

ICSSR-ERC Sponsored International Conference DISASTER AND ITS AFTERLIFE

A Multidisciplinary Response to Environmental Crises from North-Bengal and North-East India (DAIA-2025)

> Date: 1, 3 & 4 November, 2025 www.dgc-daia.in

> > Organized by:

IQAC, Dhupguri Girls' College, Jalpaiguri, West Bengal, India in collaboration with

IQAC, Gour Mahavidyalaya, Malda, West Bengal, India





Programme Schedule

DAY 1

Date: 01/11/2025 Time: 2:30 PM onwards Time Zone: Asia/Kolkata Online Technical Session 1

Session Coordinator: Mr. Sanjoy Mandal (+91 9851102500)

Google Meet Link: https://calendar.app.google/nbF5gqi3UbjGYhZS8

Professo	tor: Dr. Snehasish Saha, Associate r, Department of Geography and Geography, University of North India	Moderator: Dr. Jayanta Das, Assistant Professor, Department of Geography, Rampurhat College, Birbhum, India	Rapporteur: Smt. Olympia Banerjee, Research Scholar, NBU, India
Sl. No.	Title of Presentation	Name of the Presenter(s)	Affiliation
1	Climate Induced Displacement: An Emerging Humanitarian Crisis in Reference to North Bengal, India	Dr. Gargi Sengupta	Assistant Professor, Department of Political Science, Vivekananda College, University of Delhi
2	Forest Biomass Estimation of Sal Forests through Non-Destructive Field Approaches: Evidences from Panchet Division of Bankura	Santanu Mandal & Abira Dutta Roy	Research Scholar, Bankura University & Assistant Professor, Bankura Zilla Saradamani Mahila Mahavidyapith
3	Environmental Displacement and Place Identity Transformation in the Erosion-Prone Samserganj Region	Shakya Sinha	Research Scholar, Department of Geography, Eklavya University
4	From Marginality to Ethnicity: The Matua as a Reconstituted Political Subject	Soumyajit Halder & Dr. Aritra Chakraborty	Research Scholar & Associate Professor, Department of Geography, Presidency University, Kolkata
5	Study of Kinetic, Isotherm, and Thermodynamic Properties of Chitosan for the Adsorption of β-Lactam Antibiotic, Amoxicillin in Simulated Wastewater	Gopal Roy, Debashri Mondal & Sandip Mondal	Department of Zoology, Raiganj University, Raiganj, Uttar Dinajpur & Amity Institute of Pharmacy, Amity University, Kolkata
6	Methodological Frameworks and Praxis in Environmental Humanities to Study Disaster and its Afterlife: A Systematic Narrative Review (SNR) with Global Case Study with Special Emphasis on Ecologically Vulnerable North Bengal and North-East India	Prakash Ray	Department of Geography, Syamsundar College (Under the University of Burdwan), Purba Bardhaman
7	Dynamics of Riverbank Erosion and its Impact on Population Displacement in Malda District of West Bengal, India	Susmita Mandal	Assistant Professor, Department of Geography, South Calcutta Girls' College
8	River Conservation in North Bengal: A Call to Action	Dr. Soumya Pratik Dutta	State Aided College Teacher (SACT) – I in Law, Jalpaiguri Law College / Ph.D. in Law
9	Global warming and it's effects on environment	Dr. Sangjukta Routh	Faculty, Siliguri College

DAY 1

Date: 01/11/2025 Time: 3:45 – 6:45pm Time Zone: Asia/Kolkata Online Panel Session -1

Google Meet Link: https://meet.google.com/bha-pkbj-omm Session Coordinator: Dr. Debarshi Ghosh (+91 9641680671)

Time (IST)	Role / Activity	Name & Designation	Affiliation / Remarks
4:00 – 4:10 PM	Session Opening & Welcome	Dr. Bijoy Debnath Dr. Ashim Kumar Sarkar	Principal, Dhupguri Girls' College Principal, Gour Mahavidyalaya, India
4:10 – 4:15 PM	Introductory Remarks	Prof. Dr. Ramkrishna Maiti (Chair) & Dr. Biswajit Das (Co- Chair)	Professor, Dept. of Geography & Environment Management, Vidyasagar University & Assistant Professor, Dept. of Geography, Manipur University, India
4:15 – 4:40 PM	Speaker 1	Prof. Dr. Ramkrishna Maiti (Chair)	Professor, Dept. of Geography & Environment Management, Vidyasagar University, West Bengal, India
4:40 – 5:05 PM	Speaker 2	Prof. Dr. Abujam Manglem Singh	Professor, Dept. of Geography, Manipur University, India
5:05 – 5:30 PM	Speaker 3	Prof. Brototi Biswas	Professor, Dept. of Geography & Resource Management, Mizoram University, India
5:30 – 5:55 PM	Speaker 4	Dr. Manasi Debnath	Assistant Professor, Dept. of Geography, Nagaland University, India
5:55 – 6:20 PM	Speaker 5	Mr. Siddhartha Agarwal	Founder, Veditum India Foundation, India
6:20 – 6:35 PM	Open Discussion & Interaction	Moderated by Dr. Biswajit Das	Audience Q&A and reflections
6:35 – 6:45 PM	Session Summary & Closing Remarks	Prof. Dr. Ramkrishna Maiti	Concluding note from the Chair

