

**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 organized by registered NGO
2. Title of the proposed Programme: International Conference on Cost Benefits of Mangroves
3. Target Group (Faculty, Teacher, Research Scholar, School/College/ University Student, Community): College/University Students, Research Scholars, Community Policy Makers
4. Duration (days): 2; Tentative Dates of the proposed Programme: 9-10 May 2026
5. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary):  
Attached separately
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. Sourav Paul, Director, Estuarine and Coastal Studies Foundation  
Mobile: 9830622766; Email id: souravpaul@ecsfindia.org
7. Legal status of the Institute (School/College/ University/ Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.):  
Registered NGO (Section 8 Company, Companies Act 2013 and Registered with NITI Ayaog DARPAN)
8. Date wise detail Programme Schedule (attach separate sheet, if necessary): Attached separately
9. Collaborating Institutions/ Organizations, if any, with their specific contribution: NA
10. Expected number of participants and list of Resource Persons/ Invited Speakers:  
Expected number of participants: 75; List of resource persons: Attached separately
11. 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.: NA
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:  
Director, Estuarine and Coastal Studies Foundation.
13. Total Estimated Expenditure (A)/ Organization's contribution (B)/ Contribution from any other sources (C) / Grant expected from DSTBT(D):  
D : ₹1,00,000/- = (A: ₹ 1,30,000/- – B: ₹ 30,000/- – C: ₹ 0)  
(provide detail Budget break-up as per Annexure-I and Bank details as per Annexure-II):


  
Director  
Estuarine and Coastal  
Studies Foundation


**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**
- 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):  
The proposal and supporting paper work along with the NGO details are submitted to recommending authority in this case SDO/DM of Howrah. They are under consideration. Once received such would be sent via email and hard copy to the competent authority of DSTBT.
- 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**

**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 Utilization Certificate (UC), Audited Statement of Expenditure (Audited-SoE), Programme Completion Report, Feedbacks from the Participants, still and video photographs etc.

Signature:   
Date: 15.12.2025  
Name of Programme Coordinator: Sourav Paul.  
Designation: Director  
Address: CC : 111+112 DESHPRAN SARMAL  
ROAD. HOWRAH - 71101.

Signature:   
Date: 15.12.2025  
Name of Head of the Institution: Sourav Paul  
Designation: Director  
Address: CC : 111+112 DESHPRAN SARMAL  
ROAD. HOWRAH - 71101.

R4: 10/5 AMRITA PINE  
LANE. HOWRAH - 71101

**RECOMMENDATION**  
(only for registered NGO/ Trust)

R4: 10/5 AMRITA PINE LANE.  
HOWRAH - 71101.

Certified that the said Organization 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	20,000/-
2.	Study materials, Consumables expenses	10,000/-
3.	Hall rent, if any	20,000/-
4.	Publicity materials	5,000/-
5.	Travel expenses	20,000/-
6.	T.A. to the external Resource Persons/ Experts	10,000/-
7.	Documentation expenses including audio-visual	20,000/-
8.	Light refreshments	20,000/-
9.	Auditors' fee	1,000/-
10.	Other expenses, if any (please specify)	4,000/-
<b>Grand Total Expenditure (₹):</b>		<b>1,30,000/-</b>

Please mention:

B. Institution/ Organization Contribution\* in ₹ 30,000/-

C. Contribution from any other sources (with name &amp; Address) in ₹ 0

D. Grant expected from DSTBT (₹) = (A-B-C) 1,00,000/-

*[Signature]*  
 Signature of Authorized Personnel with seal  
 Estuarine and Coastal  
 Studies Foundation

If C= 0

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

*[Signature]*  
 Signature of Authorized Personnel with seal  
 Estuarine and Coastal  
 Studies Foundation

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

## Bank details of the Applicant Organization

Name of the Organization	Estuarine and Coastal Studies Foundation
Bank Account number & name of the Account holder/ Organization	40830306388 Estuarine and Coastal Studies Foundation
Type of Account (Savings or Current A/c)	Current
Name of the Bank	State Bank of India
Name of the Branch with Branch address	Panchanantala Howrah
IFSC of the Branch	IFSC: SBIN0020811
Mobile Number of the Programme Coordinator/ Head of the Organization	+91 9830622766
PAN / TAN of the Account holder/ Organization	PAN: AAGCE6818B TAN: CAL06564F

