सीएसआईआर–केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान
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	Ministry of Mines	March, 2017

		Mines in India.		
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