



सीएसआईआर - केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान
CSIR – CENTRAL INSTITUTE OF MINING & FUEL RESEARCH

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

SL.NO.	PROJECT NO.	PROJECT TITLE	SPONSOR	DATE OF SUBMISSION TO THE SPONSOR
1	CNP/3714/2013-14	Study and advice on safety of Patal Bhubaneswar Cave Pithoragarh, Uttarakhand	Archaeological Survey of India, Dehradun	08.01.16
2	CNP/4312/2015-16	Assessment of winding ropes of Narwapahar Mines, UCIL by nondestructive method	Narwapahar Mines, UCIL, Singhbhum (East)	08.02.16
3	CNP/2928/2011-12	Study and failure analysis of 32mm diameter guide rope of K.B. 10/12 pits colliery, BCCL, Dhanbad”.	10/12 Pits Colliery, BCCL, Dhanbad	19.02.16
4	CNP/4212/2015-16	In-Situ study and advice on the present condition of four nos of track ropes and two nos. Of haulage ropes of passenger cable car aerial ropeway installation of M/s Timber Trail, Asia Resorts Limited, Parwanoo (H.P.) – Two visits	Asia Resorts Limited, Parwanoo (H.P.)	23.03.16
5	CNP/4121/2014-15	Scientific study and advice for status of goaf atmosphere during extraction of blasting gallery panel No.BG-J(3) in No.3 seam at GDK 11 Incline, Ramagundam Area -I, SCCL	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, Dist-Khammam (A.P.)	23.03.16
6	CNP/4345/2015-16	Investigation into drop and spark sensitivity of Nonel tubes and VOD, Sensitivity and density parameters of cast boosters involved in the accidental initiation at Amalgamated Block-II OCP	Block II Area, BCCL, Nawagarh, Dhanbad	28.03.16
7	CNP/2859/2010-11	Studies on failure of 25mm diameter 6X8 FS construction winding rope of victory 2 pit (south side) Bastacolla Area,”. BCCL, Dhanbad	Bastacolla Area-IX, BCCL, Dhanbad	05.05.16
8	CNP/4369/2015-16	“Evaluation and advice on the present condition of haulage rope of fixed grip mono-cable passenger ropeway at Digha, Dist.Purba Medinipur, West Bengal”.	Damodar Ropeways & Infra Limited, Vansittart Row, Kolkata	13.05.16
9	CNP/4381/2016-17	Evaluation and advice on the present condition of haulage rope of mono-cable passenger ropeway at Science City,Kolkata, West Bengal”.	Damodar Ropeways & Infra Limited, Vansittart Row, Kolkata	13.05.16
10	CNP/3064/2011-12	Failure analysis of 32mm diameter guide rope of 6 pit Mine of Katras Choitudih Colliery, Katras Area, BCCL, Dhanbad	Katras Choitudih Colliery, BCCL, Sijua, Dhanbad	15.06.16



