soil continues to erode at a dangerous rates – how to regenerate
2. Advanced farming can massively increase yields and farmer incomes
3. Farm-waste burning continues to wreak a havoc

1100 - 1130

Coffee Break

1130 - 1300



Transport

CITIS 8: Investing in Transport

Investing in the transport sector is paramount as we navigate the transformative shifts in mobility and sustainability. A crucial aspect of this investment is accelerating the pace of electric vehicle (EV) charging network expansion. This infrastructure development not only encourages the adoption of EVs but also addresses range anxiety, making electric vehicles a more attractive option for consumers. Furthermore, investments in a dynamic electric vehicle supply chain are essential to support the growing demand for EVs and to ensure a steady and efficient flow of electric vehicles from manufacturing to market. Additionally, the emergence of electric vertical takeoff and landing (eVTOL) vehicles represents a disruptive force in the transport industry. These innovative aircraft have the potential to revolutionize urban transportation, reduce congestion, and lower carbon emissions. By strategically directing investments into these areas, we can propel the transport sector towards a sustainable and technologically advanced future..

Grand Challenges Presented

1. Accelerating pace of EV charging network
2. Establishing a dynamic electric vehicle supply chain
3. Enabling the EVTOL industry in India

1300 – 1400

Lunch

1st CITIS – Detailed Programme Agenda



Day 3 continued



1400 – 1530

CITIS Closing Valedictory: Making Technologies Affordable

India extends an invitation to the global community to collaborate and endorse the AAA Declaration. Through this collaborative effort, we aim to expedite the commercialization of technology-led solutions that are vital for both "life" and "mission" critical purposes. Our overarching objective is to ensure that these technologies align with the following principles:

- Making technologies Accessible to all nations
- Making technologies Affordable for all socioeconomic segments
- Making technologies Available to all communities.

1530 - 1600

Coffee Break

END OF CITIS

1600 - 1730

Closing Valedictory of IWIS

Glimpses from past events



Ms. Debashree Mukherjee, Special Secretary, Ministry of Jal Shakti with H.E. Mateja Vodeb, Ambassador of Slovenia to India and other dignitaries at IWIS 2022.

Twin Summits at a Glance

Day 1: Wednesday 22 November 2023

Time	India Water Impact Summit (IWIS)	Climate Investment & Technology Impact Summit (CITIS)
0930 – 1100	Walk through of Exhibition	CITIS 1 ETV/Tech presentations - 1
1100 – 1130	TEA/COFFEE BREAK	
1130 – 1300	IWIS Plenary	
1300 – 1400	LUNCH	
1400 – 1530	IWIS 1 Samarth Ganga & Productive Land	CITIS 2 ETV/Tech presentations - 2
1530 – 1600	TEA/COFFEE BREAK	
1600 – 1730	IWIS 2 Lifestyle for Rivers: Water Markets	CITIS 3 ETV/Tech presentations - 3
1930 – 2230	DINNER	

Day 2: Thursday 23 November 2023

Time	India Water Impact Summit (IWIS)	Climate Investment & Technology Impact Summit (CITIS)
0930 – 1100	CITIS Plenary	
1100 – 1130	TEA/COFFEE BREAK	
1130 – 1300	IWIS 3 Launch of Global Alliance for River Basin Science and Management	CITIS 4 Investing in Water
1300 – 1400	LUNCH	
1400 – 1530	IWIS 4 Digital Tools for River Basins	CITIS 5 Investing in Energy
1530 – 1600	COMMON TEA/COFFEE BREAK	
1600 – 1730	IWIS 5 Data and Evidence Based Approaches for River Basins	CITIS 6 Investing in Waste
1930 – 2230	DINNER	

Day 3: Friday 24 November 2023

Time	India Water Impact Summit (IWIS)	Climate Investment & Technology Impact Summit (CITIS)
0930 – 1100	IWIS 6 Projects and Partnerships	CITIS 7 Investing in Food & Agri
1100 – 1130	TEA/COFFEE BREAK	
1130 – 1300	IWIS 7 Projects and Partnerships	CITIS 8 Investing in Transport
1300 – 1400	LUNCH	
1400 – 1530	CITIS Valedictory	
1530 – 1600	TEA/COFFEE BREAK	
1600 – 1730	IWIS Valedictory	
END OF IWIS and CITIS		

Letters of Support

MESSAGE



RAM NATH KOVIND



I am happy to learn that the National Mission for Clean Ganga and Centre for Ganga River Basin Management and Studies (cGanga) are organising the 4th India Water Impact Summit from 5-7 December, 2019 at Vigyan Bhawan, New Delhi.

