

Government of West Bengal
Department of Science & Technology and Biotechnology (DSTBT)
Vigyan Chetana Bhavan, Block-DD, Plot-26/B, Sector-I
Salt Lake, Kolkata-700064

Application Format for Science Popularization Programme

1. Programme Type (ref SN 11 of the Memorandum): TWO DAYS WORKSHOP
2. Title of the proposed Programme: ENVIRONMENT & CLIMATE CHANGE
3. Target Group (Faculty, Teacher, Research Scholar, School/College/ University Student, Community): FACULTY, TEACHERS, RESEARCH SCHOLARS, COLLEGE & UNIVERSITY STUDENTS, COMMUNITY
4. Duration (days): TWO(2), Tentative Dates of the proposed Programme: 18 TH (THURSDAY) 19 TH (FRIDAY) 2025
5. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary): Separate sheet (Annexure 3) enclosed.
6. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Co-ordinator (PC) (attach separate sheet, if necessary): DR. PAYEL RAI CHOWDHURY DUTTA, COORDINATOR, DEPARTMENT OF HUMAN RIGHTS & HUMAN DEVELOPMENT, RABINDRA BHARATI UNIVERSITY, EMERALD BOWER CAMPUS, 56 A B.T. ROAD, KOLKATA - 700050. MOBILE NO. 9836684431. Email, payelrc03@gmail.com
7. Legal status of the Institute (School/College/ University/ Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.): UNIVERSITY — NAAC ACCREDITED WITH GRADE 'A' IN 2016, ESTABLISHED BY THE STATE GOVERNMENT OF WEST BENGAL BY THE RABINDRA BHARATI ACT, 1963.
8. Date wise detail Programme Schedule (attach separate sheet, if necessary): Separate sheet (Annexure 4) enclosed.
9. Collaborating Institutions/ Organizations, if any, with their specific contribution: NONE.
10. Expected number of participants and list of Resource Persons/ Invited Speakers: 100+ 20 (PARTICIPANTS) IPS DHRUBADITYA DE, DR. MANASH KUMAR KUNDU, DR. SAMPA SEN, DR. SWATI CHAKRABORTY, DR. ANTARA GHATAK, DR. SUBARNA BHATTACHARYA, DR. BASABI CHAKRABORTY, DR. SUBHABAKUL KARMAKAR, JUDGE DURGA KHAITAN
11. Give details of the grant received from DSTBT in last three Financial Years, if any alongwith the date of submission of UC, Audited SoE, Report etc.: NONE.
12. Name and address of the authority to whom the allotted amount is to be credited (if sanctioned) who will also be responsible for submitting the UC, audited SoE, Programme Completion Report, Feedback, Still and Video photographs etc. of the grant: MR. UJJWAL KUMAR BASUMATA, REGISTRAR, RABINDRA BHARATI UNIVERSITY.
13. Total Estimated Expenditure (A)/ Organisation's contribution (B)/ Contribution from any other sources (C) / Grant expected from DSTBT(D):
D: ₹ 1,95,800/- = (A: ₹ N.A B: ₹ - C: ₹ 1,95,800/-
(provide detail Budget break-up as per Annexure-I and Bank details as per Annexure-II)

Check List (put tick) of attachments to be submitted with the application

- ✓ Proposed Total Budget with break-up (Annexure-I) and Bank Details (Annexure-II) in Institute/ Organization's letter head: YES/NO
- N.A. For registered NGO/ Trust, filled in Application Format recommended by the appropriate Recommending Authority, viz., Jt.BDO/ BDO/ SDO/ DM/ Executive Officer- Municipality/ Commissioner-Municipal Corporation as the case may be (where the programme is actually going to be held): YES/NO
- N.A. For registered NGO/ Trust, attested copies of the registration certificate, latest renewal certificate, Memorandum and Rules & Regulations of the Organization, last three years Audited Statement of Accounts, Annual Reports etc., List of recommended beneficiaries: YES/NO

