

**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): **International Conference**
2. Title of the proposed Programme:  
**International Conference on Advances in WAtter Resources Engineering (AWARE2026)**
3. Target Group (Faculty, Teacher, Research Scholar, School/College/ University Student, Community):  
**Faculty, Teacher, Research Scholar, School, College, University Student, Community, Consultants, Engineers**  
Duration (days): **2 days**; Tentative Dates of the proposed Programme: **27-28 March, 2026**
4. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary):  
**Humanity is now being forced to investigate the environmental consequences of its developmental actions on a local, national, and global scale. One of the important natural resources is water. Water is a finite and renewable resource that is naturally recycled in the hydrological cycle. Surface water tends to have a short residence time in the hydrological cycle, while groundwater has a very long residence time. This recycling renews water resources and potentially provides a continuous water supply. With the advent of industrialization, the intensification of agriculture, and an increasing population, the water demand has increased. The water used in various activities is converted to wastewater, though in lesser quantities. The wastewaters cause pollution to surface water as well as groundwater sources and consequently cause deleterious effects on the environment and public health. The freshwater resources are finite. But with the present surface water and groundwater management, the per capita availability of water is decreasing at a faster rate. Water, being a mobile natural resource, interacts with the lithosphere, atmosphere, and biosphere and links all forms of the hydrosphere: oceans, rivers, soil moisture, groundwater, and atmospheric water. Thus, the development of this vital resource calls for an integrated approach in its management. In this context, there is an urgent need to take a holistic approach to mitigate the problem of managing water and wastewater in our country. Accordingly, an International Conference will be organized on the theme “Advances in WAtter Resources Engineering” where technocrats, scientists, researchers, administrators, policymakers, field operators from various governmental organizations, research institutions, universities, non-governmental organizations, etc. will deliberate on the subject.**
5. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Co-ordinator (PC) (attach separate sheet, if necessary):  
**Dr. Rajib Das  
Assistant Professor  
School of Water Resources Engineering (SWRE), Jadavpur University  
188 Raja S.C. Mallik Road, Kolkata – 700 032, India  
Mob - +91 9051425124, +91 9330116172  
Email: [rajib.das@jadavpuruniversity.in](mailto:rajib.das@jadavpuruniversity.in), [rajibdas79@gmail.com](mailto:rajibdas79@gmail.com)**
6. Legal status of the Institute (School/College/ University/ Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.): **University**

7. Date wise detail Programme Schedule (attach separate sheet, if necessary): **Attachment 1 (Separate Sheet Attached)**
8. Collaborating Institutions/ Organizations, if any, with their specific contribution: **None**
9. Expected number of participants and list of Resource Persons/ Invited Speakers **Attachment 2 (Separate Sheet Attached)**
10. Give details of the grant received from DSTBT in last three Financial Years, if any along with the date of submission of UC, Audited SoE, Report etc.: **None**
11. 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:

**Authority to whom the allotted amount is to be credited**

**Registrar  
Jadavpur University  
188 Raja S.C. Mallik Road, Kolkata – 700 032, India**

**The Registrar will also be responsible for submitting the UC, audited SoE, Programme Completion Report, Feedback, Still and Video photographs etc. of the grant in coordination with the programme committee**

12. Total Estimated Expenditure (A): **7,50,000/- (Seven lakh fifty thousand only)**

Organisation's contribution (B): **10,000/- (Ten thousand only)**

Contribution from any other sources (C) **Expected 6,40,000/- (Six Lakh forty thousand only)**

Grant expected from DSTBT (D): **1,00,000/- (One lakh only)**

**D :  1,00,000/- = (A:  7,50,000/- – B:  10,000/- – C:  6,40,000/- )**

(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**
- 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**
- 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:

*Rajib Das*

Date:

*15/12/2025*

Signature:

*DR. RAJIB DAS*

Date:

Name of Head of the Institution:

Name of Programme Coordinator:  
Dr. Rajib Das

Designation:  
Assistant Professor

Designation: *Registrar (Acting)*  
Registrar *Jadavpur University*

Address:  
School of Water Resources Engineering  
188, Raja S.C. Mallik Road, Jadavpur, Kolkata  
Jadavpur University

Address:  
Jadavpur University  
188, Raja S.C. Mallik Road, Jadavpur,  
Kolkata

*Dr. RAJIB DAS  
Assistant Professor  
School of Water Resources Engineering  
Jadavpur University  
Kolkata-700 032*

