



**A Light on Earth Day  
One Day National Level Seminar  
On**



**“Wetlands and Environmental Sustainability: A Future Projection”  
(22<sup>nd</sup> April, 2024)**



**Organized by**

**Dept. of Geography, Dept. of Chemistry and IQAC,  
Sonamukhi College, Sonamukhi, Bankura, WB, India, 722207**

**In association with**

**South Asian Institute for Advanced Research & Development  
(SAIARD)  
Raja Subodh Chandra Mallick Rd., Kusum Kanan, Ganguly Bagan,  
Kolkata, West Bengal -700047.**

**About The Institution**

Sonamukhi College is situated at Sonamukhi Town in Bankura District of West Bengal. Since its inception in 1966, the college has been retaining its academic excellence. It has achieved B+ Grade in 2022. Sonamukhi College is now imparting 18 subjects in UG level under semester system and is committed to fulfilling the demands and cravings of Higher Education.

**About SAIARD**

South Asian Institute for Advanced Research and Development (SAIARD), <https://saiard.co.in/>, an autonomous Policy Advocacy Think Tank and the Regional Capacity Building Centre (Eastern India) of NMCG, Ministry of Jal Shakti, Govt of India, has been formed in Kolkata (under the Trustee Registration Act of Govt of India) with a motto to promote research, advocacy, education and innovative ideas through publication, various outreach programs, collaborations and partnerships for sustainable and cognitive development of this region. <https://saiard.co.in/recognitions/> We are mostly working on the 5 aspects. These are, Academia, Research, Capacity Building/Training, Policy Framing and Livelihood development. For that purpose since its formation SAIARD has taken a community based approach through its various training, education awareness and entrepreneurship programs in reaching the modern face of technological innovations in collaboration with the different government & non-Govt. organisations like NATMO, IMD, NIUA, NMCG, NBSS&LUP, ICHR; International organisations like SAARC-Sri Lanka, GOC-Australia etc. and universities too and most of them are now associated with us through MOU. <https://saiard.co.in/associated-institutions/>.

**Aims and objectives of the Seminar**

Wetlands are often referred to as the kidneys of the environment due to their crucial role in regulating water and filtering pollutants from the landscape. Wetlands generally refer to areas that are intermediate between terrestrial ecosystems and aquatic ecosystems. Wetlands not only regulate the water cycle, but also regulate the carbon and nitrogen cycles and control floods by holding rainwater, as well as providing food and energy. At present, urbanization, expansion of agriculture, establishment of industries, indiscriminate fishing, killing of birds, chemical fertilizers used in agriculture, various waste materials, polluted water from mills mix in the wetland and disrupt the ecosystem of the wetland, resulting in the degradation of the environment. It upset the balance, which has made future generations and the environment unstable. The main objective of organizing the seminar is overall conservation and restoration of wetlands to improve the biodiversity and ecosystem of the wetlands, to enhance the desired water quality. It is hoped that through the discussions. We can send a message regarding the importance of wetland and its conservation to the local people. As our participants are students, teachers and local people so, they can accelerate the campaigning in a wide range.

## INAUGURAL SESSION



**Dr. Bappaditya Mandal, Sonamukhi College,  
Principal, (Patron)**



**Professor Goutam Buddha Sural  
Vice Chancellor (Acting), Bankura University  
(Chief Guest)**



**Dr. Saurabh Dutta, Registrar (Addi. Charge)  
Bankura University  
(Special Guest)**



**Mr. Biswajit Roy Chowdhury,  
Chairperson, SAIARD  
(Guest of Honour)**



**Mr. Ashis Pandit, Assistant Professor  
Dept. of Geography, Sonamukhi College  
(Convener)**

## EMINENT SPEAKERS



**Prof. Lakshminarayan Satpati,  
Professor & Director UGC- MMTC (Formerly HRDC)  
University of Calcutta**



**Mr. Debashis Sen, IAS (Retd.),  
Sr. Fellow, SAIARD, SDG Div. & Former  
Addi. Chief Secretary, IT Department,  
MD at HIDCO & Chairman, NKDA, Govt. of W.B.**



**Dr. Dipankar Saha, Nodal Officer, NCAP,  
Bihar State Pollution Control Board  
Expert Member EAC & Additional Director (Retd.)  
Central Pollution Control Board, Delhi**



**Dr. Abhisek Saha, Assistant Professor & Head,  
Dept. of Geography, Chatra Ramai Pandit Mahavidyalaya,  
Bankura University**

### Organizing Committee:

- Dr. Bappaditya Mandal, Principal, (Patron)
- Mr. Ashis Pandit, Convener, ☎ 7384943694
- Dr. Sadhan Kumar Roy, Jt. Convener ☎ 9547532491
- Dr. Jnanojjal Chanda, Coordinator, IQAC & Organizing Secretary
- Mr. Jhantu Bangal, Treasurer ☎ 7908329726
- Organizing Members: Mr. Akshay Laha, Purnima Shit, Mr. Prosenjit Rana, Mr. Prashanta Khan, Mr. Rintu Roy & Asis Pal



### Thrust Areas:

- Wetland and its management
- Wetland destruction and its impact
- Water resource management
- Rainwater harvesting
- Watershed management
- River valley project
- Impact of dam construction
- Water resource management in agriculture
- Wetlands and Resource Generation
- Wetlands and SDGs
- Wetlands and Climate Impacts

### Registration Link:

[https://docs.google.com/forms/d/e/1FAIpQLScmWcxyxZOcz4nIwp8HTVieJM1V025BFDcnKtd-53p8QMxi3A/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLScmWcxyxZOcz4nIwp8HTVieJM1V025BFDcnKtd-53p8QMxi3A/viewform?usp=pp_url)

### Guideline for abstract on Oral / Poster presentation:

Words limit 300, lines spacing 1.5, Times new roman font, font size 12, MS word & A4 paper. Title in capital bold followed by the names of the author (s), affiliation, designation & email id including WhatsApp number.

Poster Size: 1m 0.75m

### Call for Paper & Participation

Sir/Madam,

It is a pleasure to invite you to participate in the seminar and contribute on popular articles/ case studies/ review/ research paper in relevant area. Students/ research scholars/ faculty members are also cordially invited in this seminar.

Thanking you,

**Convener, Organizing Committee,**

### Important Dates:

Last date of Registration and abstract submission	March 30, 2024
Notification of Abstract acceptance	April 02, 2024
Last date of Full paper submission	April 10, 2024
Date of National Level Seminar	22 <sup>nd</sup> April, 2024
All the abstracts should be uploaded	<a href="mailto:geography@sonamukhicollege.ac.in">geography@sonamukhicollege.ac.in</a>
All the full-length papers should be sent to	<a href="mailto:ashispandit@sonamukhicollege.ac.in">ashispandit@sonamukhicollege.ac.in</a>

\*Full paper will be published in UGC indexed.

### Registration Fee (on spot collection):

- Faculty- Rs. 700/-
- Research Asso./Scholar – Rs. 500/-
- Other institutional student –Rs. 100/-
- Sonamukhi College student –Rs. 50/-