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

samarth bharat foundation

bharatia
Bharat Technology & Impact Accelerator

Climate & Energy Transition Finance Initiative

## Twin Summits

# 11th India Water Impact Summit [IWIS]

**From Knowledge → to Action**

***Integrated River-System Stewardship for Water Security***

**&**

# 4th Climate Investments & Technology Impact Summit (CITIS)

**FROM FOAK → TO NOAK**

***Technology Innovations Showcase & Energy Grand Challenges***

**14–16 December 2026** **Bharat Mandapam, New Delhi**

## PARTNERS & SUPPORTERS

**Condition Assessment and Management Plan (CAMP) Centres for Six River Basins in India**



INTRODUCING THE 11th IWIS

# From Knowledge to Action

**The 11th India Water Impact Summit (IWIS 2026) addresses a defining question for India's water future: how does scientific understanding of rivers and water systems become integrated management, sustainable finance and measurable water security?**

Over more than a decade, IWIS has grown from river-rejuvenation discussions into a national platform for water and river-system stewardship. IWIS 2026 advances integrated systems management: CAMP studies for six basins, river assessment, Local Water Systems, treated used water and floodplain economics.

Co-organised and co-located with the 4th Climate Investments and Technology Impact Summit (CITIS 2026), the Twin Summits bring together government, scientific and academic institutions, industry, innovators, financiers, investors and civil society to connect knowledge with implementable solutions.

IWIS establishes the scientific, environmental and policy basis for action; CITIS helps establish the technological, commercial and financing pathways to deliver it.

> **How do we turn basin-scale river science into district-level action that secures water and restores river health?**
>
> **How do we value water — and finance the public and ecological benefits that healthy rivers deliver?**

| 3 | 4 | 32 | 14 | 14 |
|---|---|---|---|---|
| Days | Tracks | Track sessions | Grand Challenges | White Papers |

IWIS 2026

### Water Grand Challenges

Water as an investable sector: turning river-basin science and the sector's hardest bottlenecks into markets, projects and blue finance.

CITIS 2026

### Energy Grand Challenges

Climate technology as infrastructure: moving bioenergy, e-fuels, storage and clean manufacturing from pilot plants to fleets.

**Two Summits. Two Critical Sectors. Fourteen Grand Challenges.**
**One Mission. Scaling Impact.**

THE THEME : IWIS 2026

# Integrated River-System Stewardship

**River identity**
Reference context (RCF)

→

**Ecological value**
Intrinsic significance (PRGI)

→

**River health**
Present condition (RHA)

→

**Water systems**
Local systems (FACLWS)

→

**Diagnosis**
Reach plans & PMLWS

SCIENCE & TECHNOLOGY ASSESSMENT

## River assessment as the basis for action

- CAMP basin studies for six rivers: Mahanadi, Narmada, Godavari, Krishna, Cauvery and Periyar.
- Classification, ecological significance and present river health assessed on one common framework.
- Rivers, drains, ponds, wetlands, floodplains and groundwater treated as one connected system.
- An integrated diagnosis leads to reach-specific river management.

MANAGEMENT & FINANCE

## Local Water Systems as ecological infrastructure

- Planning & Management of Local Water Systems (PMLWS) turns basin knowledge into district action.
- Treated used water for ecological polishing and waterbody rejuvenation, where safe and suitable.
- Sediment and floodplains valued over their full lifecycle, not just the cost of desilting.
- Finance matched to who benefits and who pays: Blue Bonds, public and blended capital.

FROM BASIN SCIENCE TO DISTRICT ACTION

**01** **Basin studies**
CAMP for six peninsular river basins

›

**02** **Diagnosis**
IRAF: RCF · PRGI · RHA · FACLWS

›

**03** **District action**
River plans and PMLWS at district level

›

**04** **Finance**
Blue Bonds, public and blended finance

MANAGED AS ONE CONNECTED SYSTEM

Rivers · Tributaries · Drains · Ponds · Wetlands · Floodplains · Groundwater

*IWIS establishes the scientific, environmental and policy basis for action; CITIS helps establish the technological, commercial and financing pathways to deliver it.*

INTRODUCING THE 4th CITIS

# From FOAK to NOAK

**The 4th Climate Investments and Technology Impact Summit (CITIS 2026) addresses a defining challenge for climate innovation in India and the Global South: how do first-of-a-kind (FOAK) demonstrations become Nth-of-a-kind (NOAK) deployments at industrial scale?**

Building on three editions that established FOAK as an investable asset class and advanced district-level climate action, CITIS 2026 focuses on industrialising climate innovation — commercialising technologies, developing bankable projects and transforming pioneering demonstrations into replicable infrastructure assets capable of attracting institutional capital.

