

EXECUTED DURING FINANCIAL YEAR 2018-19
UPTO 31ST APRIL, 2018

A. Consultancy Projects carried forward from Previous Years:

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
1.	0023	Mine air Analysis of CCL	Prof. D. D. Pathak	AC	CCL
2.	0028	Mine air Analysis of CCL, Karo Special Project Bokaro Thermal.	Prof. D. D. Pathak	AC	CCL
3.	0035	Mine air Analysis of CCL	Prof. D. D. Pathak	AC	CCL
4.	0056	Mine Air analysis of CCL, Hazaribag Area (Kedla Underground Project.	Prof. D. D. Pathak	AC	CCL
5.	0062	Modeling and simulation studies for designing the ventilation system of Peddampetta Shaft Project.	Prof. D. C. Panigrahi	ME	SCCL
6.	0064	Modeling and simulation studies for designing the ventilation system of Shantikhani Longwall Project	Prof. D. C. Panigrahi	ME	SCCL
7.	0066	Modilling and Simulation studies for designing the ventilation system of Jallaram Shaft Project.	Prof. D. C. Panigrahi	ME	SCCL
8.	0069	Mine Air Analysis of BCCL, Maheshpur Colliery, Area-III, Gobindpur.	Prof. D. D. Pathak	AC	BCCL
9.	0073	Mine Air Analysis of CCL, Kargali (UG) Mine (BSI) B & KK Area, Bokaro.	Prof. D. D. Pathak	AC	CCL
10.	0078	Mine Air analysis of Shaft Mine, Sudamdih, E.J. Area, BCCL	Prof. D. D. Pathak	AC	BCCL
11.	0098	Mine Air Analysis of Kedla U/G Project	Prof. G. Udayabhanu	AC	CCL
12.	0131	A study of ventilation network of the existing mine (GDK011A) and establishing an integrated ventilation network for designing the ventilation system of peddampetta shaft Block Project.	Prof. D. C. Panigrahi	ME	SCCL
13.	0433	Modeling of 5 inch stub cyclone treating Iron Ore Fines.	Prof. N. Suresh	ESE	TIPL
14.	0476	Insitu test of Toe-wall side of Katri River near Ramkanali Colliery,	Shri P. K. Behera	ME	BCCL
15.	0770	Analysis of Coal, Jhama, Rangi Jhama,	Prof. V. K. Saxena	FME	SAIL
16.	0777	Mine Air analysis of Kedla U/G Project, CCL Hazaribag.	Dr. M. Yadav	Chemistry	CCL

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17.	0778	Representation of EMPs for NCPH UG and Kuracia OC Mines of Chirimiri Area of SECL as per EIA Notification – 2006	Prof. Gurdeep Singh	ESE	SECL
18.	0898	Evaluation of performance and behaviour of gas detectors of Murlidih 20/21 pits colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
19.	0922	Mine Air Analysis of Karo Special Project Ph-II, CCL. Bokaro Thermal Bokaro.	Dr. M. Yadav	Chemistry	CCL
20.	0925	Rehabilitation of Jharia - Mine Survey in the area of Fire Zone area of Jharia Coalfields	Prof. Gurdeep Singh	ESE	JRD
21.	0962	Building Institutional Capacity for Sustainable Environment and Social Management in Mining Sector in Afghanistan	Prof. Gurdeep Singh	ESE	MM
22.	0969	Evaluation of performance and behaviour of gas detectors of Sudamdih Incline Mine, E.J. Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
23.	0975	Documentation of the Thematic Cluster of Mining As per CSD Guidelines.	Prof. Gurdeep Singh	ESE	MOEF
24.	1077	Evaluation of performance and behaviour of gas detectors of East Basseria Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
25.	1086	Evaluation of performance and behaviour of gas detectors of Kuja Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
26.	1104	Evaluation of performance and behaviour of gas detectors	Prof. D. C. Panigrahi	ME	BCCL
27.	1245	Scientific study to design the construction of dam in the U/G Mine	Shri P. K. Behera	ME	BCCL
28.	1309	Field Investigations, Modeling and Simulation Studies for Reorganizing the ventilation system to improve workplace environment in Bansdeopur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
29.	1310	Field Investigations, Modeling and Simulation Studies for Reorganizing the ventilation system to improve workplace environment in Bagdigi Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
30.	1311	Field Investigations, Modeling and Simulation Studies for Reorganizing the ventilation system to improve workplace environment in Mudidih Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
31.	1312	Field Investigations, Modeling and Simulation Studies for Reorganizing the ventilation system to improve workplace environment in Kharkharee Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
32.	1313	Field Investigations, Modeling and Simulation Studies for Reorganizing the ventilation system to improve workplace environment in Dhansar Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL

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33.	1394	Evaluation of Performance and Behaviours of gas detectors of Katras Area	Prof. D.C. Panigrahi	ME	BCCL
34.	1483	Pressure-Quantity Survey of Argada Colliery	Prof. D.C. Panigrahi	ME	CCL
35.	1484	Pressure-Quantity Survey of Roy Bachra Colliery	Prof. D. C. Panigrahi	ME	CCL
36.	1485	Pressure-Quantity Survey of Roy Bachra Colliery	Prof. D. C. Panigrahi	ME	CCL
37.	1486	Pressure-Quantity Survey of Roy Bachra Colliery	Prof. D. C. Panigrahi	ME	CCL
38.	1497	Evaluation of Performance and Behaviour of gas detectors of Pathekhera Colliery	Prof. D. C. Panigrahi	ME	WCL
39.	1565	Evaluation of Performance and Behaviour of gas detectors of Rampur Sub Area.	Prof. D C Panigrahi	ME	MCL
40.	1575	Evaluation of Performance and Behaviour of gas detectors of Topa Colliery	Prof. D C Panigrahi	ME	CCL
41.	1627	Determination of Some Physical and Chemical Properties of quick Setting Cement Capsules of Phularitand Colliery	Prof. D. C. Panigrahi	ME	BCCL
42.	1673	Analysis and Interpretation of Mine air Samples	Prof. D. C. Panigrahi	ME	CIMFR
43.	1697	Evaluation of Performance and Behavior of gas detectors of Dabor Colliery ECL	Prof. D. C. Panigrahi	ME	ECL
44.	1734	Analysis and Interpretation of air samples of Kunustoria Area ECL.	Prof. D. C. Panigrahi	ME	ECL
45.	1741	Analysis and Interpretation of air samples of swati safe services Pvt. Ltd.	Prof. D. C. Panigrahi	ME	SSSEPL
46.	1747	Evaluation of performance and behavior of gas detectors Bejdih Colliery ECL	Prof. D. C. Panigrahi	ME	ECL
47.	1767	Evaluation of Performance and Behavior of gas detectors of Khottadih Colliery	Prof. D. C. Panigrahi	ME	ECL
48.	1779	Evaluation of Performance and Behaviour of gas detectors of Hirakhand Bundia Mine MCL	Prof. D. C. Panigrahi	ME	MCL
49.	1795	Determination of Cerchar Hardness Index and Cerchar Abrasibity Index of Some rock Samples.	Prof. VMSR Murthy	ME	CIMFR

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
50.	1815	Rapid EIA/EMP for Dungri-Petia Sand Leases, Tata Steel	Dr. Biswajit Paul	ESE	TSL
51.	1816	Rapid EIA/EMP for Tetangabad Sand Leases, Tata Steel	Dr. Biswajit Paul	ESE	TSL
52.	1822	Evaluation of Performance and Behaviors of gas detectors of Bhelatand A Colliery	Prof. D. C. Panigrahi	ME	TSL
53.	1865	Evaluation of Performance and Behavior of gas detectors of Roy Bachra Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
54.	1872	Evaluation of Performance and Behavior of gas Begunia Project BCCL	Prof. D. C. Panigrahi	ME	BCCL
55.	1877	Analysis and Interpretation of Mine air Samples of Bhelatand A Colliery Tata Steel Ltd.	Prof. D. C. Panigrahi	ME	TSL
56.	1894	Evaluation of Performance and Behavior of gas detectors of Bastacola Colliery	Prof. D. C. Panigrahi	ME	BCCL
57.	1899	Determination of Cerchar hardness Index and Cerchar Abrasivity Index of Some rock samples.	Prof. VMSR Murthy	ME	CIMFR
58.	1900	Determination of Cerchar Hardness and Abrasivity Index of some rock samples.	Prof. VMSR Murthy	ME	CIMFR
59.	1902	Determination of Cerchar Hardness and Abrasivity Index of some rock samples.	Prof. VMSR Murthy	ME	CIMFR
60.	1938	Evaluation of Performance and Behavior of gas detectors Brijuri Colliery	Prof. D. C. Panigrahi	ME	SECL
61.	1955	Preparation of Environmental Management Report for DVC Mines.	Dr. B. Paul	ESE	DVC
62.	1973	Evaluation of Performance and behavior of Mine Safety Instruments of Murulidih Colliery	Prof. D. C. Panigrahi	ME	BCCL
63.	1976	Analysis and Interpretation of Mine air Sample of Chapapur Colliery	Prof. D. C. Panigrahi	ME	ECL
64.	1989	Off-Campus on Best Blasting practices for improved Productivity in U/G Metal Mines for HZL Executives	Dr. A. K. Mishra	ME	HZL
65.	2017	Evaluation of Performance and Behavior of gas detectors and Analysis of air Samples of North Tisra Colliery BCCL.	Prof. D. C. Panigrahi	ME	BCCL

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66.	2023	Evaluation of Performance and Behavior of Chandrapur Area WCL.	Prof. D. C. Panigrahi	ME	WCL
67.	2033	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Bhawra(W) Colliery.	Prof. D. C. Panigrahi	ME	BCCL
68.	2046	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Talcher Colliery, MCL.	Prof. D. C. Panigrahi	ME	MCL
69.	2047	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Dhori Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
70.	2051	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Dhansar Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
71.	2055	Technical Advisory on setting up of Coal Washery - Phase - A	Prof. S. Bhattacharya	FME	DTTIPL
72.	2059	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Alkusa Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
73.	2067	Analysis of Coal Sample of Washed Coal (Power) of Mahuda Coal Washery	Prof. V. K. Saxena	FME	BCCL
74.	2072	Evaluation of performance and Behavior of gas detectors and Analysis and Interpretation of air Samples.	Prof. D. C. Panigrahi	ME	JNIL
75.	2076	Evaluation of Performance and Behavior of gas detectors of Bankala Area.	Prof. D. C. Panigrahi	ME	ECL
76.	2109	Development of Mine Air Colling Systems for Mines, Blue Star Ltd.	Prof. D. C. Panigrahi	ME	BSL
77.	2116	Study of Illegal Mines in CIL Subsidiaries (ECL, BCCL, CCL).	Dr. Biswajit Paul	FME	CIL
78.	2117	Study to Evaluate the Schemes of Science and Technology Program of Ministry of Mines.	Prof. U. K. Singh	ME	MoM
79.	2160	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Bartunga Colliery, SECL.	Prof. D. C. Panigrahi	ME	SECL
80.	2183	Field Investigations Modelling and Simulation Studies for Redesigning and Reorganizing the Ventilation System of Digwadih Colliery, Jharia Collieries Tata Steel Ltd.	Prof. D. C. Panigrahi	ME	TSL
81.	2184	Analysis and Interpretation of air Samples of Hariazam Colliery ECL.	Prof. D. C. Panigrahi	ME	ECL