Online Panel Session-2

A Special Online Panel on 'Disaster and the Politics of Sustainable Development'

Date: 01/11/2025 **Time:** 7:00 PM – 8:30 PM **Time Zone:** Asia/Kolkata

Google Meet Link: https://meet.google.com/fbv-pcrv-hcz

Session Coordinator: Mr. Abdul Momin Hoque (+91 9933189567) & Mr. DINPANKAR DAS (+91 7586079330)

- o A Note of Best wish: Dr. Bijoy Debnath, Principal, Dhupguri Girls' College, Jalpaiguri, India
- o Session Anchor: Dr. Dhritiman Chakraborty, IQAC & Convenor, Gour Mahavidyalaya, Malda, India
- o Session Moderator: Dr. Vijay Gudavarthy, Associate Professor, Central University of Hyderabad, India
- Session Rapporteur: Dr. Debarati Dutta

Title of Presentati	Name of the Speaker(s)	Affiliation
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1	Proverbs, Disasters, and Cultural Sustainability	Kikee Doma	Post-Doc Scholar, Asia Centre,
1.	in Post-GLOF Sikkim	Bhutia	University of Tartu, Estonia
	Understanding Disaster - Is sustainable		Assistant Professor, Pedong Government
2.	development feasible? Narratives from the	Dipti Tamang	College, University of North Bengal,
	Himalayas		India
	Disastrous Democracy/ Democracy of	Anubha	Associate Professor, Department of
3.	Disaster: Political Sustainability in Times of	Anushree	English, Rajdhani College, University of
	Crisis	Anusmee	Delhi

Day-2

Date: 03/11/2025 **Time Zone:** Asia/Kolkata

Inaugural Session (10.00 AM - 11.00 AM)

Registration 9:30 AM to 10.20 AM	Conference Kit Distribution for Offline Participants
Lighting the Holy Lamp (10.20-10.30 AM)	All Dignitaries, Guests and Participants
Official Inauguration (10.30 AM to 10.40 AM)	President, Governing Body, Dhupguri Girls' College
Welcome Address (10.40 – 10.45 AM)	Dr. Bijoy Debnath, Principal, Dhupguri Girl's College
Well-wishing Note (10.45-10.50 AM)	Dr. Ashim Kr. Sarkar, Principal, Gour Mahavidyalaya, Malda
Convenor's Note (10.50 – 10.55 AM)	Dr. Debarati Dutta, Convener, DAIA-2025
Host: Dr. Debarshi Ghosh, Convener, DAIA-2025	

Refreshment:

Tea Counter near Registration Venue (Only guests/ resource persons to be served inside)

Keynote and Invited Presentation

Session: Keynote- 1 (Online)

11.00 AM to 11.40 AM including 10 Mins for Q &A DIAIA_2025_Session 1: Keynote- 1 (Online)

Time zone: Asia/Kolkata
Google Meet joining info

Video call link: https://meet.google.com/srj-gmrf-byo

Speaker: Prof. Jelle Wouters, Professor in Anthropology, Royal Thimpu College, Bhutan **Moderator:** Dr. Anurima Chanda, Birsa Munda College, WB, India

Session: Keynote-2 (Hybrid)

11.45 AM -12.25 PM including 10 Mins for Q & A

Time zone: Asia/Kolkata Google Meet joining info

Video call link: https://meet.google.com/dgf-cvro-cdf

Speaker: Parimal Bhattacharyya, Bilingual Author, WB, India

Title of the Talk: The Newt and the Umbrella: The case for an Eco-Religion

Moderator: Dr. Dhritiman Chakraborty, Gour Mahavidyalaya, Malda

Session coordinator: Dr. Debarati Dutta, IQAC & Convenor, Dhupguri Girls' College

Technical Session 2: (12.30 PM – 1.30 PM)

Technical Session 2a

Туре	Offline
Room/Venue	Virtual class Room
Moderator	Dr. Pradipta Shyam Chowdhury (University of North Bengal)
Rapporteur	Ruthmary Lama
Session Coordinator	Chandan Barman (+91 8250304144)

Presentations

- 1. Presenter: Shaonli Bhowmik, RS, JNU
 - o **Title:** The Testament of Teesta: Tracing Teesta's Turbulence and Its Afterlife through Debesh Roy's *Teesta Parer Brittanto* and *Teesta Puran*
- 2. Presenter: Prasenjit Das, Independent Scholar
 - o **Title:** From Majuli to Banda: Interrogating Disasters, Anthropocene and the Political Ecology
- 3. Presenter: Firoja Parvin, RS, NBU
 - o **Title:** After life of North Bengal Disaster: Documentation in visual and non-visual Media
- 4. Presenter: Dr.. Mrinalini Ghosh, Assistant Professor, Ghoksadanga College
 - Title: Rethinking Paradigms of Natural Disaster: A Study of the Fishing Cultures of Cooch Behar.
- 5. Presenter: Nilufer Ali, RS, JU
 - o **Title:** Interdisciplinary Research Methods in Environmental Humanities and its Relevance