  
Signature of Authorized Personnel with seal

Director  
Estuarine and Coastal  
Studies Foundation



## An international conference on cost-benefits of Mangroves

### Aims

The mangrove ecosystems of India are countries natural buffer against many natural hazards, absorbers of many formats of air, water and soil pollutants, provider of employments to millions, sources of joy and cultural heritages for generations. Yet throughout India their density, diversity and health are degrading including that of India's largest mangrove forest in Indian Sundarbans. In the eve of India entering into mandatory carbon market in 2026 it is of high value what cost-benefits are associated with mangrove ecosystems of India with special emphasis on Indian Sundarbans. Therefore, following objectives are conceived for the conference

### Objectives

- Establishing present baseline of mangrove diversity & health of India with a special emphasis of Sundarbans
- Understanding the role of mangroves in protection from natural hazards, promotion of tourism and blue economy
- Assessment of potential & threats of mangrove ecosystem under changing climate
- Economic, societal & technological cost-benefits of having a mangrove ecosystem



Director  
Estuarine and Coastal  
Studies Foundation



## Tentative Program Schedule

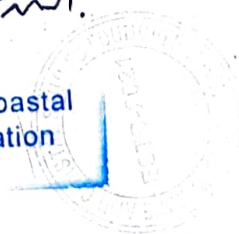
Registration: 12:00 – 13:00			
Day	Topic	Schedule	Speaker
Day 1 (Inaugural session)	Opening address	13:00 – 13:10	Mr. Ashish Biswas (Scientist, E.C.S.F.)
	Director's message	13:10 – 13:15	Dr. Amallesh Mukhopadhyay, (Rtd. Programme Head, DST INSPIRE Division, G.O.I)
	Address of the Chief Guest	13:15 – 13:30	TBD
Day 1 -Session 1 ( <i>Indian mangroves with emphasis on Sundarbans</i> ) <b>Session Chair:</b> Dr. Anirban Akhand (Scientist-RMIT, Australia)	Keynote address	13:30 – 13:55	Dr. Ashok Kanti Sanyal, (Ex-Chairman, WBBB.)
	Contributory lectures	13:55 – 14:05	Open to registered participants based on the abstract selection
		14:05 – 14:15	
		14:15 – 14:25	
	Open forum	14:25 – 14:30	
Tea: 14:30 -15:00			
Day 1-Session 2 ( <i>Socio-economic values of mangrove ecosystems</i> )  Session Chair: Mr. Ashish Biswas, (Scientist, E.C.S.F)	<i>Blue Carbon potential of mangrove ecosystem of India and Australia</i>	15:00 – 15:25	Dr. Anirban Akhand, (Scientist, RMIT, Australia.)
	<i>Building cyclone research program for mangrove estuaries</i>	15:25 – 15:50	Dr. Sourav Paul, (Director, E.C.S.F.)
	Invited lectures	15:50 – 16:00 <i>Tourism in mangrove ecosystem</i>	Ms. Kamalika Mandal (PhD student, J.U.) / Mr. Ankan Maity (Research Student, P.U.)
		16:00 – 16:10 <i>Geomorphological vulnerability of mangrove islands</i>	Ms. Shreya Das (Research Scholar, E.C.S.F)
		16:10 – 16:20 <i>Socio- environmental impact of cyclone Remal and Yass on mangroves of Odisha and Bengal</i>	Mr. Palash Naiya (Research Scholar, Berhampur University)
	Open forum	16:20 – 16:30	
	Refreshment: 16:30 -17:00		

  
 Director  
 Estuarine and Coastal  
 Studies Foundation

<b>Day 2-Session 1</b> (Mangrove associated biological diversity and biogeochemistry) Session chair: Dr. Sourav Paul, (Director, E.C.S.F.)	Mangrove bio-diversity & it's products	13:00 – 13:25	Prof. Punarbasu Chowdhury, (Professor, University of Calcutta)
	Acidification of mangrove estuaries	13:25 – 13:50	Dr. Abhra Chandra (Assistant Professor, School of Oceanographic Studies, J.U.)
	Invited talks	13:50 – 14:00 'Plastic litter pollution mangrove ecosystem'	Dr. Arunodaya Gautam, (Scientist, E.C.S.F)
		14:00 – 14:10 'microbial diversity and anti-bacterial resistance'	Dr. Anish Bhattacharya, (Assistant Professor, Adamas University)
		14:10 – 14:20 'Benthic and plankton dynamic of mangrove ecosystems of India'	Dr. Jhimli Mandal, DBT Bio-CARe women Scientist, E.C.S.F.
	Open forum	14:20 – 14:30	
<b>Tea : 14:30 -15:00</b>			
<b>Day 2-Session 2</b> (Panel discussion) Session chair(s): Ms. Debarati Sengupta Mr. Siddhartha Chatterjee	<b>Managing mangroves: perspectives of cost-benefits</b>	15:00 – 15:10	Dr. Nilanjan Ghosh, (Ecological-Economist) Vice-President, ORF, India.
		15:10-15:20	Dr. Kanailal Das, (Geomorphologist, E.C.S.F.)
		15:20 – 15:30	Prof. Atanu Raha, (Rtd. P.C.C.F., Govt. of W.B.)
		15:30 -15:40	Dr. Anurag Danda, (W.W.F.-India. Director Sundarban Programme)
	Open forum	15:40 – 16:00	
<b>Day 2</b> <b>Valedictory</b> <b>Certification</b>	& -----	16:00 – 16:25	Prof. Srimanta Kumar Raut (Senior Professor, University of Calcutta)
<b>Vote of thanks – 16:25 – 16:30</b>			
<b>Refreshment: 16:30 -17:00</b>			