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11	CNP/4394/16-17	Advice on suitability of permitted explosive and detonator involved in accident at Chhatarpur Mine No.1, WCL for use in underground coal mines	Pathakhera Area, WCL, Dist-Betul (M.P.)	29.06.16
12	CNP/4383/16-17	In-Situ non-destructive evaluation and advice on the present condition of track and haulage ropes of bi-cable aerial ropeway passenger cable car installation at Gangtok, Sikkim	Damodar Ropeways & Infra Limited, Vansittart Row, Kolkata	08.07.16
13	CNP/3236/12-13	Ventilation investigation and advice to improve ventilation at Orient Mine No. 3, MCL	Orient Area, MCL, Brajrajnagar, Dist - Jharsuguda, Odisha - 768216	11.07.16
14	CNP/4356/15-16	Advice on suitability of coal delay detonators with NHN for use in underground coal mines	PREMIER EXPLOSIVES LTD., /"Premier House" # 11, Ishaq Colony, Secunderabad - 500 015,A.P.	11.07.16
15	CNP/N/3332/12-13	Geotechnical study for advice on the stability of tailing dam Codli Mine	Sesa Goa Limited (Vedanta), Sesa Ghor, 20 EDC Complex, Patto, Panjim, Goa - 403001	13.07.16
16	CNP/4382/16-17	Analysis of Airborne Respirable dust samples from Block-B Project (NCL)	Block-B Project, Gorbi, Dist-Singrauli (M.P.)	19.07.16
17	CNP/4230/15-16	Subsidence prediction due to extraction of 2S panel of XV seam with hydraulic sand stowing at Jamadoba colliery of Tata Steel limited.	M/s Tata Steel Limited, Jharia Collieries, Jamadoba - 828112 Dist: Dhanbad	06.07.16
18	CNP/4401/16-17	Feasibility of extraction in 6-S panel of IX seam with hydraulic sand stowing at 6 and 7 pits Bhutgoria Amalgamated Colliery of Tata Steel Limited	TATA STEEL LTD	06.07.16
19	CNP/4407/15-16	Evaluation of Rock Mass Rating (RMR) for Lajkura seam workings at 46 LN panel, Mine No.3, Orient Area, MCL	Orient Area, MCL, Brajrajnagar, Jharsuguda, Odisha - 768216	22.07.16
20	SSP/94/15-16	In-Situ evaluation and advice on the present condition of winder ropes of main & 3rd stage winders (cage & skip) of Jaduguda Mine (UCIL)	Jaduguda Mines,UCIL, Singhbhum (East)	22.07.16
21	CNP/4375/15-16	Advice to assess and design the barrier thickness between the running Gopinathpur O/C working and Pusai & Khoodia river nearby with suitable stability aspects.	Sr. Manager, Gopinathpur Colliery, Mugma Area, Nirsa - 828205, Dist - Dhanbad.	21.07.16



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22	SSP/N/98/15-16	Estimation of RMR and Support Design of stope for Ramrama Underground Managanese Mine	A.P.TRIVEDI SONS	.08.16
23	CNP/4140/14-15	Advice on feasible mining methods in coal seams in total perspectives with an aim to have no adverse impact due to mining subsidence on surface at Lohapatti Colliery, West Jharia Area,BCCL	Western Jharia Area, BCCL, Moonidih, Dhanbad	05.08.16
24	CNP/4272/15-16	Scientific study for designing a suitable method for systematic liquidation of already developed contiguous workings and further development of Lajkura seam at Orient Colliery Mine No. 3, Orient Area, MCL	Orient Area, MCL, Brajrajnagar, Jharsuguda, Odisha - 768216	05.08.16
25	CNP/4411/16-17	Advice on design of support system for development workings at Sial Ghori Mine, Chhindwara Mine, M.P.	Reliance Cement Co.Pvt.Ltd., Sial Ghori Coal Mine, Gulabra, Chhindwara (M.P.)	08.08.16
26	CNP/4397/16-17	In-Situ investigation and advice on the present condition of four nos of track ropes and two nos. of haulage ropes of passenger cable car aerial ropeway installation of M/s Timber Trail, Asia Resorts Limited, Parwanoo (H.P.) - Two visits	ASIA RESORTS LTD, PARWANOO (H.P.)	08.08.16
27	CNP/4322/15-16	Scientific study for design of continuous miner panels in No.2 seam and Salarjung seam of Shantikhani Mandamarri Area, SCCL.	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, A.P. Dist-Khammam (A.P.)	12.08.16
28	CNP/4357/15-16	Advice on suitability of Colex-1 emulsion explosives for use in underground coal mines as a P1 explosives.	PREMIER EXPLOSIVES LTD., "Premier House" # 11, Ishaq Colony, Secunderabad - 500 015,A.P.	17.08.16
29	CNP/3978/14-15	Periodic evaluation and advice on quality of permitted explosives, detonators, SMS/SME, ID explosives and accessories supplied to SCCL for blasting in underground and opencast coal mines.	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, A.P. Dist-Khammam (A.P.)	16.08.16
30	CNP/4412/16-17	Scientific study to assess the Crossing point temperature and Incubation period of 46LN section of Lajkura seam, Orient Colliery-3, Orient Sub Area, MCL and advice thereof	Orient Area, MCL, Brajrajnagar, Jharsuguda, Odisha - 768216	18.08.16



