

No. CCSD-51013/08/2018-CCSD
Government of India
Ministry of Coal
[MPS Section]

Room No 622-A, Shastri Bhawan,
New Delhi, dated: 5th July, 2022

To,

All the members of the Standing Committee on Safety in Coal Mines (**As per list**):

Subject: Revised minutes of the 47th meeting of the Standing Committee on Safety in Coal Mines held on 13th April, 2022 in New Delhi under the Chairmanship of Hon'ble Minister of Parliamentary Affairs, Coal and Mines.

Sir,

In continuation of this Ministry's letter of even number dated 13th May, 2022 on the subject matter, I am directed to forward herewith a copy of revised minutes of the 47th meeting of the Standing Committee on Safety in Coal Mines held on 13th April, 2022 in New Delhi under the Chairmanship of Hon'ble Minister of Coal and Mines for and necessary action.

2. The Action Taken Report on the various decisions taken in the meeting may be furnished to this Ministry at the earliest.

Enclosures- as stated.



(Hitlar Singh)

Under Secretary to the Govt. of India

Tel: (Off) : 23382269

Copy to:

1. PS to Hon'ble Ministry of Parliamentary Affairs, Coal and Mines.
2. OSO to Secretary (Coal)
3. PPS to Additional Secretary (Coal)
4. PS to Project Adviser
5. PS to Director (Technical)
5. Technical Director, NIC, Ministry of Coal (Request to put this minutes on the website of the Ministry)

Distribution list :

1. Chairman, Coal India Ltd., Coal Bhawan, Rajarhat, Kolkata-700156
2. The CMD, NLCIL, P.O. Neyveli, Tamil Nadu
3. The CMD, Singareni Collieries Company Ltd., Kothagudem (Telangana)
4. Director, T CIL/ Director (P) CIL
5. CMDs of BCCL/ECL/CCL/SECL/NCL/MCL/NCL and CMPDI

List of union members :

1. Shri K Lakshma Reddy, Incharge Coal, Bharatiya Mazdoor Sangh (BMS)
2. Sanjay Singh, President, Bhartiya Mazdoor Sangh (BMS)
3. Shri Nathulal Pandey, Hind Mazdoor Sabha (HMS)
4. Shri CJ Joseph, All India Trade Union Congress (AITUC)
5. Shri Manas Kumar Mukherjee, Centre of Indian Trade Unions(CITU).
6. Shri R.K. Sharma, General Secretary, Indian Mines Managers' Association (IMMA) -
7. Shri Udayendu Das, Coal Mines Officers' Association of India (CMOAI).

DGMS:

8. Shri Prabhat Kumar, DG, DGMS dg@dgms.gov.in

Private Coal mines:

9. Shri Aftab Ahmed, Director, DGMS Northern Zone. nz.dgms@gmail.com Private and Public Sector Coal Companies
10. Sasan Power Ltd. (subsidiary of PFC), H-Block 1st floor Dhirubhai Ambani Knowledge City, Navi Mumbai Navi Mumbai 400710
rpower.mcafilling@relianceada.com
11. Shri Gurdeep Singh, CMD, NTPC Ltd, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi - 110003. ntpccc@ntpc.co.in, usnandam@ntpc.co.in, akdash@ntpc.co.in
12. Shri Anil Kumar Chaudhary, Chairman, Steel Authority of India Ltd. Ispat Bhawan, Lodhi Road, New Delhi 110003 chairman.sail@sail.com, sailcro2015@gmail.com
13. Shri Santranu Basu, IAS, CMD, West Bengal Power Development Corp. Ltd, Bidyut Unnayan Bhaban, Plot No - 3/C, LA Block, Sector-III, Salt Lake City, Kolkata-700098 ambarroy@wbpdcl.co.in
14. Shri Satish Pal, MD, Hindalco Industries Ltd, Aditya Birla Centre, 3rd Floor, 'B' Wing, S.K. Ahir Marg, Worli, Mumbai - 400030 shouvik.majumder@adityabirla.com

15. Shri Hemant Sharma, Chairman, Odisha Coal & Power Ltd, Zone-A, Ground Floor, Fortune Towers, Chandrasekharpur, hubaneswar-751023 kshirod.brahma@ocpl.org.in