Technical Session 2b

Туре	Online
Room/Link	https://meet.google.com/wcw-hceg-eut (DD)
Moderator	Dr Sanchayita Paul Chakraborty (Dr Meghnad Saha College)
Rapporteur	Sikha Roy
Session Coordinator	Dipankar Das (+91 7586079330)

- 1. Presenter: Jigdol Tenzing Gyalpo Bhutia, Sikkim, Sanchaman Limbo Govt. College, Sikkim
 - o Title: What Could Not Be Said: Silence and the Afterlife of the 2023 Sikkim GLOF
- 2. Presenter: Somrita Ganguly, Maharaja Manindra Chandra College, Kolkata
 - o **Title:** The Afterlife of Conflict: Multi-Species Coexistence and Sustainable Futures in Salkumarhat, Alipurduar

- 3. **Presenter:** Dr. Sukanya Kar, Sikkim Manipal University
 - Title: Remembering the Teesta: Memory, Voice, and the Poetics of Survival in Post-Flood North Bengal
- 4. Presenter: Lucy Mishra, Assistant Professor, Sociology, School of liberal Studies, KIIT, Odisha
 - **Title:** From Anthropocentrism to Coexistence: Building Multispecies Resilience in the Anthropocene
- 5. **Presenter:** Tarik Monowar, Assistant Professor, Department of English, Kaliyaganj College (University of Gour Banga)
 - Title: Coloniality and 'Slow-Disaster' in North East India: Exploring Disaster as a (Neo-)Colonial Tool through Mamang Dai's The Legends of Pensam (2006).

Technical Session 2c

Туре	Online
Room/Link	https://calendar.app.google/nbF5gqi3UbjGYhZS8 (SM)
Moderator	Dr Saptarshi Mallick (University of Graz)
Rapporteur	Angshuman Roy (Room: Library)
Session Coordinator	Angshuman Roy (+91 9932277647)

Presentations

- 1. Presenter: Suvankar Jana, Assistant Professor, Dhupguri Girls' College
 - Title: Rooted Selves: Becoming Tree as Ecocritical Resistance in Sumana Roy's How I Became a Tree
- 2. Presenter: Malavika K Nambiar, RS, EFLU, Hyderabad
 - **Title:** Hyperobjects in *The Hungry Tide* and Environmental Ethics
- 3. **Presenter:** Tanushree Mondal, RS, Visva-Bharati University
 - Title: Analysing News Discourses of Resettlement Narratives: A Case Study of the 2025 North Bengal Floods
- 4. Presenter: Debdatta Koley, RS, Visva-Bharati University
 - **Title:** Influencers for the Environment: How Instagram Eco-Activists Narrate Biodiversity Loss
- 5. **Presenter:** Esha, Bharatiya Vidya Bhavan College, New Delhi
 - o **Title:** The Afterlife of Disaster as Moral Ecology: A Bhagavad Gītā Perspective

Technical Session 2d

Type	Offline
Room/Venue	G1
Moderator	Dr. Parimal Bhattacharya (Bilingual Author)
Rapporteur	Prasenjit Das

Session Coordinator	Sanjay Mondal (+91 9851102500)

Presentations

- 1. Presenter: Manodip Chakraborty, RS, IIT, Guwahati
 - o **Title:** Who are the Environmental Refugees? The Displacement Process of Mimetic Connotation with Respect to Majuli Island
- 2. **Presenter:** Dr. Soumyajit Bhar, Faculty, BML Munjal University
 - o **Title:** Disaster, Desire and Departure: A Phenomenological Inquiry into the Afterlife of Development in North Bengal
- 3. Presenter: Dr. Amrita Sarkar, Assistant Professor, P.D. Women College
 - Title: The Anatomy of the Murder: An Eco-sociological Reading of Cross-cultural Teesta Narratives
- 4. Presenter: Bikash Chandra Mandal, Independent Scholar, Visva-Bharati University
 - o **Title:** Reconstructing Home after Being Homeless: A Photo Essay on the Bhutni's Displaced Flood Victims
- 5. Presenter: Dr. Anurima Chanda, Assistant Professor, Birsa-Minda College
 - o **Title:** Remembering the Deluge: Folktales as Ecological Memory in Himalayan Oral Traditions

Technical Session 2e

Туре	Online
Room/Link	https://calendar.app.google/HHXdareSgdGJB9JR8 (MA)
Moderator	Dr Sumit Roy (University of North Bengal)
Rapporteur	Soumyajit Ghosh, RS, CPBU (Room: Geography)
Session Coordinator	Soumita Saha (+91 8617858880)

- 1. **Presenter:** Dr. Tulika Kar, Faculty, Chanchal College
 - o **Title:** Gendered Vulnerabilities to Climate Change: Unequal Burdens on Women and Girls
- 2. **Presenter:** Mayuri Bhakat, RS, NBU
 - o **Title:** Exploring the Unsung Heroes of Bhopal Gas Tragedy in *The Railway Men The Untold Story of Bhopal 1984* (2023)
- 3. Presenter: Prachi Priyanka, Faculty, Sharda University
 - Title: Witnessing Hunger: Visual and Literary Testimonies of the Bengal Famine (1943)
- 4. Presenter: Sufiya Ansari, RS, BHU
 - o **Title:** When the Forest Burns: Intersectionality, Vulnerability, and Coexistence in Anvita Dutt's *Bulbbul*
- 5. Presenter: Sudeb Mandal, RS, Central University of Kashmir

o **Title:** From Nurturer to Nemesis: The Poetics of Witnessing and the Cosmological Rupture in the Afterlife of Disasters

Lunch Break (1.30-2.30)

Technical Session 3: (2.30-3.30) p.m.

