



# International River Congress

27 – 29 December, 2021 at National Library Campus, Kolkata

Organised by

## South Asian Institute for Advanced Research & Development (SAIARD)

(An Autonomous Academic & Research Institution registered under NITI Aayog, Govt. of India & Regional Capacity Building Centre of National Mission for Clean Ganga, Ministry of Jal Shakti & National Institute of Urban Affairs, Ministry of Housing & Urban Affairs, Govt. of India)

### Knowledge Partners



## An Invitation

South Asian Institute for Advanced Research and Development (SAIARD), an Autonomous Academic & Research Institute and The Regional Capacity Building Centre of National Mission for Clean Ganga, Ministry of Jal Shakti & National Institute of Urban Affairs, Ministry of Housing & Urban Affairs, Govt. of India is going to organize its **1<sup>st</sup> International River Congress** on **27<sup>th</sup> - 29<sup>th</sup> December, 2021** at **National Library Campus in Kolkata**. Members of all teaching fraternity, researchers and academia from different disciplines are cordially invited to present their research papers in the conference.

## The Host

**South Asian Institute for Advanced Research and Development (SAIARD)**, is an ISO 9001:2015 & MSME (Govt. of India) certified and NITI Aayog, Govt of India registered premier academic and research institution, has been formed in Kolkata with a motto to spread the arena of research throughout the world particularly focusing on the major issues of the South Asian region. SAIARD, a Research and Knowledge hub, has started its journey with a broad vision and objectives to promote research, advocacy, education and innovative ideas through publication, various outreach programmes, collaborations and partnerships for sustainable and cognitive development of this region. The basic purpose of this institution is to focus on the all- round academic development especially for our students to find out a platform for their future endeavours. For that purpose, SAIARD adopts a community based approach through various training, education, awareness and entrepreneurship programmes, enriching with the modern phase of technological innovations. SAIARD emphasizes more on policy based research interventions on multi- disciplinary issues related to environment and socio- economic aspects and sharing far-seeing ideas for the betterment of the society and humanity.

## The Congress

*"If the Earth is a Mother, then Rivers Are Her Veins."* - Amit Kalantri

Rivers are the lifeline of any country as they provide numerous benefits along with helps to establish major city & human civilisation. Mostly in many countries rivers are worshiped as their sacred mother. As we look from pre-history time all civilisation are established and well developed near rivers. It had played significant role in advancement human civilization. River is one element of the hydrological cycle in which water collects via precipitation and its intensity accentuates as it collects more water from the many tributaries along its course. All rivers initiate from the apex point in an area and thereby flow downstream.

Rivers run through our history and folklore, and link us as a people. They nourish and refresh us and provide a home to dazzling varieties of fish and wildlife and trees and plants of every sort. Be it Amazon, Mississippi or our very own indigenous, sacred Ganga, every river is a unique identity and a personality of its own kind, which flows not just past, but through us, tingling, vibrating and exciting every cell of the body, rejoicing and rejuvenating them, and therefore should be cared for

with utmost reverence and affection. But what do we actually do to save the extinction of rivers or to take care of the rivers which needs rejuvenation? How many people actually feel that we should really do something to save our rivers! Even if we think, have we taken any measures? If we have taken any measures, do other people know about that? If they know, do they have any suggestions!!! May be they have, but they don't know that where to go with those ideas! Whom to approach with those ideas!

Keeping all these questions in mind South Asian Institute for Advance Research & Development (SAIARD) has come across with an idea of "International River Congress!" Where scientists & stakeholders who actually research for the wellbeing of rivers from all over India will come together and share their ideas with each other. It will be a platform where they can discuss about River Basin Management, Livelihood of the people of the river surrounded area, River Economy to create a better future. This seminar will also be an assembly of manifestos where the stake holders can share their views or the steps they have taken till date for River Bank Erosion, River Rejuvenation & Riverine Ecosystem Maintenance or hopefully they can convey to each other what are they planning to do in future!

This colloquium will have an open stage for all those mindful souls who actually care about the River Cultural Activity or River Sustainability & Development to create the awareness to protect the rivers and are willing to save the rivers in all true meaning. And we really desire that, this convention will help us to save countless numbers of rivers from obliteration and together we can create a better future.