16. Adani Power Limited, Shantigram, Near Vaishnodevi Circle, S G Highway, Ahmedabad-382421. Rajesh.Tiwaril@adani.in

17. Shri Rakesh Kumar, CMD, NLC India Ltd, 1st Floor, No-8, Mayor Sathyamurthy Road, FSD, Egmore Complex of Food Corporation of India, Chetpat, Chennai - 600031 cmd@nlcindia.in, gmtalabira.nlc@gmail.com

18. Shri Sumit Ghosh, CEO, CESC Ltd, Cesc House, 4th Floor, Chowrangee Square, Near Esplante Metro Station, Kolkata700001. jha.shashwat@gmail.com

19. Shri Ashis Saha, MD, The Durgapur Project Ltd, Dr B C Roy Avenue, Durgapur, West Bengal -713201 admin@dpl.net.in

20. Shri B.P. Mishra, MD, OCL Iron & Steel Ltd, Village: Lamloi, P.O. Garvana, Rajgangpur, Orissa — 770017 bp.misra@bsilindia.com

21. Shri Pranav Bhardwaj, MD, Sunflag Iron & Steel Company Ltd, 33, Mount Road, Sardar, Nagpur — 440001 skgupta@sunflagsteel.com

22. The CMD, Topworth Urja & Metals Ltd, 308, 3rd Floor, Ceejay House, Dr. Annie Besant Road, Worli, Mumbai -400018 anand.azami@topworthgroup.com

23. Shri Prabhakar Rao, CMD, Telangana State Power Generation Cooperation Ltd, Kalyan Nagar, Erragadda, Hyderabad, Telangana — 500045 ce.com@tsgenco.co.in

24. The CMD, Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Vidyut Bhawan, Jyoti Nagar, Janpath, Jaipur — 302005. fuel.rvun@gmail.com

25. Shri Shivraj Singh, IAS (Retd), Chairman, Chhattisgarh State Power Generation Corporation Ltd, Ground Floor, Vidyut Sewa Bhawan, Dangania, Raipur, Chhattisgarh- 492013. cspgcl.coal@gmail.com

26. Shri S.K. Roongta, Chairman, Bharat Aluminium Company Ltd, Aluminium Sadan, Core-6, Scope Office Complex, Lodhi Road, New Delhi — 110003. north.aluminium@vedanta.co.in

27. Shri Ajay Kapur, MD, Ambuja Cements Ltd, Elegant Business Park, MIDC Cross Road 'B', Office Andheri Kurla Road, Andheri (East), Mumbai - 400059 kamlesh.sharma.ext@ambujacement.com

28. Shri Manoj Gaur, Chairman, Jaiprakash Power Venture Ltd, Complex of Jaypee Nigrie Super Thermal Power Plant, Tehsil Sarai, Nigrie, Singrauli, Madhya Pradesh — 486669 mn.jha@jalindia.co.in

29. Shri B.R. Nahar, MD, Reliance Cement Company Pvt. Ltd, 'H' Block, 1st Floor, Dhirubhai Ambani Knowledge City, Navi Mumbai — 400710. sandeep.jain@rc.birlacorp.com

30. Shri K.K. Maheshwari, MD, Ultra tech Cement Ltd, 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Adheri (East), Mumbai 400009. syed.khadry@adityabirla.com

Revised Minutes of the 47th Meeting of the Standing Committee on Safety in Coal Mines under the Chairmanship of Hon'ble Minister of Coal held on 13th April, 2022

The 47th meeting of the Standing Committee on Safety in Coal Mines was held on 13th April, 2022 at New Delhi under the Chairmanship of the Hon'ble Minister of Coal, Mines & Parliamentary Affairs Shri Pralhad Joshi.