Water is a critical natural resource for India, and river basins are its repository along with other resources. But not only is water limited in availability, its quality too has degraded over the decades in many places. It is the need of today to promote decentralized approach, with a prime focus on water conservation, source sustainability, storage and reuse, wherever possible. People also need to be sensitized about judicious use of water.

I appreciate that India Water Impact Summit will focus on Integrated Resource Management for comprehensive River Basin Management. This includes how our water and wastewater management infrastructure and policies should be oriented for River Ganga's revival to create healthy water environments and inclusive development. This will also have linkages with our smart city program and our objective to provide water to every home.

I wish the organisers and all those associated with the Summit every success in their quest to find meaningful pathways for a clean, healthy and water-secure India.

New Delhi
November 28th, 2019

Ram Nath Kovind
(RAM NATH KOVIND)

MESSAGE



M VENKAIAH NAIDU



I am happy to know that "India Water Impact Summit — 2019" is being organized jointly by the National Mission for Clean Ganga (NMCG) and the Centre for Ganga River Basin Management and Studies (cGanga) for Indian and global experts, stakeholders and investors to brainstorm on India's water management infrastructure and river basin management.

Water as a resource is crucial to India's development in the 21st century. I believe that India has the capability to emerge as a global leader in water management. Even though we may be water-stressed in many places and suffer from floods and droughts, we have taken a bold lead in converting to provide all rural households with reliable water supply and to upgrade our urban water and wastewater management facilities through Smart City Projects. Simultaneously, we are committed to clean up and rejuvenate our national river — River Ganga — a long with other rivers and water bodies.

It is heartening to know that NMIS-2019 will deliberate extensively on Integrated Water Resource Management in all its complexity. If the transformation of natural drains and demand management are significant aspects of water and wastewater management at city-levels, so is the focus on protecting water sources and waste management at village-levels. Such local improvements can together contribute to river basin-wide actions and policy measures to bring about a radical change in our environment and quality of life.

I am happy that NMIS-2019 will focus on synergizing science and policy making for Integrated Water Resource Management at various levels.

I extend my greetings and best wishes to the organizers and participants of "India Water Impact Summit — 2019" and wish the Summit all success.

New Delhi
November 27th, 2019

M Venkaiah Naidu
(M VENKAIAH NAIDU)

MESSAGE



NARENDRA MODI



The joint organization of the 4th India Water Impact Summit — 2019 by National Mission for Clean Ganga (NMCG) and Centre for Ganga River Basin Management and Studies (cGanga) is an appropriately-timed initiative.

Water is a precious, life-giving natural resource. Our Country is rich in natural resources including water. However, water scarcity affects many parts of the country every year. The predicament that not even 10% of water received from the rains in the entire year is harvested, needs to be changed. It is time to act and conserve water for the present and future generations.

Our Government is firmly committed to ensure India's water security. We are striving to make available adequate and safe drinking water to every household.

We need to transform water conservation into a community-based movement at the grassroot level. With the power of Janshakti, we can make even impossible possible and conserve every drop of water. Water conservation techniques have been practiced for centuries in our country. We now need to advance with a judicious blend of time-tested techniques and latest best practices.

The 4th India Water Impact Summit — 2019 will provide an opportunity to the experts to utilize the scientific knowledge and help in integrating the inputs with policy-making in the water sector. I am sure that the ideas of various stakeholders will lead to the preparation of a time-bound roadmap and strategies.

May the deliberation at the Summit benefit from new lessons and experiences, and lead to an enhanced water security for the posterity.