DECLARATION

Certified that the details furnished in the filled in format are correct to the best of our knowledge & belief and that the amount of financial assistance, if sanctioned, will be utilized for the purpose for which it is granted within the time as prescribed by DSTBT. We also undertake to abide by the General Guidelines and Terms & Condition prescribed by DSTBT and provide due coverage to DSTBT during the Programme and publications/ print and electronic media made from the Programme in future. We also declare that within one month after completion of the Programme we shall submit the Utilisation Certificate (UC), Audited Statement of Expenditure (Audited-SoE), Programme Completion Report, Feedbacks from the Participants, still and video photographs etc.

Signature: *Payel Rai Chowdhury Dutt*

Date: 4/12/2025

Name of Programme Coordinator:

DR. PAYEL RAI CHOWDHURY DUTT

Designation:

COORDINATOR

Address:

RABINDRA BHARATI UNIVERSITY
(Office Seal)

Signature:

Date:

Name of Head of the Institution:

Designation:

Address:

Ujjwol Kumar Basumata
9/12/2025
(UJJWOL KUMAR BASUMATA)
Registrar (Acting)
RABINDRA BHARATI UNIVERSITY
56A, B. T. Road, Kolkata-700 050

RECOMMENDATION

(only for registered NGO/ Trust)

Certified that the said Organisation is reputed in this field and I/ we recommend the said proposal for getting grant-in-aid from DSTBT, Govt of West Bengal for the benefit of the local College/ University Students/ Community etc.

Signature:

Date:

Name of Recommending Authority:

Designation:

Address:

(Office Seal)



Proposed Total Budget with break-ups

A. Total Estimated Expenditure

Sl. No.	Items required with justification and rate	Total Expenditure (A) (₹)
1.	Honorarium to Resource Persons/ Experts	16,000
2.	Study materials, Consumables expenses	40,000
3.	Hall rent, if any	N.A.
4.	Publicity materials	19,000
5.	Travel expenses	N.A.
6.	T.A. to the external Resource Persons/ Experts	14,000
7.	Documentation expenses including audio-visual	24,000
8.	Light refreshments	60,000
9.	Auditors' fee	5,000
10.	Other expenses, if any (please specify) - 10% INSTITUTIONAL OVERHEADS	17,800
Grand Total Expenditure (₹):		1,95,800

Please mention:

B. Institution/ Organization Contribution* in ₹ N.A.

C. Contribution from any other sources (with name & Address) in ₹ N.A.

D. Grant expected from DSTBT (₹) = (A-B-C) Rs. 1,95,800/-

Signature of Authorised Personnel with seal

(UJJWOL KUMAR BASUMATA)
Registrar (Acting)

RABINDRA BHARATI UNIVERSITY

56A, B. T. Road, Kolkata-700 050

If C= 0

Undertaking: This organization/ institution is not receiving any kind of financial assistance from any other sources

Signature of Authorised Personnel with seal



* At least 10% of the total budget contribution from the Institute/ Organization is desirable

Annexure-II

Bank details of the Applicant Organisation

Name of the Organization	RABINDRA BHARATI UNIVERSITY
Bank Account number & name of the Account holder/ Organization	10774579036 Rabindra Bharati University
Type of Account (Savings or Current A/c)	Current
Name of the Bank	STATE BANK OF INDIA
Name of the Branch with Branch address	RBUCampus Branch 56A, B. T. Road, Kolkata-700050
IFSC of the Branch	SBIN0010417
Mobile Number of the Programme Coordinator/ Head of the Organization	98366 84431
PAN / TAN of the Account holder/ Organization	AAAJR0669L

Signature of Authorised Personnel with seal

(UJJWOL KUMAR BASUMATA)
Registrar (Acting)
RABINDRA BHARATI UNIVERSITY
56A, B. T. Road, Kolkata-700 050