1. The list of participants is enclosed as Annexure.
2. After National Anthem by all participants, Hon'ble Minister, Secretary (Coal) and all members have paid homage with floral petal to those who laid down their lives for the cause of Coal Industry since the last meeting (46th) of the Standing Committee on safety in coal mines and after that ceremonial light was fired.
3. Thereafter, one-minute silence was observed in memory of all departed souls.
4. Hon'ble Minister of Coal, Mines & Parliamentary Affairs Shri Pralhad Joshi launched a web portal to facilitate safety monitoring in coal mines. This portal will help ensure real time reporting of accidents and root-cause analysis of safety incidents, which shall help in reducing accidents.
5. Hon'ble Minister of Coal, Mines & Parliamentary Affairs Shri Pralhad Joshi in his opening speech welcomed all members and other participants to the 47th meeting of Standing committee on safety in coal mines and mentioned that during the financial year 2021-22, India's coal sector had achieved a record production of 777.23 Million Ton (MT) compared to 716 MT in 2020-21 with 8.55 per cent growth. At the same time, coal despatch has increased by 18.43 per cent to 818.04 MT during the fiscal 2021-22 against 690.71 MT in 2020-21. Further, he highlighted the followings:
 - Emphasized on adopting the Best Practices and State-of-Art Technology across all coal mines for building a "Zero Accident" mining regime.
 - Strengthening of Occupational Health Services Infrastructure and Monitoring mechanism to keep our employees safe and healthy.
 - Capacity Building for imparting Training and Skill development amongst employees.
 - Improvement in Safety, Health and Basic Facilities of Contractor Workers deployed in PSU mines, Pvt Coal Mines as well as Hiring of Equipment

(HOE) patches & Mine Developer & Operator (MDO) patches.

- Enhance awareness and sensitivity amongst all stakeholders of mine safety.

6. Confirmation of the minutes of 46th Meeting: The minutes of the 46th meeting of the Standing Committee on Safety in Coal Mines held on 06.07.2022 at New Delhi was confirmed unanimously by members. In this context, Shri Anandji Prasad, Advisor (Projects), MOC informed that additional points as received from different Members has also circulated as “Addendum” to original minutes.

7. Then, Shri A Prasad has highlighted the salient points of 46th meeting and made a brief power point presentation (PPT) highlighting the performance on Mine Safety by various coal companies since last meeting, action taken against suggestions & recommendations of the 46th Standing Committee meeting.

8. Shri K Lakshma Reddy, Shri Nathulal Pandey, Shri C J Joseph, Shri M Mukherjee, Shri S. Singh and other members of Standing Committee appreciated the decision of Chairman, CIL for donating Rs 16 Crore to save the precious life of an ailing child of an ordinary family and also reopening of NEC mines for production. They also praised MOC for timely organizing meeting of Standing Committee on safety in coal mines.

9. Thereafter, followings points were highlighted by Hon’ble members of the Standing Committee on safety in coal mines during deliberation:

10. Wage Revision of coal employees:

- Shri K Lakshma Reddy, Hon’ble Member, Rep. BMS desired that wage revision should be done without further delay. In view escalation of the cost of production, he requested MOC to allow to increase the price of coal so that wage revision could be done smoothly.
- Shri Nathulal Pandey, Hon’ble Member, Rep. HMS desired that the minimum guaranteed benefits for next wage revision should be decided before July, 2022 as a morale boosting gesture to workers.

11.Revival of UG mines:

- Shri K Lakshma Reddy said that Coal would remain in use for another 50 years. Keeping in view of recent commitment of Govt. of India in phasing down the use of coal by 2070, he desired that more emphasize should be given to revival of UG mines by using latest advanced mining technology as OC mines shall soon be depleted.

12.Issues related CMPF:

- Shri K Lakshma Reddy highlighted blunders in investment made by CMPF Authorities and alleged corruption took place in investment processes. He desired that matter should be probed either by CBI or SIT to unearth truth.
- Shri Nathulal Pandey desired that proper enquiry should be conducted pertaining issues of alleged corruption in CMPF.

13.Zero Accident in mines:

- Shri K Lakshma Reddy desired that all coal companies should take appropriate steps to achieve zero accident mines similar to aviation industry.
- Shri Nathulal Pandey said that there were more accidents at OC and surface of mines than UG mines primarily due to human errors. He desired that details discussion should be made on how to achieve zero accident potential in all mines and preventive measures should be taken thereby. He desired that a suitable slogan on "ZERO ACCIDENT" should be propagated vigorously. He emphasized on imparting quality training and retraining to workers.
- Shri Sanjay Singh desired that function of mine level safety committee should be strengthened for achieving zero accident in mines and such meetings should occasionally attend by officials of DGMS and MOC.

14.Safety issues in SCCL:

- Shri K Lakshma Reddy said that more accidents took place in mines of SCCL. He desired adequate steps should be taken by SCCL.

15. Wage of Contractual workers and other issues related to SCCL:

- Shri Manas Mukherjee desired that all contractual workers should be given wages as per recommendation of HPC for fixation of wages to contractual employees.
- He said that SCCL is not paying compensation for covid-19 death as well as to accidental death of any contractual employee. He desired that SCCL should pay compensation in time.

