

The National Innovation Foundation–India (NIF) participated in a three-day National Symposium & Expo on Sustainable Mining and Ecological Restoration आयोजित at the Indian Institute of Coal Management (IICM), Ranchi, Jharkhand. The event was organized by Vijnana Bharati (VIBHA), Jharkhand, in collaboration with the Central University of Jharkhand and other research institutions, and was dedicated to the eminent geologist Pramatha Nath Bose, whose contributions continue to influence India’s approach to mining and sustainability.

At the exhibition, NIF showcased ten technologies developed by grassroots innovators from across the country, highlighting the diversity and potential of people-led innovations for livelihood enhancement and social impact. The display included innovations spanning agriculture, rural livelihoods, healthcare, assistive technologies, traditional crafts, and farmer-developed plant varieties.

The NIF pavilion was visited by several distinguished dignitaries, including Shri O. P. Mishra (Executive Director, IICM Ranchi), Prof. Sukumar Mishra (Director, IIT (ISM) Dhanbad), and Prof. Sarang Medhekar (Vice Chancellor, Central University of Jharkhand), who explored the showcased innovations. Notable exhibits included the Paddy Straw Cutter for Mushroom Bed Preparation developed by Ajay Kumar Prusty (Dhenkanal, Odisha), the LPG Cylinder Cap Opener by Sayen Akhtar Shaik (South Andaman, Andaman & Nicobar Islands), the Coconut Shredder for producing coco fibre and coco peat by Mr. Alladi Prabhakar (Karimnagar, Telangana), and the Sal Leaf Plate and Bowl-Making Machine by Mr. Jogendra Patra (Mayurbhanj, Odisha).