Co-organised and co-located with the 11th India Water Impact Summit (IWIS 2026), the Twin Summits bring together policymakers, industry leaders, technology innovators, project developers, financial institutions and investors to accelerate deployment across water, energy and interconnected climate systems.

Over three days, the Summits will connect technology readiness, project development, market creation and institutional finance — building the structures required to scale climate solutions.

> **How do we move from identifying critical climate challenges to deploying solutions at industrial scale?**
>
> **How do we bridge the gap between promising technologies, bankable projects and institutional capital?**

| 3 | 4 | 32 | 14 | 14 |
|---|---|---|---|---|
| Days | Tracks | Track sessions | Grand Challenges | White Papers |

IWIS 2026

### Water Grand Challenges

Water as an investable sector: turning river-basin science and the sector's hardest bottlenecks into markets, projects and blue finance.

CITIS 2026

### Energy Grand Challenges

Climate technology as infrastructure: moving bioenergy, e-fuels, storage and clean manufacturing from pilot plants to fleets.

**Two Summits. Two Critical Sectors. Fourteen Grand Challenges.**
**One Mission. Scaling Impact.**

THE THEME : CITIS 2026

# Understanding FOAK and NOAK

**Innovation**
Proven technology

→

**FOAK asset**
First commercial deployment

→

**Platform**
Aggregation & standardisation

→

**Institutional capital**
Pooled, lower-cost finance

→

**NOAK at scale**
Replicable infrastructure

FIRST-OF-A-KIND

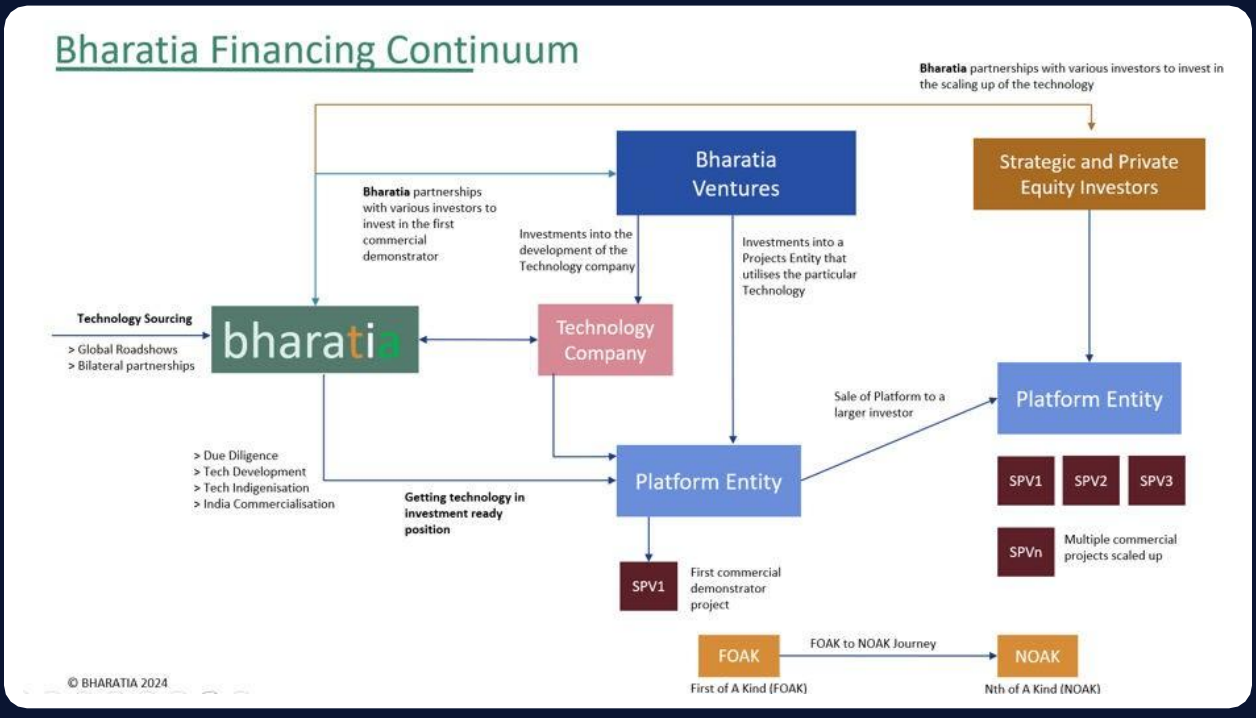
## FOAK as an asset class for commercialising solutions