Technical Session 3a

Detail	Value
Туре	Online
Room/Link	https://meet.google.com/xay-qsat-pzp (G-WORKSPACE)
Moderator	Dr. Samik Dasgupta (Ananda Chandra College, Jalpaiguri)
Rapporteur & Coordinator	Angshuman Roy (Room: Library)

Presentations

- 1. **Presenter:** Dr. Arpita Chakrabarti, Assistant Professor, Asansol Girls' College, Asansol, Paschim Bardhaman, West Bengal, India
 - o **Title:** The River's Lament: 'Bhawaiya' as Living Archives of Flood Disasters and Community Resilience in North Bengal
- 2. **Presenter:** Ankita Priyadarshini, RS, Nagaland University
 - **Title:** Negotiating volatility and kinship: Ecoethics, ecotopia, and personified recalcitrance of Gimur in Mamang Dai's *The Black Hill*
- 3. **Presenter:** Arijit Mondal, Faculty, Amity University, Chattisgarh
 - o **Title:** When the Hills Turn to Dust: Ecological Grief and the Ethics of Survival in Ruskin Bond's "Dust on the Mountain"
- 4. Presenter: Mallika Bala, RS, IIEST, Shibpur & Dr. Madhumita Roy, Faculty, IIEST, Shibpur
 - o **Title:** Literature as Cultural Discourse: Environmental Humanities Methodologies to Study Disaster Aftermaths
- 5. Presenter: Durbadal Ghibela, RS, PS College, Odisha & Mayengbam Bidyarani Devi
 - o **Title:** Human Resilience in the Face of Disaster A Study of the Works of R. K. Narayan

Technical Session 3b

Туре	Online
Room/Link	https://meet.google.com/wcw-hceg-eut (DD)
Moderator	Dr. Mrinalini Ghosh, Ghoksadanga College, India (Room G1)
Session Coordinator & Rapporteur	Sri Chandan Barman (+91 8250304144)

- 1. **Presenter:** Simran Parveen, RS, Visva-Bharati University
 - o **Title:** Women's Digital Testimonies and Emotional Resilience in the Aftermath of the North Bengal Floods 2025
- 2. **Presenter:** Ngakninei Chiru, RS, Assam University & Jani Esekkial RS, Assam University
 - o **Title:** Surviving and Thriving Post-Disaster: Resilience of the Khasi Community in Northeast India
- 3. **Presenter:** Santosh Mahaldar, RS, NBU
 - o **Title:** Living on the Oars: Exploring Riparian Livelihoods and Climate Crisis in the Context of Rivers Mahananda and Fulahar
- 4. **Presenter:** Arindam Debnath, Assistant Professor, Chakda College
 - o **Title:** The Deluge and the Hills: Unpacking the 2015 Darjeeling Landslides
- 5. **Presenter:** Raman, RS, I.K. Gujral Punjab Technical University
 - Title: Nature Abandoned, Nature Remembered: Locating Ecological Diaspora in Claire Buss's *The Gaia Collection*
- 6. **Presenter:** Arijit Ghosh, Assistant Professor, Department of English, Sardar Vallabhbhai Patel International School of Textiles and Management (SVPISTM)
 - o **Title:** Decoding the Mystifying Phenomenon of Existential Crisis: Traversing the Terrains of Sundarban Trilogy by Amitav Ghosh.

Technical Session 3c

Туре	Online
Room/Link	https://calendar.app.google/nbF5gqi3UbjGYhZS8 (SM)
Moderator	Dr Auritra Munshi (Raiganj University), India
Rapporteur & Session Coordinator	Sri Suvankar Jana

- 1. **Presenter:** Ayna V P, Independent Scholar, Bhawan Vidyamandir Elamakkara
 - o **Title:** Submerged Voices: Rivers, Migration and Memory in Selected Bengali Poetry
- 2. Presenter: Dr. Queen Sarkar, Assistant Professor, School of Economics & Commerce, KIIT, Odisha
 - o **Title:** Reading the Ruins: Ecological Memory, Vulnerability, and the Aesthetics of Repair in North Bengal
- 3. Presenter: Piyali Das, Associate Professor, Gour Mohan Sachin Mandal Mahavidyalaya
 - o **Title:** Teestapuran: a saga of the making and unmaking of Riverine life
- 4. **Presenter:** Pratiksha Pradhan, RS, Sri Sathya Sai Institute of Higher Learning (SSSIHL) & Vijayalekshmi Ramachandran, SSSIHL.
 - Title: Fluidity of Riverine Scapes: An Analysis of Teesta-Rangeet Triveni Using Maarten Jacobs' Ontological Framework
- 5. **Presenter:** Keerthy Elza Tes Mathew, RS, St. Thomas College
 - o **Title:** Afterlives of the Flood: Ecological Vulnerability and Endurance in Select Assamese Films

