

EXECUTED DURING FINANCIAL YEAR 2017-18

Up to 31st July, 2017

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 Peddapetta 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	Modelling 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 peddapetta 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

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
15.	0770	Analysis of Coal, Jhama, Rangji Jhama,	Prof. V. K. Saxena	FME	SAIL
16.	0777	Mine Air analysis of Kedla U/G Project, CCL Hazaribag.	Dr. M. Yadav	Chemistry	CCL
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

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
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
33.	1333	Preparation of pre-feasibility from I Report for Coal washery of Kaphila Industries	Prof. Gurdeep Singh	ESE	KI
34.	1394	Evaluation of Performance and Behaviours of gas detectors of Katras Area	Prof. D.C. Panigrahi	ME	BCCL
35.	1418	Determination of Compressive Strength and Anchorage Strength of Cement Capsules.	Shri P K Behra	ME	BCCL
36.	1467	Determination of Compressive and Anchorage Strength of quick Setting Cement Capsules of ECL	Shri P.K. Behera	ME	ECL
37.	1483	Pressure-Quantity Survey of Argada Colliery	Prof. D.C. Panigrahi	ME	CCL
38.	1484	Pressure-Quantity Survey of Roy Bachra Colliery	Prof. D. C. Panigrahi	ME	CCL
39.	1485	Pressure-Quantity Survey of Roy Bachra Colliery	Prof. D. C. Panigrahi	ME	CCL
40.	1486	Pressure-Quantity Survey of Roy Bachra Colliery	Prof. D. C. Panigrahi	ME	CCL
41.	1497	Evaluation of Performance and Behaviour of gas detectors of Pathekhera Colliery	Prof. D. C. Panigrahi	ME	WCL
42.	1504	Determination of Compressive and Anchorage Strength of quick setting cement capsule of Bera Colliery	Shri P. K. Behera	ME	BCCL
43.	1565	Evaluation of Performance and Behaviour of gas detectors of Rampur Sub Area.	Prof. D C Panigrahi	ME	MCL
44.	1575	Evaluation of Performance and Behaviour of gas detectors of Topa Colliery	Prof. D C Panigrahi	ME	CCL
45.	1627	Determination of Some Physical and Chemical Properties of quick Setting Cement Capsules of Phularitand Colliery	Prof. D. C. Panigrahi	ME	BCCL
46.	1673	Analysis and Interpretation of Mine air Samples	Prof. D. C. Panigrahi	ME	CIMFR

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant Charge	In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
47.	1697	Evaluation of Performance and Behavior of gas detectors of Dabor Colliery ECL	Prof. D. C. Panigrahi		ME	ECL
48.	1734	Analysis and Interpretation of air samples of Kunustoria Area ECL.	Prof. D. C. Panigrahi		ME	ECL
49.	1741	Analysis and Interpretation of air samples of swati safe services Pvt. Ltd.	Prof. D. C. Panigrahi		ME	SSSEPL
50.	1747	Evaluation of performance and behavior of gas detectors Bejdih Colliery ECL	Prof. D. C. Panigrahi		ME	ECL
51.	1767	Evaluation of Performance and Behavior of gas detectors of Khottadih Colliery	Prof. D. C. Panigrahi		ME	ECL
52.	1779	Evaluation of Performance and Behaviour of gas detectors of Hirakhand Bundia Mine MCL	Prof. D. C. Panigrahi		ME	MCL
53.	1795	Determination of Cerchar Hardness Index and Cerchar Abrasibility Index of Some rock Samples.	Prof. VMSR Murthy		ME	CIMFR
54.	1815	Rapid EIA/EMP for Dungri-Petia Sand Leases, Tata Steel	Dr. Biswajit Paul		ESE	TSL
55.	1816	Rapid EIA/EMP for Tetangabad Sand Leases, Tata Steel	Dr. Biswajit Paul		ESE	TSL
56.	1822	Evaluation of Performance and Behaviors of gas detectors of Bhelatand A Colliery	Prof. D. C. Panigrahi		ME	TSL
57.	1831	A study into delineation of fire in 11 and 12 seams at New Akashkinaree Colliery in North Side of DC Railway Line Govindpur Area BCCL	Prof. D. C. Panigrahi		ME	BCCL
58.	1865	Evaluation of Performance and Behavior of gas detectors of Roy Bachra Colliery, CCL	Prof. D. C. Panigrahi		ME	CCL
59.	1872	Evaluation of Performance and Behavior of gas Begunia Project BCCL	Prof. D. C. Panigrahi		ME	BCCL
60.	1877	Analysis and Interpretation of Mine air Samples of Bhelatand A Colliery Tata Steel Ltd.	Prof. D. C. Panigrahi		ME	TSL
61.	1894	Evaluation of Performance and Behavior of gas detectors of Bastacola Colliery	Prof. D. C. Panigrahi		ME	BCCL
62.	1899	Determination of Cerchar hardness Index and Cerchar Abrasivity Index of Some rock samples.	Prof. VMSR Murthy		ME	CIMFR

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	In-Charge in the Deptt.	Sponsoring Organization
63.	1900	Determination of Cerchar Hardness and Abrasivity Index of some rock samples.	Prof. VMSR Murthy	ME	CIMFR
64.	1902	Determination of Cerchar Hardness and Abrasivity Index of some rock samples.	Prof. VMSR Murthy	ME	CIMFR
65.	1938	Evaluation of Performance and Behavior of gas detectors Brijuri Colliery	Prof. D. C. Panigrahi	ME	SECL
66.	1955	Preparation of Environmental Management Report for DVC Mines.	Dr. B. Paul	ESE	DVC
67.	1973	Evaluation of Performance and behavior of Mine Safety Instruments of Murulidih Colliery	Prof. D. C. Panigrahi	ME	BCCL
68.	1976	Analysis and Interpretation of Mine air Sample of Chapapur Colliery	Prof. D. C. Panigrahi	ME	ECL
69.	1989	Off-Campus on Best Blasting practices for improved Productivity in U/G Metal Mines for HZL Executives	Dr. A. K. Mishra	ME	HZL
70.	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
71.	2023	Evaluation of Performance and Behavior of Chandrapur Area WCL.	Prof. D. C. Panigrahi	ME	WCL
72.	2033	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Bhawra(W) Colliery.	Prof. D. C. Panigrahi	ME	BCCL
73.	2046	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Talcher Colliery, MCL.	Prof. D. C. Panigrahi	ME	MCL
74.	2047	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Dhorri Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
75.	2051	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Dhansar Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
76.	2055	Technical Advisory on setting up of Coal Washery - Phase - A	Prof. S. Bhattacharya	FME	DTTIPL
77.	2059	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Alkusa Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
78.	2067	Analysis of Coal Sample of Washed Coal (Power) of Mahuda Coal Washery	Prof. V. K. Saxena	FME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
79.	2072	Evaluation of performance and Behavior of gas detectors and Analysis and Interpretation of air Samples.	Prof. D. C. Panigrahi	ME	JNIL
80.	2076	Evaluation of Performance and Behavior of gas detectors of Bankala Area.	Prof. D. C. Panigrahi	ME	ECL
81.	2109	Development of Mine Air Colling Systems for Mines, Blue Star Ltd.	Prof. D. C. Panigrahi	ME	BSL
82.	2116	Study of Illegal Mines in CIL Subsidiaries (ECL, BCCL, CCL).	Dr. Biswajit Paul	FME	CIL
83.	2117	Study to Evaluate the Schemes of Science and Technology Program of Ministry of Mines.	Prof. U. K. Singh	ME	MoM
84.	2160	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Bartunga Colliery, SECL.	Prof. D. C. Panigrahi	ME	SECL
85.	2165	Solid Waste Management Plan & Activity for 3 years Jan, 13 to Dec. 2015. 4	Prof. S.K. Maiti	ESE	NSPL
86.	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
87.	2184	Analysis and Interpretation of air Samples of Hariazam Colliery ECL.	Prof. D. C. Panigrahi	ME	ECL
88.	2187	Evaluation of Performance and Behavior of Safety instrument of Dobari Colliery Bastacola Area BCCL.	Prof. D. C. Panigrahi	ME	BCCL
89.	2192	Evaluation of Performance and Behavior of Safety Instruments of Hurriladih Colliery, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
90.	2193	Evaluation of Performance and Behavior of Safety Instruments and air Sample Analysis of Badgna Colliery ECL.	Prof. D. C. Panigrahi	ME	BCCL
91.	2194	Evaluation of Performance and Behavior of gas detectors of Silewar Sub Area, WCL.	Prof. D. C. Panigrahi		WCL
92.	2210	Rapid EIA/EMP for Sand Lease of Tata Steel, Kunji.	Dr. Biswajit Paul	ESE	TSL
93.	2211	Rapid EIA/EMP for Sand Lease of Tata Steel - Dungri & Bhowrah.	Dr. Biswajit Paul	ESE	TSL
94.	2212	Rapid EIA/EMP for Sand Lease of Tata Steel - Mohulbani & Gourkhuti	Dr. Biswajit Paul	ESE	TSL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
95.	2213	Rapid EIA/EMP for Premsinghdih Sand Lease of Tata Steel	Dr. Biswajit Paul	ESE	TSL
96.	2215	Analysis and interpretation of air Samples of Sandra Bansjora Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
97.	2227	Coal Sample Analysis work for CHNS	Prof. V. K. Saxena	FME	SGSIPL
98.	2259	Evaluation of Performance and Behavior of Safety Instruments Analysis and Interpretation air Samples of Barraree Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
99.	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
100.	2262	Analysis and Interpretation of air samples of Shaft Mine Sudamdih, BCCL	Prof. D. C. Panigrahi	ME	BCCL
101.	2264	Evaluation of Performance and Behavior of Safety Instruments of Bhowrah South Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
102.	2275	Subsidence Study of Khetri Copper Mine & Kolihan Copper Mine of Khetri Copper Complex Rajasthan	Dr. Dheeraj Kumar	ME	KCM
103.	2277	Evaluation of Performance and Behavior of Ventilation and safety Instruments of Sudamdih Shaft Mine, BCCL	Prof. D. C. Panigrahi	ME	BCCL
104.	2280	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Basantimata Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
105.	2286	Evaluation of Performance and Behavior of Safety Instruments of Jayrampur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
106.	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
107.	2297	Evaluation of Performance and Behavior of gas detectors of Dabor Colliery	Prof. D. C. Panigrahi	ME	ECL
108.	2302	Evaluation of Performance and Behavior of gas detectors of Jharia UG Mine and Malga Colliery Hasdeo Area	Prof. D. C. Panigrahi	ME	SECL
109.	2304	Analysis and Interpretation of air Samples of North Tisra Colliery	Prof. D. C. Panigrahi	ME	BCCL
110.	2305	Analysis and Interpretation of air Samples of Lodna Colliery	Prof. D. C. Panigrahi	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
111.	2311	Evaluation of Performance and Behavior of gas detectors MRS Dhansar Dhanbad	Prof. D. C. Panigrahi	ME	BCCL
112.	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
113.	2313	Analysis and Interpretation of air Samples of Hingiri Rampur Colliery, MCL	Prof. D. C. Panigrahi	ME	MCL
114.	2315	Preparation of Environmental Management Report for DVC Mines.	Dr. Biswajit Paul	ESE	DVC
115.	2322	Evaluation of performance and Behavior of Ventilation and Safety instruments of RIK Sales	Prof. D. C. Panigrahi	ME	RS
116.	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
117.	2339	Evaluation of Performance and Behavior of Safety Instruments of Rescue Room, Surakachha-Balgi Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
118.	2340	Conducting Workshop on Role & Responsibility of HR Personnel in Coal Industry	Dr. Saumya Singh	MS	NCL
119.	2344	Design of Mechanised System of stoping for Ukwa Mine of MOIL	Prof. U. K. Singh	ME	MOIL
120.	2356	Evaluation of Sustainable Development Project of ECL under MOU 2013-13 (First Phase)	Dr. P. K. Singh	ESE	ECL
121.	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
122.	2369	Evaluation of Performance and Behavior of Ventilation and Safety equipments, and Analysis and Interpretation of Air Samples of Sendra Bvansjora Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
123.	2371	Environmental Monitoring by Third Party	Dr. S. K, Gupta	ESE	NTPC.
124.	2372	Functional Ability tests of Self Rescuers of Baikunthapur Area Bilaspur, SECL	Prof. D. C. Panigrahi	ME	SECL
125.	2375	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Kuya Colliery	Prof. D. C. Panigrahi	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
126.	2376	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Salanpur Colliery BCCL	Prof. D. C. Panigrahi	ME	BCCL
127.	2383	Geological and Geophysical Surveys in and Around the Proposed Atleged Gold Treasure Sites in UP	Prof. Atul Kr. Verma	AGL	PSMSMAM FP
128.	2392	Disaster management Plan for Coking Coal Washery.	Dr. Biswajit Paul	ESE	TSL
129.	2404	Evaluation of Performance and Behavior of Ventilation and Safety Instruments West Jhagorakhand Colliery Hasdeo Area SECL	Prof. D. C. Panigrahi	ME	SECL
130.	2405	Evaluation of Performance and Behavior of Ventilation and Safety Instruments Pench Area WCL	Prof. D. C. Panigrahi	ME	WCL
131.	2410	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Patherkhera Area, WCL	Prof. D. C. Panigrahi	ME	WCL
132.	2415	Evaluation of Performance and Behavior of Ventilation and Safety Instruments of Govindpur Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
133.	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
134.	2436	Determination of some physical and Chemical properties of quick setting cement capsule of Katras Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
135.	2438	Evaluation of performance and behavior of Ventilation and safety instruments of Argada Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
136.	2441	Setting up suitable Municipal solid waste management Technique	Dr. S.R. Samaddar	ESE	NMDC
137.	2464	Analysis of Interpretation of air Samples of Parbatpur Colliery Electrosteel Castings Ltd.	Prof. D. C. Panigrahi	ME	PC E C
138.	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
139.	2489	Testing of Coal samples.	Prof. N. R. Mandre	FME	BCCL
140.	2491	Size Analysis Using Cyclosizer	Mr. Anand Anupam	FME	CDE

