



**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	<b>GAP/MS/MOM/83/2009-10</b>	Development of Water Resistant ANFO for Blasting in Watery Holes	Ministry of Mines, Government of India	February, 2016
2	<b>GAP/MS/MOC/85/2010-11</b>	Studies on Determination of Free Silica ( $\alpha$ -Quartz) Content in Respirable Air Borne Dust (ARD) in Coal Mines and Preparation of Data Bank of Free Silica and Other Minerals Present in Dust as well as in Coal	R&D Board , Coal India Limited	March, 2016
3	<b>GAP/87/EMG/DST/2010-11</b>	Prediction and Control of Flyrock due to Blasting in Opencast Mines Using Artificial Neural Network	SERB, Department of Science and Technology, New Delhi.	July, 2016
4	<b>GAP/MS/MOC/96/12-13</b>	Development of Tele Robotic and Remote operation Technology for underground coal Mines.	Ministry of Coal	August, 2016



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5	<b>GAP/ME/MCIT/93/12-13</b>	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	<b>GAP/ME/MCIT/99/13-14</b>	Development of Tracking System for controlling Illegal Mining and Coal Transportation in North - East Region of India.	Ministry of Communication & Information Technology	April, 2017
7	<b>GAP/MT/CIL/100/14-15</b>	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
8	<b>GAP/MT/MOC/89/11-12</b>	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
9	<b>GAP/MT/MOC/97/12-13</b>	Blast Design and Fragmentation Control-Key to Productivity	Ministry of Coal	September, 2017