(Office Seal)

*DR. RAJIB DAS  
15/12/2025*

## 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	75000
2.	Study materials, Consumables expenses	90000
3.	Hall rent, if any	25000
4.	Publicity materials	60000
5.	Travel expenses	30000
6.	T.A. to the external Resource Persons/ Experts	60000
7.	Documentation expenses including audio-visual	100000
8.	Light refreshments	125000
9.	Auditors' fee	10000
10.	Other expenses, if any (please specify)	175000
<b>Grand Total Expenditure (₹):</b>		<b>750000/-</b>

Please mention:

B. Institution/ Organization Contribution\* in  10,000/-C. Contribution from any other sources (with name & Address) in  6,40,000/-  
Fund expected from Registration fees, Advertisements and other related Government and Private Agencies.D. Grant expected from DSTBT () = (A-B-C) 1,00,000/- = (A:  7,50,000/- - B:  10,000/- - C:  6,40,000/- )

*Rajib Das*  
15/12/25

Dr. RAJIB DAS  
Assistant Professor  
School of Water Resources Engineering  
Jadavpur University  
Kolkata-700032

*Subhasish Das* 15/12/25

Dr. Subhasish Das  
Associate Professor & Joint Director  
School of Water Resources Engineering  
Jadavpur University  
Kolkata - 700032

Signature of Authorised Personnel with seal

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

## Bank details of the Applicant Organisation

**JADAVPUR UNIVERSITY**  
**KOLKATA 700 032**

**Electronic Clearing Service MANDATE FORM**  
**ECS(Credit Clearing)/Real Time Gross Settlement (RTGS) facility for receiving payments**  
**from sources within India**

A. Details of the Account Holder	
1 NAME OF ACCOUNT HOLDER	REGISTRAR
2 NAME OF ACCOUNT	JADAVPUR UNIVERSITY
3 COMPLETE CONTACT ADDRESS	188, RAJA S.C. MALLICK ROAD, JADAVPUR, AURABINDA BHAWAN, KOLKATA 700 032
4 TELEPHONE NUMBER/FAX/ EMAIL	TELE FAX: +9133 2414 6799; fo@jadavpuruniversity.in
5 REGISTERED MOBILE NUMBER	9051023297

B. Details of Bank Account	
1 BANK NAME	STATE BANK OF INDIA
2 BRANCH NAME	JADAVPUR UNIVERSITY
3 ADDRESS	188, RAJA S.C. MALLICK ROAD, JADAVPUR, KOLKATA, PIN CODE 700 032
4 TELEPHONE NO.	(TELE FAX) 033 2414 6284, (PBX) 033 2414 6398
5 STATUS	CBS (FULLY COMPUTERISED)
6 RTGS/ NEFT	ENABLED
7 IFSC CODE	SBIN0000093
8 BRANCH CODE	00093
9 TYPE OF BANK A/C	CURRENT ACCOUNT(011)
10 COMPLETE BANK A/C NO.	11079699404
11 MICR CODE	700002048
12 PAN	AAAJJ0500E
13 TAN	CALJ00599E

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all, for reasons of incomplete and incorrect information, I would not hold the User Institution responsible. I have read the option invitation letter and agree to discharge the responsibility expected of me, as a participant under the scheme.

Date: 28<sup>th</sup> May, 2019

(Signature of the customer)  
**Finance Officer**  
**Jadavpur University**

Certified that the information furnished above are correct, as

Bank's Stamp



Date: 28<sup>th</sup> May, 2019

(Signature of the Bank Official)

N.B. Fund transfer details with UTR no. & other details like sanction order no., purpose of fund & name of concerned teacher is to be provided by the agency through email ID: [fo@jadavpuruniversity.in](mailto:fo@jadavpuruniversity.in) to identify the credit of the sum.