Technical Session 3d

Туре	Online	
Room/Link	https://meet.google.com/sfq-yrdv-sck	
	(Room: IQAC)	
Moderator	Dr. Dhritiman Chakraborty, Gour Mahavidlayaya, Malda, India	
Rapporteur & Session Coordinator	Firoja Parvin, RS, NBU	

Presentations

- 1. **Presenter:** Paramita Chatterjee, Faculty, Computer Science, Charu Chandra College, Kolkata
 - o **Title:** Resilient Futures: Exploring the Afterlife of Disasters through Green IT and Women Empowerment in North Bengal and North-East India
- 2. **Presenter:** Dr. Sharon. S, Faculty, St. Stephen's College, Kerala
 - Title: The Supreme Court of India's Interventions in Development-Induced Displacement and Environmental Degradation: Insights from the Teesta Basin and Meghalaya's Limestone Belt in North-East India
- 3. Presenter: Kaustav Ghosh, Independent Scholar, IGNOU
 - o **Title:** Teesta Beyond Treaties: Ecological and Human Dimensions of a Shared River in Crisis
- 4. **Presenter:** Ramesh Chandra Pradhani, Faculty, PS Degree College, Odisha
 - o **Title:** The Trauma of Colonial Displacement: A Postcolonial Reading of The Glass Palace
- 5. **Presenter:** Mandira Ghissing, Faculty, APC College, Siliguri
 - o **Title:** Disasters and Deathscapes: Landslides and Other Weather Events in Darjeeling Literature

Tea Break: 3.30- 3.40 PM

Invited Session 1 (Single Deliberation)

Invited Presentation (Hybrid)		
Room: G1		
3.40 PM – 4.30 PM including Q & A		
Time zone: Asia/Kolkata		
Google Meet joining info		
Video call link: https://meet.google.com/bco-trta-ccb		
Speaker: Prof. Jenia Mukherjee, Associate Professor, Dept. of HSS, IIT Kharagpur, India		
Title: AQUAMUSE: Fluid archives, artifacts, and agencies		
Moderator: Dr. Pradipta Shyam Chowdhury, Assistant Professor, NBU, India		
Session Coordinator: Sri Abdul Momin Hoque, Organising Secretary, DAIA-2025		

Invited Session 2 (Single Deliberation)

Invited Presentation (Hybrid)		
Room: G1		
Time zone: Asia/Kolkata		
Google Meet joining info		
Video call link: https://meet.google.com/bco-trta-ccb		

4.30 PM - 5.15 PM including Q & A

Title: Tracing the Scars of an Event - Remnant Sand Mining and Flood Splay Signatures

Speaker: Dr. Priyank Pravin Patel, Presidency University, India

Moderator: Prof. Jenia Mukherjee, Associate Professor, Dept. of HSS, IIT Kharagpur, India

Session Coordinator: Sri Abdul Momin Hoque, Organising Secretary, DAIA-2025

Day-3

Date: 04/11/2025

Session: Keynote- 3 (Hybrid) Room-G1

Time zone: Asia/Kolkata Google Meet joining info

Video call link: https://meet.google.com/jgy-tyit-awh
11.00 AM to 11.40 AM including 5 Mins for Q &A

Speaker: Prof. Ranjan Roy, Professor in Geography, University of North Bengal, India

Moderator: Dr. Jenia Mukherjee, IIT Kharagpur, WB, India

Session: Keynote- 4 (Online) Room-G1

Time zone: Asia/Kolkata Google Meet joining info

Video call link: https://meet.google.com/jgy-tyit-awh
11.45 AM to 12.20 PM including 5 Mins for Q & A

Speaker: Prof. Sunil Kumar De, Professor in Geography, NEHU, India

Moderator: Prof. Dr. Ranjan Roy, Dept. of Geography and Applied Geography, University of North Bengal, WB,

India

Session Coordinator: Dr. Debarshi Ghosh, Convenor, Dhupguri Girls' College

Invited Panel 03 (Hybrid)

Topic: "Geo-Spatial Perspectives on Disaster Dynamics: Modelling, Mapping and Multi-Scalar Resilience" (12.30 PM – 1:30 PM including Q &A)

Time zone: Asia/Kolkata Google Meet joining info

Video call link: https://meet.google.com/bqr-hjqe-wdo

Session Moderator: Prof. Shashanka Gayen, Dept. of Geography, Coochbehar Panchanan Barma University **Speakers:**

- 1. Dr. Arindam Basak, Associate Professor, Dept. of Geography & Applied Geography, University of North Bengal, India
- **2.** Dr. Snehasish Saha, Associate Professor, Dept. of Geography & Applied Geography, University of North Bengal. India
- 3. Dr. Nazrul Islam, Assistant Professor, Dept. of Geography, Coochbehar Panchanan Barma University, India
- 4. Dr. Jayanta Das, Assistant Professor, Dept. of Geography, Rampurhat College, India