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
141.	2492	Environmental Evaluation for Opencast and Underground Feasibility for Parso Block, CSPGL, AEL	Dr. Biswajit Paul	ESE	PCL
142.	2498	Determination of CPT, IPT and Moisture Content of Coal Samples Shankarpur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
143.	2510	Analysis and Interpretation of air Samples of Bagdigi Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
144.	2522	Evaluation of Behavior and Performance Ventilation and Safety Instruments of Kurja UG Mine, Hansdeo Area SECL.	Prof. D. C. Panigrahi	ME	SECL
145.	2525	Proximate Analysis of Wash Coal (Power) Samples	Prof. S. Bhattacharya	FME	BCCL
146.	2529	Testing of Geotechnical and Environmental Parameters of LD/BF Slag for Stowing Purpose.	Dr. Biswajit Paul	ESE	TSL
147.	2537	Collection of Raw Coal Sample for Kulda OCP and Analysis of Heavy Metales in Raw Coal Washed Coal and Raject	Prof. Gurdeep Singh	ESE	MCL
148.	2545	Evaluation of Behavior and Performance Ventilation and Safety Instruments of Advance Welding Corporation Dhanbad	Prof. D. C. Panigrahi	ME	AWCL
149.	2565	Field Investigations Modelling and Simulation Studies for designing Ventilation System of Rajpura Darioba Mines HZL (2nd years)	Prof. D. C. Panigrahi	ME	HZL
150.	2566	Evaluation of Performance and Behavior of Safety Instruments Mine Rescue Room, Parasia WCL	Prof. D. C. Panigrahi	ME	WCL
151.	2577	Evaluation of Performance and Behavior of Safety Instruments Salanpur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
152.	2578	Evaluation of Performance and Behavior of Safety Instruments Bhagaband Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
153.	2580	Characterization of Phosphate fines and Associated test work for Flowsheet.	Dr. S. Bhattacharya	FME	PUM
154.	2594	Evaluation of Performance and Behavior of Safety Instruments of Moonidih Colliery, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
155.	2603	Scientific Study for delineation of fire at Gaslitand mine for Safety of Adra Gomo South Eastern Railway Line, BCCL	Prof. D. C. Panigrahi	ME	BCCL
156.	2605	Evaluation of Performance and Behavior of Safety Instruments of Palkimara Incline SECL	Prof. D. C. Panigrahi	ME	SECL
157.	2630	Evaluation of Performance and Behavior of Safety Instruments of Amalgamated Keshalpur West Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
158.	2644	Testing of Coal Samples	Dr. Shalini Goutam	FME	BCCL
159.	2645	Testing of Coal Samples	Dr. Shalini Goutam	FME	ECL
160.	2648	A Study of fire on Dhanbad - Chandrapura Railway Line at Sendra Bansjora Colliery and Suggestion of Precautionary Measures there of Sijua Area, BCCL.	Prof. D. C. Panigrahi	ME	BCCL
161.	2650	Calibration of Force Measuring device of Pre-Stressed Udyog (India) Pvt. Ltd.	Dr. A. K. Mishra	ME	PUPL
162.	2658	Determination of Some Physical and Chemical Properties of quick Setting Cement Capsule of Moonidih Project, BCCL	Prod. D. C. Panigrahi	ME	BCCL
163.	2659	Determination of Compressive and Anchorage Strength of quick Setting Cement Capsule of Moonidih Project, BCCL	Dr. A. K. Mishra	ME	BCCL
164.	2663	Evaluation of Performance and Behavior of Safety Instruments of MRS Sitarampur, ECL	Prof. D. C. Panigrahi	ME	ECL
165.	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
166.	2674	Impact of Mining Activities on Hydrology and Hydrogeology of Core Zone Covering all 5 underground Mines of Tata Steel.	Dr. S. K Gupta	ESE	TSL
167.	2675	Monitoring of Environmental Parameters in Respect of (i) Stack Emission test (ii) Effluent discharge test (iii) Ambient air quality test (iv) Noise level Measurement for unit 1,2,3,7 & 8 DVC CTPS Chandrapura	Dr. S. K. Gupta	ESE	DVC
168.	2680	Evaluation of Performance and Behavior of Safety Instruments as given by Amalgamated Angrapathra Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
169.	2691	Evaluation of Performance and Behavior of Safety Instruments of Kajora Area, ECL	Prof. D. C. Panigrahi	ME	ECL
170.	2695	Evaluation of Performance and Behavior of Safety Instruments of Shyampur B. Incline , ECL	Prof. D. C. Panigrahi	ME	ECL
171.	2696	Function ability test of Self Rescuers of Tipong Colliery, NECL	Prof. D. C. Panigrahi	ME	NECL
172.	2697	Analysis and Interpretation of Mine air Samples of Jarangdih UG Mine, CCL	Prof. D. C. Panigrahi	ME	CCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
173.	2700	Testing of Water Samples Around Rajrappa Area	Mr. Brijesh Kumar	ESE	HIL
174.	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
175.	2711	Evaluation of Performance and Behavior of Safety Instruments of Parbatpur Colliery Electrosteel Castings Ltd.	Prof. D. C. Panigrahi	ME	ECL
176.	2718	Evaluation of Performance and Behavior of Safety Instruments of Pootkee Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
177.	2726	Evaluation of performance and behavior of safety instruments of ADI Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
178.	2736	Testing of Coal Samples	Sri Shravan Kumar	FME	UML
179.	2737	Testing of Coal Samples	Prof. N. R. Mandre	FME	AKALPL
180.	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
181.	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
182.	2753	Testing of Coal Samples.	Prof. N. R. Mandre	ME	AKALPL
183.	2755	Evaluation of Performance and behavior of safety instruments of Somna Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
184.	2757	Evaluation of performance and behavior of safety instruments of Moonidih Project, BCCL	Prof. D. C. Panigrahi	ME	BCCL
185.	2760	Determination of RMR of III Seam Incline of Salanpur Colliery, BCCL	Dr. A. K. Mishra	ME	BCCL
186.	2762	Compressive strength testing of RCC tramline sleeper.	Dr. A. K. Mishra	ME	BM
187.	2763	Evaluation of performance and Behavior of Ventilation and Safety instrumentations of Saunda D. Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
188.	2766	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Narsamunda Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
189.	2769	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Tawa 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
190.	2770	Evaluation of performance and Behavior of Ventilation and Safety Instruments of Sarni Mine, WCL	Prof. D. C. Panigrahi	ME	WCL
191.	2773	GCV Determination of Coal Sample and analysis of magnetite content, BCCL	Prof. N. R. Mandre	FME	BCCL
192.	2778	Preparation of Environmental Statement in DVC Bermo Mines	Dr. Biswajit Paul	ESE	DVC
193.	2779	Calibration of Force Measuring device.	Dr. A. K. Mishra	ME	MUVA.
194.	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
195.	2787	Evaluation of performance and behavior of safety instruments of Jhanjra Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
196.	2793	Analysis of Amient air Sample and Water Sample from Main Mine discharge of Bararee Colliery, BCCL	Dr. B. K. Mishra	ESE	BCCL
197.	2794	Technical Consultancy for Wastewater Management and Control of Water Pollution from plant and Mines of Kirandul Complex	Dr. S. K. Gupta	ESE	NMDC
198.	2641	Subsidence monitoring at Essar Raniganj CBM Block at Durgapur (RG(E)-CBM-2001/1 Block	Dr. Dheeraj Kumar	ME	ESSAR
199.	2797	Testing of Dust Bond (OC)	Prof. S. K. Maiti	ESE	CMSPL
200.	2798	Testing of Dust Ioniser (HR)	Dr. S. R. Samadder	ESE	PVR
201.	2800	Determination of Specific gravity of Coal Seam I, II and III of Amalgamated NTST Colliery	Dr. Shalini Goutam	FME	BCCL
202.	2802	Testing of Coal Samples	Prof. N. R. Mandre	FNE	ECL
203.	2803	Testing of Coal Samples	Shri Sharvan Kumar	FNE	AKALPL
204.	2805	To Study Blast Induced Ground Vibration, Fly rock and Noise due to blasting Operation at Dohari Colliery BCCL in the Vicinity of Inhabited Area.	Dr. A.K. Mishra	ME	BCCL
205.	2807	Geotechnical lab testing of drill core samples from RA mine HZL.	Dr. A. K. Mishra	ME	HZL
206.	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

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
207.	2822	Evaluation of Performance and Behavior of Safety Instruments of MRS Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
208.	2823	Evaluation of Performance and Behavior of Safety Instruments of MRS Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
209.	2824	Investigation into degree of gassiness of XV Seam KB 10/12 Pits Colliery, PB area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
210.	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
211.	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
212.	2819	Determination of Striping ratio of Laikdih Quarry of Ramnagar Colliery, SAIL	Dr. Dheeraj Kumar	ME	SAIL
213.	2834	Evaluation of performance and behavior of safety instruments of Damoda Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
214.	2843	Testing of Cook Stove Prototype	Prof. V. K. Saxena	FME	NEERI
215.	2844	Testing of Coal Sample	Prof. N. R. Mandre Shri Shravan Kumar	FME	KCSC
216.	2845	Testing of Coal Sample	Shri Shravan Kumar Prof. N. R. Mandre	FME	AKALPL
217.	2854	Load Convergence Monitoring of Supports a LW Panel D12 Moonidih Project, BCCL	Prof. U. K. Singh	ME	BCCL
218.	2859	Evaluation of Performance and Behavior of Mine Safety Instruments of Lohapati Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
219.	2865	Evaluation of performance and behavior of mine safety instruments of Kendra Area, ECL	Prof. D. C. Panigrahi	ME	ECL
220.	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	WCL	ME
221.	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	BCCL	ME
222.	2875	Evaluation of Performance and Behavior of Mine Safety Instruments of Murpar U/G Mine WCL	Prof. D. C. Panigrahi	WCL	ME