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82.	2187	Evaluation of Performance and Behavior of Safety instrument of Dohari Colliery Bastacola Area BCCL.	Prof. D. C. Panigrahi	ME	BCCL
83.	2192	Evaluation of Performance and Behavior of Safety Instruments of Hurriladih Colliery, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
84.	2193	Evaluation of Performance and Behavior of Safety Instruments and air Sample Analysis of Badgna Colliery ECL.	Prof. D. C. Panigrahi	ME	BCCL
85.	2194	Evaluation of Performance and Behavior of gas detectors of Silewar Sub Area, WCL.	Prof. D. C. Panigrahi		WCL
86.	2210	Rapid EIA/EMP for Sand Lease of Tata Steel, Kunji.	Dr. Biswajit Paul	ESE	TSL
87.	2211	Rapid EIA/EMP for Sand Lease of Tata Steel - Dungri & Bhowrah.	Dr. Biswajit Paul	ESE	TSL
88.	2212	Rapid EIA/EMP for Sand Lease of Tata Steel - Mohulbani & Gourkhuti	Dr. Biswajit Paul	ESE	TSL
89.	2213	Rapid EIA/EMP for Preamsinghdi Sand Lease of Tata Steel	Dr. Biswajit Paul	ESE	TSL
90.	2215	Analysis and interpretation of air Samples of Sandra Bansjora Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
91.	2227	Coal Sample Analysis work for CHNS	Prof. V. K. Saxena	FME	SGSIPL
92.	2259	Evaluation of Performance and Behavior of Safety Instruments Analysis and Interpretation air Samples of Barraree Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
93.	2261	Evaluation of Performance and Behavior of Safety Instruments Analysis and Interpretation of air Samples of Ghusik ® Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
94.	2262	Analysis and Interpretation of air samples of Shaft Mine Sudamdih, BCCL	Prof. D. C. Panigrahi	ME	BCCL
95.	2264	Evaluation of Performance and Behavior of Safety Instruments of Bhowrah South Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
96.	2277	Evaluation of Performance and Behavior of Ventilation and safety Instruments of Sudamdih Shaft Mine, BCCL	Prof. D. C. Panigrahi	ME	BCCL
97.	2280	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Basantimata Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL

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98.	2286	Evaluation of Performance and Behavior of Safety Instruments of Jayrampur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
99.	2296	EIA Study on the Impact of Leaching due to storage of fly ash on the Surface and mine voids of the dumping Area of Rajarappa Site	Mr. B. K. Mishra,	ESE	HIL
100.	2297	Evaluation of Performance and Behavior of gas detectors of Dabor Colliery	Prof. D. C. Panigrahi	ME	ECL
101.	2302	Evaluation of Performance and Behavior of gas detectors of Jharia UG Mine and Malga Colliery Hasdeo Area	Prof. D. C. Panigrahi	ME	SECL
102.	2304	Analysis and Interpretation of air Samples of North Tisra Colliery	Prof. D. C. Panigrahi	ME	BCCL
103.	2305	Analysis and Interpretation of air Samples of Lodna Colliery	Prof. D. C. Panigrahi	ME	BCCL
104.	2311	Evaluation of Performance and Behavior of gas detectors MRS Dhanisar Dhanbad	Prof. D. C. Panigrahi	ME	BCCL
105.	2312	Evaluation of Performance and Behavior of gas detectors and Analysis and Interpretation of air Samples of Joyrampur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
106.	2313	Analysis and Interpretation of air Samples of Hingiri Rampur Colliery, MCL	Prof. D. C. Panigrahi	ME	MCL
107.	2315	Preparation of Environmental Management Report for DVC Mines.	Dr. Biswajit Paul	ESE	DVC
108.	2322	Evaluation of performance and Behavior of Ventilation and Safety instruments of RIK Sales	Prof. D. C. Panigrahi	ME	RS
109.	2324	Evaluation of performance and Behavior of Ventilation and Safety instruments and analysis of air samples of Lodna Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
110.	2339	Evaluation of Performance and Behavior of Safety Instruments of Rescue Room, Surakachha-Balgi Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
111.	2340	Conducting Workshop on Role & Responsibility of HR Personnel in Coal Industry	Dr. Saumya Singh	MS	NCL
112.	2344	Design of Mechanised System of stopping for Ukwa Mine of MOIL	Prof. U. K. Singh	ME	MOIL
113.	2356	Evaluation of Sustainable Development Project of ECL under MOU 2013-13 (First Phase)	Dr. P. K. Singh	ESE	ECL

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114.	2368	Join Development Activities Between ISM and BASF India Ltd. Mumbai for Introduction of Chemical Technology in Ventilation/Water/Gas Seepage/Fire Isolation in Mines	Prof. D. C. Panigrahi	ME	BDMBIL
115.	2369	Evaluation of Performance and Behavior of Ventilation and Safety equipment's, and Analysis and Interpretation of Air Samples of Sendra Bansjora Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
116.	2371	Environmental Monitoring by Third Party	Dr. S. K, Gupta	ESE	NTPC
117.	2372	Functional Ability tests of Self Rescuers of Baikunthapur Area Bilaspur, SECL	Prof. D. C. Panigrahi	ME	SECL
118.	2375	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Kuya Colliery	Prof. D. C. Panigrahi	ME	BCCL
119.	2376	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Salanpur Colliery BCCL	Prof. D. C. Panigrahi	ME	BCCL
120.	2383	Geological and Geophysical Surveys in and Around the Proposed Atleged Gold Treasure Sites in UP	Prof. Atul Kr. Verma	AGL	PSMSMAMP P
121.	2392	Disaster management Plan for Coking Coal Washery.	Dr. Biswajit Paul	ESE	TSL
122.	2404	Evaluation of Performance and Behavior of Ventilation and Safety Instruments West Jhagorakhand Colliery Hasdeo Area SECL	Prof. D. C. Panigrahi	ME	SECL
123.	2405	Evaluation of Performance and Behavior of Ventilation and Safety Instruments Pench Area WCL	Prof. D. C. Panigrahi	ME	WCL
124.	2410	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Patherkhera Area, WCL	Prof. D. C. Panigrahi	ME	WCL
125.	2415	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Govindpur Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
126.	2424	Scientific Study to Suggest Method of Extraction of No.4 Seam under 3 seam Goaved out BG Panels at GDK II Incline	Prof. U. K. Singh	ME	SCCL
127.	2436	Determination of some physical and Chemical properties of quick setting cement capsule of Katras Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
128.	2438	Evaluation of performance and behavior of Ventilation and safety instruments of Argada Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
129.	2441	Setting up suitable Municipal solid waste management Technique	Dr. S.R. Samaddar	ESE	NMDC

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130.	2464	Analysis of Interpretation of air Samples of Parbatpur Colliery Electrosteel Castings Ltd.	Prof. D. C. Panigrahi	ME	PC E C
131.	2486	Analysis and Interpretation of Coal Samples for the determination of Moisture and Volatile Matter of Amadand Sub Area SECL	Prof. D. C. Panigrahi	ME	SECL
132.	2489	Testing of Coal samples.	Prof. N. R. Mandre	FME	BCCL
133.	2491	Size Analysis Using Cyclosizer	Mr. Anand Anupam	FME	CDE
134.	2492	Environmental Evaluation for Opencast and Underground Feasibility for Parso Block, CSPGL, AEL	Dr. Biswajit Paul	ESE	PCL
135.	2498	Determination of CPT, IPT and Moisture Content of Coal Samples Shankarpur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
136.	2522	Evaluation of Behavior and Performance Ventilation and Safety Instruments of Kurja UG Mine, Hansdeo Area SECL.	Prof. D. C. Panigrahi	ME	SECL
137.	2525	Proximate Analysis of Wash Coal (Power) Samples	Prof. S. Bhattacharya	FME	BCCL
138.	2529	Testing of Geotechnical and Environmental Parameters of LD/BF Slag for Stowing Purpose.	Dr. Biswajit Paul	ESE	TSL
139.	2545	Evaluation of Behavior and Performance Ventilation and Safety Instruments of Advance Welding Corporation Dhanbad	Prof. D. C. Panigrahi	ME	AWCL
140.	2565	Field Investigations Modelling and Simulation Studies for designing Ventilation System of Rajpura Darioba Mines HZL (2nd years)	Prof. D. C. Panigrahi	ME	HZL
141.	2566	Evaluation of Performance and Behavior of Safety Instruments Mine Rescue Room, Parasia WCL	Prof. D. C. Panigrahi	ME	WCL
142.	2577	Evaluation of Performance and Behavior of Safety Instruments Salanpur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
143.	2578	Evaluation of Performance and Behavior of Safety Instruments Bhagaband Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
144.	2580	Characterization of Phosphate fines and Associated test work for Flowsheet.	Dr. S. Bhattacharya	FME	PUM
145.	2594	Evaluation of Performance and Behavior of Safety Instruments of Moonidih Colliery, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
146.	2605	Evaluation of Performance and Behavior of Safety Instruments of Palkimara Incline SECL	Prof. D. C. Panigrahi	ME	SECL

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147.	2630	Evaluation of Performance and Behavior of Safety Instruments of Amalgamated Keshalpur West Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
148.	2650	Calibration of Force Measuring device of Pre-Stressed Udyog (India) Pvt. Ltd.	Dr. A. K. Mishra	ME	PUPL
149.	2659	Determination of Compressive and Anchorage Strength of quick Setting Cement Capsule of Moonidih Project, BCCL	Dr. A. K. Mishra	ME	BCCL
150.	2672	Scientific Study to Suggest blast design for controlling blast induced vibration flying fragments and Blasting in fire areas in the vicinity of inhabited Area at Ena Colliery Kusunda area, BCCL	DR. A. K. Mishra	ME	BCCL
151.	2695	Evaluation of Performance and Behavior of Safety Instruments of Shyampur B. Incline , ECL	Prof. D. C. Panigrahi	ME	ECL
152.	2697	Analysis and Interpretation of Mine air Samples of Jarangdih UG Mine, CCL	Prof. D. C. Panigrahi	ME	CCL
153.	2700	Testing of Water Samples Around Rajrappa Area	Mr. Brijesh Kumar	ESE	HIL
154.	2705	Monitoring of Environmental Parameters in respect of Ambient air Stack Monitoring Noise Level and effluent discharge of BTPS'B	Dr. Alok Sinha	ESE	DVC
155.	2726	Evaluation of performance and behavior of safety instruments of ADI Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
156.	2736	Testing of Coal Samples	Sri Shravan Kumar	FME	UML
157.	2737	Testing of Coal Samples	Prof. N. R. Mandre	FME	AKALPL
158.	2738	Determination of some Physical and Chemical Properties of quick setting cement capsule of BSI Kargil UG Mine, B & K Area, CCL	Prof. D. C. Panigrahi	ME	CCL
159.	2739	Determination of Compressive and Anchorage Strength of quick setting cement capsule of BSI Kargil UG Mine B & K Area, CCL	Dr. A. K. Mishra	ME	CCL
160.	2753	Testing of Coal Samples.	Prof. N. R. Mandre	ME	AKALPL
161.	2755	Evaluation of Performance and behavior of safety instruments of Somna Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
162.	2757	Evaluation of performance and behavior of safety instruments of Moonidih Project, BCCL	Prof. D. C. Panigrahi	ME	BCCL