Workshop: Aims, Objectives and Details

Two-Days Workshop

Environment and Climate Change

Supported by

Government of West Bengal

**Department of Science & Technology and Biotechnology (DSTBT),
West Bengal**

Organised by

Rabindra Bharati University (RBU)

Aims of the Workshop

The two-day workshop on *Environment and Climate Change* has been designed in response to the growing concerns our faculty and students have encountered in the field—whether in riverbank settlements affected by erosion, neighbourhoods struggling with heat stress, or communities recovering from recurring cyclones. Climate change is no longer an abstract scientific issue; it is shaping everyday life in West Bengal and beyond, influencing health, livelihoods, mobility patterns, and the resilience of local ecosystems. This workshop aims to bring those lived experiences into conversation with academic analysis.

By inviting speakers from universities, research institutions, and civil society—such as Rabindra Bharati University, Jadavpur University, St. Xavier's University, Netaji Subhas Open University, Kolkata Police Leadership Institute, and NGOs working on public health and community resilience—the workshop hopes to create a space where real problems meet practical thinking. The sessions address water stress, riverine change, urban heat, climate justice, disaster response, and community-led adaptation, reflecting the diverse challenges the state is currently facing.

The workshop is not just an academic exercise. It aims to help participants think through climate impacts in a grounded way and identify how small, well-informed interventions—whether in policy design, teaching, or community work—can make a tangible difference.

Design Details of the Two-Day Workshop Programme

Day 1 focuses on the environmental foundations of climate change. The inaugural session opens with reflections by the University leadership, followed by a keynote lecture on how climate change shapes everyday vulnerabilities. The first plenary examines rivers, water systems, biodiversity loss, and their implications for public health. The second plenary shifts to urban issues—heat islands, energy transitions, climate justice, and gender-specific risks. These sessions together offer

participants a broad understanding of ecological stress and the human consequences of climate disruption.

Day 2 moves toward governance, community response, and future risks. The morning plenary examines disaster risk reduction, climate-induced displacement, and the role of community movements. The second plenary looks closely at policy frameworks, climate legislation, and children's environmental risks—an area often overlooked in climate discussions. The day concludes with a Technical Session featuring eight paper presentations that explore heat stress, pollution, cyclones, migration, gendered climate impacts, youth activism, and waste management. The workshop closes with a valedictory session and distribution of certificates.

Objectives

1. **To build interdisciplinary awareness** of how climate change affects water systems, public health, urban life, biodiversity, and community resilience.
2. **To encourage dialogue between academic institutions and field practitioners**, including civil society groups and community-based actors who respond directly to environmental crises.
3. **To equip young researchers and students with updated knowledge**, methods, and insights on climate-related vulnerabilities, policy frameworks, and governance issues.
4. **To highlight region-specific environmental challenges in West Bengal**, such as cyclone impacts, heat waves, river stress, and climate-induced migration.
5. **To create a platform for research sharing**, enabling participants to present work on climate justice, social inequality, gendered vulnerability, and local adaptation strategies.
6. **To identify possible pathways for policy engagement**, helping participants understand how research can inform governance, legislation, and climate-responsive planning.

This workshop aims to create a space where scholars, practitioners, and students can think together about how climate change is shaping the everyday lives of people in West Bengal and beyond. Instead of discussing climate concerns only in technical or abstract terms, the programme brings attention to the lived realities—heat stress in cities, declining river health, biodiversity loss, rising pollution levels, and the new forms of vulnerability that different communities encounter. Through lectures, conversations, and paper presentations, the workshop seeks to link scientific understanding with the social, political, and ethical questions that arise from environmental change.