Session coordinator: Dr. Debarati Dutta & Sri Abdul Momin Hoque

Title of the Talks:

- 1. Bank Litho-facies characteristics and its sequel consequences on bank failure of River Ganga in Malda District, West Bengal: A field-based Documentary Approach
- 2. Reading Earth's History: A Rock (Mylonite) Record of Multiple Geological Events
- 3. Integrated Assessment of Flood-Affected Areas, Building Vulnerability and Future Flood Forecasting under Changing Climate Scenarios: A Case Study of Jalpaiguri District, India

Lunch Break- 1.30-2:00 P.M.

Technical Session 04 (2.00- 3.00 p.m.)

Technical Session 4a

Туре	Offline	
Room/Link	Virtual Class Room	
Moderators	Dr. Snehasish Saha (University of North Bengal, India)	
	Dr. Priyank Pravin Patel (Presidency University, Kolkata, India)	
	Dr. Bipul Chandra Sarkar (Ananda Chandra College, Jalpaiguri, India)	
Rapporteur	Dr. Pompi Sarkar (Surya Sen College, Siliguri, India)	
Session Coordinator	Smt. Satarupa Sarkar	

- 1. **Presenter:** Dipankar Das & Sanjoy Mandal, DSTBT Project Fellow & RS, NBU
 - o **Title:** Integrating Multiple Decision-Making Methods for Enhanced Flood Risk Mapping in Sub-Himalayan North Bengal.
- 2. **Presenter:** Sampa Roy, Visiting Faculty, Dhupguri Girls' College
 - o **Title:** Flood and Rivers: Analysing the Role of Governance in Flood Disaster Management in North Bengal
- 3. **Presenter:** Sunny Rawat, Assistant Professor, Department of Geography, Southfield College, Darjeeling.
 - Title: Impact of Floods on Teesta Region Communities and Its Adaptive Measures
- 4. **Presenter:** Md. Khurshid Alam, Research Scholar, Cooch Behar Panchanan Barma University & Dr. Nazrul Islam, Associate Professor, Cooch Behar Panchanan Barma University.
 - o **Title:** Assessing Spatio-Temporal Changes in the Baiganbari Wetlands Using Geospatial Techniques, Cooch Behar-I Block, West Bengal
- 5. **Presenter:** Satarupa Sarkar, Assistant Professor, Department of History, Dhupguri Girls' College, Dhupguri, Jalpaiguri.
 - o **Title:** Disaster's Lingering Legacy
- 6. **Presenter:** Pradipta Ghosal, Life Saving Society of India
 - o **Title:** Emerging Causes of Disaster in the Eastern Himalayas: The case of Darjeeling, Kalimpong, Sikkim and Dooars.
- 7. Presenter: Papiya Barman, Research Scholar, Dept. of Geography Cooch Behar Panchanan Barma University
 - o **Title:** Socio-Economic Perceptions for Riverbank Risk Mapping: A VER–PCA Approach to Sustainable Management of the Raidak-II River in Alipurduar District, West Bengal, India.
- 8. Presenter: Sushanta Das, RS, Dept. of Geography, Cooch Behar Panchanan Barma University
 - Title: Flood Hazard Zonation of the Sankosh–Raidak II Interfluve Using AHP and GIS Technique.

Technical Session 4b

Type	Offline		
Room/Link	IQAC Room		
Moderators	 Prof. Shasanka Gayen (Cooch Behar Panchanan Barma University, India) Dr. Arindam Basak (University of North Bengal, India) 		
Rapporteur	Prasenjit Das, Independent Scholar		
Session Coordinator	Smt. Amina Parvin		

Presentations

- 1. Presenter: Pompi Sarkar & Sudeshna Mandal, Assistant Professor, Department of Geography, Surya Sen Mahavidyalaya, Siliguri
 - oTitle: Air Quality Dynamics in Siliguri, West Bengal: A Decadal Assessment (2014–2024)
- 2. Presenter: Miman Islam, Research Scholar, University of North Bengal
- o **Title:** Assessing Urban Encroachment Impact on Siliguri's Panchanai River Flood Risk Using GIS & Markov Chain Model.
- 3. **Presenter:** Edison David Kachhua, M.Ed. Scholar, Eastern Dooars B.Ed. Training College & Abhijeet Ghosal, Assistant Professor, Eastern Dooars B.Ed. Training College.
- o **Title:** Disaster and Its Afterlife: Tracing Ecological and Human Resilience after the 2025 Nagrakata Flood in North Bengal, India
- 4. **Presenter:** Puja Kirttniya, Research Scholar, University of North Bengal; Sumitra Poddar, Independent Researcher; and Chhandalina Shil, Research Scholar, University of North Bengal.
 - oTitle: After the Waters Recede: Tracing the Psychological Afterlife of the Flood in Porajhar, Jalpaiguri District.
- **5. Presenter:** Prasanta Das, Department of Geography, Cooch Behar Panchanan Barma University, Cooch Behar, West Bengal, India.
 - o **Title:** A Holistic Appraisal of Soil Fertility Patterns and their determinants in Koch Bihar District, West Bengal
- 6. **Presenter:** Sujoy Kumar Malo, Research Scholar, University of North Bengal; Debasish Mandal, Research Scholar, University of North Bengal; and Dr. Snehasish Saha, Associate Professor, University of North Bengal, India.
 - o**Title:** Spatio-Temporal Variability of Soil Health Indicators under Long-Term Environmental Change in the Older Alluvial Soils of Dakshin Dinajpur District, West Bengal.
- 7. **Presenter:** Amina Parvin, Assistant Professor, Dept. of Pol. Sc., Dhupguri Girls' College.
 - o **Title:** Natural Disaster, Flood, and Displacement in Assam: Impact on Muslim Minority and State Propaganda.
- 8. Presenter: Debashish Mandal, RS, NBU