16. Land acquisition for OC mine:

- Shri Nathulal Pandey desired that land acquisition and rehabilitation policy should be simplified for easing present complicated process.
- Shri Sanjay Singh desired that adequate lands should be acquired for maintaining proper benching as well as OB dump geometry.
- Shri R K Sharma desired that proper steps should be taken for acquisition of lands.

17. Contractor Worker Safety:

- Shri Nathulal Pandey desired that wages of all contractual workers should be as per HPC recommendation only. He further desired that gratuity as per the relevant act should be provided to the next of kin of deceased contractual employee who died in mine accident.
- Shri R K Sharma desired that NIT for HOE patch should incorporate higher capacity of HEMM to reduce the traffic density inside OC mines.

18. Compliance of recommendations of Rajmahal Court of Inquiry (COI):

- Shri Nathulal Pandey and Shri R K Sharma desired that recommendations of Rajmahal Court of Inquiry should be complied.

19. Fly ash dumping in OC mine:

- Shri C J Joseph, Hon'ble Member, Rep. AITUC raised the issue of fly ash dumping in running OC mines as per MOEF&CC Notification dated 31.12.2021. He said that as per the report of scientific study done by IIT-

BHU in 6 OC mines of NCL, factor of safety of OB dumps would be reduced to 0.5-0.70 from existing 1.7-1.8 due to filling of fly ash and can lead to dump failures. He further pointed out huge financial implications to the mine owner due to non-implementation of provisions of latest fly ash dumping in running mines as per the notification. He said that fine would be more than Rs 29,000 Crore for NCL, where stripping ratio is very high and will make NCL financially unviable. He requested Ministry of Coal to take up the issue with MoEF&CC for safety as well as financial liability.

- Shri R K Sharma desired that fly ash dumping in running OC mines should be stopped for sake of stability of OB dump.

20. Amendment of Mine Vocational Training Rules (MVTR)- 1966: Shri C J Joseph said that MVTR-1966 had been framed long back when mining conditions of the country was totally different and MVTR is not cater the need of today's working conditions of mine. He desired that DGMS / Ministry of Labour & Employment should take steps to amend MVTR. He further desired that coal companies should frame its own rule for training and get it approved from DGMS.

21. Amendment of Mine Rescue Rules-1985 (MRR-1985): Shri C J Joseph said that Mine Rescue Rule-1985 had no provisions for rescue and recovery operation in OC mines. At present, 90% of India's coal production are from OC mines. He desired that MRR-1985 should be amended to accommodate rescue operations at OC mine also.

22. Blast Free coal mining: Shri C J Joseph desired that all coal companies should promote blast free coal mining for sake of safety and environment.

23. Formulation of Occupational Health & Safety Policy: Shri C J Joseph desired that all coal companies should frame appropriate Policy for Occupational Health and Safety as per requirement of CMR-2017 and implement the same in mines.

24. R&D in coal mine: Shri C J Joseph desired that all coal companies should spend more on R&D. He also desired more inputs for safety today so that result would be visible in coming years.

25. Illegal coal mining issues:

- Shri Manas Mukherjee expressed his serious concern on the problem of illegal mining particularly in ECL and BCCL command areas. He requested that restoration and reclamation as per Mine Closure Plan should be properly done to control such illegal activities.
- Shri R K Sharma desired that Local Police should not frame a case against the mine manager for illegal mining activities as it is a Law & Order and Security issue. He also desired that illegal mining activities should be stopped as it endangers the safety of the mine. He said proper fencing should be provided at small OC mines too.

26. Dust suppression in mines:

- Shri Manas Mukherjee desired that the dust problem particularly at Gevra & Dipka Project of SECL and Jharia Coalfield should be mitigated.
- Shri Udayendu Das desired that water harvesting in the rainy season should be done to supply water for spraying particularly in summer months.

27. Land acquisition Problem:

- Shri Manas Mukherjee said that due to the land acquisition problem, proper benching at OC mines is not being done and it endangers safety.
- Shri R K Sharma desired that proper steps should be taken for solving the land acquisition related problem.

28. Subsidiary and Area Level Bi-partite & Tripartite meeting: Shri Manas Mukherjee desired that Subsidiary and Area Level Bi-partite & Tripartite meeting should be held timely.