- No commercial benchmarks: the technology has never been deployed at commercial scale.
- Climate is the prime case — unprecedented problems demand new solutions.
- Capital-intensive and often in need of new regulation and pricing, so most venture capital stays away.
- The answer is a dedicated FOAK asset class: managers build coalitions of partners, each holding the risk it is best placed to manage.

NTH-OF-A-KIND

## NOAK as the model to scale solutions

- Scale needs a platform: aggregation without losing the distributed nature of each solution.
- Aggregation pools capital, diversifies risk and attracts top talent.
- Platforms unlock institutional capital, whose ticket sizes far exceed venture rounds.
- That calls for specialist structuring, tax efficiency, capital fungibility and lean management.



PROGRAMME AT A GLANCE

# Three Days, Four Tracks

| Time | TRACK A Water Policy & Science | TRACK B Water Grand Challenges | TRACK C Technology Innovations Showcase | TRACK D Energy Grand Challenges |
|---|---|---|---|---|
| **DAY 1** | **Monday 14 December · Roundtables, Grand Challenges and Plenaries** | | | |
| **0930 – 1100** | **A1** Closed-door Roundtable | **B1** Closed-door Roundtable | **C1** ETV Showcase I | **D1** Industrial Decarbonisation |
| **1100 – 1300** | **A2** Mahanadi and Narmada River Basins | **B2** Closed-door Roundtable | **C2** ETV Showcase II | **D2** E-fuels: e-Methanol & SAF |
| **1400 – 1530** | **IWIS Plenary** | | | |
| **1600 – 1730** | **CITIS Plenary** | | | |
| **1730 – 1830** | **Networking High Tea** | | | |
| **DAY 2** | **Tuesday 15 December · Grand Challenges in depth** | | | |
| **0930 – 1100** | **A3** Closed-door Roundtable | **B3** Digital Twins | **C3** ETV Showcase III | **D3** Agri-waste Biomass Banks |
| **1100 – 1300** | **A4** Godavari and Krishna River Basins | **B4** Drought Resilience and Water Security | **C4** ETV Showcase IV | **D4** Biogas & Bio-CNG |
| **1400 – 1530** | **A5** Cauvery and Periyar River Basins | **B5** Sludge Valorisation | **C5** ETV Showcase V | **D5** Energy Storage & Grid Flexibility |
| **1600 – 1730** | **A6** Integrated River Assessment Framework | **B6** Rejuvenating Top-Soils | **C6** ETV Showcase VI | **D6** Commercial EV Fleets & Charging Infrastructure |
| **1730 – 1830** | **Networking High Tea** | | | |
| **1830 – 1930** | *Free time* | | | |
| **1930 – 2230** | **Reception and Dinner (by separate named invitation only)** | | | |
| **DAY 3** | **Wednesday 16 December · Final sessions and Closing Valedictory** | | | |
| **0930 – 1100** | **A7** Closed-door Roundtable | **B7** Creating a Market for Waste-water | **C7** ETV Showcase VII | **D7** Critical Minerals & Resource Security |
| **1100 – 1300** | **A8** Re-imagining ZLD and Industrial Effluent | **B8** Blue Bonds | **C8** ETV Showcase VIII | **D8** Scaling Clean Technology Manufacturing & Supply Chains |
| **1400 – 1530** | **Closing Valedictory 1** | | | |
| **1600 – 1730** | **Closing Valedictory 2** | | | |
| **1730 – 1830** | **Networking High Tea** | | | |

*Registrations from 0900 daily · Long coffee break 1030–1130 · Lunch 1300–1400 · Coffee 1530–1600 · All breaks are shared by IWIS and CITIS participants.*

TRACK A · IWIS 2026

# Water Policy & Science

River science meets policy. CAMP deliberations for six basins examine basin characteristics, environmental pressures, pollution, sediment, ecology and institutional needs — converting scientific knowledge into integrated programmes that can be implemented and monitored.