Title: Assessing Flow Dynamics and Hydrology Alterations for Sustainable River Basin Management.

Technical Session 4c

Type	Offline	
Room/Link	Room no. G1	
Moderators	Prof. Ranjan Roy (University of North Bengal, India) Dr. Nazrul Islam (Cooch Behar Panchanan Barma University, India)	
Rapporteur Ruth Mary Lama (Dhupguri Girls' College, India)		
Session Coordinator	Coordinator Smt. Jyotikana Barman	

- 1. **Presenter:** Pritam Barman, RS, Department of Geography, Cooch Behar Panchanan Barma University
 - o **Title:** Cartographies of Aftermath: Geospatial Evidence, Local Memories and Adaptation in the Singimari River Floodplain of Dinhata-I and Sitai Blocks, West Bengal.
- 2. **Presenter:** Saumyajit Ghosh, Research Scholar, Cooch Behar Panchanan Barma University & Shasanka Kumar Gayen, Cooch Behar Panchanan Barma University.
 - Title: Spatial Pattern and Geographical Analysis of Elephant Electrocution Deaths in Northern West Bengal, India.
- 3. **Presenter:** Dr. Tanmay Dhar, Researcher, Uttaranchal University & DRR Consultant Scientist, Government of Assam.
 - o **Title:** Dynamic Modelling of the Impact of Regional Climate Change on Eco-Hydrology of the Rivers of North Bengal
- **4. Presenter:** Alok Kumar Das, RS, Department of Geography, Cooch Behar Panchanan Barma University
 - o **Title:** Spatio-Temporal Assessment of Paleochannels and Their Socio-Environmental Impacts: A Case Study of Cooch Behar District, West Bengal
- 5. **Presenter:** Hirak Dam, Research Scholar, Department of Geography, Cooch Behar Panchanan Barma University
 - o **Title:** New-Normal Education Scenario: Experience of the Pandemic Days in Cooch Behar Sadar Sub-Division of Koch Bihar District.
- 6. **Presenter:** Prasanya Sarkar, Utpal Seal Sharma, Koushik Sarkar, and Prof. Shasanka Kumar Gayen (Affiliations: Cooch Behar Panchanan Barma University/Cooch Behar College).
 - Title: Flood Susceptibility Assessment in the Kaljani River Basin, West Bengal, Using PCA-ANN and SVM Models
- 7. **Presenter:** Raju Sarkar, Research Scholar, University of North Bengal, Darjeeling, India.
 - Title: Assessment of groundwater quality for irrigation and safe drinking water in the Dakshin Dinajpur district, West Bengal, India.

Online Technical Session 5

Date: 04/11/2025 **Time:** 2:00 PM onwards

Google Meet Link: https://calendar.app.google/nbF5gqi3UbjGYhZS8
Session Coordinator: Mr. Sanjoy Mandal (+91 9851102500)

Room: Department of Geography

		Moderator 2: Dr. Tanmoy	
Moderator 1: Dr. Bipul Ch. Sarkar,		Dhar, India, DRR	Rapporteur: Nilufer Ali, Research
Assistant Professor, Dept. of Geography,		Consultant Scientist, State	Scholar, Jadavpur University, WB,
Aanada	Chandra College, Jalpaiguri, WB,	Emergency Operation	India
India		Centre (SEOC), ASDMA,	
		Government of Assam	
Sl. No.	Title of Presentation	Name of Presenter(s)	Affiliation
1	Tackling Biodiversity Loss through Community Engagement: The Way Forward	Amanda Kordor Thabah & Aditi Nath	Department of Social Work, Assam University, Silchar, India
2	Flood Susceptibility Mapping through GIS-Based AHP Approach in Kuya River Basin, Birbhum, West Bengal	Chirasree Bagchi	Research Scholar, Department of Geography and Applied Geography, University of North Bengal
2	Unfolding the Story of Climate Change and Livelihood Vulnerability: A PCA-Based Study	Avijit Mondal	Assistant Professor, Department of Geography, Barasat College, West Bengal, India

	of Integrated Agriculture in Gosaba Block, West Bengal, India		
3	Environmental Education of Displaced and Migrated People in Mountain – Special Emphasis on Darjeeling District	Debasish Sarkar	Assistant Teacher, Ankurhati Kibria Gazi School (H.S.), Howrah, and Research Scholar, Adamas University, India
4	Political Ecologies of Riverine Disasters in the Indo-Gangetic Basin	Ravi Das, Faculty, University of Delhi	Faculty, University of Delhi, India
5	Atmospheric Pressure Plasma Treatment as a Novel Strategy for Inducing Drought Tolerance in <i>Zea</i> mays L.	Soumya Kanti Sarkar & Jaydeb Kundu	Dept. of Physics, Kaliyaganj College, Kaliyaganj, 733129, India