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31	CNP/4364/15-16	Determination of crossing point temperature, Ignition point temperature and incubation period of Lignite seam, Barsingsar Mine, NCL, Rajasthan and advice thereof.	Neyveli Lignite Corporation Limited, Barsingsar Lignite Mine, Udairamsar, Barsingsar - 334 402, Rajasthan	17.08.16
32	CNP/4318/15-16	Advice on design of suitable support system for Chanda Rayatwari Colliery, UG Mine, Chandrapur Area	Dy. General Manager(M)/Sub Area Manager, Rayatwari Sub Area, WCL, P.O.- Babupeth, Dist- Chandrapur (Rajasthan)	22.08.16
33	CNP/4145/14-15	Control of open fire at 23 D near B-shaft in R-VI seam at MIC unit of Jhanjra Project colliery, ECL.	Jhanjra Area, ECL, P.O.-Jhanjra (B.O.), Dist-Burdwan	22.08.16
34	CNP/3838/13-14	Periodic evaluation and advice on quality of SMS / SME of SCCL owned plants and OC/UG explosives and accessories of other firms	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, Dist-Khammam (A.P.)	30.08.16
35	SSP/86/15-16	Investigation on methane emission at R-IV and R-VI Coal seams of Pandaveswar colliery for the categorization of degree of gassiness and advice on associated gas hazards.	Pandaveswar Area, ECL, Burdwan (W.B.)	30.08.16
36	CNP/4408/16-17	Advice on the use of coal ash from Korba Thermal Super Thermal Power Station, NTPC for underground stowing at SECL Mines	Korba Thermal Super Thermal Power Station, NTPC, Jamnipalli, Korba, C.G.	30.08.16
37	CNP/4399/16-17	Evaluation of Rock Mass Rating (RMR) for VII top seam workings at 6 pit, Bararee Colliery, Lodna Area, BCCL	Bararee Colliery, BCCL, Bhulan Bararee -838133, Dhanbad	02.09.16
38	SSP/136/16-17	Assessment and advice on surface temperature rise of HT Induction Flameproof motor rated at 750KW, 4 Pole, 6.6KV in frame size:KF450, suitable for use in hazardous area	M/s Marathon Electric Motors (India) Ltd., Large Machine Unit, 1, Taratala Road, Kolkata - 700 024	12.09.16
39	SSP/103/15-16 & CNP/4352/15-16	Safety evaluation of different surface features and structures lying over depillaring panels in Jharia Coalfield of Tata Steel.	TATA STEEL LTD	01.09.16
40	CNP/4231/15-16	Subsidence prediction due to extraction of 2S panel of XI seam with hydraulic sand stowing at Jamadoba colliery of TaTa Steel Limited.	TATA STEEL LTD	01.09.16
41	CNP/4253/15-16	Study of impact of Fly ash filling on flora, fauna, aquatic lives and habitat, water and air quality prior and during the course of ash dumping in mine.	CESC LTD	16.09.16