## Objectives

- To discussion on the emerging issues related to the river and its future planning
- To develop a strategic vision plan regarding river rejuvenation & its adjacent livelihood development
- To encourage young minds towards river related studies
- To create a chain of river committees across India for the protection of rivers
- To review of new challenges related to rivers through round table conference with river scientists.
- To increase the awareness among the people about the river

## Contents of the event



## Sub-Themes

- Geological & Ecological Entity of Rivers
- Integrated River Basin Management & Livelihood Development
- Importance of River Rejuvenation & Its Strategic Management
- Restoration of Riverine Biodiversity and Sustainable Development
- River Biodiversity & Its Relevance
- Wetlands Conservation & Ox-Bow Lakes Management
- Sustainable Utilization of River Water
- Rethinking of River Health
- Waste Water Management & Pollution Abatement
- Emerging Trends in Geospatial Technology for managing River System

## Themes of Panel Discussion

- River-People Connection : A Changing Paradigm
- River Sensitive Urban Planning: Relevance & Practicability
- River Governance and Prospect of River System Studies.
- Changing Role of River Stakeholders in River Management

## Special Memorial Lectures & Awards



**Dr. Dhrubajyoti Ghosh**  
Renowned Ecologist &  
Wetland Conservationist



**Prof. Subhash Ranjan Basu**  
Former Professor & Head  
University of Calcutta &  
Renowned River Scientist

## Special Sessions for Institute, Industry and Technology Partners

Third day pre-lunch session is dedicated for Institute, Industrial and Technology partners to showcase their innovations. Industry partners are invited to present their company profile, product portfolio, services and share experience with the IRC delegates through presentation. Only those partners who sponsor a major event or set up stalls will be allowed to make technical presentation with their state-of-

the-art technology in cartography, cutting edge technologies in IT, LiDAR, Drones, Printing including 3D Mapping and Printing and allied disciplines. Partners are also allowed for virtual exhibition and technical presentation.

## Submission of Abstract & Full Paper

Authors are requested to submit their original research contribution in the form of an abstract with specified subtheme, not exceeding 300 words with maximum 5 key words, 1.5 spaced, 12 fonts, Times New Roman, justified on both sides. The abstract must carry the author's name, designation, affiliation, contact number with STD or ISD code (e.g. +91-9800000000) and email id. The abstract must contain a brief introduction, objectives, methodology, database, major findings and keywords. The authors may submit their full length paper after getting the letter of acceptance of the abstract from the organizers. In that case the format of the full length paper will be the same as the abstract. The full paper must not exceed 7 pages including all the tables, diagrams, maps, references, title and particulars related to the author(s). It is highly expected that the contributions should be authentic as per the research ethics of anti-plagiarism. Both the abstracts and full papers have to be submitted to the following email I'd [ircsaiard21@gmail.com](mailto:ircsaiard21@gmail.com)

## Target Audiences

- Academicians
- Scientists
- NGOs/Stakeholders
- Industry Personnel
- Govt. officials

**Mode of Participations:** Both Offline and Online Mode

**Poster Presentation:** Standard Poster Size: (3 x 2) ft.

## Publication

On the basis of the recommendations of the expert committee all reviewed papers will be published either in an UGC recognized journal or an editorial volume with ISBN number and no additional charges is required for publication if the manuscript is accepted by the Editorial Board.

## Awards

1. **River Scientist of the year (Only academicians)**
2. **River Mitra Samman (For NGOs)**
3. **Junior River Scientist of the year (For Research Scholars)**
4. **Good River Governance Award (For Govt. officials/Dept.)**
5. **Best Paper Presentation Award**



**\*\* Nominees are invited to apply for the award number 1 to 5 mentioning their updated biodata or institutional profile/brochure in the given mail Id: [ircsaiard21@gmail.com](mailto:ircsaiard21@gmail.com) \*\* You will be informed through proper invitation mail if your name will be selected by the Jury Member Committee for that concerned award.**

### **Important Dates**

**Submission of Abstract: 21.11.2021**  
**Abstract Acceptance: 25.11.2021**  
**Early Bird Registration 30.11.2021**  
**Request for Exhibition Stall: 25.11.2021**  
**Request for advertising in Souvenir 25.11.2021**  
**Full Paper Submission: Within 21.01.2022**

### **Registration Fees**

**For Academicians: 1500/- (INR) / 20\$**  
**For Officials/Corporate: 2000/- (INR) / 30\$**

#### **For National Participants**

**Bank Name: State Bank of India**  
**Beneficiary Name: SAIARD**  
**A/C No: 38377901244**  
**IFSC Code: SBIN0016629**

#### **For International Participants**

**PayPal ID**  
**[suman.munshi@ibgnews.com](mailto:suman.munshi@ibgnews.com)**

**\*\* Considering the present COVID-19 situation, this year we will encourage our international delegates to participate through ONLINE mode**

### **Advertisements in Souvenir cum Abstracts Volume**

On the occasion of 1<sup>st</sup> INTERNATIONAL RIVER CONGRESS, Souvenir will be released at the inaugural function by the Chief Guest. It will contain the abstracts of selected technical papers to cater for advertisements of products & services of advertisers. The size of the Souvenir will be approximately 21 cm x 27 cm. The rates are as follows:

**Back Cover - 30,000/- (INR)**  
**Front/ Back inner cover - 25,000/- (INR)**  
**Facing Front/ Back inner cover - 25,000/- (INR)**  
**Half Page (Black & White) - 15,000/- (INR)**  
**Quarter Page (Black & White) - 10,000/- (INR)**  
**Full Page - 20,000/- (INR)**

Intending organisations / institutions / companies may send their requests for booking advertisement space in the Souvenir along with 'ready to print' (required colour separates) advertisement material in hard and soft copy and requisite payment through conference website or bank transfer as per details given overleaf.