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163.	2760	Determination of RMR of III Seam Incline of Salanpur Colliery, BCCL	Dr. A. K. Mishra	ME	BCCL
164.	2762	Compressive strength testing of RCC tramline sleeper.	Dr. A. K. Mishra	ME	BM
165.	2763	Evaluation of performance and Behavior of Ventilation and Safety instrumentations of Saunda D. Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
166.	2766	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Narsamunda Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
167.	2769	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Tawa Mine, WCL	Prof. D. C. Panigrahi	ME	WCL
168.	2770	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Sarni Mine, WCL	Prof. D. C. Panigrahi	ME	WCL
169.	2773	GCV Determination of Coal Sample and analysis of magnetite content, BCCL	Prof. N. R. Mandre	FME	BCCL
170.	2779	Calibration of Force Measuring device.	Dr. A. K. Mishra	ME	MUVA.
171.	2780	Scientific Studies to Ascertain Capability of roof at R-II/II Seam of Khotadih Colliery and to Suggest Suitable Method for Extraction of Pillars by Continuous Miner or by LHD.	Prof. U. K. Singh	ME	ECL
172.	2787	Evaluation of performance and behavior of safety instruments of Jhanjra Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
173.	2793	Analysis of Amient air Sample and Water Sample from Main Mine discharge of Bararee Colliery, BCCL	Dr. B. K. Mishra	ESE	BCCL
174.	2794	Technical Consultancy for Wastewater Management and Control of Water Pollution from plant and Mines of Kirandul Complex	Dr. S. K. Gupta	ESE	NMDC
175.	2641	Subsidence monitoring at Essar Raniganj CBM Block at Durgapur (RG(E)-CBM-2001/1 Block	Dr. Dheeraj Kumar	ME	ESSAR
176.	2797	Testing of Dust Bond (OC)	Prof. S. K. Maiti	ESE	CMSPL
177.	2798	Testing of Dust Ioniser (HR)	Dr. S. R. Samadder	ESE	PVR
178.	2802	Testing of Coal Samples	Prof. N. R. Mandre	FNE	ECL
179.	2803	Testing of Coal Samples	Shri Sharvan Kumar	FNE	AKALPL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
180.	2805	To Study Blast Induced Ground Vibration, Fly rock and Noise due to blasting Operation at Dobari Colliery BCCL in the Vicinity of Inhabited Area.	Dr. A.K. Mishra	ME	BCCL
181.	2807	Geotechnical lab testing of drill core samples from RA mine HZL.	Dr. A. K. Mishra	ME	HZL
182.	2813	Determination of Crushability Index and Bonds ball Mill Work Index for grinding and abrasion characteristics of the Iron Ore Samples from DMT Consulting (P) Ltd.	Prof. Vinod P. Sinha	ME	DMT CPL
183.	2822	Evaluation of Performance and Behavior of Safety Instruments of MRS Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
184.	2823	Evaluation of Performance and Behavior of Safety Instruments of MRS Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
185.	2824	Investigation into degree of gassiness of XV Seam KB 10/12 Pits Colliery, PB area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
186.	2825	Determination of Specific gravity of Coal Sample of Seam No.11 of Rani Atari U/G Mine Chirimiri Area, SECL	Prof. D. C. Panigrahi	ME	SECL
187.	2831	To suggest blast for controlled blasting and study of blast induced ground vibration due to blasting operation at OC Patch II of Gaslitand Colliery, BCCL	Prof. A. K. Mishra	ME	BCCL
188.	2819	Determination of Striping ratio of Laikdih Quarry of Ramnagar Colliery, SAIL	Dr. Dheeraj Kumar	ME	SAIL
189.	2834	Evaluation of performance and behavior of safety instruments of Damoda Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
190.	2843	Testing of Cook Stove Prototype	Prof. V. K. Saxena	FME	NEERI
191.	2844	Testing of Coal Sample	Prof. N. R. Mandre Shri Shravan Kumar	FME	KCSC
192.	2845	Testing of Coal Sample	Shri Shravan Kumar Prof. N. R. Mandre	FME	AKALPL
193.	2865	Evaluation of performance and behavior of mine safety instruments of Kendra Area, ECL	Prof. D. C. Panigrahi	ME	ECL
194.	2869	Scientific Study for Assessing the Stability of the U/G Workings Developed under the low Cover and Beneath the Surface Structures at Mahakali Colliery with A Recommendation for Method of Stabilization.	Shri P. K. Behera Prof. U. K. Singh Dr. B. S. Choudhuri	ME	WCL
195.	2872	Conducting Scientific study to Establish Safe Maximum charges/Delay and Blasting Pattern vis a vis within 100 of Building in Respect of Hired OC Patch A of Katras Choitodih Colliery Katras Area, BCCL.	Prof. VMSR Murthy Dr. B.S. Choudhuri	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
196.	2875	Evaluation of Performance and Behavior of Mine Safety Instruments of Murpar U/G Mine WCL	Prof. D. C. Panigrahi	ME	WCL
197.	2883	Investigation into degree of Gassiness of RVIII (Bottom) of Moira Colliery, Bankola Area, ECL	Prof. D. C. Panigrahi	ME	ECL
198.	2888	Assessment of Talabira-1 Working as per Mine Plan and Mine Closure Plan	Dr. Biswajit Paul Prof. S. K. Maiti	ESE	HIL
199.	2889	Testing of Coal Samples	Dr. B. K. Nandi Shri S. Soren	FME	CCO
200.	2891	Evaluation of Performance and Behavior of Mine Safety Instruments of Katras Chotudih Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
201.	2892	Determination of Some Physical and Chemical Properties of quick Setting Cement Capsule of Lueky Fuel & Binder Enterprises	Prof. D. C. Panigrahi	ME	LFBE
202.	2893	Determination of Comprissive and Anchorage Strength of quick Setting Cement Capsules of Lucky Fuel & Binder Enterprises	Prof. A. K. Mishra	ME	LFBE
203.	2895	Certification by ISM, Dhanbad for Work done Under Mine Closure Plan of Dharmasthal Coal Project of M/s BLA Industries (P) Ltd.	Prof. Phalguni Sen Dr. Dheeraj Kumar Dr. Biswajit Paul	ME	BLAIL
204.	2905	Evaluation of Performance and Behavior of Mine Safety Instruments of Rajnagar RO Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
205.	2906	Evaluation of Performance and Behavior of Mine Safety Instruments of Jhiria UG Mine SECL	Prof. D. C. Panigrahi	ME	SECL
206.	2913	Analysis and Interpretation of Mine air Samples of CIMFR, Dhanbad	Prof. D. C. Panigrahi	ME	CIMFR,
207.	2915	Third party Quality Assurance of Different Works at NIT, Jamshedpur.	Prof. S. C. Dutta Dr. S. K. Panda Dr. Sanket Nayak Dr. L. Nainegai	Civil	NIT
208.	2919	Evaluation of Performance and Behavior of Mine Safety Instruments Bijuri Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
209.	2920	Evaluation of Performance and Behavior of Mine Safety Instruments Salanpur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
210.	2925	Evaluation of performance and behavior of mine safety instruments MRS Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
211.	2928	Testing of Coal Samples.	Prof. N.R. Mandre Shri S. Kumar	FME	BCCL
212.	2929	Evaluation of Furnace Oil Sample.	Dr. Vikash Mahato Prof. V. P. Sharma	PE	SII ABM.

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
213.	2937	Evaluation of Performance and Behavior of Mine Safety Instruments Godhar Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
214.	2938	Evaluation of Performance and Behavior of Mine Safety Instruments Sawang Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
215.	2939	Evaluation of Performance and Behavior of Mine Safety Instruments Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
216.	2941	Evaluation of Performance and Behavior of Mine Safety Instruments Palkimara Incline Hasdeo Area, SECL	Prof. D. C. Panigrahi	ME	SECL
217.	2943	Evaluation of Performance and Behavior of Mine Safety Instruments PB Project Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
218.	2949	Study of Leaching of Heavy Metals.	Dr. S. K. Gupta Mr. B. Mishra	ESE	TSL
219.	2951	LOI of fly ash samples.	Prof. V. K. Saxena Mr. Suresh Yatirajula, Dr. S. Sengupta	Chemical	DVC.
220.	2953	Audit and Evaluation of Blast design for Road Construction at Dharchula	Prof. A. K. Mishra Dr. B. S. Choudhury	.ME	BRO
221.	2954	Proof Checking of a footing of size 1.1 m x 2.2 m	Dr. S. K. Panda	.Civel	PA&APL
222.	2965	Evaluation of Performance and Behavior of Mine Safety Instrumentation Saner Colliery, WCL	Prof. D. C. Panigrahi	ME	WCL
223.	2967	Calibration of force measuring device (1000 kN & 2000 kN Capacity) as per IS 4169:1988 in compression.	Prof. A. K. Mishra	ME	PSULD
224.	2970	A Study into Present Atmospheric Conditions Including the Conditions of fire areas for Improving Safety in Sijua Colliery Tata Steel Ltd.	Prof. D. C. Panigrahi	ME	TSL.
225.	2977	Mineral Characterization and Liberation Studies of Iron Ores and Lead (Pb Ore) from SGS India (P) Ltd.	Dr. P. R. Sahoo Prof. A. S. Venkatesh	AGL	SGSIPL
226.	2980	Determination of Compressive Strength and Grushing Strength for Coal samples of SSI Colliery Sripur Area, ECL	Prof. A. K. Mishra	ME	ECL
227.	2982	Determination of Some Physical and Chemical Properties of Quick Setting Cement Capsules of M/S Durgapur Youth Technology.	Prof. A. K. Mishra	ME	DYTD
228.	2983	Calibration of force measuring device (100 kN , 500 kN & 2000 kN Capacity) of Pre-stressed Udyog (I) Pvt. Ltd.	Prof. A. K. Mishra	ME	PUPL
229.	2984	Determination of Compressive Strength and Cerchar Hardness of Coal & Shale Samples of Tetulmari Colliery, BCCL Supplied by MMD Heavy Machinery India Pvt. Ltd., Kolkata	Prof. A. K. Mishra Prof. VMSR Murthy	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
230.	2986	Evaluation of performance and behavior of mine Safety Instruments of Ray Bachhara Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
231.	2995	Scientific Study to design Controlled Blasting Pattern for Gere Stone Mine, Gaya District.	Prof. VMSR Murthy Dr. B.S. Choudhuri	ME	IL&FSE&C
232.	2998	Evaluation of Performance and Behavior of Mine Safety Instruments and Analysis and Interpretation of Mine air Samples of Barmodia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
233.	3001	Testing of Coal Samples.	Shri Shravan Kumar Prof. N. R. Mandre	FME	BCCL
234.	3002	Testing for Coal Samples.	Shri Shravan Kumar Prof. N. R. Mandre	FME	ECL
235.	3005	analysis and Interpretation of air Samples of Haripur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
236.	3006	Evaluation of Performance and Behavior of Safety Instruments of Simlabahal Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
237.	3011	Testing of Arsenic in 05 Nos. of Water Samples.	Dr. S. R. Samaddar Prof. S. K. Maiti	.ESE	NCL
238.	3012	Determination of degree of gassiness of IV-A seam of Haldibari UG Mines, SECL.	Prof. D. C. Panigrahi	ME	SECL
239.	3014	Evaluation of performances and behavior of Safety Instruments of Jhanjra Project Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
240.	3017	Characterisation and Beneficiations Studies on SMIORE Manganese Samples.	Prof. Nikkam Suresh	FME	SMIOL
241.	3026	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Gaurangdi Bequnia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
242.	3028	Estimation of Support Requirement KTK-5 Incline	Prof. U. K. Singh	ME	SCCL
243.	3035	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Topa OCP, CCL	Prof. D. C. Panigrahi	ME	CCL
244.	3036	Evaluation of performance and Behavior of Mine Ventilation and Safety instruments of MRS Dhanbad	Prof. D. C. Panigrahi	ME	MRS
245.	3037	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Saoner Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
246.	3038	Environmental Suitability and Feasibility of Mining of Flyash in the OB of Kusmunda OC Mines of SECL.	Dr. Biswajit Paul Prof. A. K. Singh	ME	SECL
247.	3041	Testing of Coal Samples of ECL	Dr. Shravan Kumar Prof. N. R. Mandre	ME	ECL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
248.	3047	Analysis and Interpretation of Mine air Samples of Hariपुर Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
249.	3053	Analysis of Water samples from BCCL	Dr. M. K. Jain Dr. Vipin Kumar	ESE	BCCL
250.	3058	Physico Mechanical test of Core Samples of Haldibari Underground Mine, SECL Supplied by M/s JMS Mining services (P) Ltd.	Prof. A. K. Mishra	ME	JMSMSPL.
251.	3059	Determination of Compressive strength and Crushing Strength for coal samples of SSI Colliery, Sripur Area ECL.	Prof. A. K. Mishra	ME	ECL
252.	3060	Testing of Coal Samples.	Dr. B. K. Nandi Prof. N. R. Mandre	FME	CCL
253.	3066	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Patherkhera Area, WCL	Prof. D. C. Panigrahi	ME	WCL
254.	3067	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Silwara Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
255.	3068	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Patherkhera Area, WCL	Prof. D. C. Panigrahi	ME	WCL
256.	3071	Determination of Physico-Mechanical Properties of Coal of different Mines of WCL (Tensile and Compressive Strength Part B	Prof. A. K. Mishra Prof. D. C. Panigrahi	ME	WCL
257.	3072	Determination of Quality/Grade of Various coal seams and their Physico-Mechanical Properties (Tensile & Compressive Strength) of various coal seams of different Mines of WCL Part-A	Prof. N. Suresh	FME	WCL
258.	3073	PDP on Mining Equipment Safety Practices	Dr. LA Kumaraswamidhas Shri Ajjit Kumar	MME	UCIL
259.	3075	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Churi Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
260.	3077	Investigation into of gassiness of one seam of Muraidih Colliery Borora Area BCCL	Prof. D. C. Panigrahi	ME	BCCL
261.	3084	Evaluation of performance and behavior of safety instruments, and analysis and interpretation of Chinakuri Mine No. 1, ECL	Prof. D. C. Panigrahi	ME	ECL
262.	3087	Evaluation of performance and behavior of safety instruments of Balajee Udyog, Dhanbad.	Prof. D. C. Panigrahi	ME	Dhanbad
263.	3094	Determination of some physical and Chemical Properties of quick setting Cement Capsules of Katras Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
264.	3102	Calibration of force Measuring device (500 kN capacity) of M/s Muva Industries Ltd.	Prof. A. K. Mishra	ME	MIL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
265.	3103	Determination of Compressive Strength and Weather ability for Coal Samples of Bastacola Colliery, BCCL	Prof. A. K. Mishra	ME	BCCL
266.	3112	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Somna Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
267.	3115	Caving Behaviour of the Strata in Depillaring above the zero coal seam and Stability of Pillars (Part - B)	Prof. U. K. Singh Mr. Kashinath Pal	ME	BCCL
268.	3118	Cavability Index Analysis of Seam III of Pandavara Mine, Baikunthapur Area and Design of a Suitable Method of Depillaring a panel by Caving Method., SCCL	Prof. U. K. Singh	ME	SCCL
269.	3120	Evaluation of performance and behavior of safety instruments of Jharia UG Mine, SECL	Prof. D. C. Panigrahi	ME	SECL
270.	3138	Evaluation of performance and behavior of Safety instruments of Tumulapalle Mine, UCIL.	Prof. D. C. Panigrahi	ME	UCIL
271.	3140	Evaluation of performance and behavior of Safety instruments of Bejdih Colliery, Sodepur Area, ECL	Prof. D. C. Panigrahi	ME	ECL
272.	3145	Calibration of force measuring device (500 KN-Capacity) of Pre-Stressed Udyog (India) Pvt. Ltd. as per IS:4169:1988 in compression.	Prof. A. K. Mishra	ME	PSUL
273.	3147	Reviewing the HSE Documents of Adani Enterprises Ltd. (AEL) Mining Business.	Prof. R. M. Bhattacharjee	ME	AEL
274.	3156	Stack Monitoring at MPL Dhanbad	Dr. Suresh Pandian E Dr. B. K. Mishra	ESE	MPL
275.	3161	Analysis and Interpretation of Mine Air Samples of Parbolia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
276.	3171	Analysis of Wastewater Samples 4 Nos.	Dr. S. K. Gupta Dr. B. K. Mishra	ESE	CPWD
277.	3173	Stabilization of Fractures and Cracks in Development galleries in seam no. R-II/III in Madhaipur Colliery Pandaveshwar Area.	Prof. U. K. Singh	ME	ECL
278.	3174	Geophysical Study to get the extent and depth of Workings of local seam beneath the Railway acquired land.	Dr. Sanjit Kr. Pal Dr. U. K. Singh Prof. Shalivahan Prof. P. R. Mohanty	AGP	BCCL
279.	3175	Testing of Coal Sampling.	Prof. N. R. Mandre Dr. Shravan Kumar	FME	AKALPL.