*Sourav Paul*

Director  
Estuarine and Coastal  
Studies Foundation



# FORM NO. 10AC

(See rule 17A/11AA/2C)

Order for approval

1	PAN	AAGCE6818B
2	Name	ESTUARINE AND COASTAL STUDIES FOUNDATION
2a	Address	
	Flat/Door/Building	10/5
	Name of premises/Building/Village	AMRITA PYNE LANE
	Road/Street/Post Office	Howrah H.O
	Area/Locality	Howrah
	Town/City/District	HOWRAH
	State	West Bengal
	Country	INDIA
	Pin Code/Zip Code	711101
3	Document Identification Number	AAGCE6818BF2021501
4	Application Number	941462120180122
5	Unique Registration Number	AAGCE6818BF20215
6	Section/sub-section/clause/sub-clause/proviso in which approval is being granted	11-Clause (i) of first proviso to sub-section (5) of section 80G
7	Date of approval	25-01-2022
8	Assessment year or years for which the trust or institution is approved	From AY 2022-23 to AY 2026-2027
9	Order for approval:	
	a. After considering the application of the applicant and the material available on record, the applicant is hereby granted approval with effect from the assessment year mentioned at serial no 8 above subject to the conditions mentioned in row number 10 .	
	b. The taxability, or otherwise, of the income of the applicant would be separately considered as per the provisions of the Income Tax Act, 1961.	
	c. This order is liable to be withdrawn by the prescribed authority if it is subsequently found that the activities of the applicant are not genuine or if they are not carried out in accordance with all or any of the conditions subject to which it is granted, if it is found that the applicant has obtained the approval by fraud or misrepresentation of facts or it is found that the assessee has violated any condition prescribed in the Income Tax Act, 1961.	
10	Conditions subject to which approval is being granted	
	The approval is granted subject to the following conditions:-	

	<p>a. No change in the deed of the applicant trust/society/non profit company or any of its bye-laws shall be affected without the due procedure of law and the approval of the Competent Authority as per provisions of law and its intimation shall be given immediately to Office of the Jurisdictional Commissioner of Income Tax and to the Assessing Officer.</p> <p>b. Any change in the trustees or address of the applicant trust/society/non-profit company shall be intimated forthwith to Office of the Jurisdictional Commissioner of Income Tax and to the Assessing Officer.</p> <p>c. The applicant trust/society/non profit company shall maintain its accounts regularly and also get them audited as per the provisions of section 80G(5)(iv) read with section 12A(1)(b)/10(23C) of the Income Tax Act, 1961.</p> <p>d. Certificate of donation shall be issued to the donor in form no 10BE, as per the provisions of rule 18AB.</p> <p>e. No cess or fee or any other consideration shall be received in violation of section 2(15) of the Income Tax Act, 1961.</p> <p>f. The trust/society/non profit company shall file the return of income of its trust/society/non profit company as per the provisions of section 139(1)/(4A)/(4C) of the Income Tax Act, 1961.</p> <p>g. The approval granted through this order shall apply to the donations received only if the applicant trust/society/non profit company, established in India for charitable purpose, fulfills the conditions laid down in section 80G(5) of the Income Tax Act, 1961 and the religious expenditure does not exceed the limit specified in section 80G(5B) of the said Act.</p> <p>h. If the applicant trust/ society/ non-profit company derives any income, being profits and gains of business, it shall maintain separate books of account in respect of such business as provided in section 80G(5)(i) of the Income Tax Act, 1961. Further, any donation received by the applicant shall not be used, directly or indirectly, for the purposes of such business and a certificate shall be issued to every person making a donation to the effect that the applicant maintains separate books of account in respect of the business and the donation received by it will not be used, directly or indirectly, for the purpose of the business.</p> <p>i. The applicant shall comply with the provisions of the Income Tax Act, 1961 read with the Income Tax Rules, 1962.</p> <p>j. The approval and the Unique registration number has been instantly granted and if, at any point of time, it is noticed that form for approval has not been duly filled in by not providing, fully or partly, or by providing false or incorrect information or documents required to be provided under sub-rule (1) or (2) of rule 11AA or by not complying with the requirements of sub- rule (3) or (4) of the said rule, the approval and Unique Registration Number (URN), shall be cancelled and the approval and URN shall be deemed to have never been issued or granted.</p>		
	<table border="1"> <tr> <td data-bbox="272 1626 927 1780">Name and Designation of the Approving Authority</td><td data-bbox="927 1626 1439 1780">Principal Commissioner of Income Tax/ Commissioner of Income Tax  (Digitally signed)</td></tr> </table>	Name and Designation of the Approving Authority	Principal Commissioner of Income Tax/ Commissioner of Income Tax  (Digitally signed)
Name and Designation of the Approving Authority	Principal Commissioner of Income Tax/ Commissioner of Income Tax  (Digitally signed)		