## Attachment 1

# International Conference on Advances in Water Resources Engineering (AWARE2026)

## 27-28 March, 2026

### Day 1 (27<sup>th</sup> March 2026) - Program Schedule

#### Inaugural Session

#### Venue - H.L. Roy Auditorium, Jadavpur University

Registration	8.30 am to 9.15 am	
Introduction	9.15 am to 9.45 am	
Keynote Speaker 1	Prof. Subhasish Dey	10 am to 11 am
Tea Break	11 am to 11.15 am	
Keynote Speaker 2	Prof. Dasika Nagesh Kumar	11.15 am to 12.15 pm
Keynote Speaker 3	Prof. Ligy Philip	12.20 pm to 1.20 pm
Lunch	1.20 pm to 2.20 pm	

Parallel Sessions to be held in three different Conference Rooms

#### Session 1 – 2.30 pm to 3.45 pm (Fifteen Presentations)

#### Room 1 – H.L. Roy Auditorium, Jadavpur University (Five Presentations)

Session Chair – **Dr. Sujata Biswas**, Assoc. Professor, Dept. of Civil Engg., IEST Shibpur

Delegate 1	2.30 pm to 2.45 pm
Delegate 2	2.45 pm to 3.00 pm
Delegate 3	3.00 pm to 3.15 pm
Delegate 4	3.15 pm to 3.30 pm
Delegate 5	3.30 pm to 3.45 pm

#### Room 2 – Triguna Sen Auditorium, Jadavpur University (Five Presentations)

Session Chair – **Dr. Debojyoti Mitra**, Professor, Dept. of Mechanical Engg., KGEC

Delegate 1	2.30 pm to 2.45 pm
Delegate 2	2.45 pm to 3.00 pm
Delegate 3	3.00 pm to 3.15 pm
Delegate 4	3.15 pm to 3.30 pm
Delegate 5	3.30 pm to 3.45 pm

#### Room 3 – K.P. Basu Memorial Hall, Jadavpur University (Five Presentations)

Session Chair – **Dr. Sankar Sarkar**, Assoc. Professor, Physics and Applied Mathematics Unit, ISI Kolkata

Delegate 1	2.30 pm to 2.45 pm
Delegate 2	2.45 pm to 3.00 pm
Delegate 3	3.00 pm to 3.15 pm
Delegate 4	3.15 pm to 3.30 pm
Delegate 5	3.30 pm to 3.45 pm

Parallel Session to be held in three different Conference Rooms

**Session 2 – 4.00 pm to 5.00 pm (Twelve Presentations)**

**Room 1** – H.L. Roy Auditorium, Jadavpur University (Four Presentations)

Session Chair – **Dr. Koustuv Debnath**, Professor, Aerospace Eng. and Applied Mechanics, IEST Shibpur

Delegate 1	4.00 pm to 4.15 pm
Delegate 2	4.15 pm to 4.30 pm
Delegate 3	4.30 pm to 4.45 pm
Delegate 4	4.45 pm to 5.00 pm

**Room 2** – Triguna Sen Auditorium, Jadavpur University (Four Presentations)

Session Chair – **Dr. Sailendra Nath Mandal**, Professor, Dept. of Civil Engg., NITTTR Kolkata

Delegate 1	4.00 pm to 4.15 pm
Delegate 2	4.15 pm to 4.30 pm
Delegate 3	4.30 pm to 4.45 pm
Delegate 4	4.45 pm to 5.00 pm

**Room 3** – K.P. Basu Memorial Hall, Jadavpur University (Four Presentations)

Session Chair – **Dr. Debabrata Majumder**, Professor, Dept. of Civil Engg., IEST Shibpur

Delegate 1	4.00 pm to 4.15 pm
Delegate 2	4.15 pm to 4.30 pm
Delegate 3	4.30 pm to 4.45 pm
Delegate 4	4.45 pm to 5.00 pm

**International Conference on Advances in WAtter Resources Engineering  
(AWARE2026)**  
**27-28 March, 2026**

**Day 2 (28<sup>th</sup> March 2026) - Program Schedule**

Introduction	9.45 am to 10.00 am (online)	
Keynote Speaker 1	Prof. Rajib Maity	10 am to 11 am (online)
Question answer session	11 am to 11.15 am	
Keynote Speaker 2	Prof. Subimal Ghosh	11.15 am to 12.15 pm
Question answer session	12.15 pm to 12.30 pm	

Three Parallel Sessions to be held online

**Session 1 – 12.45 pm to 1.45 pm (Twelve Presentations)**

**Room 1** – Online platform 1 (Four Presentations)

Session Chair – **Dr. Bhaskar Das**, Professor, Dept. of Civil Eng., Central University of Haryana

Delegate 1	12.45 pm to 1.00 pm
Delegate 2	2.45 pm to 3.00 pm
Delegate 3	3.00 pm to 3.15 pm
Delegate 4	3.15 pm to 3.30 pm