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
223.	2883	Investigation into degree of Gassiness of RVIII (Bottom) of Moira Colliery, Bankola Area, ECL	Prof. D. C. Panigrahi	NE	ECL
224.	2887	Evaluation of Performance and Behavior of Mine Safety Instruments of Sayal-D Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
225.	2888	Assessment of Talabira-1 Working as per Mine Plan and Mine Closure Plan	Dr. Biswajit Paul Prof. S. K. Maiti	ESE	HIL
226.	2889	Testing of Coal Samples	Dr. B. K. Nandi Shri S. Soren	FME	CCO
227.	2891	Evaluation of Performance and Behavior of Mine Safety Instruments of Katras Chotudih Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
228.	2892	Determination of Some Physical and Chemical Properties of quick Setting Cement Capsule of Lueky Fuel & Binder Enterprises	Prof. D. C. Panigrahi	ME	LFBE
229.	2893	Determination of Comprissive and Anchorage Strength of quick Setting Cement Capsules of Lucky Fuel & Binder Enterprises	Prof. A. K. Mishra	ME	LFBE
230.	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
231.	2897	Analysis of Coal Samples Provided by BGR Mining	Dr. Shalini Goutam	.FME	BGRM
232.	2902	Determination of Specific gravity of Coal Seam I, II and III of Amalgamated NT-ST Colliery Patch E	Dr. Shalini Gautam Shri Anand Anupam	FME	BCCL
233.	2903	Analysis and Interpretation of Mine air Samples and Determination of Crossing and Ignition Point Temperature of Coal Samples.	Prof. D. C. Panigrahi	ME	CCL
234.	2905	Evaluation of Performance and Behavior of Mine Safety Instruments of Rajnagar RO Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
235.	2906	Evaluation of Performance and Behavior of Mine Safety Instruments of Jhiria UG Mine SECL	Prof. D. C. Panigrahi	ME	SECL
236.	2910	Environmental Statement of DVC Bermo Mines.	. Dr. Biswajit Paul	ESE	DVC
237.	2913	Analysis and Interpretation of Mine air Samples of CIMFR, Dhanbad	Prof. D. C. Panigrahi	ME	CIMFR,
238.	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
239.	2918	Evaluation of Performance and Behavior of Mine Safety Instruments Dhori (K) Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
240.	2919	Evaluation of Performance and Behavior of Mine Safety Instruments Bijuri Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
241.	2920	Evaluation of Performance and Behavior of Mine Safety Instruments Salanpur Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
242.	2923	Analysis and Interpretation of Mine air samples of Orient Colliery, MCL	Prof. D. C. Panigrahi	ME	MCL
243.	2925	Evaluation of performance and behavior of mine safety instruments MRS Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
244.	2927	Geo-Enviro Study of Abandoned Mines for 2 x 525 MW Maithon Power Plant.	Dr. B. K. Mishra Dr. Alok Sinha	ESE	M P L
245.	2928	Testing of Coal Samples.	Prof. N.R. Mandre Shri S. Kumar	FME	BCCL
246.	2929	Evaluation of Furnace Oil Sample.	Dr. Vikash Mahato Prof. V. P. Sharma	PE	SII ABM.
247.	2937	Evaluation of Performance and Behavior of Mine Safety Instruments Godhar Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
248.	2938	Evaluation of Performance and Behavior of Mine Safety Instruments Sawang Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
249.	2939	Evaluation of Performance and Behavior of Mine Safety Instruments Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
250.	2940	Evaluation of Performance and Behavior of Mine Safety Instruments Chinakuri Mine No.II, ECL	Prof. D. C. Panigrahi	ME	ECL
251.	2941	Evaluation of Performance and Behavior of Mine Safety Instruments Palkimara Incline Hasdeo Area, SECL	Prof. D. C. Panigrahi	ME	SECL
252.	2943	Evaluation of Performance and Behavior of Mine Safety Instruments PB Project Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
253.	2949	Study of Leaching of Heavy Metals.	Dr. S. K. Gupta Mr. B. Mishra	ESE	TSL
254.	2951	LOI of fly ash samples.	Prof. V. K. Saxena Mr. Suresh Yatirajula, Dr. S. Sengupta	Chemical	DVC.
255.	2953	Audit and Evaluation of Blast design for Road Construction at Dharchula	Prof. A. K. Mishra Dr. B. S. Choudhury	.ME	BRO
256.	2954	Proof Checking of a footing of size 1.1 m x 2.2 m	Dr. S. K. Panda	.Civel	PA&APL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
257.	2962	Evaluation of Performance and Behavior of Mine Safety Instruments and Analysis and Interpretation of Mine air Samples of Khoodia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
258.	2964	Analysis of Interpretation of Mine air Samples of Badjna Colliery	Prof. D. C. Panigrahi	ME	ECL
259.	2965	Evaluation of Performance and Behavior of Mine Safety Instrumentation Saner Colliery, WCL	Prof. D. C. Panigrahi	ME	WCL
260.	2967	Calibration of force measuring device (1000 kN & 2000 kN Capacity) as per IS 4169:1988 in compression.	Prof. A. K. Mishram	ME	PSULD
261.	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.
262.	2975	Evaluation of Performance and Behavior of Mine Safety Instruments of Badjna Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
263.	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
264.	2979	Field Investigations Modelling and Design of Ventilation System of Sindesar Khurd Mine HZL (2nd year Period: their Order No.2014.0029/510015891 dt.25.9.15)	Prof. D. C. Panigrahi	ME	HZL
265.	2980	Determination of Compressive Strength and Grushing Strength for Coal samples of SSI Colliery Sripur Area, ECL	Prof. A. K. Mishra	ME	ECL
266.	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
267.	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
268.	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
269.	2986	Evaluation of performance and behavior of mine Safety Instruments of Ray Bachhara Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
270.	2988	Scientific Study of stability of the barrier Pillars between longwall Panels in Seam XV, Moonidih Project, BCCL	Prof. U. K. Singh	ME	BCCL
271.	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
272.	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

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
273.	3000	Evaluation of Performance and Behavior of Mine Safety Instruments of MRS - Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL
274.	3001	Testing of Coal Samples.	Shri Shravan Kumar Prof. N. R. Mandre	FME	BCCL
275.	3002	Testing for Coal Samples.	Shri Shravan Kumar Prof. N. R. Mandre	FME	ECL
276.	3005	analysis and Interpretation of air Samples of Haripur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
277.	3006	Evaluation of Performance and Behavior of Safety Instruments of Simlabahal Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
278.	3007	Profiling of Heat Values Along the Coal flow Chain in Vindhychal STPP on NTPC	Prof. S. Bhattacharya Prof. N. R. Mandre Prof. V. K. Saxena Shri Anand Anupam	FME	NTPC.
279.	3011	Testing of Arsenic in 05 Nos. of Water Samples.	Dr. S. R. Samaddar Prof. S. K. Maiti	.ESE	NCL
280.	3012	Determination of degree of gassiness of IV-A seam of Haldibari UG Mines, SECL.	Prof. D. C. Panigrahi	ME	SECL
281.	3014	Evaluation of performances and behavior of Safety Instruments of Jhanjra Project Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
282.	3016	Evaluation of performance and Behavior of Mine Safety Instruments of Methani Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
283.	3017	Characterisation and Beneficiations Studies on SMIORE Manganese Samples.	Prof. Nikkam Suresh	FME	SMIOL
284.	3021	Testing of Water Sample near Rajrappa Area	Dr. B. K. Mishra	ESE	HIL
285.	3024	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Bhatgaon Mine, SECL	Prof. D. C. Panigrahi	ME	SECL
286.	3026	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Gaurangdi Bequnia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
287.	3028	Estimation of Support Requirement KTK-5 Incline	Prof. U. K. Singh	ME	SCCL
288.	3031	Determination of compressive strength and Cerchar Hardness of NCL Coal samples.	Prof. A. K. Mishr Prof. VMSR Murthy	ME	MMDPL
289.	3035	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Topa OCP, CCL	Prof. D. C. Panigrahi	ME	CCL
290.	3036	Evaluation of performance and Behavior of Mine Ventilation and Safety instruments of MRS Dhanbad	Prof. D. C. Panigrahi	ME	MRS

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
291.	3037	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Saoner Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
292.	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
293.	3041	Testing of Coal Samples of ECL	Dr. Shravan Kumar Prof. N. R. Mandre	ME	ECL
294.	3042	Profiling of heat values along the coal flow chain in Singrauli STPP of NTPC	Prof. S. Bhattacharya Prof. N. R. Mandre Prof. V. K. Saxena Shri S. Soren, Shri S. Kumar Shri Anand Anupam	FME	NTPC
295.	3045	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Dharam Incline, Chhal Sub Area, SECL	Prof. D. C. Panigrahi	ME	SECL
296.	3046	Evaluation of performance and Behavior of Mine Safety Instruments and Analysis and Interpretation of Mine air Samples of Govindpur Project Kathara Area, CCL	Prof. D. C. Panigrahi	ME	CCL
297.	3047	Analysis and Interpretation of Mine air Samples of Haripur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
298.	3053	Analysis of Water samples from BCCL	Dr. M. K. Jain Dr. Vipin Kumar	ESE	BCCL
299.	3056	Profiling of Heat Values along the coal flow chain in Rihand STPS of NTPC	Prof. S. Bhattachaya Prof. N. R. Mandre Prof. V. K. Saxena	FME	NTPC
300.	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.
301.	3059	Determination of Compressive strength and Crushing Strength for coal samples of SSI Colliery, Sripur Area ECL.	Prof. A. K. Mishra	ME	ECL
302.	3060	Testing of Coal Samples.	Dr. B. K. Nandi Prof. N. R. Mandre	FME	CCL
303.	3061	Determination of Coking and Swelling Index of Coal Sample of NTPC-Tanda-Region.	Dr. Shalini Gautam Prof. N. R. Mandre	FME	NTPC
304.	3064	Determination of GCV and Proximate Analysis of Coal Sample of ATPS Sonebhadra	Dr. Shalini Gautam Dr. Shravan Kumar	FME	ABTPA
305.	3065	Air-borne respirable dust Survey of Amalgamated NT-ST Jeenagora Colliery Lodna Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
306.	3066	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Patherkhera Area, WCL	Prof. D. C. Panigrahi	ME	WCL
307.	3067	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Silwara Sub Area, WCL	Prof. D. C. Panigrahi	ME	WCL
308.	3068	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Patherkhera Area, WCL	Prof. D. C. Panigrahi	ME	WCL
309.	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
310.	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
311.	3073	PDP on Mining Equipment Safety Practices	Dr. L A Kumaraswamidhas Shri Ajit Kumar	MME	UCIL
312.	3074	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Narsamunda Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
313.	3075	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Churi Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
314.	3077	Investigation into of gassiness of one seam of Muraidih Colliery Borora Area BCCL	Prof. D. C. Panigrahi	ME	BCCL
315.	3081	Designing Detailed Blasting Scheme for underwater Controlled Rock Blasting at Panchet, DVC West Bengal	Dr. B. S. Choudhary	ME	GPTIPL
316.	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
317.	3087	Evaluation of performance and behavior of safety instruments of Balajee Udyog, Dhanbad.	Prof. D. C. Panigrahi	ME	Dhanbad
318.	3093	Testing of Shale Samples from Cambay basin	Dr. Keka Ojha	PE	MPLL
319.	3094	Determination of some physical and Chemical Properties of quick setting Cement Capsules of Katras Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
320.	3100	Analysis and instrumentation of mine air samples of wastren Jharia Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
321.	3101	Evaluation of performance and behavior of mine safety instruments, and analysis and interpretation of mine air samples of gare plma IV/4 Block, Hindalco Industries Ltd.	Prof. D. C. Panigrahi	ME	HIL
322.	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
323.	3103	Determination of Compressive Strength and Weatherability for Coal Samples of Bastacola Colliery, BCCL	Prof. A. K. Mishra	ME	BCCL
324.	3112	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Somna Colliery, SECL	Prof. D. C. Panigrahi	ME	SECL
325.	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
326.	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
327.	3119	Determination of GCV and Proximate Analysis of Coal Sample of ATPS	Dr. Shalini Goutam	FME	ATPS
328.	3120	Evaluation of performance and behavior of safety instruments of Jharia UG Mine, SECL	Prof. D. C. Panigrahi	ME	SECL
329.	3138	Evaluation of performance and behavior of Safety instruments of Tumalapalle Mine, UCIL.	Prof. D. C. Panigrahi	ME	UCIL
330.	3140	Evaluation of performance and behavior of Safety instruments of Bejdih Colliery, Sodepur Area, ECL	Prof. D. C. Panigrahi	ME	ECL
331.	3141	Analysis and Interpretation of air Samples of Hariajam Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
332.	3143	Analysis and Interpretation of air Samples of Sodepur R Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
333.	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
334.	3147	Feviewing the HSE Documents of Adani Enterprises Ltd. (AEL) Mining Business.	Prof. R. M. Bhattacharjee	ME	AEL
335.	3156	Stack Monitoring at MPL Dhanbad	Dr. Suresh Pandian E Dr. B. K. Mishra	ESE	MPL
336.	3158	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Hariajam Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
337.	3159	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Burragarh Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
338.	3160	Analysis and Interpretation of Mine air Samples of Kunustoria Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL

339.	3161	Analysis and Interpretation of Mine Air Samples of Parbolia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
340.	3168	Determination of Compressive Strength and Cerchar Hardness of Limestone Samples of Dalmia Cement Supplied by MMD Heavy Machinery India (P) Ltd. Kolkata	Prof. A. K. Mishra Prof. VMSR Murthy	ME	MMDPL
341.	3171	Analysis of Wastewater Samples 4 Nos.	Dr. S. K. Gupta Dr. B. K. Mishra	ESE	CPWD
342.	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
343.	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
344.	3175	Testing of Coal Sampling.	Prof. N. R. Mandre Dr. Shraavan Kumar	FME	AKALPL.
345.	3179	Analysis of Coal samples from Opera Thermal Power Station.	Dr. Shalini Gautam Sri S. Soren	FME	VUNO
346.	3180	Suitability test Water of Tata Steel Jamadoba	Prof. S. K. Gupta	ESE	TATA
347.	3183	Evaluation of performance and behavior of Safety Instruments and Monitoring of Noise and airborne respirable dust and Analysis and Interpretation of gas samples of Chasnalla Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
348.	3186	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Dharam Incline, SECL	Prof. D. C. Panigrahi	ME	SECL
349.	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
350.	3188	Evaluation of performance and behavior of Mine Ventilation and Safety instruments of Kaju Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
351.	3197	Evaluation of performance and behavior of mine Safety Instruments and Analysis and Interpretation of Mines air Samples of Bhagaband Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
352.	3199	Analysis and Interpretation of Mine air Samples of Parbelia 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
353.	3200	Analysis and Interpretation of Mine air Samples of Orient 1 & 2 Colliery, MCL	Prof. D. C. Panigrahi	ME	MCL
354.	3204	Analysis and Interpretation of Mine air Samples of Narsamuda Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
355.	3207	Evaluation of performance and behavior of firefighting Chemical FF Chem of Calcutta Mining scalants Pvt. Ltd.	Prof. D. C. Panigrahi	ME	FFCCMPL
356.	3210	Evaluation of performance and behaviour of Mine Ventilation and Safety instruments of Duberwari Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
357.	3211	Evaluation of performance and behaviour of Safety instruments and monitoring of noise and airborne respirable dust, and analysis and interpretation of gas samples of Jitpur Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
358.	3216	Determination of slake durability Index of aggregates of M/s KNIL Supplied by NTPC, Lara, CG.	Prof. A. K. Mishra	ME	NTPC
359.	3223	Determination of Slake durability Index of aggregates of M/s AMR Supplied by NTPC Lara, CG	Prof. A. K. Mishra	ME	NTPCL
360.	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
361.	3227	Coal Samples Analysis	Prof. V. K. Saxena	FME	DVC BTPS
362.	3232	Physico Mechanical test of Core Samples of Khairaha Underground Mine, SECL Supplied by JMS Mining Services Pvt. Ltd.	Prof. A. K. Mishra	ME	JMSMSPL
363.	3233	Study of Strata behavior at Continuous Miner District Sub Panel (P-15 to P-16) in R-VII Seam at Sripur Project of Shyamsundarpur Colliery Bankola Area, ECL	Prof. A. K. Mishra	ME	ECL
364.	3234	Geo-referencing of Cadastral Map of Chasnala, Tasra and Jitpur Coal Block of SAIL-ISP into WGS 84 Coordinates.	Dr. Dheeraj Kumar	ME	SAIL-ISP
365.	3237	Geo-rferencing of cadastral Map of Sitanala Coal Block of Chasnalla Colliery, SAIL	Dr. Dheeraj Kumar	ME	SAIL
366.	3238	DGPS survey of Lease Boundary Pillars of Mclellan Mining Leases of Manoharpur Iron Ore Mines (MOM) SAIL	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
367.	3239	Determination of Bulk density of one coal samples of XVI Seam Moonidih Colliery INDUZMJ Zhengzhou-Xinfeng Consortium	Prof. D. C. Panigrahi	ME	BCCL
368.	3240	Evaluation of performance and behavior of mine Ventilation and Safety Instruments of Murapur UG Mine, WCL	Prof. D. C. Panigrahi	ME	WCL
369.	3241	Evaluation of performance and behavior of SCSRs of KB 10/12 Pits Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
370.	3245	Evaluation of performance and behavior of Mine Safety Instruments and Analysis and Interpretation of Mine air Samples of Madhabpur Colliery Kajora Area ECL	Prof. D. C. Panigrahi	ME	ECL
371.	3247	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Mekon International, Dhanbad	Prof. D. C. Panigrahi	ME	MIL
372.	3248	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Kankanee Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
373.	3249	Evaluation of performance and behavior of Mine Safety Instruments and Analysis and Interpretation of Mine Air Samples of Chapapur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
374.	3250	Evaluation of performance and behavior of Mine Safety Instruments and Analysis and Interpretation of Mine Air Samples of Sawang Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
375.	3254	Field Investigations, Modelling and Simulation Studies for designing the Ventilation Systems of all UCIL Mines (Part - I 1st year work) Jaduguda.	Prof. D. C. Panigrahi	ME	UCIL
376.	3255	Analysis and Interpretation of Mine air Samples of Jarangdih Colliery CCL	Prof. D. C. Panigrahi	ME	CCL
377.	3256	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Johila Area, SECL	Prof. D. C. Panigrahi	ME	SECL
378.	3259	Determination of Striping ratio of Salanbpur C Quarry of Ramnagare Colliery.	Dr. Dheeraj Kumar Prof. P. Sen	ME	SAIL
379.	3265	Proximate Analysis of Coal Sample Received from Rajganj Thana, Dhanbad	Dr. Shalini Gautam	FME	Dhanbad
380.	3268	Field investigations Modelling and design of Ventilation system for Mochia, Balaria Baroj and Zawarmala Mines (Zawar Group of Mines) Hindustan Zinc Ltd. And Association of Indian School of Mines for 3rd years to Implement the recommended Ventilation System for Increasing the Production of the Mines.	Prod. D. C. Panigrahi	ME	HZL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
381.	3270	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Baraoud OCM, SECL	Prof. D. C. Panigrahi	ME	SECL
382.	3271	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Tetulmari Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
383.	3274	Testing of Ground Water Quality Kinandul NMDC	Dr. Anshumali Prof. A. K. Singh	ESE.	NMDC
384.	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
385.	3291	Evaluation of performance and mine ventilation and safety instruments of Murlidih 20/21 Pits Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
386.	3292	Analysis and interpretation of mine Air samples of Sodepur (R) Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
387.	3293	Analysis and interpretation of mine Air samples of Shampur B Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
388.	3294	Analysis and interpretation of mine Air samples of IDL Explosives Ltd. Dhanbad.	Prof. D. C. Panigrahi	ME	IDLD
389.	3295	Analysis and interpretation of mine Air samples of Khoodia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
390.	3297	Evaluation of performance and behavior of mine ventilation and safety instruments of Rajur Incline Colliery, WCL	Prof. D. C. Panigrahi	ME	WCL
391.	3298	Field investigations, modelling and design of ventilation system for Gare Palma IV/4 Coal mine Hindalco Limited, Raigarh	Prof. D. C. Panigrahi	ME	HLR
392.	3300	Feasibility Study of STP at West Bokaro Division (WBD)	Prof. S. K. Gupta Dr. Alok Sinha	ESE	TATA
393.	3306	Evaluation of performance and behavior of ventilation and safety instruments of Kumardhubi Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
394.	3307	Analysis and interpretation of gas samples of Kumardhubi Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
395.	3308	Collection, Analysis and interpretation of gas samples of Western Jharia Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
396.	3309	Analysis and interpretation of gas samples of Jarangdih Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
397.	3311	Evaluation of performance and behavior of ventilation and safety instruments of Selwara Sub-Area, WCL	Prof. D. C. Panigrahi	ME	WCL
398.	3312	Evaluation of performance and behavior of ventilation and safety instruments of Lakhimata Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
399.	3314	Blast design for conducting controlled Blasting with regard to blast Induced Vibration Control of flying fragments while working on the faces which are close to the Crushing Plant Structures.	Prof. A. K. Mishra	ME	TVPL
400.	3315	Preparatin of Environmental Statement Report for DVC Mines	Dr. Biswajit Paul	ESE	DVC
401.	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
402.	3320	Analysis and interpretation of mine air samples of Dhemomain Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
403.	3322	Analysis and interpretation of mine air samples of RSP PH-II UG Mine B & K Area, CCL	Prof. D. C. Panigrahi	ME	CCL
404.	3323	Evaluation of performance and behavior of fire retardant sealant brand name "Fire Shield"Calcutta Mining sealants Pvt. Ltd.	Prof. D. C. Panigrahi	ME	CMSPL
405.	3324	Evaluation of performance and behavior of mine ventilation and safety instruments of Sodepur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
406.	3325	Evaluation of performance and behavior of mine ventilation and safety instruments of Sobhapur Colliery, WCL	Prof. D. C. Panigrahi	ME	WCL
407.	3326	Evaluation of performance and behavior of fire retardant sealant brand name "Coal shield" PVT inshield Bituminous Pvt. Ltd.	Prof. D. C. Panigrahi	ME	PIBPL
408.	3327	Evaluation of performance and behavior of mine ventilation and safety instruments of Talcher Colliery, MCL.	Prof. D. C. Panigrahi	ME	MCL
409.	3328	Analysis and interpretation of mine air samples Methoni Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
410.	3330	Testing of Coal Samples.	Prof. N. R.Mandre Dr. Sharvan Kumar	FME	AKALPL
411.	3335	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Khotadih 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
412.	3336	Evaluation of performance and behaviour of Mine Ventilation and Safety Instruments of Shampur B Incline ECL	Prof. D. C. Panigrahi	MR	ECL
413.	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.
414.	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
415.	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
416.	3343	Scientific Study of Stability underlying Strata of 1 seam (Geo. II Bottom Seam) in Bera Open cast Mine.	Prof. A. K. Mishra Shri P. K. Behera	ME	BCCL
417.	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
418.	3347	Carrying our risk assessment study on hazards and preparation of safety management plan in NLC mines.	Prof. R. M. Bhattacharjee	ME	NLC
419.	3349	Determination of specific gravity of one coal sample each from RVII and RVIIA Sem, C, B, incline (UG/OC and Banabahal OC Patch), New Kenda Area, ECL	Prof. D. C. Panigrahi	ME	ECL
420.	3351	Evaluation of performance and behavior of mine ventilation and safety instruments of R.R. Urimari UG, CCL	Prof. D. C. Panigrahi	ME	CCL
421.	3352	Evaluation of performance and behavior of mine ventilation and safety instruments of Basantimati Dahibari Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
422.	3353	Evaluation of performance and behavior of mine ventilation and safety instruments of Bararee Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
423.	3354	Evaluation of performance and behavior of mine ventilation and safety instruments of Madhujore Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
424.	3355	Evaluation of performance and behavior of mine ventilation and safety instruments of Mine Rescue Station Dhansar, BCCL	Prof. D. C. Panigrahi	ME	BCCL
425.	3356	Evaluation of performance and behavior of mine ventilation and safety instruments of Mine Rescue Station, Ramgarh, CCL	Prof. D. C. Panigrahi	ME	CCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
426.	3357	Testing of coal Samples.	Dr. Shravan Kumar Dr. Shalini Gautam	ME	AKALPL
427.	3363	Scientific Study of Geotechnical Parameters and determination of RMR of Jogidih 1 Seam, BCCL	Prod. A. K. Mishra	ME	BCCL
428.	3364	Scientific Study for Designing Blast Rounds to produce required Sizes of Rocks for Marine and Onshore Facilities Works and Planning for Yield Analysis at Jafrabad Project, Gujarat Phase - I	Prof. VMSR Murthy Dr. B. S. Choudhary Prof. P. Sen Prof. A. S. Venkatesh	ME	DDIL
429.	3366	Detailed Project Report for Establishment of a Callege of Engineering at Singrauli, MP and Presentation at Bhopal.	Prof. A. K. Mishra Prof. D. C. Panigrahi	ME	Bhopal
430.	3367	Environmental Impact Study of Back filling of Chotia Mines with fly-ash.	Dr. Vipin Kumar	ESE	BACL
431.	3369	Analysis of Coal samples of Patherdih Coal Washery, BCCL	Dr. Sharvan Kumar Prof. N. R. Mandre	FME	BCCL
432.	3371	Testing of Coal Samples.	Dr. Sharvan Kumar Prof. N. R. Mandre	FME	BCCL
433.	3373	DGPS Survey and preparation of Georeferenced Cod astral Map of GOGI Uranium Mine of UCIL.	Dr. Dheeraj Kumar Md. Soyeb Alam	ME	UCIL
434.	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
435.	3376	Proof Checking of two box bridges for railway Loading.	Prof. S.C. Dutta Dr. S. K. Panda Dr. Sauket Nayak	Civil	RL
436.	3377	Slake Durability Index of Coal Samples of Bahraband Underground Mine, SECL, Supplied by JMS Mining Services Pvt. Ltd.	Prof. A. K. Mishra	ME	JMSMSPL
437.	3378	Social Impact Study of three Washeries of BCCL	Prof. A. K. Pal Dr. Biswajit Paul	ESE	CIL
438.	3381	Proximate analysis on equilibrated basis and determinationof coking parameters.	Prof. V. K. Saxena	FME	BCCL
439.	3382	Sampling and Analysis of Sudamdih Coal Washery Slurry.	Prof. N. Suresh	FME	SGSPL.
440.	3383	Testing of Coal Sample.	Dr. Shravan Kumar	FME	KCJ
441.	3384	Scientific study for Establishing Best Blasting Practice at Gere (Gaya) Block No.3 Stone Quarry of M/s NEC Ltd.	Prof. VMSR Murthy Dr. B. S. Choudhary	ME	NECL
442.	3385	Testing of Coal Samples.	Dr. Shravan Kumar Prof. N. R. Mandre	FME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
443.	3390	Evaluation of performance and behavior of ventilation and Safety Instruments of Mekon International Dhanbad.	Prof. D. C. Panigrahi	ME	MID
444.	3391	Evaluation of performance and behavior of ventilation and Safety Instruments of Sayal D Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
445.	3392	Evaluation of performance and behavior of Ventilation and Safety Instruments of Mandaman Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
446.	3393	Evaluation of performance and behavior of Ventilation and Safety Instruments of Shyampur B Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
447.	3394	Analysis and Interpretation of air Samples of SSI Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
448.	3395	Evaluation of performance and behavior of Ventilation and Safety Instruments of Tawa-I Mine.	Prof. D. C. Panigrahi	ME	SECL
449.	3396	Evaluation of performance and behavior of Ventilation and Safety Instruments of Bera Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
450.	3397	Evaluation of performance and behavior of Ventilation and Safety Instruments of Argada Colliery, CCL	Prof. D. C. Panigrahi	ME	CCL
451.	3398	Analysis of Interpretation of gas Samples of Haripur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
452.	3399	Evaluation of Performance and behavior of Ventilation and Safety Instruments of Silwara Sub Area WCL	Prof. D. C. Panigrahi	ME	WCL
453.	3400	Evaluation of performance and behavior of Ventilation and Safety Instruments of bhowrah (W) Mine, BCCL	Prof. D. C. Panigrahi	ME	BCCL
454.	3401	Evaluation of performance and behavior of Ventilation and Safety Instruments of MRS Dhansar, BCCL	Prof. D. C. Panigrahi	ME	BCCL
455.	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
456.	3406	Determination of Properties of the Supplied rock samples for stone wire crates as per is standard supplied by NTPC, Lara CG.	Prof. A. K. Mishra	ME	NTPC
457.	3408	Environmental Audit of Matrix Fertiliz by Third Party.	Dr. B. K. Mishra Dr. Alok Sinha	ESE	MFCL
458.	3409	Evaluation of performance and behavior of Mine Ventilation and Safety Instruments of Mekon International, Dhanbad	Prof. D. C. Panigrahi	ME	MID
459.	3410	Scientific Study for reopening of Panel M-9 of 7A1 (Top) Seam of Malga Colliery, Hasdeo area, SECL	Prof. D. C. Panigrahi	ME	SECL
460.	3411	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Kenda Area, 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
461.	3413	Testing of Coal Samples	Dr. Shravan Kumar Prof. N. Suresh	.FME	AKALPL
462.	3414	Determination of Specific Gravity of Seven Coal Samples (two Samples from RVII Seam, two Samples from RVIIA seam and three samples RVI Seam) of Jhajra Project Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
463.	3415	Learn from Each Other (LEO) Workshop, SAIL, Ranci	Prof. R. Venugopal	FME	SAIL
464.	3416	Testing of Rock Cores of Parbati Hydro Project M/s Gammon-CMC Joint Venture.	Prof. VMSR Murthy	ME	CCMCJ
465.	3417	Scientific Study for Controlling The Ground Vibrations and Improving The dragline Productivity in DudhiChua and Nigahi Mines, Singrauli, NCL	Prof. VMSR Murthy Prof. V. K. Singh Dr. B.S. Choudhary	ME	NCL
466.	3419	Geological investigations to Evaluate Reserve of Meterial available in Situ at Khanak Stone Mines Tehsil Tosham	Prof. A. S. Venkatesh Dr. P. R. Sahoo Dr. Dheeraj Kumar	AGL	KSMTTB
467.	3421	Proof Checking of Drawings for National Memorial of Dr. APJ Abdul Kalam at Rameswaram.	Prof. S. C. Dutta Dr. S. K., Panda Dr. Sanket Nayak	Civil	DRDO
468.	3422	Off-Campus Course on Advance Geostatistics for HZL Geoscientists. During 13 - 17 Feb., 2017	Prof. B. C. Sarkar	AGL	HZL
469.	3424	Preparation of course Module for Controlled Blasting.	Prof. A. K. Mishra Prof. D. C. Panigrahi	ME	
470.	3425	Testing of Construction Meterials.	Dr. S. Nayak	Civil	JRDA Dhanbad
471.	3426	Testing of Construction Meterials.	Dr. S. Nayak	Civil	JRDA Dhanbad
472.	3427	Mining and Environment	Dr. Biswajit Paul	ESE.	ADANIEL
473.	3428	Scientific study for designing Blast Rounds to Produce Required Sizes of Rocks for Marine and Onshore Facilities Works and Planning for Yield Analysis at Jafrabad Project, Gujrat (PHASE-2)	Prof. VMSR Murthy Dr. B. S. Choudhary	ME	DDIL.
474.	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
475.	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
476.	3431	Designing Detailed Blasting Scheme for Land Development Through Controlled Rock Blasting at navi Mumbai International Airport Packages I to IV and Allied Excavation.	Dr. B. S. Choudhary Prof VMSR Murthy	ME	DRDO
477.	3432	Scientific study for controlled blasting at Bagaiya Stone Quarry Chattarpur, Jharkhand.	Prof. VMSR Murthy	.ME	BSMCJ
478.	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
479.	3435	One day Workshop at Tata Steel R & D	Prof. R. Venugopal	FME	TATA
480.	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
481.	3438	Blast design for conducting controlled blasting with regard to blast induced vibration, control of flying fragments while working on the faces which are close to structures at masonry stone mines, situated at Bakhrija Plot 4, village- Bakhrija, Tehsit Narnaul, Haryana.	Prof. A. K. Mishra Dr. B. S. Choudhary	ME	GBPCL
482.	3439	Determination of Physical Properties of High Set Remote Prop Supplied by PVR Inshield Bituminous Pvt. Ltd.	Prof. A. K. Mishra	ME	PVRIBPL
483.	3440	Determination of Physical Properties of High set Remote Prop Supplied by Boldie Mining sealants Pvt. Ltd.	Prof. A. K. Mishra	ME	BMSPL
484.	3441	Determination of Physical Properties of Cement Capsule Supplied By Sujua Area BCCL	Prof. A. K. Mishra	ME	BCCL
485.	3442	Determination of Tensile Strength of Rock Specimen of Goriganga III A HE Project	Prof A. K. Mishra	ME	NHPC
486.	3443	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda Dr. S. Chakraborty Dr. S. S. Mohapatra	Civil	CPWD
487.	3444	Determination of Cerchar Abrasivity of BCCL Rock Samples of VE Commercial Vehicle Ltd.	Prof. V. M. S. R. Murthy	ME	BCCL
488.	3447	Sampling and Analysis of Coal samples dispatched from BCCL, CCL & SECL	Prof. N. Suresh	FME	CCK
489.	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

