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Receipt of Online Payment of Stamp Duty

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Document Type : Agreement or Memorandum of an Agreement

District Name : Ranchi

Stamp Duty Paid By : ST XAVIERS COLLEGE RANCHI

Purpose of stamp duty paid : AGREEMENT

First Party Name : ST XAVIERS COLLEGE RANCHI

Second Party Name : CENTRE FOR ENVIRONMENT AND ENERGY DEVELOPMENT RANCHI

GRN Number : 2501808192

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इस रसीद का उपयोग केवल एक ही दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु ही किया जा सकता है। पुनः प्रिन्ट कर अथवा फोटो कॉपी आदि द्वारा इसी रसीद का दूसरे दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु उपयोग भारतीय मुद्रांक अधिनियम, 1899 की धारा 62 अन्तर्गत दण्डनीय अपराध है।

**MEMORANDUM OF UNDERSTANDING (MoU)
FOR ACADEMIC AND SCIENTIFIC COOPERATION**

Between

**Department of Zoology, St. Xavier's College (Autonomous),
Ranchi, Jharkhand.**

and

**Centre for Environment and Energy Development (CEED),
Ranchi, Jharkhand.**

22/4/25
**PRINCIPAL
ST. XAVIER'S COLLEGE
(AUTONOMOUS)
RANCHI**

Dr. Bharti Singh Raipat
**DR. BHARTI SINGH RAIPAT
ASSOCIATE PROFESSOR
HEAD DEPARTMENT OF ZOOLOGY
ST. XAVIER'S COLLEGE, RANCHI**





PREAMBLE

This **Memorandum of Understanding ("MOU")** is executed on this 22nd day of April 2024 ("Execution Date") at Ranchi.

BY AND BETWEEN

Centre for Environment and Energy Development, a statutory body incorporated under Section 25 of the Companies Act, 1956 (No. 1 of 1956), functioning from its premises at plot no. 102, A-3 New A.G Cooperative Colony, Kadru, Ranchi-834002, Jharkhand (hereinafter referred to as "**CEED India/CEED**", which expression shall, repugnant to the context or meaning thereof, be deemed to include its representatives, subsidiaries, successors and permitted assigns) OF THE **FIRST PARTY;**

AND

Department of Zoology, St. Xavier's College (Autonomous), Ranchi. A Minority Educational Institution based on religion affiliated to Ranchi University. The College was founded by the Society of Jesus in 1944 with the primary objective of providing Higher Education in Christian atmosphere to all the deserving students with preferential option for the Christians, Schedule Tribe and Schedule Caste. It is established and administered by Ranchi Jesuit Province of the Society of Jesus. It is registered under the title 'Xaviers Ranchi' under the Society's Registration Act XXI of 1860.

Here in after individually referred to as "**Party**" and collectively as "**Parties**".

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WHEREAS:

- A. CEED is a solution-driven organization which works towards developing inspiring solutions by creating an enabling ecosystem to scale up investments in low-carbon development pathways and accelerating climate action. CEED primarily works towards climate change with a focus on energy transition, ambient air quality, circular economy and clean water for all. CEED is actively involved in state-of-the-art research as well as activities related to communication for development and environment management support. CEED works with multiple stakeholders and actively engages with government agencies, industries, think tanks, academia, civil society and change-makers to create environmentally responsible solutions.
- B. Department of Zoology is a well-established department in the Faculty of Science with a reputation for maintaining high academic standards and a strong research culture in plant and animal sciences. The department has taken a conscious effort to expand its teaching programme bringing together novel developments in the field with traditional and applied areas of Zoology. Teaching undergraduates and post graduates in the department are amply supported by its infrastructure with modern lecture halls, well equipped laboratories, books and periodicals. The department offers special paper in Fisheries, Entomology and Ecology in post graduation. The faculty of the department is active in research activities and publications in the areas like community ecology, green nanoparticles, bio remediation, climate change, water analysis, insect taxonomy, pearl culture etc.

1. Purpose

The purpose of this MoU is to establish a collaborative framework between CEED India and St. Xavier's, Ranchi to work jointly on initiatives related to sustainable development, energy transition, decarbonisation, biodiversity conservation, and rural development. This partnership aims to leverage the expertise of both institutions to promote capacity-building, academic research, and policy advocacy for creating sustainable and resilient communities, industries, and ecosystems in Jharkhand and its surrounding regions.


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2. Scope of Collaboration

The scope of collaboration between CEED and St. Xavier's, Ranchi encompasses, but is not limited to, the following activities:

2.1 Climate Action and Sustainability

Develop actionable strategies and frameworks for energy transition, climate resilience, just transition, and industrial decarbonization, aligning with regional and national sustainability goals.