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280.	3179	Analysis of Coal samples from Opera Thermal Power Station.	Dr. Shalini Gautam Sri S. Soren	FME	VUNO
281.	3180	Suitability test Water of Tata Steel Jamadoba	Prof. S. K. Gupta	ESE	TATA
282.	3186	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Dharam Incline, SECL	Prof. D. C. Panigrahi	ME	SECL
283.	3187	Field Investigations, Modelling and Simulation Studies for Designing the Ventilation System of Rajpura Dariba Mines, HZL (3rd Year)	Prof. D. C. Panigrahi	ME	HZL
284.	3188	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Kuju Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
285.	3199	Analysis and Interpretation of Mine air Samples of Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
286.	3200	Analysis and Interpretation of Mine air Samples of Orient 1 & 2 Colliery, MCL	Prof. D. C. Panigrahi	ME	MCL
287.	3207	Evaluation of performance and behavior of firefighting Chemical FF Chem of Calcutta Mining Scalants Pvt. Ltd.	Prof. D. C. Panigrahi	ME	FFCCMPL
288.	3216	Determination of slake durability Index of aggregates of M/s KNIL Supplied by NTPC, Lara, CG.	Prof. A. K. Mishra	ME	NTPC
289.	3223	Determination of Slake durability Index of aggregates of M/s AMR Supplied by NTPC Lara, CG	Prof. A. K. Mishra	ME	NTPCL
290.	3225	DGPS survey of Leare Boundary Pillars of Dhobil and Ajhitaburu Mining Leaser of Manoharpur Iron Ore Mines (MOM), SAIL	Dr. Dheeraj Kumar	ME	SAIL
291.	3227	Coal Samples Analysis	Prof. V. K. Saxena	FME	DVC BTPS
292.	3237	Geo-referencing of cadastral Map of Sitanala Coal Block of Chasnalla Colliery, SAIL	Dr. Dheeraj Kumar	ME	SAIL
293.	3238	DGPS survey of Lease Boundary Pillars of Mclellan Mining Leases of Manoharpur Iron Ore Mines (MOM) SAIL	Dr. Dheeraj Kumar	ME	SAIL
294.	3239	Determination of Bulk density of one coal samples of XVI Seam Moonidih Colliery INDUZMJ Zhengzhou-Xinfeng Consortium	Prof. D. C. Panigrahi	ME	BCCL
295.	3240	Evaluation of performance and behavior of mine Ventilation and Safety Instruments of Murapur UG Mine, WCL	Prof. D. C. Panigrahi	ME	WCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
296.	3248	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Kankanee Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
297.	3255	Analysis and Interpretation of Mine air Samples of Jarangdih Colliery CCL	Prof. D. C. Panigrahi	ME	CCL
298.	3256	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Johila Area, SECL	Prof. D. C. Panigrahi	ME	SECL
299.	3270	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Baraoud OCM, SECL	Prof. D. C. Panigrahi	ME	SECL
300.	3271	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Tetulmari Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
301.	3274	Testing of Ground Water Quality Kinandul NMDC	Dr. Anshumali Prof. A. K. Singh	ESE.	NMDC
302.	3290	Evaluation of performance and behavior of mine ventilation and safety instruments of Rik Sales and Services Ltd., Dhanbad	Prof. D. C. Panigrahi	ME	RSSL
303.	3291	Evaluation of performance and mine ventilation and safety instruments of Murlidih 20/21 Pits Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
304.	3294	Analysis and interpretation of mine Air samples of IDL Explosives Ltd. Dhanbad.	Prof. D. C. Panigrahi	ME	IDLD
305.	3297	Evaluation of performance and behavior of mine ventilation and safety instruments of Rajur Incline Colliery, WCL	Prof. D. C. Panigrahi	ME	WCL
306.	3300	Feasibility Study of STP at West Bokaro Division (WBD)	Prof. S. K. Gupta Dr. Alok Sinha	ESE	TATA
307.	3308	Collection, Analysis and interpretation of gas samples of Western Jharia Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
308.	3309	Analysis and interpretation of gas samples of Jarangdih Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
309.	3315	Preparation of Environmental Statement Report for DVC Mines	Dr. Biswajit Paul	ESE	DVC
310.	3316	Joint Study with CSIR-CIMFR terms of the order of Honourable National Green Tribunal, Bhopal for taking up to the Job of extinguishing and containing fire and also Prevent it from further Spreading at Gare Palma IV/2 & 3 OCM Raigarh Area of SECL	Prof. V. K. Singh Prof. D. C. Panigrahi	ME	SECL
311.	3320	Analysis and interpretation of mine air samples of Dhemomain Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
312.	3325	Evaluation of performance and behavior of mine ventilation and safety instruments of Sobhapur Colliery, WCL	Prof. D. C. Panigrahi	ME	WCL
313.	3327	Evaluation of performance and behavior of mine ventilation and safety instruments of Talcher Colliery, MCL.	Prof. D. C. Panigrahi	ME	MCL
314.	3328	Analysis and interpretation of mine air samples Methoni Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
315.	3335	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Khotadih Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
316.	3337	Seismic Refraction Tomography study in Trishuli Galchhi Hydroelectric Project in Nepal.	Dr. S. K. Pal Dr. U.K. Singh Prof. Shalivhan Prof. P. R. Mohanty	AGP	EGECPL.
317.	3340	Joint Development Activities Between ISM & BASF India Ltd. Mumbai for Introduction of Chemical Technology in Ventilation/Water/Gas Seepage/fire Isolation in Mines.	Prof. D. C. Panigrahi	ME	BASF
318.	3341	Mining Geological Aspects of Bulk Density Determination of Iron ore other rock types Associated with Iron Ores & Report Preparation for M/S Tata Steel.	Prof. A. S. Venkatesh Dr. P. R. Sahoo	.AGL	TATA
319.	3344	Physico Mechanical Properties of Coal Samples of Khairaha Underground Mine SECL Supplied by JMS Mining Service Pvt. Ltd.	Prof. A. K. Mishra	ME	SECL
320.	3351	Evaluation of performance and behavior of mine ventilation and safety instruments of R.R. Urimari UG, CCL	Prof. D. C. Panigrahi	ME	CCL
321.	3352	Evaluation of performance and behavior of mine ventilation and safety instruments of Basantimati Dahibari Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
322.	3355	Evaluation of performance and behavior of mine ventilation and safety instruments of Mine Rescue Station Dhansar, BCCL	Prof. D. C. Panigrahi	ME	BCCL
323.	3356	Evaluation of performance and behavior of mine ventilation and safety instruments of Mine Rescue Station, Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
324.	3357	Testing of coal Samples.	Dr. Shravan Kumar Dr. Shalini Gautam	ME	AKALPL
325.	3371	Testing of Coal Samples.	Dr. Sharvan Kumar Prof. N. R. Mandre	FME	BCCL
326.	3373	DGPS Survey and preparation of Georeferenced Cod astral Map of GOGI Uranium Mine of UCIL.	Dr. Dheeraj Kumar Md. Soyeb Alam	ME	UCIL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
327.	3374	Identification & Demarcation of Area under Sand Mining Leases of Tata steel, Jharia Division by DGPS Survey and Preparation of Geo-referenced Cadastral Map of the Mining Leases.	Dr. Dheeraj Kumar Dr. V.V. Govind Kumar	ME	Tata Steel
328.	3378	Social Impact Study of three Washeries of BCCL	Prof. A. K. Pal Dr. Biswajit Paul	ESE	CIL
329.	3381	Proximate analysis on equilibrated basis and determination of coking parameters.	Prof. V. K. Saxena	FME	BCCL
330.	3383	Testing of Coal Sample.	Dr. Shravan Kumar	FME	KCJ
331.	3385	Testing of Coal Samples.	Dr. Shravan Kumar Prof. N. R. Mandre	FME	BCCL
332.	3391	Evaluation of performance and behavior of ventilation and Safety Instruments of Sayal D Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
333.	3392	Evaluation of performance and behavior of Ventilation and Safety Instruments of Mandaman Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
334.	3395	Evaluation of performance and behavior of Ventilation and Safety Instruments of Tawa-I Mine.	Prof. D. C. Panigrahi	ME	SECL
335.	3396	Evaluation of performance and behavior of Ventilation and Safety Instruments of Bera Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
336.	3397	Evaluation of performance and behavior of Ventilation and Safety Instruments of Argada Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
337.	3401	Evaluation of performance and behavior of Ventilation and Safety Instruments of MRS Dhansar, BCCL	Prof. D. C. Panigrahi	ME	BCCL
338.	3405	Determination of RMR of Pair of inclines from surface to XV Seam underground and design of Support Indu-SCCL CGME Consortium.	Shri P. K. Behera	ME	Indu-SCCL CGME
339.	3417	Scientific Study for Controlling The Ground Vibrations and Improving The dragline Productivity in Dudhi Chua and Nigahi Mines, Singrauli, NCL	Prof. VMSR Murthy Prof. V. K. Singh Dr. B.S. Choudhary	ME	NCL
340.	3422	Off-Campus Course on Advance Geostatistics for HZL Geoscientists. During 13 - 17 Feb., 2017	Prof. B. C. Sarkar	AGL	HZL
341.	3427	Mining and Environment	Dr. Biswajit Paul	ESE.	ADANIEL
342.	3429	Techno Ecibinuc Study for Transportation of Ash from NTPC Korba to Bishrampur & Manikpur Open Cast Mines for its Utilization.	Prof S. K. Gupta Dr. S. R. Samaddar	ESE	NTPC
343.	3430	Socio-economic Survey and Rehabilitation Studies of Adani Enterprises Ltd. Mines.	Dr. Biswajit Paul Prof. A. K. Singh	ESE	ADANI

