



Protect Climate, Earth and Environment

CEHESH TRUST OF INDIA

Govt. Regd. No. 41002200808/2022

Regd. Office: Amrut Bihar, Near Indian Public School Jail Road, Keonjhar-758001, Odisha, INDIA

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1. Journal of GeoInterface (Open Access, Peer Reviewed and DOI assigned Research Journal) e-ISSN: 2583-6900
2. Geo Chronicle Panorama (Student-teacher relevant publication with public outreach) ISSN: 3108-0162.

1&2 are Publications of CEHESH TRUST OF INDIA,

Acronym CEHESH stands for Earth, Climate, Planetary and Environmental Sciences

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NOTIFICATION No.091 /CEHESH Secretariat /25

31 Dec 2025

ESTEEMED RECIPIENTS OF THE CEHESH TRUST OF INDIA AWARDS - 2025

Greetings from **CEHESH TRUST OF INDIA**.

1. Foundation and Vision

CEHESH TRUST OF INDIA is a registered Non-Government Organization, established on 17 December 2021 and registered on 29 April 2022 at Keonjhar, Odisha. CEHESH stands for *Climate, Earth, Health, Environmental Sciences and Humanity*, reflecting its multidisciplinary and humanitarian vision.

2. Scholarly Publications and Research Promotion

CEHESH publishes two peer-reviewed, open-access e-journals—*Journal of Geointerface* (a biannual research journal) and *GeoChronicle Panorama* (a student–teacher–focused publication) to promote quality research and scientific dissemination.

3. Awareness Activities and Capacity Building

The Trust organizes and supports awareness programmes in schools and colleges, with a focus on climate change, environmental sciences, water and energy conservation, and ethical values.

4. Environmental Action and Social Welfare

CEHESH actively undertakes plantation drives and rural welfare programmes related to drinking water, health, and sanitation.

5. Green Initiatives and Educational Outreach

The CEHESH Medicinal Plant Garden, spreads across 15 acres, has been developed as a green initiative for the conservation and propagation of medicinal flora. It welcomes students from various schools and colleges of Keonjhar, fostering environmental awareness and sustainable eco-tourism through educational tours on medicinal plant identification and their traditional and modern uses.

We are pleased to express our heartfelt thanks and sincere gratitude to all recipients of the **CEHESH TRUST OF INDIA Awards, 2025**. After careful consideration and thorough scrutiny of the nominations by the Expert Committee, the award recipients have been selected in recognition of their **outstanding contributions to the Earth, Climate, Environmental Sciences, and Environment Protection** as specified in this official notification.

The **citation document, award certificate, and memento etc**, shall be sent to the recipients at a later date.

IMPORTANT NOTE:

All National awards carry **equal weightage and importance**. National Award certificates and related materials may be issued subjected to:

- The recipient has published a research paper in one of our journals, **or**
- The recipient shall submit an undertaking to contribute one relevant paper to an upcoming issue of either the *Journal of Geointerface (Research)* or *GeoChronicle Panorama (Student-Teacher relevant Publication)*.

The recipients of the following awards are listed below:

1. CEHESH TRUST OF INDIA Award for Excellence in Climate and Environmental Science, 2025

Dr. Shreerup Goswami, Ph.D., D.Sc., BOYSCAST Fellow,
Professor, Department of Geology, Utkal University (NAAC A+ Accredited),
Vani Vihar, Bhubaneswar-751004, Odisha.
Phone No. +91 9437295624, 7008213291
Email: goswamishreerup@gmail.com

Designed controlled acoustic chamber experiments demonstrating positive effects of devotional (Naam- Sankirtan) sound vibrations on germination, growth, physiology and yield of Vigna radiata.

Innovative Study of biophysics of soundscapes, noise exposure assessment, and health impacts of environmental and occupational acoustics.

2. CEHESH TRUST OF INDIA Award for Excellence in Earth Science, 2025

Dr. Sisir Kanti Mondal
Professor
Department of Geological Sciences
JADAVPUR UNIVERSITY
Kolkata-700032, India
Mobile: 8910384695
Email: sisir.mondal@jadavpuruniversity.in / sisirke@gmail.com

Prof. Mondal has developed petrogenetic models for the ultramafic-mafic rock bodies and their critical metal ore deposits, demonstrated their relevance to the understanding of similar rocks and ore deposits elsewhere in the world, and furthered knowledge of the tectonic history of early Earth. His research serves as a pivotal development in our understanding and extraction of essential minerals critical for modern technologies and green energy solutions.

Collaborative Partner: CSIRO-Mineral Resources Discovery ARC Project under India-Australia New Policy Proposal (NPP) on Critical Minerals

3. CEHESH TRUST OF INDIA Young Scientist Award for Excellence in Earth Science, 2025

Dr. Dola Chakraborty

Assistant Professor (W.B.E.S.)
Department of Geology
Sister Nibedita Govt. General Degree College
20B, Judges Court Road, Alipore, Kolkata – 700027, West Bengal, E-mail: cdola88@gmail.com

The esteemed members of the Selection Committee have highly appreciated the in-depth assessment of inundation hazard related vulnerability along the Sagar Island coast, West Bengal, carried out by Dr. Dola Chakraborty.

Author of the book : Clay Minerals, Their Antimicrobial and Antitoxic Applications, Bhaskar Ghosh and Dola Chakraborty, Year: 2023, Publisher: Springer ISBN 978-3-031-22326-6, ISBN 978-3-031-22327-3 (eBook)

*The main theme of the book centers on the **scientific understanding and practical and innovative applications of clay minerals in combating microbial contamination and neutralizing toxic substances**, highlighting their role in environmental remediation, health protection, and sustainable materials science.*

4. CEHESH TRUST OF INDIA Award for Excellence in Environment Protection, 2025

Dr. Prithwiraj Sahu

Assistant General Manager
Sanindpur Iron and Bauxite Mines
M/s Rungta Mines Private Limited
Koida, Sundargarh- 770048, Odisha E-mail: prithwiraj72@gmail.com

Plantation of 15,000 saplings covering 10 acres of land on dump slopes adopting Miwawaki method with innovative broadcasting technology of 3000 kg of mixed grass seeds during 2025

5. CEHESH TRUST OF INDIA Young Scientist Award for Excellence in Geotechnology, 2025

Dr. Satya Prakash Sahu

Dy. Manager (Min.)
M/s MCL, Coal India Limited
Tech. Secretariat to CMD Dept., Corporate Office
Qtr. No.-C/13, Anand Vihar
Burla, Sambalpur-768020, E-mail: satya.prakash42@gmail.com

The study of Dr. Satya Prakash Sahu presents a refined spatio-temporal assessment of respirable particulate matter around opencast coal mines in India using a novel IoT-based air quality monitoring system, providing first-time estimates of coarse and fine PM fractions relevant to community health evaluation. Additionally, it delivers a maiden contribution through the development and validation of empirical models for predicting respirable PM concentrations in mining-influenced residential areas.

Once again, we congratulate all the award recipients for their valuable contributions and commitment to advancing environmental and earth sciences and their protection.

With warm regards,



(Dr. B. Mishra)

By order of CEHESH Board and

On behalf of the CEHESH TRUST OF INDIA Secretariat