## CSIR-CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD

## LIST OF REPORTS SENT TO THE SPONSORS FROM $1^{\rm ST}$ APRIL, 2021 to $31^{\rm st}$ MARCH, 2025

Sl. No.	PROJECT NO.	PROJECT TITLE	SPONSOR	DATE OF SUBMISSION TO THE SPONSOR
1.	GAP/ME/MCIT/101/2015-16	Setting - up of Safety Testing Laboratory."	Ministry of electronics and Information Technology	March, 2021
2.	GAP/SERB/DST/110/2017- 18	Estimation of fugitive Carbon Dioxide Emissions from Indian Coal Mining Activities."	Science and Engineering Research Board	September, 2021
3.	GAP/MEIT/108/2017-18	Development of digital mine using internet of things.	Ministry of Electronics and Information Technology	March, 2022
4.	GAP/MOS/113/2018-19	Integrated cost-effective technology for attaining zero liquid discharge in steel plants with emphasis on steel slag utilization.	Ministry of Steel	March, 2022
5.	GAP/MEIT/114/2018-19	Development of vision enhancement system for foggy weather.	Ministry of Electronics and Information Technology	November, 2022
6.	GAP/DST/116/2019-20	Fluoride and Toxic metal contamination in great mica belt of Jharkhand: Geochemistry and health implications.	Department of Science & Technology	November, 2022
7.	GAP/MEIT/115/2019-20	Setting-up of Information and faciliation Centre for Empowering Living of Schedule Caste in Jharkhand State by CIMFR, Dhanbad.	Ministry of Electronics & Information Technology	March, 2023
8.	GAP/DST/126/2022-23	Development of AI - based computational method for predicting reamaining useful life RUL of Repairable system	Department of Science and Technology	August, 2024
9.	GAP/TEXMIN/124/2022-23	Sensor-based Dust suppression system for Haul Roads in Opencast Coal Mines.	TEXMIN Foundation IIT (ISM) Dhanbad	October, 2024