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
344.	3433	DGPS Survey of Demarked Lease Boundary Pillars of existing lease hold area, old lease hold area & forest area of Tulsidamar Dolomite Mines, SAIL and Geo-referencing of cadastral map of Ghagra, Gorgaon, and Saraiya mining leases of Bhawnathpur Group of Mines, SAIL into WGS 84 coordinates.	Dr. Dheeraj Kumar	ME	SAIL
345.	3437	Blast design & optimization of the drilling & Blasting Pattern for all underground and open works at Ellanthakunta in Karimnagar Dist. Telangana state.	Prof. A. K. Mishra Prof. D. C. Panigrahi	ME	EKT
346.	3448	Evaluation of performance and behavior of mine safety instruments and Analysis and Interpretation of Mine air Samples of Bhurkunda B Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
347.	3451	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
348.	3452	Analysis and Interpretation of air Samples of Hariajam Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
349.	3460	Third Party Sampling of Coal Supplied From CCL Washeries and Mines to SAIL Steel Plants.	Prof. Nikkam Suresh Prof. V. K. Saxena	FME	SAIL
350.	3461	Analysis of Coal Sample from Obara Thermal Power Station.	Dr. Shalini Goutam	FME	OTPPPO
351.	3466	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Lakhimata Colliery Mugma Area, ECL.	Prof. D. C. Panigrahi	ME	ECL
352.	3467	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Silewara Sub. Area, WCL	Prof. D. C. Panigrahi	ME	WCL
353.	3468	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of MRS Dhansar.	Prof. D. C. Panigrahi	ME	MRS D
354.	3469	Techno Economic Study for Transportation for Fly ash from CSPGCL Korba Manikpur Open Cast Mines.	Dr. B. K. Mishra Prof. S. K. Gupta	ESE	CSPGCL
355.	3473	Scientific Study for Support Design of a Inter Seam Tunnel in Adriyala Underground Mine.	Prof. U. K. Singh	ME	SCCL
356.	3476	A study into Present Atmospheric conditions including the conditions of fire areas for Improving Safety in Sijua Colliery Tata Steel Ltd.	Prof. D. C. Panigrahi	ME	TATA
357.	3478	Evaluation of Performance and Behavior of Safety Instruments of Kunustoria Colliery ECL	Prof. D. C. Panigrahi	ME	ECL
358.	3479	Evaluation of Performance and Behavior of Safety Instruments of Saoner Sub-Area WCL	Prof. D. C. Panigrahi	ME	WCL
359.	3481	Analysis and Interpretation of air Samples of Dhori(K) Colliery CCL	Prof. D. C. Panigrahi	ME	CCL
360.	3484	Assessment & Certification and Preparation of Yearly Mine Closure Activities of 5 mines of GMDC	Dr. Biswajit Paul	ME	GMDC

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
361.	3485	Study on Underground Coal Mining in CIL - Problems, Potential, Technology, Modernisation, Production and Safety - Part A.	Prof. S. Chaudhuri Prof. R. M. Bhattacharjee Prof. D. C. Panigrahi	ME	CMPDIL
362.	3494	Testing of Coal Samples	Dr. Shravan Kumar	FME	ECL
363.	3495	Analysis of Water Samples from Skylark Hotel Pvt. Ltd.	Dr. Vipin Kumar Dr. S. R. Samadder	ESE	SHPL
364.	3497	Preparation of Technical Feasibility report for the IInd phase expansion plan of Khetri Copper Mine for (a) extending the mine from 0 ML to (-1) 300 ML (b) if, the mine is to be extended from 0 ML to (-1) 180 ML.	Prof. P. Sen Dr. Dheeraj Kumar	ME	SECL
365.	3498	Analysis of Coal Sample from Anpara Thermal Power Station	Dr. Shalini Gautam	FME	ATPS
366.	3504	Monitoring of Ambient Air Quality of Katras Area BCCL as per NAAQS 2009	Dr. M. K. Jain Dr. Suresh PandianE	ESE	BCCL
367.	3508	Consultancy project Ball mill Size Calculations for Limestone grinding under Wet Condition for BHEL.	Prof. S. Bhattacharya Prof. A. K. Mukhopadhyay	FME & MME	BHEL
368.	3511	Passive, Package and Interconnect Modeling in design the mm-wave Si-CMOS/Bicom product	Dr. Santanu Dwari	ECE	LFSPSL
369.	3514	Third Party Quality Control/Assurance (TPQA) in Projects Executed by NIT Project Division, CPWD Jamshedpur	Prof. S. Dutta Dr. S. K. Panda Dr. Sanket Nayak	Civil	CPWD
370.	3521	Evaluation of Performance and Behavior of safety Instruments and analysis and Interpretation of Air Samples, Measurement dust Concentration and Noise levels etc. Chasnalla Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
371.	3522	Evaluation of Performance and Behavior of Safety Instruments of Sodepure Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
372.	3526	Analysis and Interpretation of Mine Air Samples of Satgram Area ECL	Prof. D. C. Panigrahi	ME	ECL
373.	3527	Evaluation of performance and Behavior of Safety Instruments of Roybachra Colliery Piparwar Area CCL	Prof. D. C. Panigrahi	ME	CCL
374.	3528	Evaluation of performance and Behavior of Safety Instruments of Kanhan Area WCL	Prof. D. C. Panigrahi	ME	WCL
375.	3531	Evaluation of performance and Behavior of Safety Instruments of Chinakuri Mine-III ECL	Prof. D. C. Panigrahi	ME	ECL
376.	3536	Storm Water Management Plan for Sanindpur Iron and Bauxite Mine of M/s Rungta Sons (P) Ltd.	Dr. Biswajit Paul	ESE	SRRG

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377.	3537	Testing of Coal Samples.	Dr. Shravan Kumar	FME	ECL
378.	3541	Scientific study for designing a suitable method for extraction under surface features GDK-7 LEP RG-II Area SCCL	Prof. U. K. Singh	ME	SCCL
379.	3544	Study on the impact of traffic density on ecology and human community.	Dr. Biswajit Paul Dr. Suresh Pandian E	ESE	FCL
380.	3555	Geo-referencing of Cadastral map showing lease hold area forest area and forest land diversion area within the lease of Rajbar E & D Coal Mine, TVNL into WGS 84 Coordinates.	Dr. Dheeraj Kumar Dr. VVG Kumar	ME	TVNL
381.	3556	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Saoner Sub area, WCL	Prof. D. C. Panigrahi	ME	WCL
382.	3557	Analysis and Interpretation of Mine Air Samples of Sodepur ® Colliery, ECL.	Prof. D. C. Panigrahi	ME	ECL
383.	3558	Airborne dust Sampling of Ramnagore Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
384.	3559	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Narsumunda Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
385.	3560	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of MRS Dhanbad, BCCL	Prof. D. C. Panigrahi	ME	BCCL
386.	3563	Evaluation of performance and behaviour of mine ventilation and safety instruments of Bhatgaon Area, SECL	Prof. D. C. Panigrahi	ME	SECL
387.	3567	Testing of Coal Samples	Dr. Shravan Kumar	FME	MKC
388.	3568	Testing of coal Samples Received from Rajganj Thana.	Dr. Shravan Kumar	FME	SECL
389.	3570	Technical Studies on Washability of Coal Samples from 8 Different Mines of CCL	Prof. N. Suresh	FME	CCL
390.	3577	Mineralogical Characterization of Bauxite ore from Utkal Alumina International Ltd.	Dr. P. R. Sahoo Prof. A. S. Venkatesh	AGL	UAIL
391.	3578	Evaluation of Performance and Behavior of Mine Safety Instruments and Analysis and Interpretation of Mine air Samples of Badana Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
392.	3579	Continuation of ongoing Schemes of GSI beyond XII Five year Plan.	Prof. S. Mohanty Dr. M. K. Mukherjee Dr. R. Anand Prof. D. C. Panigrahi	AGL	GSI
393.	3580	Development of an underwater Drilling and controlled Blasting Methodology for Dismantling concrete Berths (EQ2 to EQ5) and Blast Monitoring at Port of Vishakhapatnam (Task-1)	Prof. V.M.S.R. Murthy	ME	ITDCIL
394.	3582	Design of Drilling and blasting Pattern with detailed Calculation of explosives and Accessories for controlled blasting of 5 tunnels with field visits to Excavate underground tunnels at Vizag Project PI.	Prof. A. K. Mishra	ME	LTLtd

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
395.	3592	Evaluation of Performance and Behavior of mine Ventilation and Safety Instruments of Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
396.	3596	Offering one week off-campus PDP on Controlled Blasting Management and Safety for Road Construction in Himalayan Territory for JE (Civil) at Rishikesh from 3-7-2017 to 7-7-2017	Prof. A. K. Mishra Dr. B. S. Choudhary	ME	DGBR
397.	3597	Preparation of Mining Scheme to Produce 500 tpd ore on Sustainable manner from existing Bagjata mine of UCIL Jaduguda	Prof. Om Prakash Prof. D. C. Panigrahi Dr. B. S. Choudhary Dr. Hemant Kumar	ME	UCIL
398.	3606	Scientific Study for Establishing Best Blasting Practice at Gare (Gaya) Block No.1 Stone Quarry of M/S Octal Sales Pvt. Ltd.	Prof. V.M.S.R. Murthy	ME	OSPLG
399.	3607	Scientific Study for Establishing Best Practice at Gere (Gays) Block No.2. Stone Quarry of M/S Pushpa Singh.	Prof. V.M.S.R. Murthy	ME	PSG
400.	3610	TPQC of construction of 120 Seated Class room 36 nos. and 120 Nos. faculty Chambers (G+#) for Nit Jamshedpur.	Dr. S. K. Panda Dr. Sanket Nayak	Civil	CPWDNITPD
401.	3616	Evaluation of Performance and Behavior of Safety Instruments of Nanda Manufacturing Co. Ltd. Kolkata	Prof. D. C. Panigrahi	ME	NMC
402.	3618	Airborne Respirable dust Survey in AMAL NT-ST Colliery, Lodna Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
403.	3619	Evaluation of Performance and Behavior of Safety Instruments of Phularitand Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
404.	3625	Testing of Coal samples.	Dr. Sharvan Kumar	FME	ECL
405.	3628	Ultimate Analysis of Coal Samples	Prof. V. K. Saxena	FME	MTPSB
406.	3630	Proximate & GCV Analysis of Samples Received from CCO-Bilaspur (Part - B)	Prof. Nikkam Suresh	FME	SECL
407.	3633	Study of Diesel Particulate matter in Underground Workings of Norwapahar and Turamdih Mine of UCIL.	Prof. R. M. Bhattacharjee Prof. D. C. Panigrahi	ME	UCIL
408.	3637	Design and Development of 5 Cum Hydraulic Excavator in Collaboration with HEC Ranchi, (HEC)	Prof. K. Dasgupta Dr. S. K. Ghoshal	MME	HEC
409.	3638	Study Overburden Dump Reclamation for Stability Improvement at Gare Palma IV/4, Raigarh, Hindalco.	Dr. Biswajit Paul	ESE	Hindalco
410.	3641	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of B. K. Enterprises, Dhanbad	Prof. D. C. Panigrahi	ME	BKED

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
411.	3642	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Ningha Colliery, Sripur Area, ECL	Prof. D. C. Panigrahi	ME	ECL
412.	3643	Full bench test for Self Contained Self rescuer of 30 min duration as per IS 15803 - 2008 of Ana Digi Sales Pvt. Ltd., Bangalore.	Prof. D. C. Panigrahi	ME	ADSPL
413.	3644	Analysis and Interpretation of Mine air Samples of Ningha Colliery, Sripur Area, ECL	Prof. D. C. Panigrahi	ME	ECL
414.	3645	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Mekon International, Dhanbad	Prof. D. C. Panigrahi	ME	MID
415.	3651	Studying entire gamut of activities in taking over of ITI, Sikitia Godda from JSPL and recommending for Managing its total affairs towards its Smooth Operation Maintenance & Management under the overall Supervision of ECL.	Prof. V.M.S.R. Murthy Prof. S. K. Sinha Dr. G. Budi Dr. B. S. Choudhary	ME	ECL
416.	3652	Development of Framework for Environmental Monitoring (AAQM) Implementation and Control in Line With CPCB Guidelines for Iron Ore Mines for Formento Resources GOA.	Dr. Biswajit Paul Dr. Suresh Pandian E	ESE	FRPL
417.	3655	Scientific study of Geo-Mining Parameters and Determination of RMR of III Seam, Chandmari Section Bastacolla Colliery.	Prof. A. K. Mishra	ME	BCCL
418.	3660	Proximate & GCV Analysis of Samples Received from MMAE, Sasan Power	Prof. N. Suresh	FME	CMPDI
419.	3663	Proximate Analysis of Samples Received from Pakri Barwadih OCP, NTPC	Prof. N. Suresh	FME	CMPDI
420.	3664	Development of high Specialty Chemical for Oilfield Application.	Dr. Vikas Mahato Prof. V. P. Sharma	PE	RCPLPG
421.	3665	Proximate 7 GCV analysis of Samples Received from NCL Singrauli	Prof. N. Suresh	FME	CMPDI
422.		Off campus programme on "Surface and Underground Metal Mining- Some Advanced Aspects" for the Executives of Infosys Limited from 02.11.17 - 05.11.17	Prof. V. M. S. R. Murthy Dr. Dheeraj Kumar Dr. B. S. Choudhary	ME	IL
423.	3677	Facilitating the process of carrying out Risk assessment study and preparation of Safety management Plan at Hutti Gold Mine.	Prof. R. M. Bhattacharjee	ME	HGM
424.	3678	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of MRS Ramgarh	Prof. D. C. Panigrahi	ME	CCL
425.	3679	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Hariajam Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
426.	3680	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Basantemata Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL

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427.	3681	Analysis and Interpretation of Mine air samples of Khoodia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
428.	3682	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Kedla UG Project CCL	Prof. D. C. Panigrahi	ME	CCL
429.	3683	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Kedla UG Project CCL	Prof. D. C. Panigrahi	ME	CCL
430.	3684	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Tawa Mine, WCL	Prof. D. C. Panigrahi	ME	WCL
431.	3685	Field Investigations, Modelling and Simulation Studies for designing the Ventilation Systems 15 seam of Moonidih Colliery, Indu Projects Ltd. Hyderabad.	Prof. D. C. Panigrahi	ME	IPLH
432.	3686	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Govindpur Project CCL	Prof. D. C. Panigrahi	ME	CCL
433.	3687	Investigation into degree of Gassiness of Kalimati Seam, Calibration of Ventilation and Safety Instruments and Analysis of air Samples of Kumardhubi Colliery, ECL Sanctoria	Prof. D. C. Panigrahi	ME	ECL
434.	3689	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Bhatgaon Area, SECL	Prof. D. C. Panigrahi	ME	SECL
435.	3690	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Sudamdih Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
436.	3691	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Ghushik ® Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
437.	3692	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Bishrampur Area, SECL	Prof. D. C. Panigrahi	ME	SECL
438.	3694	Hydrological Study of Ground Water in Bera Colliery, Bastacolla	Dr. Sanjit Kumar Pal Dr. Saumen Miti	AGP	BCCL
439.	3696	Functional Ability tests of self-Rescuers of SECL.	Prof. D. C. Panigrahi	ME	SECL
440.	3697	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Gopalichuk Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
441.	3698	Sampling and Grading of 0.8 million Ton of Coal Dumps from CCL Mining Areas.	Prof. Nikkam Suresh	FME	CCL
442.	3700	Analysis of the Monitored Blast Data to Verify the Safe Blast Practices, Prediction of PPV and Fragmentation analysis Periodically for 2 years at Navi Mumbai International Airport packages I to IV and Allied Excavation.	Dr. B. S. Choudhary Prof. VMSR Murthy	ME	DI
443.	3701	Geo-referencing of Plans showing Lease Boundary, Block Boundary and Pit Baoundary of Tasra and Chasnalla Collieries	Dr. VV Govind Kumar Dr. Dheeraj Kumar	ME	SAIL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
444.	3702	Vetting of Schedule of Rate (SoR) for Overburden Removal & Coal Transportation	Prof. P. Sen Dr. R. K. Sinha	ME	NCL
445.	3703	Evaluation of performance and Behavior of Ventilation and Safety instruments of Bhagaband Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
446.	3704	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Bishrampur Area, SECL	Prof. D. C. Panigrahi	ME	SECL
447.	3705	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Kanhan Area, WCL	Prof. D. C. Panigrahi	ME	WCL
448.	3706	Evaluation of performance and Behavior of Ventilation and Safety instruments of Silewara Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
449.	3708	Environmental Statement of DVC Bermo Mines.	Dr. Biswajit Paul	ESE	DVC
450.	3710	Special Methods of Mining for Thick & Steep Coal Seam for SAIL Executives (off Campus) from 21 - 23 June, 2017 at Chasnala.	Prof. R. M. Bhaattacharjee	ME	SAIL
451.	3485	Study on Underground coal Mining in CIL - Problem Potential Technology Modernisation Production and Safety - PART-B	Prof. S. Choudhury Prof. R. M. Bhattacharjee, Prof. D. C. Panigrahi	ME	CMPDIL
452.	3712	Sampling and Proximate Analysis of 20000 Tones of Coal Slurry from Moonidih Washery	Prof. N. Suresh Dr. Shravan Kumar	FME	BCCL
453.	3714	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Dubeswari Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
454.	3716	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of MRS-Dhansar, BCCL	Prof. D. C. Panigrahi	ME	BCCL
455.	3718	Rock Mechanics Tests Testing Charges and Cuttability Assessment of Rocks for the specimen of Jhanjra Project.	Prof. V. M. S. R. Murthy	ME	GPLH
456.	3719	Vetting of Rates and Process for Preparation of SOR 2017-19 in respect of Coal transportation from Tippler by 6 wheeler tipper in ECL	Prof. Phalguni Sen Dr. R. K. Sinha	ME	ECL
457.	3722	Blast design for conduction controlled blasting with regard to blast induced vibration, control of flying fragments while working on the faces at Manak was plot No.1 stone mine.	Prof. A. K. Mishra Dr. B. S. Choudhary	ME	KIPLH
458.	3724	Leaching study of fly ash of TRN Energy PVT Ltd. Thermal Power Plant, Raigarh CG	Prof. Gurdeep Singh	ESE	TRNEPL
459.	3725	Determination of Some Physical and Chemical Properties of Quick setting cement capsule of Nilay Narayan Polychem LLP Dhanbad.	Prof. D. C. Panigrahi	ME	NNPLLP
460.	3726	Determination of Physical Properties of Cement Capsule Supplied by Nilay Narayan Polychem LLP Govindpur, Dhanbad	Prof. A. K. Mishra	ME	NNPLLP
461.	3734	Evaluation of performance and behavior of Mine Safety Instruments and Analysis and Interpretation of Mine air Samples of Jitpur Colliery, SAIL	Prof. D. C. Panigrahi	Me	SAIL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
462.	3735	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Hingula Colliery, MCL	Prof. D. C. Panigrahi	ME	MCL
463.	3736	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Saoner Sub area, WCL	Prof. D. C. Panigrahi	ME	WCL
464.	3737	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Kajora Area ECL	Prof. D. C. Panigrahi	ME	ECL
465.	3738	Analysis and Interpretation of Mine air Samples of Parbatpur Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
466.	3739	Functional Ability tests of Self Rescuers of ECL, Sponsored by Intech Safety Pvt. Ltd. Kolkata.	Prof. D. C. Panigrahi	ME	ISPLK
467.	3740	Crossing and Ignition Point Temperature of Coal Samples of Tata Steel Ltd. Jamadoba	Prof. D. C. Panigrahi	ME	TATA
468.	3741	Functional Ability Tests of Self Rescuers of Chasnala Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
469.	3742	Analysis and interpretation of Mine Air Samples of K.S. P. Phase-II Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
470.	3743	Field Investigations Modelling and Simulation Studies for Designing the Ventilation Systems of all UCIL Mines (part - II 2nd year Work) Jaduguda	Prof. D. C. Panigrahi	ME	UCIL
471.	3644	Field Investigations, Modelling and Simulation Studies for designing the Ventilation Systems of AIIUCIL Mines (Part - I - (Extra-man days of 1st year work) Jaduguda.	Prof. D. C. Panigrahi	ME	UCIL
472.	3745	Testing of construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	SSCD
473.	3746	Sample holder design and fabrication consumable Chemicals and elements Test running using 5 different substrate.	Dr. M. R. Singh	Physics	TATA
474.	3747	Testing of Lead-Zinc ore of Zawar Mines	Dr. Sharvan Kumar	FME	LZOZM.
475.	3748	Hydrological Study and Source Sustainability Study of Water Requirement.	Dr. Anshumali	ESE	DBPL
476.	3750	Testing of Coal Sample of ECL Kalipahari, Sripur Area.	Dr. Shravan Kumar	FME	ECL
477.	3751	Determination of compressive strength of sandstone samples supplied by Indiu, SCCL, CGME, Consortium.	Prof. A. K. Mishra	.ME	SCCL
478.	3752	Testing of Import Consignment of Electrically Calcined Anthracite.	Prof. V. K. Saxena	FME	ODCCBB
479.	3753	Technical Studies on Washability of Coal Samples from 9 Different Mines of CCL	Prof. Nikkam Suresh	FME	CCL
480.	3754	Technical Studies on Washability of Coal Samples from 2 different Mines of BCCL	Prof. Nikkam Suresh	FME	BCCL
481.	3755	Calibration of two force Measuring Devices (100 kN, & 2000 kN Capacity) of Muva Industries Ltd. as per IS:4169:1988 in Compression	Prof. A. K. Mishra	ME	MIL

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482.	3755	Calibration of two force Measuring Devices (100 kN, & 2000 kN Capacity) of Muva Industries Ltd. as per IS:4169:1988 in Compression	Prof. A. K. Mishra	ME	MIL
483.	3757	View on Use of Rock of Sedimentary Origin as Coarse Aggregate of Concrete for Industrial Structure	Dr. Rajib Sarkar	Civil	ML
484.	3758	Grinding of Silica Sand (7 kg) to 600 micron size.	Prof. Nikkam Suresh	FME	CDE
485.	3759	Health Safety and Environmental Risk Assessment	Dr. Vipin Kumar	ESE	VLPG
486.	3760	No Pollution Certificate for Amendment to consent to operate in respect of Hunantlo Dongor Iron & Mn Ore of Sanguem Taluka Goa.	Prof. Gurdeep Singh	ESE	AX PPG
487.	3764	Offering one day off-campus course Management Development programme on Advancement of Automation in Mining Industry for Operations, Logistics and Safety 16 Feb., 2018 at Accenture, Mumbai	Prof. A. K. Mishra	ME	ASPL
488.	3765	Sampling proximate Analysis and GCV determination of 75,000/- Metric tons of Reject Coal of Bhojudih Coal Washery BCCL Dhanbad.	Prof. Nikkam Suresh	FME	BCCL
489.	3766	Source sustainability study of Water Requirement.	Dr. Anshumali	ESE	RKMPPLC
490.	3767	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	NDCNECCPL
491.	3769	Analysis of River Water Quality of Muri	Dr. B. K. Mishra	ESE	HILR
492.	3770	Laboratory Testing of Rock Samples of Larsen & Toubro Ltd. Construction, Chennai	Dr. G. Budi Prof. VMSR Murthy Prof. A. K. Mishra	ME	L&TCC
493.	3771	Scientific Study Regarding Blast Induced Ground Vibration Control of Flying Fragment and Blasting in the Vicinity of Inhabited Area of M/s Sone Stone.	Dr. B. S. Choudhary Md. Soyeb Alam	ME	SSSUP
494.	3772	Scientific Study on Strata Monitoring during Extraction of Panel 8A by CM-I & CM-II Panel in Jhanjara Project Colliery.	Prof. A. K. Mishra Prof. R. M. Bhattacharjee	ME	ECL
495.	3775	Equipment Selection for Ball mill grinding circuit for BHEL, Hyderabad.	Prof. S. Bhattacharya Prof. A. K. Mukhopadhyay	FME	BHEL
496.	3776	Proof Checking of the detailed Structural design and drawings for 3 X 40 MW Rammam Stage III Hydroelectric Project Darjeelling.	Prof. S. C. Dutta	Civil	PSPDL
497.	3777	Scientific study Regarding Blast Induced Ground Vibration Control of Flying Fragment and Blasting in the Vicinity of Inhabited Area of Dolo Stone Mine of M/s Maa Vindhya Stone Crushing Co. UP	Dr. B. S. Choudhary Md. Soyeb Alam	ME	MVSCCBD
498.	3778	Scientific Study Regarding Blast Induced Ground Vibration, Control of Flying Fragment and Blasting in the Vicinity of Inhabited Area of M/s Anil Kumar Maurya, UP	Dr. B. S. Choudhary Md. Soyeb Alam	ME	AKMSU