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
490.	3449	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of B K Interprises Dhanbad.	Prof. D. C. Panigrahi	ME	BKID
491.	3450	Evaluation of Performance and Behavior of Mine Safety Instruments and Analysis and Interpretation of Mine Air Samples of Phularitand Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
492.	3451	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
493.	3452	Analysis and Interpretation of air Samples of Hariajam Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
494.	3453	Analysis and Interpretation of air Samples of Haripur Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
495.	3454	Evaluation of Performance of NVE dust Collector of Atlas Copco Mining and Rock Excavation Techniques	Prof. D. C. Panigrahi	ME	ACMRET
496.	3455	Full bench test for self contained Self rescuer of one hour duration as per IS 15803-2008 of Intesh Safety Pvt. Ltd. Kolkata	Prof. D. C. Panigrahi	ME	Kolkata
497.	3456	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Noonudih Jitpur Colliery SAIL	Prof. D. C. Panigrahi	ME	SAIL
498.	3457	Functional Ability test of Self rescuers of PB Project Colliery, BCCL	Prof. D. C. Panigrahi	ME	BCCL
499.	3458	Determination of Specific gravity and Silica Content of One rock Sample Supplied by Volvo Groyup Trucks, Bangalore.	Prof. D. C. Panigrahi	ME	VGTB
500.	3459	Chemical testing of a few elements on the composition of Remote Setting Prop of Baldie Mining sealants Pvt. Ltd. Dishergarh.	Prof. D. C. Panigrahi	ME	BMSL
501.	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
502.	3461	Analysis of Coal Sample from Obara Thermal Power Station.	Dr. Shalini Goutam	FME	OTPPO
503.	3462	Testing for Physical Properties of Coarse and Fine Aggregates.	Dr. Sanket Nayak Dr. S. K. Panda Dr. S. Chakraborty Dr. T. Dey Dr. S.Ss. Mohapatra	Civil	DVC
504.	3463	Testing for Physical Properties of Coarse and Fine Aggregates.	Dr. Sanket Nayak Dr.S. K. Panda Dr. S. Chakraborty Dr. T. Dey Dr. S. S. Mahapatra	Civil	DVC