## Exhibition cum Sponsorship

Organisations are invited to exhibit their activities in front of the participants and special delegates at **International River Congress**. The exhibition will be open to the congress delegates as well as general public visiting the Venue. The stalls would be allotted on first cum first serve basis. Stalls of different sizes will be available on demand. As the space is limited, the partners are requested to book early to avoid disappointment. The booking request for exhibition stalls will not be confirmed without payment.

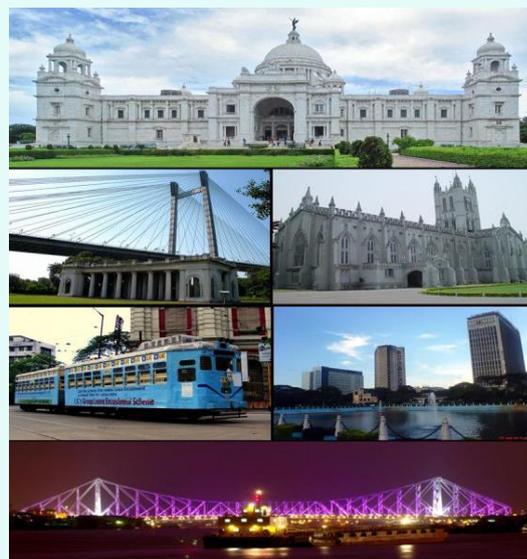
Sponsorship	Stall Sizes (Ft)	Amount (INR)	Remarks
Platinum	10 x 12	700000	It includes Free Registration for 5 delegates, Sofa Sets, LED TV, Chair & Tables with Flower Bouquet, Logo display
Gold	8 x 6	500000	
Silver	6 x 4	300000	Exhibition stall includes Free Registration for 3 delegates, Chair & Tables with Flower Bouquet, Logo display

### Important Links

- Abstract, Full Papers, Poster Presentation, Award Nomination, or Any queries: [ircsaiard21@gmail.com](mailto:ircsaiard21@gmail.com)
- For Exhibition Stalls : <https://forms.gle/kc9wJngXkowYP468A>
- For Advertisements in Souvenir: <https://forms.gle/q8i7YdTtbtMuzfDt7>

## The Host City

Kolkata is the „City of Joy“ where people live with love, joy and creativity and 350-year-old vibrancy whisper in the old mansions creating a beautiful juxtaposition of colonial-era charm. The natural beauty of tidal Hugli River, East Kolkata wetland, a Ramsar site renowned by its traditional, wastewater recycling fisheries, the heritage mangroves of Sundarban Delta attracts tourists here. A kaleidoscope of contrasting ideas, culture, styles, and moods amalgamated for learning and scholastic activities, for faiths, politics and economies making the city noble and futuristic.



## KEY ADVISORS

### NATIONAL

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- **Sh. Rajiv Ranjan Mishra**, IAS, Director General, National Mission for Clean Ganga, Ministry of Jal Shakti, Govt of India
- **Sh. D.P. Mathuria**, Executive Director- Tech., National Mission for Clean Ganga, Ministry of Jal Shakti, Govt of India
- **Sh. R. Agarwal**, , Executive Director- Finance, National Mission for Clean Ganga, Ministry of Jal Shakti, Govt of India
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- **Mr Suman Munshi**, CEO, IBG News

### INTERNATIONAL

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- **Prof. Suchita Sharmin**, Professor, University of Dhaka, Bangladesh
  - **Prof. Rijan B. Kayastha**, Professor, Kathmandu University, Nepal
  - **Prof. C. Guneratne**, Professor, Open University of Sri Lanka, Sri Lanka
- **Dr. O.I. Ojo**, Professor, Ladoke Akintola University of Technology, Nigeria
  - **Prof. Joe Ravetz**, Professor, University of Manchester, UK
- **Dr. Iftekhar Ahmed**, Associate Professor, University of Newcastle, Australia

## **ORGANISING TEAM**

### **Concept & Patron**

**Dr Biswajit Roy Chowdhury**  
The Founder Chairman  
SAIARD & IIGST

### **Organising Secretary**

**Mr. Arindam Ray**  
Director - Academic Affairs  
SAIARD

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Secretary General, SCWI, SAIARD  
&  
**Dr. Shankar Dayal**  
Director, Centre for Disaster Management & Planning, SAIARD

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**For Details**

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