

Department of Environmental Science & Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
1	IIT(ISM)/2022-2023/905/INSTITUTE	Rejuvenation of Existing Waterbodies And Identification of Suitable Locations For Storing Surface Water For Sustainable Water Supply In Dhanbad Municipal Corporation Area	IIT (ISM) Dhanbad	8.2	18.07.2022	17.07.2023.	Project Leader: Prof. S.R. Samadder
2	CSTEP/2022-2023/906/ESE	Developing Emission Inventory For The Non-Attainment City of Dhanbad	Centre For Study of Science, Technology & Policy, Bangalore	9.09	23.06.2022	22.12.2022	Prof. Suresh Pandian Elumalai
3	DST(SERB)(338)/2022-2023/927/ESE	Coastal Risk Analysis (Coral): An India'S Perspective	DST-SERB, New Delhi	20.59	23.09.2022	22.09.2024	Prof. Vittal H
4	DST(SERB)(342)/2022-2023/934/ESE	Catalytic/Non-Catalytic Co-Hydrothermal Liquefaction of Integrated Plastic Wastes With Food Waste/Agricultural Residue To Produce Renewable Transportation Fuel	DST-SERB, New Delhi	27.61	14.10.2022	13.10.2024	Prof. Madhumita Patel
5	IIT(ISM)/2022-2023/952/INSTITUTE	Developing Low-Cost Portable Electrochemical Biosensors For Metal Detection	IIT (ISM) Dhanbad	4.55	28.11.2022	27.11.2023	Prof. Vipin Kumar
6	ECL/2022-2023/968/ESE	Monitoring of Air Quality in Non-Monsoon Period at Identified Locations of Kendra Area (ECL), both Ambient and the process area to arrive at the impact of proposed changes in the cluster No. 11	Eastern CoalFields Limited	20.39	01.01.2023	30.05.2023	Prof. Suresh Pandian E
7	DST(SERB)(371)/2022-2023/975/ESE	Development of dynamic geospatial framework and land suitability database for best alternative livelihood options in Indian Sundarban region	DST-SERB, New Delhi	17.09	18.01.2023	17.01.2026	Prof. S.R. Samadder
8	JSPCB/2022-2023/987/ESE	Carrying Capacity Study of Dhanbad city under National Clean Air Program (NCAP)	Jharkhand State Pollution Control Board, Ranchi	9.44	14.02.2023	13.02.2023	Prof. Suresh Pandian Elumalai