

Department of Mining 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	SAIL(5)/2021-2022/799/ME	Assessment of The Change Detection Due To Mining Activities of Sail-Rmd Mines Through Preparation of High Resolution Satellite Map Obtained From Fusion of Cartosat-2 And Liss-Iv Datasets At A Scale of Cadastral Map And Preparation of Lulc Maps of High-Resolution Satellite Image	Steel Authority of India Limited	28.62	15.05.2021	14.05.2024	Prof. Vasanta Govind Kumar Villuri
2	SAIL(6)/2021-2022/802/ME	Scientific Study For Preparation of Computer Aided 3-D Model of Ground Level of Tasra Open Cast Project, Sail- Collieries Division	Steel Authority of India Limited	5.77	28.03.2021	27.03.2023	Prof. Dheeraj Kumar
3	STL/2021-2022/831/ME	Scientific Study Regarding Controlled Blast Design, Ground Vibration Monitoring, And Fragmentation Assessment During Blasting At Navi Mumbai International Airport	STL (Smartchem Technologies Limited)	15.7	19.11.2021	18.11.2023	Prof. A.K. Mishra
4	CCL(SDOCM)/2021-2022/838/ME	Scientific Study As Per Regulation 106(2) of The Coal Mines Regulation 2017 For Ultimate Pit Stability And Dump Slope Stability For Planning, Designing And Working of Mechanized Opencast (Shovel - Dumper Combination) In Respect of Sdocm, Dhori Area, Central Coalfields Limited	Central Coalfields Limited (Selected Dhori Open Cast Mine)	10.91	18.09.2021	17.12.2021	Prof. Gnananandh Budi
5	DST(FIST)(301)/2021-2022/842/ME	To Strengthen The Research Facilities In The Department of Mining Engineering	DST, New Delhi	220.00	03.05.2021	03.04.2026	Prof. R.K. Sinha
6	CIL(21)/2021-2022/854/ME	Real-Time Energy Efficient Cyber-Physical Intelligent System For Mine Slope Health Monitoring	Coal India Limited	238.97	02.01.2022	31.01.2024	Prof. Radhakanta Koner