Online Technical Session 6

Date: 04/11/2025 **Time:** 2:00 PM onwards

Google Meet Link: https://meet.google.com/wcw-hceg-eut
Session Coordinator: Mr. Dipankar Das (+91 7586070330)

Room: College Library

Moderator: Prof. Dr. Abhijit Bhattacharjee & Dr. Bijoy Debnath, Principal, Dhupguri Girls' College, India		Moderator: Dr. Biswajit Das, Manipur University, India	Rapporteur: Shaonli Bhowmik, Research Scholar, JNU, India	
Sl. No.	Title of Presentation	Name of Presenter(s)	Affiliation	
1	Wetland Ecotourism Opportunities and Challenges: A Critical Review and Case Study in Purbasthali Ox-bow Lake of Purba Bardhaman District, West Bengal	Anwesha Haldar, Diyali Chattaraj, Sahanaj Parvin & Prof. Lakshminarayan Satpati	East Calcutta Girls' College; Naba Barrackpur Prafulla Chandra Mahavidyalaya; Rabindra Bharati University; and University of Calcutta	
2	Assessing Earthquake Risk in Northeastern India Through Python and Geospatial Analysis	Manash Laha & Susmita Barman	Department of Geography, Islampur College, North Dinajpur & Cooch Behar Panchanan Barma University, West Bengal	
3	Flood Susceptibility Assessment Using Geospatial Techniques: A Case Study of Dwarakeswar River Basin, West Bengal, India	Olympia Banerjee & Prof. Ranjan Roy	Department of Geography and Applied Geography, University of North Bengal, Siliguri, Darjeeling, West Bengal	
4	Approach of the Indian Judiciary Towards Ecocide – A Legal Vignette	Prof. Dr. Abhijit Bhattacharjee & Sakyasuddha Sarkar	Jalpaiguri Law College, University of North Bengal	
5	A Study on Legal Protection of Biodiversity in India with Special Reference to the Himalayan Region in North Bengal	Dr. Saikat Chakraborty	State Aided College Teacher in Law (Category I), Jalpaiguri Law College, Jalpaiguri, West Bengal	
6	Relocation from Buxa Tiger Reserve in Alipurduar District, West Bengal: A Study on the Willingness, Challenges, and Future Prospects of Local Communities	Sanchali Das Podder & Sahana Bose	Research Scholar & Assistant Professor, Assam University	

Session: National Level Convention Room No. G1

Time zone: Asia/Kolkata Google Meet joining info

Video call link: https://meet.google.com/bpn-rbja-czn

Theme: "Environmental Crisis and Afterlives in North Bengal: Connecting Recent Floods and Landslide Disasters"

2:45 PM - 4.30 PM including Q & A

Speakers:

- 1. Dr. Bipul Ch. Sarkar, Associate Professor, Dept. of Geography, Ananda Chandra College, Jalpaiguri, India
- 2. Dr. Tanmoy Dhar, India, DRR Consultant Scientist, State Emergency Operation Centre (SEOC), ASDMA, Government of Assam,
- 3. Mayalmit Lepcha, Gen. Secretary, Sikkim, Affected Citizens of Teesta.
- 4. Dr. Rupak Kr. Pal, Assistant Professor, Dept. of Geography & Applied Geography, University of North Bengal
- 5. Sri Raja Rauth, Jalpaiguri Sc. and Nature Club
- 6. Arnab Bhattacharya, Uttarbanga Bono Shromojibi Mancha, Alipurduar, India
- 7. Mr. Ujjal Chettri, Laligurus NGO
- 8. Prasanta Nath Chowdhury (Abhimukh, Jalpaiguri)
- 9. Sukalyan Bhattacharya, Head Master, Banarhat High School
- 10. Jalpiguri Welfare Organization
- 11. Biswajit Dutta Chowdhury, Jalpaiguri Paribesh Bachao Mancha
- 12. Aloke Roy, IccheDana, Dhupguri

Chief Guest: Dr. Nirmal Chandra Roy, Associate Professor, Dhupguri Girls' College and MLA,

Dhupguri

Moderator: Avishek Jha, Writer

Valedictory Session (Room No. G1)

Time: 4:30 p.m. to 5:00 p.m.

Valedictory Talk: Dr. Jenia Mukherjee, IIT, KGP, India

Concluding remarks: Dr. Bijoy Debnath, Principal, Dhupguri Girls' College

Certificate Distribution

Vote of thanks: Sri Abdul Momin Hoque, Organising Secretary, DAIA-2025