### A1 Closed-door Roundtable

**Day 1 · 0930 – 1100**

By invitation only. A focused discussion with policymakers, practitioners and investors that shapes the track.

### A2 Mahanadi and Narmada River Basins

**Day 1 · 1100 – 1300**

Basin characteristics, water-resource conditions, pollution and sediment in two major east- and west-flowing rivers.

### A3 Closed-door Roundtable

**Day 2 · 0930 – 1100**

By invitation only. A focused discussion with policymakers, practitioners and investors that shapes the track.

### A4 Godavari and Krishna River Basins

**Day 2 · 1100 – 1300**

Environmental pressures, ecology and management priorities in two of India's largest peninsular rivers.

### A5 Cauvery and Periyar River Basins

**Day 2 · 1400 – 1530**

Southern basins under acute demand and climate stress: integrated programmes that can be implemented and monitored.

### A6 Integrated River Assessment Framework

**Day 2 · 1600 – 1730**

River classification, ecological significance, river health and Local Water Systems, brought into one integrated diagnosis.

### A7 Closed-door Roundtable

**Day 3 · 0930 – 1100**

By invitation only. A focused discussion with policymakers, practitioners and investors that shapes the track.

### A8 Re-imagining ZLD and Industrial Effluent

**Day 3 · 1100 – 1300**

Pollution prevention, reliable treatment and recovery: moving ZLD from a compliance cost to commercially feasible solutions.

TRACK B · IWIS 2026

# Water Grand Challenges

Each Water Grand Challenge is framed as an investable opportunity. Sessions move from diagnosis to delivery: the technology, business models, regulation and finance needed to deploy solutions across India's districts.




## B1 Closed-door Roundtable

**Day 1 · 0930 – 1100**

By invitation only. A focused discussion with policymakers, practitioners and investors that shapes the track.

## B2 Closed-door Roundtable

**Day 1 · 1100 – 1300**

By invitation only. A focused discussion with policymakers, practitioners and investors that shapes the track.

## B3 Digital Twins

**Day 2 · 0930 – 1100**

Sensors, remote sensing and digital twins to plan, operate and finance water systems, up to whole river basins.

## B4 Drought Resilience and Water Security

**Day 2 · 1100 – 1300**

Storage, recharge, demand management and early warning that keep districts water-secure through drought.

## B5 Sludge Valorisation

**Day 2 · 1400 – 1530**

Turning sewage and faecal sludge into bio-fertilisers, biochar, energy and building materials.

## B6 Rejuvenating Top-Soils

**Day 2 · 1600 – 1730**

Restoring degraded soils with organic inputs from treated sludge and waste, and the markets that pay for it.

## B7 Creating a Market for Waste-water

**Day 3 · 0930 – 1100**

Treated waste-water as a tradable, bankable resource: pricing, offtake, quality assurance and demand aggregation.

## B8 Blue Bonds

**Day 3 · 1100 – 1300**

Pipelines, use-of-proceeds frameworks and impact measurement to finance water and river rejuvenation.

TRACK C · CITIS 2026

# Technology Innovations Showcase

Verified technologies from the Environment & Technology Verification (ETV) Programme — run by Samarth Bharat Foundation under BHARATIA with cGanga — pitched directly to investors, project developers and public agencies.