29. Slope Monitoring Devices:

- Shri Sanjay Singh desired that the relaxation of existing conditions for GTE should be sought from the concerned Ministry for easing the procurement process for slope stability radar from the reputed OEMs. He requested the Ministry of Coal to take up the matter with the concerned ministry of Government of India.
- Shri Udayendu Das desired that proper devices should be provided for monitoring of OB dump and OB bench. He said that if the present S&T project

for developing indigenous Slope Stability Radar by SAMEER and CMPDI at Dudhichua OCP of NCL is successful, it would solve problem of the procurement of foreign manufactured Slope Stability Radar in Indian coal mines.

30. Shortage of statutory manpower:

- Shri Sanjay Singh desired that shortages of statutory manpower should be filled up.
- Shri Udayendu Das desired that shortage of electrical supervisors could be filled up by providing incentive to those who submit electrical supervisor certificate.
- Shri RK Sharma has desired that the Restricted Manger/ Overman/ Surveyor/ Sardar certificate holder being issued by DGMS. He suggested that the Requirement of statutory manpower and steps taken to fill up the shortage as incorporated page 88 to 93 in ATR should also indicate the position of Restricted Certificate Holders , as this will reduce the requirement of statutory requirements for OC mines. He has also suggested for formation of separate cadre scheme for Restricted Certificate holders. As since last few years DGMS has started issuing Restricted Manger/ Overman/ Surveyor/ Sardar certificate .

31. Other issues

- **Restoration of Coalfield Allowance:** Shri Udayendu Das desired that coalfield allowance should be restored as per recommendation of Pay & Perk Committee headed by the then CMD, SECL.
- **Maintenance Audit:** Shri Sanjay Singh desired that special audit should be done on system of machine maintenance.
- **Shortage of explosive:** Shri Sanjay Singh requested that an explosive manufacturing plant should be established to produce explosives and to avert shortages of explosives at mines for sake of continuity in production.
- **Shortage of stowing materials:** Shri Sanjay Singh desired that adequate stowing materials (sand) should be provided, particularly in WCL.

- **Haul Road Management:** Shri Sanjay Singh desired that all haul roads should be properly maintained.
- **Man Riding System:** Shri Manas Mukherjee desired that man riding system should be provided in more nos. of UG mines.
- **Training of workers:** Shri Manas Mukherjee desired that contractor workers should be properly trained before deployment in UG mines.
- **Top soil preservation:** Shri Manas Mukherjee desired that top soil of OC mines should be properly preserved.
- **Stone dusting in mines:** Shri Manas Mukherjee desired that stone dust should be provided in underground mines as per approved specification.
- **Issues related to NLC:** Shri Manas Mukherjee highlighted shortage of ALS ambulance and mobile toilet in working faces of NLC. He desired that HPC wages should be paid to all contractor workers of NLC.

32. Shri Pramod Agrawal, Chairman, CIL on his reply highlighted the followings:

- **Land acquisition Problem:** He agreed with land acquisition problem in CIL and said that production and safety are affected due to this. He highlighted that the non-availability of proper land records and unrealistic demands for employment have made land acquisition processes for mining complicated particularly in the state of Jharkhand and West Bengal.
- **Blast free coal mining:** He informed that almost 50-60% of coal production from OC mines are being done by using surface miners, Continuous miners are used in some UG mines and recently 4 nos. of Vibratory Rippers were deployed in OC mines of MCL for OB removal. Depending upon the performance, more such Vibratory Rippers would be deployed in other OC mines of CIL for OB removal in future.
- **R&D in coal mining:** CIL has initiated several R&D projects and progress of R&Ds are being also monitored by DPE.

- **Fly ash dumping OC mine:** CIL has already made a representation on problem arising out of fly ash dumping in OC mines. He said it is an important issue to be looked into for safety as well as financial viability on account of fines for non-implementation of provisions of MoEF&CC notification.
- **Man Riding System, Highwall mining and Continuous Miner:** CIL is working on these and more such system would be adopted in future at CIL's mine.
- **Production of sand:** He informed that CIL is preparing a document for making sand from sandstone materials of OB dump and selling sand to market.
- **Explosive Problem:** He informed that CIL is contemplating to construct an explosive factory / plant in joint venture with IOCL for mines of NCL & WCL.