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
499.	3779	Scientific Study Regarding Blast Induced Ground Vibration, Control of Flying Fragment and Blasting in the Vicinity of Inhabited Area of M/ s Hansraj Enterprises, UP	Dr. B. S. Choudhary Md. Soyeb Alam	ME	HEU
500.	3781	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Kenda Area ECL	Prof. D. C. Panigrahi	ME	ECL
501.	3782	One day offcampus EDP on Recent Advanements in Blasting Technology for Improved Productivity and Safety at Dalli Rajhara Mines, Bhilai Steel Plant on 23-3-2018.	Prof. A. K. Mishra	ME	SAIL
502.	3783	Scientific Study for Determination of in-hole VOD of bulk explosives of IBP, IOCL at Mines of Bhilai Steel Plant, SAIL and Determination of Fragmentation Analysis.	Prof. A. K. Mishra	ME	SAIL
503.	3784	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	KCPL
504.	3785	Evaluation of performance and Behavior of Mine safety Instruments and analysis and Interpretation of Mine air Samples of Ramnagar Colliery, SAIL.	Prof. D. C. Panigrahi	ME	SAIL
505.	3786	Analysis and Interpretation of Mine air Samples of Parbalia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
506.	3787	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Chinakuri Mine - III, ECL	Prof. D. C. Panigrahi	ME	ECL
507.	3788	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Phularitand Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
508.	3789	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Tawa-II Mine, WCL	Prof. D. C. Panigrahi	ME	WCI
509.	3790	Analysis and Interpretation of Mine air Samples of Mithani Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
510.	3791	Anaysis and Interpretation of Mine air Samples of Dubeswari, Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
511.	3792	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instrument of Roy Bachhara Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
512.	3793	Determination of Density of Coal sample of VI seam of Amal S.P Colliery of Eastern Jharia Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
513.	3794	Functional Ability test of self rescuers of ECL, Sactoria.	Prof. D. C. Panigrahi	ME	ISPL
514.	3795	Functional Ability tests of self rescuers of in Tech Safety Pvt. Ltd. Kolkata.	Prof. D. C. Panigrahi	ME	TSPL
515.	3796	A study of pereformance and Behavior with respect to a few parameters of Dust Suppresant (Dust Loniser) of Sudha Industries, Kolkata	Prof. D. C. Panigrahi	ME	SIK
516.	3797	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Saoner Subarea, WCL	Prof. D. C. Panigrahi	ME	WCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
517.	3798	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Silwara Subarea, WCL	Prof. D. C. Panigrahi	ME	WCL
518.	3799	Evaluation of performance and Behavior of mine safety Instruments Analysis and Interpretation of Mine air Samples Measurement of air borne respirable dust concentration and Study of Noise level Around different Machines and Mining Operations of Jitpur Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
519.	3800	Investigation into degree of Gassiness of one Seam Pandaveswar Colliery, ECL Sanctoria	Prof. D. C. Panigrahi	ME	ECL
520.	3801	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Patansongi, WCL	Prof. D. C. Panigrahi	ME	WCL
521.	3802	Analysis and Interpretation of Mine air Samples of Tetulmari Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
522.	3803	Preliminary Investigation of the IOCL Pipe line at Asansol West Bengal.	Dr. Sanjit Kumar Pal	AGP	NIRM
523.	3804	Off campus course on Surface and underground Metal Mining-some Advanced Aspects for the Executives of Infosys Ltd. 2.11.2017 to 5.11.2017	Prof. V. M. S. R. Murthy Prof. Dheeraj Kumar Dr. B. S. Choudhary	ME	Infosys Ltd.

Total value of the projects carried forward from the Previous Financial Years: INR 1482.71 Lakhs

B. Consultancy Projects commenced during Financial Year 2018-19 (Up to 31st April, 2018):

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
1.	3808	Study at Pakri Barwardih Coal Mine,	Dr. Sanjit Kr. Pal Dr. Saumen Maiti	AGP	STLP
2.	3808	Analysis and Interpretation of Gas Samples of Gopalichuck Colliery for Maintaining Safety in Mines, PB Area, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
3.	3809	Evaluation of performance and Behavior of mine Ventilation and Safety Instruments of Murpur UG Mine, WCL	Prof. D. C. Panigrahi	ME	WCL
4.	3810	A study into the Incubation Period of a coal seam pf Gare Palma IV/5 Mine of Hindalco Industries Ltd. Raigarh.	Prof. D. C. Panigrahi	ME	HLR
5.	3812	Development of Approach and Methodology for Environmental performance Rating Index (EPRI) for Coal Mines of Coal India Ltd. with reference to air quality.	Dr. M. K. Jain	ESE	EMDICFRED
6.	3813	Sampling and Grading of 0.8 million Ton of Coal Dumps from CCL, Mining Area (Part - b)	Prof. N. Suresh	FME	CCL
7.	3814	A study through full bench test of one batch of SCSRs of one hour duration as per IS 15808:2008 of Ana Digi Sales, Bangalore.	Prof. D. C. Panigrahi	ME	ADSPL
8.	3815	Evaluation of performance and behavior of mine ventilation and safety instruments of Ghusik (R) Colliery, Sripur Area, ECL.	Prof. D. C. Panigrahi	ME	ECL
9.	3816	Evaluation of performance and behavior of mine ventilation and safety instruments of Saoner Sub- Area, WCL	Prof. D. C. Panigrahi	ME	WCL
10.	3817	Geotechnical and Material Testing of Mohammadganj Barrage Canal.	Dr. Rajib Sarkar Prof. S. K. Das Dr. L. Nainegali Dr. S. K. Panda	Civil	WLGH
11.	3818	Additional Work of Geotechnical and Material Testing for Mohammadganj Harrage Canal.	Dr. Rajib Sarkar Dr. S. K. Das Dr. L. Nainegali	Civil	WLGH
12.	3820	Evaluation of performance and Behaviour of Mine Ventilation and Safety Instruments of K.B. 10/12 Pits Colliery, P. B. Area, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
13.	3821	Road Transport Impact Study Including Possible Impact on KOSA Cultivation.	Dr. Anshumali		RKMPLC
14.	3822	Conducting IRR Study in Environmental and Societal dimensions for Malachua OC Project (3.0 MTY) of Johila Area SECL	Prof. D. C. Panigrahi Prof. S. K. Sinha	ME	SECL

Total value of the Consultancy projects received during the Financial Year 2018-19 (up to 31st April, 2018): INR 151.12 Lakhs

C. Professional Development Programmes (PDP) & (DST) Executed during Financial Year 2018-19 (up to 31st April, 2018):

Sl. No.	Course Number and period	Programme	Coordinator (Department)	Number of participants	Weeks	Department
1.	3774 6th-8th April, 2018	Advance in Civil engineering (ACE)	Dr. Sanket Nayak Dr. Rajiv Sarkar	30	3days	Civil
2.	3806 09.04.2018 to 29.06.2018	Competency Development of Reservoir Engineers	Prof. V. P. Sharma Prof. Ashutosh Kumar Dr. Rajeev Upadhyay	24	12	PE
3.	3819 5 – 7 Feb, 2018	Contracts and Materials Management in Mining Industry at Kolkata Centre	Dr. Nilari Das Prof. Chandan Bhar	17	3 days	MS

Total value of the PDP & DST executed during the Financial Year 2018-19 (up to 31st April, 2018.): INR 95.14 Lakhs

D. Summary:

Total value of the projects carried forward from the Previous Financial Years	INR	1482.71	Lakhs
Total value of the projects received during the Financial Year 2018-19 (up to 31 st April, 2018)	INR	151.12	Lakhs
Total value of the PDP & DST executed during the Financial Year 2018-19 (up to 31 st April, 2018)	INR	95.14	Lakhs
Total Value of the Projects carried out during the Financial Year 2018-2019	INR	1726.77	Lakhs

Abbreviations of the Department:

AC (Applied Chemistry), AGL (Applied Geology), AGP (Applied Geophysics), CSE (Computer Science & Engineering), CE (Civil Engineering) ESE (Environmental Science & Engineering), MECH (Mechanical Engineering), MME (Mining Machinery Engineering), EE (Electrical Engineering) FME (Fuel & Mineral Engineering), ME (Mining Engineering), MS (Management Studies), PE (Petroleum Engineering)

Abbreviations of the Sponsoring Organizations:

1. ABTPS : Anpara B. Thermal Power Station Sonebhadra
2. ACL : Auroma Coke Ltd., Dhanbad
3. ACMRE : Atlas Copco Mining and Rock Excavation Techniques
4. AL : Almil Ltd. New Delhi
5. ADSPL : Ana Digi Sales Pvt. Ltd. Bangalore
6. AEPL : Airef Engineers (P) Ltd., Gurgaon
7. ARDS : Aditi R & D Services, Sindri
8. ASPL : Accenture Services Pvt. Ltd., Hyderabad
9. ACL : Atlas Copco (India) Ltd. Nasik - 7
10. APTS : Anpara Thermal Power Station Sonebhadra
11. AKALPL : AKA Logistics Pvt. Ltd. Kolkata
12. AWC : Advance Welding Corporation, Dhanbad
13. AVCTPL : Adani Vizag Coal Terminal Pvt. Ltd. Ahmedabad.
14. ADE : Adani Enterprises Ltd.
15. AML : M/s Anani Enterprises Ltd., Godda
16. APEXGE : APEX Geotech Engineers New Delhi
17. ACL : Ambuja Cement Ltd. Ambujanagar
18. AKMS : M/s Anil Kumar Maurya Sonebhadra, UP
19. BAL : Balasore Alloys Ltd., Orissa
20. BACL : Bharat Aluminium Co. Ltd.
21. BCCL : Bharat Coking Coal Limited, Dhanbad
22. BDMBIL : Business Development Mining BASF India Ltd.
23. BIT : BIT Mesra Ranchi
24. BKE : B. K. Enterprises, Dhanbad
25. BGQM : Banam Guttuu Quartzite Mine, Jamshedpur
26. BGRM : BGR Mining, Hyderabad
27. BHEL : Bharat Heavy Electricals Ltd. Hyderabad.
28. BLAIL : M/s BLA Industries (P) Ltd. M.P.
29. BMSL : Boldie Mining Sealants (P) Ltd.
30. BSL : Blue Star Ltd., Mumbai

31. BASF	: BASF India Ltd., Mumbai
32. BCL	: Birla Corporation Ltd. Satna
33. B&K	: B & K Area CCL
34. BM	: Balaji Minechem Dhansar, Dhanbad
35. BIOMKC	: Bailadila Iron Ore Mine Krandul Complex
36. BSMCJ	: Bagaiya Stone Mines, Chattarpur, Jharkhand
37. ODCCBB	: Office of the Dy. Commissioner of Customs, Banskopa, Burdwan.
38. CMSPL	: Calcutta Mining Sealants Pvt. Ltd.
39. CCL	: Central Coalfield Limited, Ranchi
40. CCO	: Coal Controllers, Org. Dhansar, Dhanbad
41. CCK	: Govt. of India office of the Coal Controller, Kolkata
42. CCO	: Coal Controllers, Org., Asansol
43. CDE	: CDE Asia Ltd.
44. CESE	: CESE Limited Kolkata
45. CGWB	: Central Ground Water Board, Patna
46. CIMFR	: Central Institute of Mining & Fuel Research, Dhanbad
47. CSPGCL	: Chhattisgarh State Power Generation Company Ltd.
48. CIL	: Coal India Ltd., Kolkata
49. CPWD	: Central Public Work Division, Dhanbad
50. CPWDNITPD	: CPWD NIT Project Division Jamshedpur
51. CCMCJV	: Cammon-CMC Joint Venture Distt. Kullu.
52. CTL	: Castron Technologies Ltd., Dhanbad
53. DCL	: Dalmia Cement(Bharat) Ltd., Chennai
54. DDIL	: Dharti Dredging & Infrastructure Ltd., Vishakhapatnam
55. DMTCP	: DMT Consulting (P) Ltd. Kolkata - 56
56. DTTIPL	: Deloitte Touche Tohmatsu India (P) Ltd., Secunderabad.
57. DTE	: Directorate of Technical Education Govt. of MP
58. DI	: Deeptec Infrastructures
59. DWS	: DWS Division, Hazaribagh
60. DVC	: Damodar Valley Corporation
61. DYTD	: Durgapur Youth Technology, Durgapur
62. DDIL	: Dharti Dredging and Infrastructure Ltd
63. DRDO	: Govt. of India Ministry of Defense DRDO, New Delhi
64. DBPL	: DB Power Ltd., Champa CG
65. EMDICFRED	: Environmental Management Division India Council of Forestry of Research and Education, Deheradun
66. ECL	: Eastern Coalfield Limited, Sanctoria
67. EOL	: Essar Oil Ltd., Durgapur
68. ESCL	: Electrosteel Castings Ltd., Kolkata
69. ESSAR	: Raniganj
70. ENCL	: Eastern Naphtha - Chem Ltd. Dhanbad.
71. EKT	: Ellanthakunta in Karim Nagar Dist of Telangana State
72. EEDMCD	: EE DMC, Dhanbad
73. EGECP	: Excelling Geo & Engineering (EGE) Consultan Pvt. Ltd.
74. FRPL	: Fomento Resources Pvt. Ltd., Goa - 403001

