

## Department of Civil 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	TATA STEEL/2022-2023/898/CE	Feasibility Study For Construction of 10 Mtpa Washery On Ob Dump From Structural Strength And Stability Perspective	Tata Steel Limited, West Bokaro	4.93	26.05.2022	25.08.2022	Prof. Vishwas N. Khatri
2	BHEL/2022-2023/900/CE	Performance Evaluation of Soil For Embankment And Blanketing (Moorum And Soil) For Railway Siding Formations Works At 3X800Mw Pvun (Phase - I) Patratu, Ramgarh	Bharat Heavy Electricals Limited	4.41	28.05.2022	27.07.2022	Prof. Sowmiya Chawla
3	SRCC/2022-2023/908/CE	Performance Assessment of Skew And Curved Railway Bridges of Diverse Structural Configurations	S.R. Chaudhuri Consultancy Services Pvt. Ltd.	10.1	29.06.2022	28.06.2025	Prof. Piyali Sengupta
4	OECD/2022-2023/912/CE	Contract For Intellectual Services Relative To Support The Itf Work In India In The Framework of The Decarbonising Transport In Emerging Economies (Dtee) And The Ndc Transport Initiative For Asia (Ncd-Tia)	Organisation For Economic Co-Operation And Development, Paris France	19.12	07.08.2022	07.07.2023	Prof. Leeza Malik
5	NECL/2022-2023/922/CIVIL	Bricks With Grooves And Projections In The Masonry Wall Without Using Mortar	NECL	4.97	17.10.2022	16.10.2026	Prof. S. C. Dutta
6	TATA STEEL/2022-2023/928/CE	Dump Bearing Strength Analysis	Tata Steel Ltd., Jamshedpur	6.82	10.10.2022	10.09.2023	Prof. Vishwas N. Khatri
7	NHSRCL/2022-2023/936/CE	Optimization of High-Speed Railway Viaduct Design	National High Speed Rail Corporation Limited	33.05	27.10.2022	26.03.2024	Prof. Piyali Sengupta
8	MoES(17)/2022-2023/937/CE	Performance Study of Steel Oil Storage Tanks Under Seismic Loading"	Ministry of Earth Sciences	17.35	09.09.2022	09.08.2025	Prof. Tanish Dey
9	TATA STEEL/2022-2023/948/CE	Feasibility Study of M-Sand From Coal Ob	Tata Steel Ltd., Jamshedpur	20.53	11.09.2022	11.08.2023	Prof. S.K. Das
10	ROTRANS/2022-2023/961/CE	Design Rationalization of Bridge In Concurrence With National Standards	Rotrans Infra Projects Private Limited, Bhubaneswar, Odisha	4.72	23.12.2022	22.11.2023	Prof. Sanket Nayak
11	DST(SERB)(332)/2022-2023/902/CE	(Vritika) "Machine Learning Model For Assessing The Impact Response of Concrete Structures	DST-SERB, New Delhi	0.3	15.06.2022	30.07.2022	Prof. Satadru Das Adhikary
12	IIT(ISM)/2022-2023/915/INSTITUTE	Sustainable Infrastructure From Waste Plastic: An Approach From Laboratory To Field	IIT (ISM) Dhanbad	10.1	18.08.2022	17.02.2023	Prof. Sanket Nayak
13	PIONEER/2022-2023/916/CE	Performance Evaluation of Box & Box Girder-Type Railway Bridges Under Sustained And Dynamic Loading	Pioneer Surveyors, Kolkata	15.79	19.08.2022	18.08.2025	Prof. Piyali Sengupta

14	MGM/2022-2023/981/CE	Slope stability study of existing dumps and quarry related to mining leasehold for iron ore namely Patabeda iron and Manganese mine over 19.425 Ha in village Patabeda in Koida Tahasil of Sundargarh district, Odisha	M/s M.G. Mohanty, Odisha	11.51	19.01.2023	18.01.2024	Prof. Vishwas N. Khatri
15	DST(SERB)(379)/2022-2023/991/CE	Development of Computer Program and Experimental set-up for Response Assessment of Concrete Structures under Drop-weight Impact and Contact Explosions	DST-SERB, New Delhi	34.14	22.02.2023	21.02.2026	Prof. Satadru Das Adhikary
16	DST(SERB)(383)/2022-2023/996/CE	Assessment of basin scale terrestrial water balance closure and evaluation of its uncertainty	DST-SERB, New Delhi	22.26	24.02.2023	23.02.2026	Prof. Kironmala Chanda