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42	CNP/4303/15-16	Advice on design of support for installation of Pulley Station of Man Riding Chair Lift System for transportation in Jijua Colliery, Jharia Division, Tata Steel Limited	Tata Steel Limited	22.09.16
43	CNP/4372/15-16	Determination of Crossing point temperature, Ignition point temperature of seam VII and seam VI(B) of Khairaha underground Mine, Sohagpur Area, SECL and advice thereof	Rajendra UG Mine, Rajendra Sub Area, Sohagpur Area, SECL, Shahdol M.P.	27.09.16
44	CNP/4430/16-17	Evaluation and advice on the present condition of haulage rope of Naina Deviji mono-cable aerial ropeway at Shri Naina Deviji, H.P.	Damodar Ropeways & Infra Limited, Kolkata	27.09.16
45	CNP/4216/15-16	Assessment of electrical safety parameters and advice on partially pressurized type 'Z' purged one no. Ex 'p' local control panel for WET Gas Compressor, CPCL, Chennai in Size 2400(W)X2450(H)X1500(D) for use in Gas Group: IIA & IIB and zone 2 area	Electronics Corporation of India Ltd., Hyderabad	28.09.16
46	CNP/4351/15-16	Advice on suitability of small diameter emulsion explosive for use in underground coal mines as a P5 explosive	Black Diamond Explosives (P) Limited, Dhanbad	27.09.16
47	SSP/131/16-17	Assessment of surface temperature rise of FLP/WP bucket mono block pumps, Model:GNB550 FLP in frame size:132 and Model:GNB-370 FLP in frame size:90F suitable for use in gas group I hazardous area	M/s. Harison Pumps Pvt. Ltd., Nagpur	27.09.16
48	CNP/4427/16-17 & SSP/148/16-17	Evaluation of emulsion permitted Explosive Supercoal-5 with code no.SEL/EM/03/P5-3 and advice on its suitability for use in underground coal mines	Solar Industries India Limited, Nagpur	18.09.16
49	CNP/3609/13-14	Feasibility study for installation of sewage treatment plant for colonies of Tata Group of Collieries	Tata Steel Limited, Dhanbad	19.09.16
50	SSP/95/15-16	Investigation into the drop and spark sensitivity of Nonel tubes involved in the accidental initiation at Amalgamated Block-II OCP	Block II Area, BCCL, P.O.- Nawagarh, Dist- Dhanbad	30.09.16
51	SSP/102/15-16	Evaluation of small diameter emulsion explosive for assessing its suitability for use in underground coal mines as a P5 explosive	Black Diamond Explosives (P) Limited, Dhansar, Dhanbad	30.09.16
52	SSP/107/15-16	Evaluation of colex-1 emulsion explosive for assessing its suitability for use in underground coal mines as a P1 Explosive	PREMIER EXPLOSIVES LTD., "Premier House" # 11, Ishaq Colony, Secunderabad - 500 015,A.P.	30.09.16



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53	CNP/4134/14-15	Periodic evaluation and advice on quality of OC Explosives and accessories supplied by various firms to SCCL	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, Dist-Khammam (A.P.)	03.10.16
54	CNP/4410/16-17	Advice on design of support for inclines at Sial Ghorri Mine, Chhindwara, M.P.	Reliance Cement Co.Pvt.Ltd.,Sial Ghorri Coal Mine,House No.82, Asha Bhawan,Ward No.23, Old Labour Court Compound, Gulabra, Chhindwara (M.P.) - 480 001	17.10.16
55	CNP/N/3811/13-14	Peer Review of underground stoping benchmarking study carried out by Beck Engineering Pty. For Rampur Agucha Mine, HZL	Rampur Agucha Mines, HZL,Agucha - 311 029,Bhilwara,Rajasthan	21.10.16
56	SSP/55/15-16	Scientific study for monitoring the subsidence of different Strata lying below Dhanbad - Chandrapura railway Line over X Seam fire affected area at Gopal Gareria section of Sendra Bansjora Colliery, BCCL (August'2015 to July'2016)	The Project Officer,Sendra Bansjora Colliery,Sijua Area, BCCL, P.O.- Bansjora,Dist -Dhanbad	01.11.16
57	CNP/4434/16-17	Study and advice for developing blasting parameters at Bera open cast mine of BCCL for controlling blast induced vibration, flyrocks at houses/structures in the vicinity of inhabitant's area lying in danger zone with improved fragmentation	Project Officer, Bera Colliery, BCCL, Bastacolla Area No.IX, Dhansar, Dist-Dhanbad	04.11.16
58	CNP/4432/16-17	Performance evaluation of closed circuit compressed oxygen cylinder type breathing apparatus, Model P30 of JSC Donetsk Mines Rescue Equipment Co., Ukrain	Industrial Appliances and Technologies, Madhurima House, Kolkaka-700053	04.11.16
59	SSP/53/15-16	Assessment and advice on "Monitoring of strata behaviour during extraction of developed pillars in CMP -8 panel at VK 7 Incline , SCCL	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, Dist-Khammam (A.P.)	09.11.16
60	CNP/4323/15-16	Advice on design of support system in gate roadways at Moonidih XV seam longwall panels using bolter miner, M/s Indu Project	Indu SCCL CGM Consortium, Indu Projects, Moonidih - 828 129, Dist-Dhanbad	09.11.16