## TRACK SESSIONS

**C1 ETV Showcase I**
Day 1 · 0930 – 1100

**C2 ETV Showcase II**
Day 1 · 1100 – 1300

**C3 ETV Showcase III**
Day 2 · 0930 – 1100

**C4 ETV Showcase IV**
Day 2 · 1100 – 1300

**C5 ETV Showcase V**
Day 2 · 1400 – 1530

**C6 ETV Showcase VI**
Day 2 · 1600 – 1730

**C7 ETV Showcase VII**
Day 3 · 0930 – 1100

**C8 ETV Showcase VIII**
Day 3 · 1100 – 1300

## WHAT TO EXPECT

### Technology pitches
Innovators pitch verified solutions to investors, developers and key stakeholders.

### Verification pathway
Solutions progress along the ETV Commercialisation Pathway™ — 4 phases, 10 steps.

### Investor matchmaking
Structured connections between FOAK projects and the capital needed to scale them.

### Technology Compendium
A curated compendium of verified technologies for investors, developers and public agencies.

## INDICATIVE TECHNOLOGY AREAS

Waste-water reuse · Sludge to soil · Bioenergy & biogas · E-fuels & SAF · Industrial effluent recovery · Carbon capture · Plastic waste to hydrogen · Digital water & carbon trading · Remote sensing · Fast charging · Battery & e-waste recycling · Distributed energy

TRACK D · CITIS 2026

# Energy Grand Challenges

Eight challenges, from hard-to-abate industry to the minerals and factories behind the transition. Each asks what it takes to go from pilot plant to fleet: feedstock, offtake, standardisation and finance.




## D1 Industrial Decarbonisation

**Day 1 · 0930 – 1100**

Fuel switching, efficiency, electrification, hydrogen and carbon capture for hard-to-abate industry.

## D2 E-fuels: e-Methanol & SAF

**Day 1 · 1100 – 1300**

Green hydrogen and $CO_2$ supply, shipping and aviation offtake, and the first bankable projects.

## D3 Agri-waste Biomass Banks

**Day 2 · 0930 – 1100**

Aggregating crop residues into reliable, bankable feedstock: logistics, storage, pricing and contracts.

## D4 Biogas & Bio-CNG

**Day 2 · 1100 – 1300**

From FOAK plants to NOAK fleets: feedstock assurance, offtake, digestate markets and blended finance.

## D5 Energy Storage & Grid Flexibility

**Day 2 · 1400 – 1530**

Beyond the tender: domestic cells, long-duration storage, recycling and flexibility for a renewables-heavy grid.

## D6 Commercial EV Fleets & Charging Infrastructure

**Day 2 · 1600 – 1730**

Electrifying commercial fleets and making charging networks bankable: utilisation, grid connection and aggregation.

## D7 Critical Minerals & Resource Security

**Day 3 · 0930 – 1100**

Securing the minerals the transition runs on, through recycling, urban mining, overseas assets and new chemistries.

## D8 Scaling Clean Technology Manufacturing & Supply Chains

**Day 3 · 1100 – 1300**

Building domestic manufacturing and supply chains for clean technology at globally competitive cost.

FLAGSHIP DISCUSSIONS : IWIS 2026

# River-System Economics

**Going beyond the narrow costs of desilting and flood protection to value sediment, river-course and floodplain management over its full lifecycle — avoided losses, ecosystem functions and compatible livelihoods.**

### Bihar focus

Building on the 30 October 2026 Patna dialogue

### Used water

Ecological polishing and local waterbody rejuvenation

### Who pays?

Public benefits matched to the right finance

INTENDED OUTCOMES

## From Deliberations to Actionable Roadmaps

IWIS 2026 is built to turn deliberation into six concrete outcomes:

01 **Basin & policy directions**
Basin studies, river assessment and district-level delivery.

02 **Circular water**
Used-water recovery, waterbody augmentation, sludge valorisation.

03 **Sediment & floodplains**
A science-and-economics agenda, incl. Bihar demonstrations.

04 **Investable projects**
Verified technologies, reliable configurations, partnerships.

05 **Matched finance**
Blue Bonds, resilience, public and blended finance.

06 **FOAK to NOAK**
From first deployments to repeatable water solutions.

ABOUT THE SUMMIT : IWIS 2026

# Genesis of IWIS

IWIS began in 2012 as a dialogue on water innovation in India and has evolved over more than a decade from river-rejuvenation discussions into a national platform for water and river-system stewardship. Successive editions have built on the Ganga River Basin Management Plan — from Arth Ganga and the Jal Jeevan Mission to the convergence of the 5Ps and holistic basin stewardship. In 2023 its technology and innovation track grew into CITIS.