**Room 2** – Online platform 2 (Four Presentations)

Session Chair – **Dr. Manish Pal**, Professor, Civil Engg. Dept., NIT Agartala

Delegate 1	2.30 pm to 2.45 pm
Delegate 2	2.45 pm to 3.00 pm
Delegate 3	3.00 pm to 3.15 pm
Delegate 4	3.15 pm to 3.30 pm

**Room 3** – Online platform 3 (Four Presentations)

Session Chair – **Dr. Mrinmoy Majumder**, Assoc. Professor, NIT Agartala

Delegate 1	2.30 pm to 2.45 pm
Delegate 2	2.45 pm to 3.00 pm
Delegate 3	3.00 pm to 3.15 pm
Delegate 4	3.15 pm to 3.30 pm

Tea Break

Three Parallel Sessions to be held online

**Session 2 – 3.45 pm to 4.45 pm (Eleven Presentations)**

**Room 1** – Online platform 1 (Four Presentations)

Session Chair – **Dr. Shibayan Sarkar**, Assoc. Professor, Dept. of Mechanical Eng., IIT Dhanbad

Delegate 1	3.45 pm to 4.00 pm
Delegate 2	4.00 pm to 4.15 pm
Delegate 3	4.15 pm to 4.30 pm
Delegate 4	4.30 pm to 4.45 pm

**Room 2** – Online platform 2 (Four Presentations)

Session Chair – **Dr. Roshni Thendiyat**, Assoc. Professor, Dept. of Civil Engg., NIT Patna

Delegate 1	3.45 pm to 4.00 pm
Delegate 2	4.00 pm to 4.15 pm
Delegate 3	4.15 pm to 4.30 pm
Delegate 4	4.30 pm to 4.45 pm

**Room 3** – Online platform 3 (Three Presentations)

Session Chair – **Dr. Ujjwal Saha**, Asst. Professor, Dept. of Civil Engg., IEST Shibpur

Delegate 1	3.45 pm to 4.00 pm
Delegate 2	4.00 pm to 4.15 pm
Delegate 3	4.15 pm to 4.30 pm

**Vote of Thanks by the convenor**

## **Attachment 2**

### **List of key-note Speakers / Resource Persons:**

<b>S. No.</b>	<b>Name &amp; Designation</b>	<b>Research / Expertise Area</b>	<b>Affiliated Department and Institute (with full address)</b>	<b>Email Id (Official)</b>	<b>Contact No (Office &amp; Mobile)</b>	<b>Status of Availability (Confirmed /Awaited)</b>
1.	Dr. Subhasish Dey, Visiting Professor	Analytical Hydrodynamics, Turbulence, Fluvial Hydraulics, Shallow fluid flows	Dept. of Civil Engg., IIT Gandhinagar Palaj, Gandhinagar - 382055, Gujarat	subhasish.dey@iitgn.a c.in	+91 9434713850	Awaited
2.	Dr. Dasika Nagesh Kumar, Professor	Climate Change, Impact on Water Resource Systems, Remote Sensing, GIS Applications in Hydrology	Dept. of Civil Engg., IISc Bangalore Bengaluru 560 012 , Karnataka	nagesh@iisc.ac.in	+91 80 22932666	Awaited
3.	Prof. Ligy Philip, Professor	Water treatment and Rural Water Supply, Domestic and Industrial wastewater treatment with emphasis on wastewater reuse and recycling, Bioremediation of contaminated soils, air and water with heavy metals, pesticides and other hazardous organic compounds	Room No:350 Third Floor, NAC II Building, Department of Civil Engineering, IIT Madras, Chennai-600036, Tamil Nadu, India	ligy@iitm.ac.in	044-22574274	Awaited
4.	Dr. Rajib Maity, Professor	Statistical hydrology, Remote Sensing Applications, Hydroclimatology and Water Resources Eng	Dept. of Civil Eng., IIT Kharagpur, Kharagpur, India - 721302	rajib@civil.iitkgp.ac.i n	+91 3222 283442	Awaited

5.	Dr. Subimal Ghosh, Professor	Hydro-climatology, Hydrology	Department of Civil Engineering, IIT Bombay Powai, Mumbai - 400076, India	subimal@iitb.ac.in subimal.ghosh@gmail.com subimal@civil.iitb.ac.in	+91 22 2576 7319	Awaited
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**Details of participation in the event:**

1. **Foreign Delegates (Nos.): 5**
2. **Indian Delegates (Nos.): 45**
  - a) Young Scientists (<35 years): 40
  - b) Senior Scientists: 5