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
505.	3464	Determination of some Physical and Chemical Properties of quick setting Cement Capsules of Sijua area BCCL	Prof. D. C. Panigrahi	ME	BCCL
506.	3465	Functional ability test of Self rescuers of ECL and Sponsored by Intech Safety Pvt. Ltd. as Per their Arrangement.	Prof. D. C. Panigrahi	ME	ISPL
507.	3466	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Lakhimata Colliery Mugma Area, ECL.	Prof. D. C. Panigrahi	ME	ECL
508.	3467	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Silewara Sub. Area, WCL	Prof. D. C. Panigrahi	ME	WCL
509.	3468	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of MRS Dhansar.	Prof. D. C. Panigrahi	ME	MRSD
510.	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
511.	3470	Water quality Analysis for drinking Purpose in Dhorikhas Colliery.	Dr. B. K. Mishra	ESE	Bokaro
512.	3473	Scientific Study for Support Design of a Inter Seam Tunnel in adriyala Underground Mine.	Prof. U. K. Singh	ME	SCCL
513.	3474	Determination of Cerchar Abrasivity Index and Cerchar Hardness Index of Some rock samples of L&T STEC JV, Mumbai.	Prof. VMSR Murthy	ME	L&T
514.	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
515.	3477	Determination of degree of gassiness of Seam II and Seam III at Gare Palma Mine, Hindalco Industries Ltd.	Prof. D. C. Panigrahi	ME	HIL
516.	3478	Eveluation of Performance and Behavior of Safety Instruments of Kunustoria Colliery ECL	Prof. D. C. Panigrahi	ME	ECL
517.	3479	Evaluation of Performance and Behavior of Safety Instruments of Saoner Sub-Area WCL	Prof. D. C. Panigrahi	ME	WCL
518.	3480	Evaluation of Performance and Behavior of Safety Instruments of Katras Area and Govindpur Area BCCL	Prof. D. C. Panigrahi	ME	BCCL
519.	3481	Analysis and Interpretation of air Samples of Dhori(K) Colliery CCL	Prof. D. C. Panigrahi	ME	CCL
520.	3482	Sampling and Analysis of Coal samples dispatched fromSECL	Prof. N. Suresh	FME	CCK
521.	3483	Detailed Mineralogical Characterization of Manganese Ores of MOIL.	Dr. P. R. Sahoo Prof. A. S. Venkatesh	AGL	MOIL
522.	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
523.	3485	Study on Underground Coal Mining in CIL - Problems, Potential, Technology, Modernisatio, Production and Safety - Part A.	Prof. S. Chaudhuri Prof. R. M. Bhattacharjee Prof. D. C. Panigrahi	ME	CMPDIL

Total value of the projects carried forward from the Previous Financial Years: INR 1220.50 Lakhs

B. Consultancy Projects commenced during Financial Year 2017-18 (Up to 26st July, 2018):

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
1.	3487	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	JRDA
2.	3488	Calibration of three force Measuring devices (100 kN, 500 kN & 2000 kN Capacity of Pre-Stressed Udyog (India) Pvt. Ltd. as per IS:4169:1988 in Compression	Prof. A. K. Mishra	ME	PSUPL
3.	3489	Learn from Earch other (LEO) Workshop, SAIL, Ranchi	Prof. R. Venugopal	FME	SAIL
4.	3490	Analysis of Hydraulic Fracturing data and giving report.	Dr. R. K. Sinha	ME	MIndiaPL
5.	3492	Determination of Physico-Mechanical Properties of Aggregates of M/s KNIL Supplied by NTPC Lara, CG	Prof. A. K. Mishra	ME	NTPC
6.	3493	Overview of Coal Washing	Prof. R. Venugopal Prof. N. R. Mandre Prof. S. Bhattacharya	FME	SAIL
7.	3494	Testing of Coal Samples	Dr. Shravan Kumar	FME	ECL
8.	3495	Analysis of Water Samples from Skylark Hotel Pvt. Ltd.	Dr. Vipin Kumar Dr. S. R. Samadder	ESE	SHPL
9.	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
10.	3498	Analysis of Coal Sample from Anpara Thermal Power Station	Dr. Shalini Gautam	FME	ATPS
11.	3499	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	JRDA
12.	3500	Proof Checking of Structural Drawings Based on design for Staff Quarters of Kendriya Vidyalaya, Dehradun.	Dr. S. K. Panda Dr. Sanket Nayak	Civil	KVD
13.	3501	Testing of Coal Samples	Dr. Shravan Kumar Prof. N. R. Mandre	FME.	AKALPL
14.	3502	Study of Impact Assessment of Subsidence due to Underground Mining of Coal Seams in Gare Palma. IV/8 Block.	Prof. U. K. Singh	ME	Gare Palma
15.	3503	Preparation of Course Module on Best Blasting Practices and Safety	Prof. A. K. Mishra Prof. D. C. Panigrahi	ME	PCDABR

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
16.	3504	Monitoring of Ambient Air Quality of Katras Area BCCL as per NAAQS 2009	Dr. M. K. Jain Dr. Suresh PandianE	ESE	BCCL
17.	3506	Calibration of two force Measuring devices (100 KN) and 2000 kN capacity of Pre-Stressed Udyog (India) Pvt. Ltd. asper IS:4169:1988 in Compression.	Prof. A. K. Mishra	ME	PUPL
18.	3507	Monitoring of Air Quality analysis and Water Samples at different point of Washery Chasnalla.	Dr. Suresh PandianE Dr. B. K. Mishra	ESE	SAIL
19.	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
20.	3509	Scientific Study of Geotechnical Parameters and Determination of RMR of Salanpur III Seam from V seam Incline of Salanpur Colliery.	Prof. A. K. Mishra	ME	BCCL
21.	3510	Scientific Study of Geotechnical Parameters and Determination of RMR of (1) Salanpur II Seam Top from II Seam Top Incline of Salanpur Colliery.	Prof. A. K. Mishra	ME	BCCL
22.	3511	Passive, Package and Interconnect Modeling in design the mm-wave Si-CMOS/Bicom product	Dr. Santanu Dwari	ECE	LFSPS
23.	3512	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	JRDA
24.	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
25.	3515	Geo-referencing of Approved land use and reclamation plan of Begunia UG Coal Mining Project SAIL into WGS 84 Coordinates and preparation of Shape file.	Dr. Dheeraj Kumar Dr. VVG Kumar	ME	SAIL
26.	3516	OBR Measurement at Bhanora West Opencast Mine of Sripur Area and Gourandih OC Mine of Salanpur Area, ECL	Dr. Dheeraj Kumar	ME	ECL
27.	3519	Assessment of Ground Water and Surface Water at Muri.	Dr. B. K. Mishra Prof. S. K. Gupta Dr. Alok Sinha	ESE	HIL
28.	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
29.	3522	Evaluation of Performance and Behavior of Safety Instruments of Sodepure Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
30.	3523	Scientific Study regarding the Surface fire in the leasehold Area of Old Murlidih Colliery WJA, BCCL	Prof. D. C. Panigrahi	ME	BCCL
31.	3524	Function ability tests of SCSRS of Moonidih Colliery, WJA BCCL	Prof. D. C. Panigrahi	ME	BCCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
32.	3525	Function ability test of SCSR'S of Parbatpur Colliery SAIL	Prof. D. C. Panigrahi	ME	SAIL
33.	3526	Analysis and Interpretation of Mine Air Samples of Satgram Area ECL	Prof. D. C. Panigrahi	ME	ECL
34.	3527	Evaluation of performance and Behavior of Safety Instruments of Roybachra Colliery Piparwar Area CCL	Prof. D. C. Panigrahi	ME	CCL
35.	3528	Evaluation of performance and Behavior of Safety Instruments of Kanhan Area WCL	Prof. D. C. Panigrahi	ME	WCL
36.	3529	Evaluation of performance and Behavior of Safety Instruments of Hariagam Colliery ECL	Prof. D. C. Panigrahi	ME	ECL
37.	3530	Function ability test of SCSR'S of Bhowrah (N) UG Mine BCCL	Prof. D. C. Panigrahi	ME	BCCL
38.	3531	Evaluation of performance and Behavior of Safety Instruments of Chinakuri Mine-III ECL	Prof. D. C. Panigrahi	ME	ECL
39.	3534	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	JRDA
40.	3535	Determination of Bond's Work Index of Sea Water Magnesia Sample.	Prof. S. Bhattacharya	FME	SRUL
41.	3536	Storm Water Management Plan for Sanindpur Iron and Bauxite Mine of M/s Rungta Sons (P) Ltd.	Dr. Biswajit Paul	ESE	SRRG
42.	3537	Testing of Coal Samples.	Dr. Shravan Kumar	FME	ECL
43.	3539	Determination of Cerchar Abrasivity Index of Some rock samples of Fugro Geotech (India) Pvt. Ltd. Navi Mumbai.	Prof. VMSR Murthy	ME	FGIPL
44.	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
45.	3543	Air and Mine water Analysis for our two collieries Namely Bararee Colliery and Lodhna, BCCL.	Dr. B. K. Mishra Dr. Suresh Pandian E	ESE	BCCL
46.	3544	Study on the impact of traffic density on ecology and human community.	Dr. Biswajit Paul Dr. Suresh Pandian E	ESE	FCL
47	3547	Seismic Data Acquisition followed by Processing and Interpretation at Indore Region.	Dr. S. Dutta Gupta Dr. S. K. Pal	AGP	PMT
48	3548	preparation of Mining Scheme to produce 3000 tpd Ore from existing Tummalapalle mine of UCIL and enhance the Production by 1500 tpd Ore.	Prof. Om Prakash Prof. D. C. Panigrahi Dr. B. S. Choudhary Dr. Hemant Kumar	ME	UCIL
49	3549	Monitoring of Ground Vibration (One blast) due to deep hole blasting in your Gere Block-1 M/s ILFS Stone Mine Gaya.	Prof. V.M.S.R. Murthy	ME	ILFSSMG

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
50	3550	Monitoring of Ground Vibration (One blast) due to deep hole blasting in your Gere Block-3. M/s NECL Stone Mine Gaya.	Prof. V.M.S.R. Murthy	ME	NECLSM
51	3551	Scientific Study for Establishing best Blasting Practice at Gere (Gaya) Block No.5 Stone Quarry of M/s Mahadev Enclave Pvt. Ltd.	Prof. V.M.S.R. Murthy	ME	MEPL
52	3552	Testing of Construction Meterial.	Dr. Sankt Nayak Dr. S. K. Panda Dr. S. Chakraborty Dr. Tanish, Dey	Civil	JRDAD
53	3554	Examinations of the reasons for delay in getting stoping permission from DGMS at Tummalapalle Mine of UCIL.	Prof. OM Prakash Prof. D. C. Panigrahi	ME	UCIL
54	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
55	3556	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of Saoner Sub area, WCL	Prof. D. C. Panigrahi	ME	WCL
56	3557	Analysis and Interpretation of Mine Air Samples of Sodepur @ Coallier, ECL.	Prof. D. C. Panigrahi	ME	ECL
57	3558	Airborne dust Sampling of Ramnagore Colliery, SAIL	Prof. D. C. Panigrahi	ME	SAIL
58	3559	Evaluation of performance and Behavior of Mine Ventilation and Safety Instruments of narsumunda Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
59	3560	Evaluationa of performance and Behavior of Mine Ventilation and Safety Instruments of MRS Dhanbad, BCCL	Prof. D. C. Panigrahi	ME	BCCL
60	3561	Evaluation of Performance and Behavior of Mine Ventilation and Safety Instruments of Patansaongi Mines, WCL	Prof. D. C. Panigrahi	ME	WCL
61	3562	Proof Checking of Structural Drawings based on Design for Two School Building of Kendriya Vidyalaya at Rangio, Assam and Rohini, New Delhi.	Dr. S. K. Panda Dr. Sanket Nayak	Civil	CECE
62	3563	Evaluation of performance and behaviour of mine ventilation and safety instruments of Bhatgaon Area, SECL	Prof. D. C. Panigrahi	ME	SECL
63	3564	Evaluation of performance and behaviour of mine ventilation and safety instruments of patmohna Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
64	3567	Testing of Coal Samples	Dr. Shravan Kumar	FME	MKC
65	3568	Testing of coal Samples Received from Rajganj Thana.	Dr. Shravan Kumar	FME	SECL
66	3569	Sampling and Grading of SECL Coal Samples (Part B)	Prof. N. Suresh	FME	SECL
67	3570	Technical Studies on Washability of Coal Samples from 8 Different Mines of CCL	Prof. N. Suresh	FME	CCL