THE IWIS JOURNEY

| | | |
|---|---|---|
| 2012 | **1st IWIS** | Water Innovation in India |
| 2017 | **2nd IWIS** | Exploring Potentials of Stipulations made in GRBMP – 2015 |
| 2018 | **3rd IWIS** | Showcasing & Enhancing Impact of National & International Efforts on Ganga River Restoration and Conservation |
| 2019 | **4th IWIS** | Realizing Vision Ganga through Jal Jeevan Mission |
| 2020 | **5th IWIS** | Comprehensive Analysis and Holistic Management of Local Rivers & Waterbodies: Arth Ganga – River Conservation Synchronised Development |
| 2021 | **6th IWIS** | River Resources Allocation: Planning and Management at the Regional Level |
| 2022 | **7th IWIS** | The Convergence of 5Ps: People, Policies, Plans, Programmes and Projects |
| 2023 | **8th IWIS** | Development vis-à-vis Land, Water & Rivers · 1st CITIS launched alongside |
| 2024 | **9th IWIS** | River Rejuvenation and Conservation: Learning from the Past and Strategizing for the Future |
| 2025 | **10th IWIS** | From Segmented Efforts to Holistic Stewardship |
| 2026 | **11th IWIS** | From Knowledge to Action: Integrated River-System Stewardship. |

FLAGSHIP INITIATIVES : CITIS 2026

# FOAK Investors' Alliance

**A dedicated dialogue on bridging the financing gap between technology innovation and commercial deployment — bringing together developers, investors and institutions to accelerate the journey from FOAK to NOAK.**

### Project developers

Bring FOAK projects and pipelines ready for capital

### Investors

Risk, blended and institutional capital for scale-up

### Institutions

Policy, guarantees and de-risking instruments

14 GRAND CHALLENGES · 14 WHITE PAPERS

## New Pathways to Commercialisation

Every Grand Challenge ends in a white paper — and every white paper is built to deliver six things:

01 **Actionable roadmaps**
Sector routes from FOAK demonstration to NOAK deployment.

02 **Technology partnerships**
Verified innovators matched with developers and adopters.

03 **Project pipelines**
Replicable projects packaged for structuring and finance.

04 **Investment opportunities**
Deal flow for the FOAK Investors' Alliance.

05 **Thought leadership**
Policy insights that shape the climate investment agenda.

06 **Global South expansion**
Taking proven models to new markets through the GSTACK programme.

ABOUT THE SUMMIT : CITIS 2026

# Genesis of CITIS

CITIS grew out of the technology and innovation track of the India Water Impact Summit (IWIS) and widened the conversation from water to climate mitigation, adaptation and the energy transition. Its purpose: make climate solutions affordable, accessible and available — with India leading the Global South through the scale effect.

**Climate Impact =** Deep technology + Robust policy + Innovative finance

## THE CITIS JOURNEY

**2023**

**1st CITIS**

The inaugural edition, held during India's G20 Presidency.

**2024**

**2nd CITIS**

First-of-a-Kind (FOAK) as an Asset Class, Nth-of-a-Kind (NOAK) as the Scaling Model. Bharat Mandapam, New Delhi.

**2025**

**3rd CITIS**

Grounding Climate Investment and Technology Innovation at District Level in India. IIT Delhi, New Delhi.

**2026**

**4th CITIS**

Industrialising climate innovation at scale. Bharat Mandapam, New Delhi.

## GRAND CHALLENGE SECTORS

- Water
- Energy
- Waste & Circular Economy
- Food & Agri
- Digital Systems

IWIS & CITIS THROUGH THE YEARS

# Glimpses from Past Editions



IWIS/CITIS 2024 with Shri Conrad Sangma, Chief Minister, Meghalaya | Dr. Igor Papic, Minister of Science, Innovation and Higher Education, Govt of Slovenia



IWIS/CITIS 2024 — L to R: Sanmit Ahuja, CEO/MD Bharatia; Dr. Igor Papic, Minister of Science, Innovation and Higher Education, Slovenia; Shri CR Patil, Minister of Jal Shakti; Shri Rajeev Kumar Mital, DG, NMCG; Dr. Vinod Tare, Founding Head, cGanga




IWIS/CITIS 2023 — Nitin Gadkari, Hon. Minister of Road, Transport and Highways, Government of India




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)