Signature Not Verified

Digitally signed by  
SIBICHEN K MATHEW  
Date: 2022.01.25  
15:54:42 IST



**GOVERNMENT OF INDIA  
MINISTRY OF CORPORATE AFFAIRS**

Central Registration Centre

## **Certificate of Incorporation**

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

The Corporate Identity Number of the company is

\*

\*



Digital Signature Certificate

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on [www.mca.gov.in](http://www.mca.gov.in)

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Mailing Address as per record available in Registrar of Companies office:



\* as issued by the Income Tax Department

**ESTUARINE AND COASTAL STUDIES FOUNDATION**

Unique Id of VO/NGO	WB/2021/0297074
DARPAN Reg. Date	20-10-2021

**Registration Details**

Registered With	Registrar of Companies
Type of NGO	Private Sector Companies (Sec 8/25)
Registration No	U80100WB2021NPL248544
Copy of Registration Certificate	Available
Copy of Pan Card	Available
Act name	Section 8 (1) of the Companies Act, 2013
City of Registration	Howrah
State of Registration	WEST BENGAL
Date of Registration (Society / Trust / Entity)	01-10-2021

**Members**

Name	Designation	Pan	Aadhaar
DR. SOURAV PAUL	Director	Available	Available
DR. AMALESH MUKHOPADHYAY	Director	Available	Available
MR. SINCHAN CHATTERJEE	Director	Available	Available

**Sector/ Key Issues**

Key Issues	Education & Literacy,Environment & Forests,Science & Technology,Scientific & Industrial Research,Water Resources
Operational Area-States	WEST BENGAL
Operational Area-District	WEST BENGAL->South Twenty Four Parganas

**FCRA details**

<b>FCRA Available</b>	<b>FCRA Registration no.</b>
Not Available	Not Available

**Details of Achievements**

Conduct research on biodiversity, climate change including hazards, fisheries and socioeconomics of estuaries and coasts. Priority research location is the Ganges estuary and the Indian Sundarban. Also focuses on Gulf of Oman, coasts of Uruguay, Argentina, South Africa and New Zealand. Welcomes undergraduate to Phd student research and promotes culture of coastal and quantitative research.The foundation is a member of United Nation Ocean Decade Global Stakeholder Forum for meeting SDG14 goal.

**Source of Funds**

Department Name	Source	Finacial Year	Amount Sanctioned	Purpose
Not Specified	Any Other	2021-2022	Not Specified	Not applicable

**Contact Details**

Address	Office address: 10/5 Amrita Pyne Lane. Howrah, West Bengal, India, Pin:711101.Correspondence address: Flat: 303, Second Floor, 111 and 112 Deshpriya Sasmal Road, Howrah, West Bengal, India. Pin:711101
City	Howrah
State	WEST BENGAL
Telephone	Not Available
Mobile No	9830622766
Website Url	<a href="http://www.ecsfindia.org">http://www.ecsfindia.org</a> ( <a href="http://www.ecsfindia.org">http://www.ecsfindia.org</a> )
E-mail	<a href="mailto:estuarycoast(at)gmail[dot]com">estuarycoast(at)gmail[dot]com</a>
Last modified on	19-10-2021