I wish the deliberations at the 4th India Water Impact Summit all success.

New Delhi
December 2nd, 2019

Narendra Modi
(NARENDRA MODI)

Glimpses from past events



Hon. Nitin Gadkari, Minister of Water Resources, River Development and Ganga Rejuvenation visit to London, UK to invite technology disruptors to set up in India.

This marked the start of the ETV programme.

Amitabh Kant, CEO, NITI Aayog



WE SHOULD
aspire to take the concept of river basin authorities to small rivers and their basins for a bottom-up approach to river conservation

Pankaj Kumar, Secretary, DoWR, RD & GR, Ministry of Jal Shakti, GoI



THE OUTCOMES AND
recommendations of the summit in form of guiding document or framework will serve as a toolkit for the state governments, district administration and different ministries associated with river restoration so that they can go for the restoration of the whole ecosystem rather than conserving only the larger rivers of the country

D. Thara, Additional Secretary, MoHUA



"Convergence has to happen in the states, cities and districts, and they should have a common idea of convergence. Hence, we need both silos and integrated approach."

Organiser Profiles



NMCG
National Mission for Clean Ganga
Ministry of Jal Shakti, Government of India

National Mission for Clean Ganga (NMCG)

NMCG is the implementation wing of National Ganga Council which was setup in October 2016 under the River Ganga Authority order 2016. Initially NMCG was registered as a society on 12th August 2011 under the Societies Registration Act 1860. It acted as implementation arm of National Ganga River Basin Authority (NGRBA) which was constituted under the provisions of the Environment (Protection) Act (EPA) 1986. NGRBA has since been dissolved with effect from the 7th October 2016, consequent to constitution of National Council for Rejuvenation, Protection and Management of River Ganga (referred to as National Ganga Council). NMCG is under the aegis of Ministry of Jal Shakti, Government of India.

www.nmcg.in



Centre for Ganga River Basin Management and Studies (cGanga)

is a think tank and a centre of excellence formed under the aegis of NMCG, and one of its stated objectives is to make India a world leader in river and water science. The Centre is headquartered at IIT Kanpur and has representation from most leading science and technological institutes of the country. cGanga's mandate is to serve as think-tank in implementation and dynamic evolution of Ganga River Basin Management Plan (GRBMP) prepared by the Consortium of 7 IITs. In addition to this it is also responsible for introducing new technologies and innovations as well as novel policy, governance and financial solutions for the water sector in India.

www.cganga.org

Supporting Partners

The organisers are grateful to all supporting partners for their contribution in making this event possible.

samarth ganga
FOUNDATION

Samarth Ganga Foundation is a new entity and a strategic collaborator to cGanga. Designed as an “applied innovation and impact” think-tank, the non-profit entity specialises in developing solutions with high economic impact. SGF is supporting cGanga to advocate the solution across the nation to various urban local bodies.



The Bharat Technology & Impact Accelerator (BHARATIA) specialises in technology commercialisation by bringing disruptive innovation from around the world to India. BHARATIA is a SGF initiative.



The India Water Leaders' Council is composed of senior representation from various stakeholders of the water industry ecosystem in India. The IWLC meets once per quarter to discuss and debate critical issues and how to address those. IWLC stands firmly behind the decentralised waste-water treatment.

Supporting Partners Continued



The Green Hydrogen Organisation (GH2) is a global non-profit foundation working with government, industry, and civil society to dramatically accelerate the production and utilisation of green hydrogen and its derivatives across a range of sectors globally. GH2 brings together government, industry, and civil society to enable the rapid uptake of green hydrogen globally. It has developed and is currently working with a group of governments and companies on refining and piloting the Green Hydrogen Standard. GH2 manages the Green Hydrogen Blended Finance Roundtable, bringing together 16 multilateral developments banks. The report “Getting the right blend: Innovative development finance for the large-scale renewable and green hydrogen economy” is available [here](#). GH2 manages the collaborative Good Green Hydrogen Contracting and Legislation – for People and Planet, with a group of law firms providing pro bono support alongside experts from governments, industry, and civil society.

And many more partners joining..