Sl. No.	Consultancy Project Number	Title of the Consultancy Project	Consultant In-Charge	Consultant In-Charge in the Deptt.	Sponsoring Organization
68	3573	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda Dr. S. S. Mahapatra	Civil	JRDAD
69	3574	Sampling and Grading of CCL Coal Seams (Part B)	Prof. N. Suresh	FME	Ministry of Coal office of the Coal Controller, Kolkata, CCL
70	3575	Sampling and Grading 20000 Tons of Coal Slurry from Dugda Washery	Prof. N. Suresh	FME	BCCL
71	3576	Sampling and Analysis of Moonidih Coal Washery Slurry.	Prof. N. Suresh	FME	BCCL
72	3577	Mineralogical Characterization of Bauxite ore from Utkal Alumina International Ltd.	Dr. P. R. Sahoo Prof. A. S. Venkatesh	AGL	UAIL
73	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
74	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
75	3581	Detailed mineralogical Characterization of Managers Ores of MOIL Ltd.	Prof. A. S. Venkatesh Dr. P. R. Sahoo	AGL	MOIL
76	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
77	3585	Ecology & Biodiversity (EB) & Soil Conservation (SC) Study of 3 Projects of SECL Jaganathpur OCP, Gevera OC (Exp) Dipkaol Ex of SECL RI-V	Prof. S. K. Maiti	ESE	CMPDIL
78	3586	Testing of Construction Material	Dr. Sanket Nayak Dr. S. K. Panda	Civil	JRDAD
79	3587	Sampling and Analysis of Coal Samples dispatched from BCCL	Prof. N. Suresh	FME	BCCL
80	3588	Ecology & Biodiversity (EB) Study of 3 Projects of CCL	Prof. S. K. Maiti	ESE	CMPDIL
81	3589	EB & SC Study of Jayant OCP & Dudhichua OCP of NCL	Prof. S. K. Maiti	ESE	CMPDIL
82	3590	Ecology & Biodiversity (EB) & Soil Conservation (SC) study of Sirmal OCP Lakhanpur Washery (EX) & Garjanbahal OCP of CMPDI-RI-7 (dt. 19.3.2016 to 18.5.2016)	Prof. S. K. Maiti	ESE	CMPDIL

83	3591	Ecology & Biodiversity (EB) & Soil Conservation (SC) study of Jagarnath Washery & Utkal D&E coal mines of M/s Nalco (dt. 13.7.2016 & 17.11.2016)	Prof. S. K. Maiti	ESE	CMPDIL
84	3592	Evaluation of Performance and Behavior of mine Ventilation and Safety Instruments of Parbelia Colliery, ECL	Prof. D. C. Panigrahi	ME	ECL
85	3593	Investigation into degree of Gassiness of V seam development district of Bhowrah (North) UG Mine, EJ Area, BCCL	Prof. D. C. Panigrahi	ME	BCCL
86	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
87	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

Total value of the Consultancy projects received during the Financial Year 2017-18 (up to 31 July, 2017): INR 414.56 Lakhs

C. Professional Development Programmes (PDP) & (DST) Executed during Financial Year 2017-18 (up to 31 July, 2017):

Sl. No.	Course Number and period	Programme	Coordinator (Department)	Number of participants	Weeks	Department
1.	3486 (4 - 8 April, 2017)	Medical Imaging Techniques and Applications	Dr. Sushila Maheshkar	14	1	CSE
2.	3533 14 - 21 April, 2017-18	Developing Strategic Attributes in Evolving Business Scenario.	Prof. Satish K. Sinha Prof. D. C. Panigrahi	19	1	EDC
3.	3505 (8 - 12 May, 2017)	Dynamical Systems Theory & Applications.	Dr. B. K. Kushvah Dr. M. K. Singh	0	0	Math
4.	DST/24/AM/2017-18 (15 – 26 May, 2017)	Refresher Course on Crustal Strength Rheology and Seismicity	Dr. M. K. Singh Prof. S. Mohanty	13	2	Math
5.	8 May, 2017 to 9 June, 2017	Intensive Training Programme for Executives of (Excavation Card.) of Coal India Ltd.	Prof. K. Dasgupta Dr. K. Priya Ajit	0	5	MME
6.	8 May, 2017 to 9 June, 2017	Intensive Training Programme for Executives of (E & M Card.) of Coal India Ltd.	Prof. A.K. Mukhopadhyay Dr. A. S. Hati	0	5	MME

7.	12 - 14 May, 2017	Mechanical Testing of Advanced Materials for Mining and Mineral Industries	Dr. K. K. Singh	60	3 days	MECH
8.	3540 17 - 19 May, 2017 at Kolkata	Occupational Health, Safety and Environment.	Prof. A. K. Pal	17	3 days	ESE
9.	3532 7 - 9 June, 2017	Conceptual Big Data	Dr. D. Ramesh	29	3 days	CSE
10.	3520 7 - 11 June, 2017 at Kolkata	Environmental Clearance Procedures and Impact Assessment for Mining Projects. At Kolkata	Dr. M. K. Jain Dr. Vipin Kumar	14	1	ESE
11.	3538 12 - 16 June, 2017	Hydraulics in Underground Mining Equipment.	Prof. K. Dasgupta Dr. Niranjana Kumar	9	1	MME
12.	16 - 23 June, 2017	Developing Strategic Attributes in Evolving Business Scenario.	Prof. Satish K. Sinha Prof. D. C. Panigrahi	20	1	EDC
13.	3546 19 - 22 June, 2017	Electrical Safety In Mines & Future Prospects	Dr. Nitai Pal Prof. P. K. Sadhu	41	4 days	EE
14.	3545 22 - 24 June, 2017	Role of e-Sensors in Water and Air Quality Monitoring.	Dr. S. K. Raghuwanshi Dr. B. K. Mishra	0	0	Phys
15.	28 - 30 June, 2017	Knowledge Management for Executive of Coal Sector.	Dr. B. Chandra	9	3 days	MS
16.	26 June to 07 July, 2017	Safety in Mines – Management & Technology	Prof. R. M. Bhattacharya	25	2	ME
17.	3565 3rd July 2017 to 22nd Sept., 2017	Competency Development of Reservoir Engineers	Prof. V. P. Sharma Prof. Ashutosh Kumar Prof. Rajiv Upadhyay	20	12	PE
18.	3496 3 July to 11 Aug., 2017	Six weeks Course on Advances in Mine Surveying Technology.	Dr. Dheeraj Kumar Shri Vasant G. K. Villuri	27	6	ME
19.	3553 3 - 6, July, 2017	CFD Analysis of Heat Transfer and Fluid Flow Problems Using FEM and FVM,	Dr. Subhankar Sen	53	1	MECH
20.	3583 3 - 5 July, 2017 at Kolkata	Principles of Reservoir Geomechanics and Wellbore Stability Analysis.	Prof. Rima Chatterjee	9	3 days	AGP
21.	3584 3 - 5 July, 2017 at Kolkata	Electrical Drive and Control for Open Cast Mining Machinery.	Dr. Tanmoy Maiti Dr. A. S. Hati	21	3 days	MME
22.	19 - 21 July, 2017	Pelletization: Principles and Practice.	Dr. S. Soren Prof. R. Venugopal	12	3 days	FME
23.	3595 17 - 23 July, 2017	1 Week Training Programme on “Oil & Gas Well Drilling Technology and New Trends”	Prof. C. K. Jain Dr. S. Datta Gupta	38	1	AGP
24.	24 - 28 July, 2017	Laser Applications in Manufacturing and Material Processing.	Dr. A. K. Das, CI	12	1	Math
25.	24th - 26th July, 2017 at IIIF, Kolkata	Pollutions in Industrial Environment, Analysis and their Remediation with Green Techniques.	Dr. Swapan Dey, CI	9	3 days	AC

Total value of the PDP & DST executed during the Financial Year 2017-18 (up to 31 July, 2017.): INR 143.04 Lakhs

D. Summary:

Total value of the projects carried forward from the Previous Financial Years	INR	1220.50	Lakhs
Total value of the projects received during the Financial Year 2017-18 (up to 31 July, 2017)	INR	414.56	Lakhs
Total value of the PDP & DST executed during the Financial Year 2017-18 (up to 31 July, 2017)	INR	143.04	Lakhs
Total Value of the Projects carried out during the Financial Year 2017-2018	INR	1778.1	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. AEPL : Airef Engineers (P) Ltd., Gurgaon
6. ARDS : Aditi R & D Services, Sindri
7. ASPL : Accenture Services Pvt. Ltd., Hyderabad
8. ACL : Atlas Copco (India) Ltd. Nasik - 7
9. ATPS : Anpara Thermal Power Station Sonebhadra

10. AKALPL	: AKA Logistics Pvt. Ltd. Kolkata
11. AWC	: Advance Welding Corporation, Dhanbad
12. AVCTPL	: Adani Vizag Coal Terminal Pvt. Ltd. Ahmedabad.
13. ADE	: Adani Enterprises Ltd.
14. AML	: M/s Anani Enterprises Ltd., Godda
15. APEXGE	: APEX Geotech Engineers New Delhi
16. ACL	: Ambuja Cement Ltd. Ambujanagar
17. BAL	: Balasore Alloys Ltd., Orissa
18. BACL	: Bharat Aluminium Co. Ltd.
19. BCCL	: Bharat Coking Coal Limited, Dhanbad
20. BDMBIL	: Business Develoment Mining BASF India Ltd.
21. BIT	: BIT Mesra Ranchi
22. BKE	: B. K. Enterprises, Dhanbad
23. BGQM	: Banam Guttuu Quartzite Mine, Jamshedpur
24. BGRM	: BGR Mining, Hyderabad
25. BHEL	: Hyderabad
26. BLAIL	: M/s BLA Industries (P) Ltd. M.P.
27. BMSL	: Boldie Mining Sealants (P) Ltd.
28. BSL	: Blue Star Ltd., Mumbai
29. BASF	: BASF India Ltd., Mumbai
30. BCL	: Birla Corporation Ltd. Satna
31. B&K	: B & K Area CCL
32. BM	: Balaji Minechem Dhansar, Dhanbad
33. BIOMKC	: Bailadila Iron Ore Mine Krاندul Complex
34. BSMCJ	: Bagaiya Stone Mines, Chattarpur, Jharkhand
35. CMSPL	: Calcutta Mining Sealants Pvt. Ltd.
36. CCL	: Central Coalfield Limited, Ranchi
37. CCO	: Coal Controllers, Org. Dhansar, Dhanbad
38. CCK	: Govt. of India office of the Coal Controller, Kolkata
39. CCO	: Coal Controllers, Org., Asansol
40. CDE	: CDE Asia Ltd.
41. CESE	: CESE Limited Kolkata
42. CGWB	: Central Ground Water Board, Patna
43. CIMFR	: Central Institute of Mining & Fuel Research, Dhanbad
44. CSPGCL	: Chhattisgarh State Power Generation Company Ltd.
45. CIL	: Coal India Ltd., Kolkata
46. CPWD	: Central Public Work Division, Dhanbad
47. CCMCJV	: Cammon-CMC Joint Venture Distt. Kullu.
48. CTL	: Castron Technologies Ltd., Dhanbad
49. DCL	: Dalmia Cement(Bharat) Ltd., Chennai

