केन्द्रीय खनन एवं इंधन अनुसंधान संस्थान, धनबाद
CSIR-CENTRAL INSTITUTE OF MINING & FUEL RESEARCH

LIST OF REPORTS SENT TO THE SPONSORS FROM 1ST JANUARY, 2016

Sl. No.	PROJECT NO.	PROJECT TITLE	SPONSOR	DATE OF SUBMISSION TO THE SPONSOR
1.	GAP/MS/MOM/83/2009-10	Development of water resistant ANFO for blasting in watery holes	Ministry of Mines	February, 2016
2.	GAP/MS/MOC/85/2010-11	Studies on Determination of Free Silica (α-Quartz) Content in Respirable Air Borne Dust in Coal Mines and Preparation of Data Bank of Free Silica and other Minerals Present in Dust as well as in Coal	R&D Coal India Limited	March, 2016
3.	GAP/EMG/DST/87/2010-11	Prediction and Control of Flyrocks in Opencast Mines using Artificial Neural Networks	SERB Department of Science and Technology, New Delhi	August, 2016
4.	GAP/MS/MOC/96/12-13	Development of Tele Robotic and Remote operation Technology for underground coal Mines.	Ministry of Coal	August, 2016
5.	GAP/ME/MCIT/93/12-13	Development of feasibility assessment model for adaptation of underground coal gasification technology in the North – East Region of India.	Ministry of Communication & Information Technology	December, 2016
6.	GAP/MS/MOM/86/2010-11	Feasibility and Application of Bio-fuel as well as low cost and diluted ANFO for Cost Effective and safe Blasting Practices in opencast Metalliferrous Mines in India.	Ministry of Mines	March, 2017

7.	GAP/ME/MCIT/99/13-14	Development of Tracking System for controlling Illegal Mining and Coal Transportation in North – East Region of India.	Ministry of Communication & Information Technology	April, 2017
8.	GAP/MT/CIL/100/14-15	To find a Methodology of safe liquidation in thick seam of Raniganj Coalfield: Design, development & show-casing demonstrative trials at Khottadih colliery, ECL - CSIR - CIMFR, Dhanbad and ECL Sanctoria	Coal India Limited	April, 2017
9.	GAP/MT/MOC/89/11-12	Design & Development of Truck Mounted Mobile Coal Sampler for Instant Coal Ash & Moisture. Analyzer at site from Railway wagon/ truck.	Ministry of Coal	May, 2017
10.	GAP/MS/DST/95/ 2012-13	Role of Coal Composition and Maturity on the S porption behavior of Indian Coals for Gas Storage Estimation.	SERB Department of Science and Technology, New Delhi	May, 2017
11.	GAP/MT/MOC/97/12-13	Blast Design and Fragmentation Control-Key to Productivity	Ministry of Coal	September, 2017
12.	GAP/MT/DST/AJP/91/ 2011-12	Highwall Mining Design and Development of Norms for Indian Conditions.	SERB Department of Science and Technology, New Delhi	February, 2018
13.	GAP/MS/MOM/88/2010-11	Study of Toxic Fumes and development of carbon nantubes based sensing device.	Ministry of Mines	June, 2018
14.	GAP/EMG/DST/102/2015-16	Human health risk assessment due to ingestion of metals through food and water in mining dominated areas of Southern Jharkhand	SERB Department of Science and Technology, New Delhi	October 2018
15.	GAP/EMG/SERB/106/2016-17	Ingrated Geophysical method for mine working characterization.	SERB Department of Science and Technology, New Delhi	February, 2019

16.	GAP/EMG/DST/SoRFPM/103 /2015-16	Studies on the addition of low cost bio-absorbment to industrial and agricultural waste for mitigation of Cr (VI) from waste water in Sukinda Chromite mines,	Department of Science and Technology	June, 2019
17.	GAP/SERB/107/2017-18	Distribution of toxic metals in dry and wet atmospheric depositions in mining areas of Singhbhum, Jharkhand."	SERB Department of Science and Technology, New Delhi	November, 2019
18.	GAP/MS/MOC/98/2012-13	Shale gas potentiality evaluation of different sedimentary basins of India	Central Mine Planning and Design Institute	December, 2019
19.	GAP/MT/N//CPRI/105/2016-17	Development of a selection methodology for roadheader and tunnel boring machine in different geological conditions for rapid tunnelling.	Central Power Research Institute	September, 2020