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

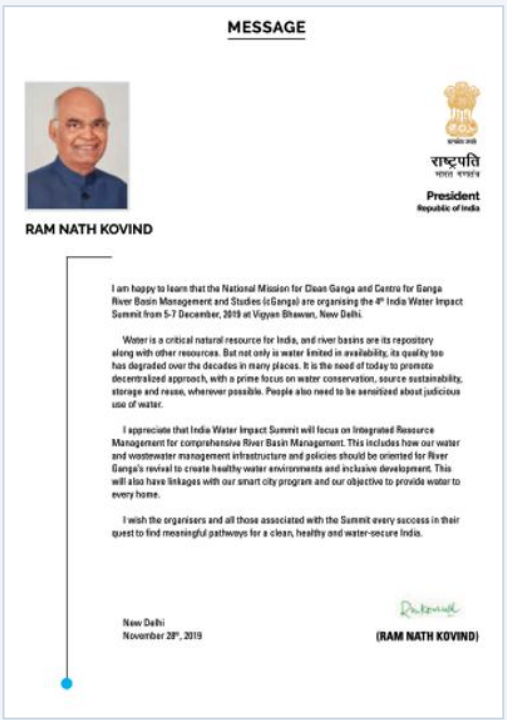



Hon. Bhupender Singh Yadav, Minister of Environment, Forests and Climate Change inaugurating the Ganga Connect exhibition in Glasgow in the margins of COP-26

ENDORSEMENTS

# Letters of Support from Past Events

The Twin Summits have received messages of support from India's leadership across successive editions.



MESSAGE

RAM NATH KOVIND

राष्ट्रपति
भारत गणराज्य
President
Republic of India

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)



MESSAGE

M VENKAIAH NAIDU

उपराष्ट्रपति
भारत गणराज्य
Vice President
Republic of India

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 committing 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 — along with other rivers and water bodies.

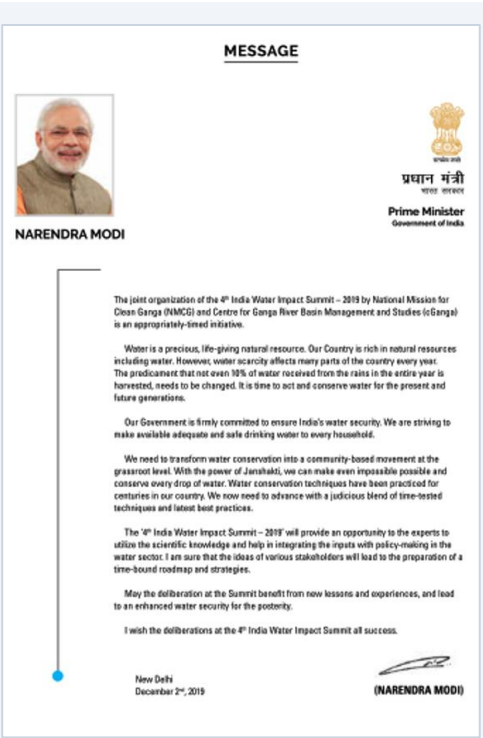
It is heartening to know that IWIS-2019 will deliberate extensively on Integrated Water Resource Management in all its complexity. If the transformation of natural drains and demand management are significant aspects of water and wastewater management at city-levels, so is the focus on protecting water 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 IWIS-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)



MESSAGE

NARENDRA MODI

प्रधान मंत्री
भारत सरकार
Prime Minister
Government of India

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)

JOIN US

# Registration and Participation

## Participation is strictly by invitation only

- All participants must receive a formal invitation from the Summit organisers before registering.
- Registered participants will have access to all **Plenary Sessions and Track C (Technology Innovations Showcase)** sessions.
- Participation in **Tracks A (Water Policy & Science), B (Water Grand Challenges) and D (Energy Grand Challenges)** is subject to additional confirmation by the organisers. Closed-door roundtables are restricted to designated discussants only.
- Presentation and technology showcase slots are subject to prior approval. Media representatives must be accredited and registered.