2.2 Research, Innovation, and Academic Development

Conduct joint research on climate change, sustainability, renewable energy, energy efficiency, and socio-economic impacts of climate policies, and disseminate findings through publications, workshops, and conferences. Collaborate to provide actionable recommendations and publish policy briefs addressing sustainable development, energy transition, and climate action.

2.3 Joint Proposal Development and Fundraising

Collaborate on developing proposals and securing funding for research, community projects, and sustainable initiatives addressing climate challenges.

2.4 Capacity-Building and Community Engagement

Organize training programs, awareness campaigns, and stakeholder engagement activities to enhance capacity in energy transition, sustainable development, and climate action, while fostering community participation and co-creating solutions.

2.5 Gram Panchayat and Rural Development Initiatives

Integrate sustainability and climate-resilient measures into the development plans and activities of Gram Panchayats, promoting rural development.

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2.6 Student Development and Entrepreneurship

Facilitate internships, research opportunities, entrepreneurial initiatives, and job placements for students in clean energy and sustainability sectors.

3. Confidentiality

Both parties agree that any confidential information shared during the collaboration will not be disclosed to third parties without mutual consent. Intellectual property and research findings generated under this MoU will be appropriately credited to both parties.

4. Limitations

This MoU does not constitute a legal or financial obligation for either party. It serves as a framework for collaboration and can be amended through mutual agreement.

5. Costs

The parties agree to jointly seek funding from relevant stakeholders and organisations to support the objectives outlined in this MoU.

6. Duration

- This MoU will come into effect upon the date of signing by the representatives of both parties and will remain valid for five (5) years.
- It may be renewed or amended upon mutual consent, with a review conducted prior to the renewal.
- Either party may terminate this MoU by providing written notice at least three (3) months in advance.

22/4/25
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7. Dispute Resolution

In the event of any unforeseen issues or matters not covered herein or any controversy, dispute or difference arising out of or in connection with this MoU, the same shall be resolved amicably by both parties. This MoU and further agreements will in all respect be governed by and construed by the laws of India. This MOU shall be signed by the counterpart. Each counterpart will constitute an original document and these counterparts taken together, shall constitute the same MOU.

8. Types of Cooperation

Through this memorandum, both parties affirm the value of collaboration and agree to promote the following activities:

- § Joint social and environmental outreach program;
- § Opportunities for mutual capacity building;
- § Student internship program
- § Exchange of students and research scholars for skill development program
- § Joint research projects in fields of mutual interests;
- § Exchange of academic publications and reports;
- § Events collaboration to accelerate entrepreneurship and innovation.
- § Joint Incubation Program.
- § Conducting workshop and training to students and faculty.
- § Academic leadership & Innovation.
- § Other activities as mutually agreed.

9. Point of contact:

Dr. PIPAS KUMAR, Faculty of Environmental Science of St. Xavier's College, Ranchi and **Dr. MANOJ KUMAR**, Faculty of Zoology, St. Xavier's College, Ranchi will serve as the primary liaison between the two institutions to facilitate the development of future activities.

Mr. Tamanna Jha, Associate - Outreach of Centre for Environment & Energy Development (CEED) will serve as the primary liaison between the two institutions to facilitate the development of future activities.

22/7/25
PRINCIPAL
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HEAD, DEPARTMENT OF ZOOLOGY
ST. XAVIER'S COLLEGE, RANCHI

Tamanna Jha



6) Additional Terms

This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of five (05) years from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties. This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days. Upon notice of termination both parties agree to work in good faith to enable visiting scholars to complete their respective research programs unhindered by the termination. The agreement may be extended by mutual consent of the two Parties after the five-year period, and it must be renewed in writing.

This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

Head, Department of Zoology
St. Xavier's College (Autonomous)
Ranchi, Jharkhand

B. Raipat

Date: **DR. BHARTI SINGH RAIPAT**
ASSOCIATE PROFESSOR
HEAD DEPARTMENT OF ZOOLOGY
ST. XAVIER'S COLLEGE, RANCHI

Principal *B. Raipat*
St. Xavier's College (Autonomous)
Ranchi, Jharkhand

**PRINCIPAL
ST. XAVIER'S COLLEGE
(AUTONOMOUS)
RANCHI**

Date:

ASHWANI *ASHOK*
Director, CEED, Ranchi,
Jharkhand

Ashwani

Date: *22/04/25*

**Centre for Environment and Energy Development
Ranchi**