Two-Days Workshop

Environment and Climate Change

Supported by

Government of West Bengal

**Department of Science & Technology and Biotechnology (DSTBT),
West Bengal**

Organised by

Rabindra Bharati University (RBU)

18&19December, 2025

Workshop Schedule

Day I: Thursday, 18/12/2025

9.30 am

Registration

10.00 -10.30 am

Inaugural Session

Welcome Address: Dr. Payel Rai Chowdhury Dutt
Coordinator, Department of Human
Rights and Human Development,
RBU

Dean's Address: Prof. Bankim Mondol
Dean, Faculty of Arts, RBU

Inaugural Address: Professor Sonali Chakravarti Banerjee
Hon'ble Vice Chancellor, RBU

10.30-11.30 am

**Keynote Address: Climate Change and
Everyday Vulnerability**

Conference Hall	<p>Prof Swati Ghosh</p> <p>Former Director, Women's Studies Centre and Professor, Rabindra Bharati University</p>
11.30-11.45 am	Tea Break
11.45-01.45 pm	<p><u>Plenary Session I: Water, Rivers, and Climate Uncertainty</u></p>
Conference Hall	<p>Public Health and Environmental Change</p> <p>IPS Dhrubajyoti De, President Kolkata Police Law Institute</p> <p>Biodiversity Loss and Ecosystem Fragility</p> <p>Dr. Manash Kumar Kundu, All India Institute of Hygiene & Public Health</p>
Chair	<p>Professor Sabyasachi Basu Ray Chaudhury</p> <p>Professor, Political Science, Rabindra Bharati University</p>
1.45 -2.45 pm	Lunch
2.45 - 4.45 pm	<p><u>Plenary Session II: Cities, Heat, and Urban Resilience</u></p>
Conference Hall	<p>Health, nutrition and gender-specific vulnerabilities</p> <p>Dr. Sampa Sen, Ekbalpore College</p> <p>Energy Transitions and Climate Justice</p>

Dr Swati Chakraborty, Jodh Ishwar Singh (JIS)
University

Chair

Professor Swati Ghosh, Former Director, Women's
Studies Centre and Professor, Rabindra Bharati
University

Day II: Friday, 19/12/2025

11.00 – 01.00 pm

**Plenary Session III: Disaster Risk Reduction and
Community Resilience**

Conference Hall

Climate-Induced Migration and Displacement

Dr. Antara Ghatak, St Xavier's University

**Civil Society Responses and Community
Movements**

Dr. Subarna Bhattacharya, Jadavpur University

Chair

Professor Sudip Hatua, Rabindra Bharati University

1.00 -2.00 pm

Lunch

2.00 - 4.00 pm

**Plenary Session IV: Policy, Governance, and
Climate Legislation**

Children, Climate, and Future Risks

Dr. Basabi Chakraborty, Netaji Subhas Open
University

Policy, Governance, and Climate Legislation

Dr. Subhrabakul Karmakar, Calcutta University

Chair Justice Durga Khaitan, Chairperson, Appellate
Education Committee, West Bengal Board of Primary
(WBBPE)

4.00 - 5.00 pm **Technical Session: Climate Justice, Vulnerability,
and Social Inequality**

Conference Hall **Paper Presentations**

1. *"Rising Heat and Shifting Lives: Urban Climate Stress in Eastern India"*
2. *"Living on the Edge: Climate-induced Migration and Household Adaptation"*
3. *"When the Air Turns Hazardous: Children's Health and Urban Pollution"*
4. *"Water Under Pressure: Local Strategies to Cope with Declining River Flows"*
5. *"Beyond Relief: Rethinking Cyclone Recovery Mechanisms in Coastal Bengal"*
6. *"Plastic, Waste, and Daily Life: Community Responses to Environmental Burden"*
7. *"Women at the Frontlines: Gendered Perspectives on Climate Vulnerability"*
8. *"From Awareness to Action: Youth-led Environmental Movements in India"*

Chair Dr. Payel Rai Chowdhury Dutt, Rabindra Bharati University

5.00 – 5.30 pm **Valedictory Session**

Conference Hall **Concluding Remarks:** Professor Debolina
Saha

Feedback and Distribution of Certificates