**For further details / participation request.**
**Please visit:**
https://iwis.cganga.org • https://www.bharatia.org

CONTACT DETAILS

Investor and panellist participation
**Mr Sanmit Ahuja**
sanmit@bharatia.org

Indian Government related queries
**Dr Vinod Tare**
founding.head@cganga.org

Sponsorships
**Kailash Shirodkar · Rupika Singh**
kailash.shirodkar@bharatia.org
rupika.singh@bharatia.org

Media enquiries
**Rashmi Panthri**
rashmi.panthri@bharatia.org

Registration enquiries
**Arun Kumar · Rajith K**
iwis@cganga.org

THE ORGANISERS

# Principal and Lead Organisers

PRINCIPAL ORGANISER

## Centre for Ganga River Basin Management and Studies (cGanga at Indian Institute of Technology, Kanpur)

cGanga is a master-planner, think-tank and innovation agency that was set up for a 10-year tenor, March 2016 – March 2026, under the aegis of the Ministry of Jal Shakti, Government of India. cGanga continues to deliver sustainable water solutions at IIT Kanpur for numerous government agencies and other stakeholders.

www.cganga.org

LEAD ORGANISER

**SAMARTH BHARAT FOUNDATION**

Samarth Bharat Foundation is a not-for-profit organisation aimed at translating scientific knowledge, technological innovations and research into practical, scalable solutions for sustainable development. Building on the institutional expertise and innovation ecosystem of cGanga, IIT Kanpur, the Foundation focuses on water and wastewater management, environmental sustainability, climate action, waste management and resource efficiency. It seeks to bridge the gap between research, policy and implementation through technology demonstration, commercialisation and strategic partnerships with government, industry and research institutions. Its overarching vision is to promote innovation-led development and contribute towards a sustainable and self-reliant Samarth Bharat.

LEAD ORGANISER

## Bharat Technology & Impact Accelerator (BHARATIA)

Bharat Technology and Impact Accelerator (Bharatia), legally operating as Samarth Bharat Foundation, an Indian Section 8 not-for-profit company, is the implementation arm of cGanga at IIT Kanpur. Bharatia accelerates climate innovation by developing high-impact economic and environmental infrastructure projects, advancing technologies through First-of-a-Kind (FOAK) demonstrations and scaling them into commercially viable, replicable and investable Nth-of-a-Kind (NOAK) infrastructure assets.

www.bharatia.org

**Climate & Energy Transition Finance Initiative (CETFI)**

Initiated in 2023 as a multi-stakeholder alliance to accelerate the rollout of climate solutions and energy transition projects, with a focus on the Global South, where access to long-term, low-cost, concessionary and non-recourse finance is most needed. CETFI is managed by Bharatia under the overarching umbrella of the Samarth Bharat Foundation.

www.cetfi.org

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

PARTNERS & SUPPORTERS

# With thanks to our partners

cMahanadi



NIT Raipur · NIT Rourkela

cNarmada



IIT Gandhinagar · IIT Indore

cGodavari



CSIR-NEERI · IIT Hyderabad

cKrishna



NIT Warangal · NITK Surathkal

cCauvery



IISc Bangalore · NIT Trichy

cPeriyar



IIT Palakkad · NIT Calicut

## From river science to stewardship.
## From knowledge to action.
## Valuing Water. Transforming Ganga.

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

samarth bharat foundation

bharatia
Bharat Technology & Impact Accelerator

Climate & Energy Transition Finance Initiative

**IWIS 2026 & CITIS 2026 · 14–16 December 2026 · Bharat Mandapam, New Delhi**

www.bharatia.org · www.cganga.org · www.cetfi.org · media@bharatia.org

#IWIS2026 #CITIS2026 #ValuingWater #TransformingGanga #WaterSecurity #RiverRejuvenation #BlueFinance

PARTNERS & SUPPORTERS

# With thanks to our partners

EXPONENTIAL ROADMAP INITIATIVE

Carbon Iceland

ceres BioSystems
Let's grow a better world.

London Business School
Alumni Sustainability Club

SPACE-SI

auctusESG

## From challenges to solutions.
## From innovation to infrastructure.
## From FOAK to NOAK.

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

samarth bharat foundation

bharatia
Bharat Technology & Impact Accelerator

Climate & Energy Transition Finance Initiative

**IWIS 2026 & CITIS 2026 · 14–16 December 2026 · Bharat Mandapam, New Delhi**

www.bharatia.org · www.cganga.org · www.cetfi.org · media@bharatia.org

#IWIS2026 #CITIS2026 #ValuingWater #TransformingGanga #WaterSecurity #RiverRejuvenation #BlueFinance