50. DDIL	: Dharti Dredging & Infrastructure Ltd., Vishakhapatnam
51. DMTCP	: DMT Consulting (P) Ltd. Kolkata - 56
52. DTTIPL	: Deloitte Touche Tohmatsu India (P) Ltd., Secunderabad.
53. DTE	: Directorate of Technical Education Govt. of MP
54. DWS	: DWS Division, Hazaribagh
55. DVC	: Damodar Valley Corporation
56. DYTD	: Durgapur Youth Technology, Durgapur
57. DDIL	: Dharti Dredging and Infrastructure Ltd
58. DRDO	: Govt. of India Ministry of Defence DRDO, New Delhi
59. ECL	: Eastern Coalfield Limited, Sanctoria
60. EOL	: Essar Oil Ltd., Durgapur
61. ESCL	: Electrosteel Castings Ltd., Kolkata
62. ESSAR	: Raniganj
63. ENCL	: Eastern Naphtha - Chem Ltd. Dhanbad.
64. EKT	: Ellanthakunta in Karim nagar Dist of Telangana State
65. EGECPL	: Excelling Geo & Engineering (EGE) Consultan Pvt. Ltd.
66. FACOR	: Facor, Bhadrak.
67. FCIAGMIL	: FCI Aravali Gypsum and Minerals India Ltd. Jodhpur.
68. FFCCMSPL	: FF Chem of Calcutta Mining Sealants Pvt. Ltd.
69. FGIPL	: Fugro Geotech (India) Pvt. Ltd. Navi Mumbai.
70. FCL	: M/s Feegrade & Co(P) Ltd.
71. GIOM	: Ghatkuri Iron Ore Mines of M/s Nirmal Kumar Pradeep Kumar
72. GEIPL	: GE India Industrial Pvt. Ltd.
73. GMDC	: Gujarat Mineral Development Corporation, Ahmedabad
74. GOCL	: Gulf Oil Corporation Ltd., Dhanbad
75. GIMC	: Govt. of India, Ministry of Coal, New Delhi.
76. GW	: Godrej Waterside, Kolkata
77. GTPL	: Gen Technologies Pvt. Ltd., Mohali
78. GPTIL	: GPT Infra Projects Ltd. Kolkata.
79. GGP	: Govt. of Goa, Porvorim Goa
80. GBCPL	: Gradient Business Consulting Pvt. Ltd., Haryana
81. HGMCL	: Hutti Gold Mines Co. Ltd., Raichur
82. HIL	: Hindalco Industries Ltd. Ranchi
83. HIL	: Hindalco Industries Ltd., Sambalpur.
84. HLR	: Hindalco Limited, Raigarh
85. HZL	: Hindustan Zinc Ltd.
86. HPCL	: Hindustan Petroleum Corporation Ltd., Ranchi
87. HCL	: Harish Cement Ltd. Sundernagar (HP)
88. IIM	: Indian Institute of Management Ranchi

89. IL	: Infosys Limited, Pune
90. IL&FSE&C	: IL&FS Engineering and Construction Co.Lt.
91. IPL	: Indu Projects Ltd. Hyderabad
92. ISPL	: Intech Safety Pvt. Ltd. Calcutta
93. ITDCIL	: ITD Cementation India Ltd.
94. ILFSSMG	: M/s ILFS Stone Mine Gaya.
95. NECLSMG	: M/s NECL Stone Mine Gaya.
96. MEPL	: M/s Mahadev Enclave Pvt. Ltd.
97. SIIABM	: M/s Shridham Industries Industrial Area, Birkoni, Mahasamund. C. G.
98. JBEPL	: Jaya Bharat Equipment Pvt. Ltd., Kolkata
99. JIPL	: Jharkhand Integrated Power Ltd. Mumbai
100. JMSMSP	: JMS Mining Services Pvt. Ltd. Kolkata-91
101. JNIL	: Jayaswal Neco Industries Ltd., Raigarh
102. JPL	: Jindal Power Ltd., Raigarh
103. JRD	: Jharia Rehabilitation, Deptt. Dhanbad
104. JRDA	: JRDA Dhanbad
105. JSS	: Jindal Stainless Steel, Jajpur
106.JCMKJSL	: Jindal Chromite Mines Kaliapani, Jindal Stainless Ltd.
107. JSS	: Jay Shree Shyam Enterprise, Chirkunda, Dhanbad
108. JLDMPPL	: Joseph Leslie Dynamiks Mfg. Pvt. Ltd. Mumbai
109. JYJDK	: Jai Yamuna Ji Developers Karnal - 1
110. KAR	: M/s Kuhushal Arjun Rathor
111. KCM	: Khetri Copper Mine and Kolihan Copper Mine Khetri
112. KCSC	: K.C. Sharma & Co., Dhanbad
113. KI	: Kaphila Industries, Dhanbad
114. KCJ	: M/s Kanha Construction, Jhansi
115. KPMGAS	: KPMG Advisory Services (P) Ltd. Gurgaon
116. KSMTT	: Khanak Stone Mines Tehsil Tosham, Bhiwani
117. KVD	: Kendriya Vidyalaya, Dehradun
118. LWCPL	: Legihton Welspun Contractors Pvt. Ltd. Gurgaon
119. LFSE	: LFS Engineering
120. LFSPLS	: Lemon Flip Solutions Pvt. Ltd. Sangareddy
121. MC	: Ministry of Coal, New Delhi
122. MCL	: Mahanadi Coalfield Ltd., Sambalpur, Orissa
123. ME	: Many Enterprises, Dhanbad
124. MECL	: Mineral Exploration Corporation Ltd. Nagpur
125. MFCL	: Matix Fertilisers and Chemicals Ltd., Burdwan, W.B.
126. MIL	: Muva Industries Ltd
127. MIL	: Mekon International Ltd., Dhanbad
128. MIEL	: Monnet Ispat & Energy Ltd., Raigarh

129.	MIPL	: Mesy (India) Pvt. Ltd., Lucknow
130.	MM	: Ministry of Mines, Govt of Islamic Republic of Afghanistan
131.	MMDPL	: MMD (India) Pvt. Ltd., Kolkata
132.	MNDCPL	: MN Dastur & CO (P) Ltd., Kolkata
133.	NMDC	: NMDC, Ltd., Hyderabad
134.	MOIL	: MOIL Ltd., Nagpur
135.	MoM	: Govt. of India Ministry of Mines, New Delhi.
136.	MPLM	: Mercator Petroleum Ltd., Mumbai.
137.	MRS	: Mines Rescue Station, Dhanbad
138.	MSEL	: Menally Sayaji Engineering Ltd.
139.	MSRT	: Ministry of Shipping Road Transport, Andaman
140.	NEERI	: National Environmental Engineering Research Institute Nagpur
141.	BIOM	: Bihar Iron Ore Mines, M/S Nirmal Kumar Pradeep Kumar
142.	NSPL	: Nalwa Steel and Power Ltd., Raigarh
143.	NTPC	: National Thermal Power Corporation
144.	NCL	: Northern Coalfield Limited
145.	NTB	: New Techsol, Bangalore
146.	NECL	: Nuvayuga Engineering Col. Ltd.
147.	OSPB	: Orissa State Pollution Board, Orissa
148.	OTPPPO	: Obra Thermal Power Project Obra.
149.	PCMEC	: Parbatpur Coal Mine of Electrosteel Castings Ltd.
150.	PEL	: Premier Explosives Ltd. Secunderabad.
151.	PIL	: Prakash Industries Ltd., Janjgit Champa(CG)
152.	PPL	: Paradeep Phosphates Ltd.
153.	PMT	: Progressive Mechine Tools
154.	PTPP	: Parichha Thermal Power Project Parichha, Jhansi
155.	PUPL	: Pre-Stressed Udyog (India) Pvt. Ltd., Dhansar, Dhanbad
156.	PSML	: Pursh Steels & Mining (P) Ltd.
157.	PSDL	: Pursuit Software Development (P) Ltd.
158.	PCL	: Parsa Collieries Ltd. Chhattisgarh
159.	PVR	: PVR Inshield Bituminous Pvt. Ltd
160.	PWC	: PWC, Hyderabad
161.	PSMSMAMF	: Private Secretary of Ministry of State, Ministry of Agriculture and Ministry of Food Processing Industries, New Delhi-110001
162.	PUM	: Polytechnical University of Madrid (PUM)
163.	PTPS	: Ponki Thermal Power Station, Panki. Kanpur
164.	PA&APL	: P. Arora & Associates Pvt. Ltd. New Delhi
165.	QCD	: Quality Control Deptt. Kolkata
166.	RCMLD	: Rajmahal Coal Mining Ltd, Godda
167.	KAR	: M/s Kuhushal Arjun Rathor
168.	RBI	: Reserve Bank of India, Patna

169.	REL	: Revathi Equipment Ltd., Coimbatore
170.	RCL	: Rodic Contents Ltd., Ranchi
171.	RL	: Rites Ltd.
172.	RRP	: Rescue Room, Patherkhera Area
173.	RSS	: Rik Sales & Services, Asansol
174.	SAPL	: Sandvik Asia Pvt. Ltd., Bangalore
175.	SA	: Sorabh Automobiles Dhanbad
176.	SAFL	: Sri Aurobindo Fuels Ltd., Dhanbadg
177.	SAIL	: Steel Authority of India Limited
178.	SCCL	: Singareni Collieries Company Ltd.
179.	SCIPL	: Superintendence Co of India (P) Ltd.
180.	SECL	: South Eastern Coalfield Ltd.
181.	SEL-GKC	: SEL-GKC (JV), Dhanbad
182.	SGSIPL	: SGS India Pvt. Ltd., Kolkata
183.	SHPL	: Skylark Hotel Pvt. Ltd., Dhanbad
184.	SGI	; Satguru Gum Industries, Mumbai
185.	SPJSML	: SPJ Steel at Mineral Ltd., Bhopal.
186.	SMC	: M/s Singhbhum Mineral Company
187.	SSGL	: Sesa Goa Ltd., Chitradurga
188.	SSSEPL	: Swati Safe Secure Equipments. Pvt. Ltd., Mumbai
189.	SU	: Shanti Udyog, Dhanbad
190.	SMIOL	: Sandur Manganese and Iron Ores Ltd., Bellary
191.	SVFU	: Sri Venkateshwara Fibre Udyog, Bangalore.
192.	SCTE & VT	: Odisa
193.	TCML	: Tubed Coal Mines, Ltd., Ranchi
194.	TIPL	: Tega Industries Pvt. Ltd.
195.	TSL	: Tata Steel Ltd.
196.	TVPL	: Tirupati Viniyoge Pvt. Ltd.
197.	L&T	: L & T Construction, New Delhi
198.	UCIL	: Uranium Corporation of India Limited
199.	UAIL	: Utkal Alumina International Ltd.
200.	VGTB	: Valvo Group Trucks Bangalore
201.	VL	: Voltas Ltd.
202.	VPL	: Vikram Pvt. Ltd., Sundargarh
203.	VPT	: Visakhapatnam Port Trust
204.	VUNO	: Vidyut Utpadan Nigam Ltd. Obara - 19
205.	WBMDTCL	: West Bengal Mineral Development & Trading Corporation Ltd.
206.	WCL	: Western Coalfield Limited
207.	XT	: Xstra Technology, Australia