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61	SSP/126/16-17	Investigation into safety, performance and efficiency of permitted explosive and detonators involved in accident at Chhatarpur Mine No.1, WCL	Area Safety Officer, Office of the General Manager, Pathakhera Area, WCL, P.O.-Pathakhera, Dist-Betul, (M.P.)	09.11.16
62	CNP/4288/15-16	Scientific study on Ventilation system and reorganisation of ventilation system of Kenda seam of Bansara Colliery, Kunustoria Area, ECL	Agent, Bansra Colliery, Kunustoria Area, ECL, P.O.- Bansra Dist-Burdwan (W.B.)	11.11.16
63	SSP/106/15-16	Evaluation of coal delay detonator with NHN for assessing its suitability for use in underground coal mines	PREMIER EXPLOSIVES LTD., /"Premier House" # 11, Ishaq Colony, Secunderabad - 500 015,A.P.	18.11.16
64	CNP/N/4388/16-17	Design of stoping geometry and the crown pillar thickness at Kayad Mines,HZL	Rampur Agucha Mine, HZL,	18.11.16
65	CNP/4417/16-17	Study and advice on Airborne Respirable dust environment of Vijay West Mine, Chirimiri Area, SECL	Sub Area Manager,Rani Atari Sub Area, Chirimiri Area,P.O. - West Chirimirii, Dist - Korea(C.G.)	29.11.16
66	CNP/4416/2016-17	Assessment and technical advice on one no. Flameproof A/C of 5 ton capacity Cat No.SAC/211 for use in Gas Group IIC atmosphere only	M/s Sudhir Switchgears Pvt. Ltd.,305/6, Apeejay House,130 B.S.Marg, Fort, Mumbai - 400 023	14.12.16
67	CNP/4424/2016-17	Advice on load bearing capacity in order to decide suitability of introduction of Continuous miner of single-pass height of 5.5m in R-VI seam of Khottadih Colliery, ECL:the first time such application in India	Dy.General Manager/Agent,Khottadih Colliery,Office of the Agent,Khottadih Colliery,P.O.- Khottadih,Dist-Burdwan (W.B.)PIN - 713378	14.12.16
68	CNP/4452/2016-17	In-situ investigation and advice on the present condition of haulage rope of D.R.V. passenger Ropeway at Darjeeling, West Bengal - Two visits	DGM (Marketing),Conveyor & Ropeway Services Pvt. Ltd., 75-C, Park Street, 6 th Floor,Kolkata -700 016	16.12.16
69	CNP/4418/2016-17	Scientific study to liquidate (Development & Depillaring) the Salarjung seam in identified patches (Area 1 & 1A) at Shantikhani Mine with Continuous Mine Technology,Mandamari Area, SCCL	The Singareni Collieries Company Limited, Kothagudam Collieries-507101, Bhadrachalam Road Railway Station, Dist-Khammam (A.P.)	19.12.16