33. Shri Rakesh Kumar, CMD, NLC on his reply highlighted the followings:

- **Wage of contractual employees:** He informed that wages of those contractual workers, who are engaged in planting trees, are based on minimum wages for agriculture labour.
- **Mobile toilet facilities:** He informed that adequate mobile toilets are provided at coal stock yard.
- **Rescue Team and ambulance:** He informed that adequate numbers of ambulance are available to cater need of emergency in NLC. One 350 bed hospital is located nearby also cater the need in case emergency.

34. Shri N Balram, DT, SCCL in his reply highlighted the followings:

- Bi-partite & Tripartite meeting to discuss safety issues are held regularly in SCCL.
- Increase in fatal accidents in SCCL are due to two major fatal accident one occurred in OC mine and other at PSLW UG mine:
- Compensation for COVID-19 death: He informed that SCCL Board has approved compensation for covid-19 death and would be paid shortly.

- HPC wage to Contractual employees: As cost of production of SCCL mines are comparatively high in comparison other coal companies, wages of contractual workers are less than HPC recommended wage.

35. Shri C K Mondal, DT (commercial), NTPC said the followings

- Standard Operating Procedures (SOPs) for all mining operation have been prepared and being followed.
- HPC wages for contractual workers have been implemented in NTPC.

36. Shri Prabhat Kumar, DG, DGMS pointed out the following in his speech:

- **Stagnating rate of mine accident:** DG, DGMS said that for last 4 years average mine accident rate is stagnant.
- **Implementation of control measures of Safety Management Plan (SMP):** He desired that the control measures as suggested in Safety Management Plan (SMP) of each mine should be implemented.
- **Zero Accident in mines:** He desired that root causes of all mine accidents should be seriously analysed and brainstorming sessions may be organized at different levels to reduce trend of mine accident and achieve ultimate vision.
- **Amendment of MVTR-1966:** He informed that amendment of MVTR-1966 has already done and it would be notified shortly.
- **Amendment of MRR-1985:** He informed that no provisions are made for rescue and recovery operation in OC mine. He said that assistance of NDRF/SDRF should be sought and requested coal companies to coordinate with NDRF / SDRF in case emergency at OC mines.
- **Safety devices for HEMM:** He informed that DGMS is discussing with OEM of HEMM for incorporating all safety features as per DGMS technical circular. DGMS would issue technical circular to incorporate all safety features mandatory for new HEMM.
- **Fly ash dumping in OC mines:**
- **Fly ash dumping in OC mines-** He said that spoil banks and dumps shall be made in such a manner that there is no possibility of dumped material sliding. Stability of the dump should not be compromised in any case. The

minimum factor of safety to be considered for design of pit dump slope shall in any case not be less than 1.5 for permanent and long-standing slope and 1.3 for all other cases.

- **Safety Audit in mines:** DG, DGMS clarified that provision of audit of Safety Management Plan(SMP) has been given in the Coal Mines Regulation 2017, however provision of third party safety audit has been provided in Occupational Safety, Health and Working Condition Code2020 (OSH & WC Code 2020), which is yet to be implemented-

37. Shri Anil Kumar Jain, Secretary (Coal) summarized the following:

- **Wage Revision and HPC wage of contractor workers:** He desired that any discrepancy in wages of contractor's employees should be removed.
- **Zero Accident in mines:** Necessary steps should be taken to achieve the same.
- **Production from HOE & MDO patches:** Safety should be ensured.
- **Compensation payment in SCCL:** All Compensations should be paid in time.
- **Best Safety features in HEMM:** All advanced safety features of HEMM should be incorporated as per BIS specifications.
- **Safety meeting:** Safety meeting at various level of coal companies should be organized in time.

38. Meeting ends with vote of thanks by Shri A Pandey, Director (Tech), MOC, GOI.

Annexure

List of the participants of the 47th meeting of Standing Committee on Safety in Coal Mines held at 4.30 PM on 13th April, 2022 at New Delhi.

Sl. No.	Name	Designation	E-mail/ Mobil No.
<u>MINISTRY OF COAL</u>			
1.	Hon'ble Minister of Parliamentary Affairs, Coal and Mines	- Chairman	
2.	Shri Anil Kumar Jain	Secretary	
3.	Shri V.K. Tiwari	Additional Secretary	
4.	Shri M. Nagafraju	Additional Secretary	
5.	Shri Anandi Prasad	Project Adviser	
6.	Shri. Peeyush Kumar	OSD to Adviser	
7.	Shri Amresh Pandey	Director Technical	
8.	Shri Hitlar Singh	Under Secretary	
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