75. FACOR	: Facor, Bhadrak.
76. FCIAGMIL	: FCI Aravali Gypsum and Minerals India Ltd. Jodhpur.
77. FFCCMSPL	: FF Chem of Calcutta Mining Sealants Pvt. Ltd.
78. FGIPL	: Fugro Geotech (India) Pvt. Ltd. Navi Mumbai.
79. FCL	: M/s Feegrade & Co(P) Ltd.
80. GSI	: Geological Survey of India, Kolkata
81. GIOM	: Ghatkuri Iron Ore Mines of M/s Nirmal Kumar Pradeep Kumar
82. GEIPL	: GE India Industrial Pvt. Ltd.
83. GMDC	: Gujarat Mineral Development Corporation, Ahmedabad
84. GOCL	: Gulf Oil Corporation Ltd., Dhanbad
85. GPCM	: Gare Palma Coal Mines, Hindalco
86. GIMC	: Govt. of India, Ministry of Coal, New Delhi.
87. GW	: Godrej Waterside, Kolkata
88. GTPL	: Gen Technologies Pvt. Ltd., Mohali
89. GPTIL	: GPT Infra Projects Ltd. Kolkata.
90. GGP	: Govt. of Goa, Porvorim Goa
91. GBCPL	: Gradient Business Consulting Pvt. Ltd., Haryana
92. HEU	: M/s Hansraj Enterprises, UP
93. HGMCL	: Hutti Gold Mines Co. Ltd., Raichur
94. HIL	: Hindalco Industries Ltd. Ranchi
95. HIL	: Hindalco Industries Ltd., Sambalpur.
96. HLR	: Hindalco Limited, Raigarh
97. HZL	: Hindustan Zinc Ltd.
98. HPCL	: Hindustan Petroleum Corporation Ltd., Ranchi
99. HCL	: Harish Cement Ltd. Sundernagar (HP)
100.IIM	: Indian Institute of Management Ranchi
101.IL	: Infosys Limited, Pune
102.IL&FSE&C	: IL&FS Engineering and Construction Co.Lt.
103.IPL	: Indu Projects Ltd. Hyderabad
104.ISPL	: Intech Safety Pvt. Ltd. Calcutta
105.ITDCIL	: ITD Cementation India Ltd.
106. ILFSSMG	: M/s ILFS Stone Mine Gaya.
107. NECLSMG	: M/s NECL Stone Mine Gaya.
108. NMC	: Nanda Manufacturing Co.
109.MEPL	: M/s Mahadev Enclave Pvt. Ltd.
110.SIIABM	: M/s Shridham Industries Industrial Area, Birkoni, Mahasamund. C. G.
111.JBEPL	: Jaya Bharat Equipment Pvt. Ltd., Kolkata
112.JIPL	: Jharkhand Integrated Power Ltd. Mumbai
113.JMSMSP	: JMS Mining Services Pvt. Ltd. Kolkata-91
114.JNIL	: Jayaswal Neco Industries Ltd., Raigarh
115.JPL	: Jindal Power Ltd., Raigarh
116.JRD	: Jharia Rehabilitation, Deptt. Dhanbad
117.JRDA	: JRDA Dhanbad
118.JSS	: Jindal Stainless Steel, Jajpur

119.JCMKJSL	: Jindal Chromite Mines Kaliapani, Jindal Stainless Ltd.
120.JSS	: Jay Shree Shyam Enterprise, Chirkunda, Dhanbad
121.JLDMPL	: Joseph Leslie Dynamiks Mfg. Pvt. Ltd. Mumbai
122.JYJDK	: Jai Yamuna Ji Developers Karnal - 1
123.KAR	: M/s Kuhushal Arjun Rathor
124.KCPL	: Kamladitya Constructions, PVT. Ltd., Bokaro
125.KCM	: Khetri Copper Mine and Kolihan Copper Mine Khetri
126.KCSC	: K.C. Sharma & Co., Dhanbad
127.KI	: Kaphila Industries, Dhanbad
128.KCJ	: M/s Kanha Construction, Jhansi
129.KPMGAS	: KPMG Advisory Services (P) Ltd. Gurgaon
130.KIPLH	: Kayden Investments Pvt. Ltd., Haryana
131.KSMTT	: Khanak Stone Mines Tehsil Tosham, Bhiwani
132.KVD	: Kendriya Vidyalaya, Dehradun
133.LWCPL	: Legihton Welspun Contractors Pvt. Ltd. Gurgaon
134.LFSE	: LFS Engineering
135.LFSPLS	: Lemon Flip Solutions Pvt. Ltd. Sangareddy
136.L&TCC	: L & T Construction, Chennai
137.MC	: Ministry of Coal, New Delhi
138.MCL	: Mahanadi Coalfield Ltd., Sambalpur, Orissa
139.ME	: Many Enterprises, Dhanbad
140.MECL	: Mineral Exploration Corporation Ltd. Nagpur
141.MFCL	: Matix Fertilisers and Chemicals Ltd., Burdwan, W.B.
142.MIL	: Muva Industries Ltd
143.MIL	: Mekon International Ltd., Dhanbad
144.MIEL	: Monnet Ispat & Energy Ltd., Raigarh
145.MIPL	: Mesy (India) Pvt. Ltd., Lucknow
146.MVSCCBD	: Maa Vindhya Stone Crushing Company Bari Dalla Sonbhadra.
147.MM	: Ministry of Mines, Govt of Islamic Republic of Afghanistan
148.MMDPL	: MMD (India) Pvt. Ltd., Kolkata
149.MNDCPL	: MN Dastur & CO (P) Ltd., Kolkata
150.MTPSB	: Mejia Thermal Power Station, Bankura
151.NMDC	: NMDC, Ltd., Hyderabad
152.MOIL	: MOIL Ltd., Nagpur
153.MoM	: Govt. of India Ministry of Mines, New Delhi.
154.MPLM	: Mercator Petroleum Ltd., Mumbai.
155.MRS	: Mines Rescue Station, Dhanbad
156.MSEL	: Menally Sayaji Engineering Ltd.
157.MSRT	: Ministry of Shipping Road Transport, Andaman
158.MMCKO	: Mahagiri Mines (Chromite) Kaliapani , Odisha
159.LZOZM	: Lead-Zinc Ore, Zawar Mines.
160.NEERI	: National Environmental Engineering Research Institute Nagpur
161.SSCD	: Ms Subhas Singh Choudhary, Dhanbad
162.BIOM	: Bihar Iron Ore Mines, M/S Nirmal Kumar Pradeep Kumar

163.NSPL	: Nalwa Steel and Power Ltd., Raigarh
164.NTPC	: National Thermal Power Corporation
165.NCL	: Northern Coalfield Limited
166.NTB	: New Techsol, Bangalore
167.NECL	: Nuvayuga Engineering Col. Ltd.
168.NNPLLP	: Nilay Narayan Polychem LLP, Dhanbad
169.NKCBMB	: North Karanpura CBM Block.
170.OSPB	: Orissa State Pollution Board, Orissa
171.OTPPPO	: Obra Thermal Power Project Obra.
172.OCTAL	: Octal Sale Pvt. Ltd., Gaya
173.PSG	: Pushpa Singh, Gaya
174.PCMEC	: Parbatpur Coal Mine of Electrosteel Castings Ltd.
175.PRIPLP	: Patil Rail Infrastructure Pvt. Ltd. Purulia
176.PEL	: Premier Explosives Ltd. Secunderabad.
177.PIL	: Prakash Industries Ltd., Janjgit Champa(CG)
178.PPL	: Paradeep Phosphates Ltd.
179.PMT	: Progressive Mechine Tools
180. PTPP	: Parichha Thermal Power Project Parichha, Jhansi
181.PUPL	: Pre-Stressed Udyog (India) Pvt. Ltd., Dhansar, Dhanbad
182.PSML	: Pursh Steels & Mining (P) Ltd.
183. PSDL	: Pursuit Software Development (P) Ltd.
184.PSPDL	: Pradeep Structural Development Pvt. Ltd., Kolkata
185. PCL	: Parsa Collieries Ltd. Chhattisgarh
186.PVR	: PVR Inshield Bituminous Pvt. Ltd
187.PWC	: PWC, Hyderabad
188. PSMSMAMF	: Private Secretary of Ministry of State, Ministry of Agriculture and Ministry of Food Processing Industries, New Delhi-110001
189.PUM	: Polytechnical University of Madrid (PUM)
190. PTPS	: Ponki Thermal Power Station, Panki. Kanpur
191.PA&APL	: P. Arora & Associates Pvt. Ltd. New Delhi
192.QCD	: Quality Control Deptt. Kolkata
193. RCMLD	: Rajmahal Coal Mining Ltd, Godda
194. KAR	: M/s Kuhushal Arjun Rathor
195.RBI	: Reserve Bank of India, Patna
196.REL	: Revathi Equipment Ltd., Coimbatore
197.RKMPLC	:RKM Powergen Pvt.Ltd., Chennai.
198.RCL	: Rodic Contents Ltd., Ranchi
199.RL	: Rites Ltd.
200.RRP	: Rescue Room, Patherkhera Area
201.RSS	: Rik Sales & Services, Asansol
202.RCPLPG	: Royal Castor Products Ltd., Patan, Gujrat
203.RKMPPLC	: RKM Powergen Pvt. Ltd., Chennai.
204.SAPL	: Sandvik Asia Pvt. Ltd., Bangalore
205.STLP	: Smartchem Technologies Ltd., Pune
206.SSCSUP	: M/s Sone Stone Choan Sonebhadra, UP

207.SA	: Sorabh Automobiles Dhanbad
208.SAFL	: Sri Aurobindo Fuels Ltd., Dhanbadg
209.SAIL	: Steel Authority of India Limited
210.SCCL	: Singareni Collieries Company Ltd.
211.SCIPL	: Superintendence Co of India (P) Ltd.
212.SECL	: South Eastern Coalfield Ltd.
213.SEL-GKC	: SEL-GKC (JV), Dhanbad
214.SGSIPL	: SGS India Pvt. Ltd., Kolkata
215.SHPL	: Skylark Hotel Pvt. Ltd., Dhanbad
216.SGI	: Satguru Gum Industries, Mumbai
217.SPJSML	: SPJ Steel at Mineral Ltd., Bhopal.
218.SMC	: M/s Singhbhum Mineral Company
219.SSGL	: Sesa Goa Ltd., Chitradurga
220.SSSEPL	: Swati Safe Secure Equipments. Pvt. Ltd., Mumbai
221.SU	: Shanti Udyog, Dhanbad
222.SMIOL	: Sandur Manganese and Iron Ores Ltd., Bellary
223.SIK	: Sudha Industries, Kolkata
224.SVFU	: Sri Venkateshwara Fibre Udyog, Bangalore.
225.SCTE & VT	: Odisa
226.TCML	: Tubed Coal Mines, Ltd., Ranchi
227.TIPL	: Tega Industries Pvt. Ltd.
228.TSL	: Tata Steel Ltd.
229.TVPL	: Tirupati Viniyoge Pvt. Ltd.
230.TRNEPL	: TRN Energy Private Ltd., Raigarh.
231.L&T	: L & T Construction, New Delhi
232.UCIL	: Uranium Corporation of India Limited
233.UAIL	: Utkal Alumina International Ltd.
234.VGTB	: Valvo Group Trucks Bangalore
235.VL	: Voltas Ltd.
236.VPTCR	: Vishakhapatnam Port Trust Civil Engg. Dept
237.VPL	: Vikram Pvt. Ltd., Sundargarh
238.VPT	: Visakhapatnam Port Trust
239.VUNO	: Vidyut Utpadan Nigam Ltd. Obara - 19
240.WBMDTCL	: West Bengal Mineral Development & Trading Corporation Ltd.
241.WCL	: Western Coalfield Limited