



सत्यमेव जयते

भारत सरकार
श्रम एवं रोजगार मंत्रालय
खान सुरक्षा महानिदेशालय

Govt. of India
Ministry of Labour & Employment
Directorate General of Mines Safety



मानक टिप्पणी 01.01.2024
Standard Note 01.01.2024

केवल कार्यालय व्यवहार हेतु

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PREFACE

The safety, welfare, and health of workers employed in mines are the concern of the Central Government (Entry 55-Union List-Article 246) and are regulated by the Mines Act, 1952, and the Rules and Regulations framed there under. These are administered by the Directorate-General of Mines Safety, the Indian Government regulatory body under the Union Ministry of Labour & Employment.

After independence, the mining industry emerged as an important sector of the Indian economy, contributing to foreign exchange, employment, and socioeconomic development. Mining is rightly regarded as a war against the unpredictable forces of nature and has been and continues to be a hazardous profession. The Directorate General of Mines Safety (DGMS) has a legacy of untiringly serving the nation for more than 122 years with a mandate to regulate enforcement of the Mines Act, 1952 and the legislations framed there under.

The 'Standard Note 01.01.2023' provides an overall view of the DGMS with comprehensive information on the functions, important activities, organization set-up, and budget of the DGMS. To ensure the enforcement of necessary safety measures in mines, inspections, and inquiries are carried out by the inspecting officers of DGMS. DGMS investigates all fatal accidents, certain serious accidents, and dangerous occurrences and recommends remedial measures to prevent the recurrence of similar mishaps. DGMS collaborates with industry, mine workers, and other federal and state government agencies to improve the safety and health of all miners in our country through various proactive measures like workshops, seminars, awareness programmes, meetings, etc. for a safer workplace and the safety of the persons employed therein. This report provides information on these

This report also includes accident statistics from the Indian mining industry, which reflect the DGMS's continuous and consistent strive for improvement in the safety and health status of the mining personnel.

Mining operations in India are vibrantly undergoing substantial improvements as new technologies are introduced to improve production & automation, DGMS continues to work as a facilitator and enforcer to reduce injuries, illnesses, and death rates through strong enforcement, active outreach, education and training, and technical support to the mining industry with an ultimate objective of "Zero Harm".


(Prabhat Kumar)

Director General

Dhanbad
25th January 2024

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1. Introduction

The mining industry constitutes the backbone of the economic growth of any nation and significantly contributes to the nation's economic development by generating revenue, creating employment opportunities, supplying essential raw materials for various industries, and Infrastructure development.

There is much evidence that the exploitation of minerals like coal, iron ore, copper, and lead & zinc has been going on in the country from time immemorial. However, the first recorded history of mining in India dates back to 1774 when the English Company was granted permission by the East India Company to mine coal in Raniganj. Coal mining got a boost in 1855 when the railway line was laid from Howrah to Raniganj. M/s John Taylor & Sons Ltd. started gold mining in Kolar Gold Fields in the year 1880. The first oil well was drilled in Digboi in the year 1866 - just seven years after the first ever oil well was drilled anywhere in the world viz. in Pennsylvania State, USA in 1859. Mining activities in the country however remained primitive and modest in scale-up till the beginning of the current century. Thereafter, with progressive industrialization, the demand for and hence the production of various minerals gradually went up. After India became independent, the growth of mining under the impact of successive Five-Year Plans has been very fast. Indian economy is on the aspirational path of becoming a \$5 trillion GDP economy by 2024-25. Mining and quarrying are going to have a sizable contribution to the envisaged GDP and wealth creation.

India has been eminently endowed with this gift of nature. Several minerals of economic and commercial value abound in this country. However, minerals are the depleting assets. Extraction of the minerals from below the surface of the earth is fraught with innumerable dangers. The condition of the roof and sides of underground mines can change without any prior indication. Dangers due to a sudden inrush of water, release of lethal and inflammable gases, or the fall of roof and sides are inherent to mining and it is essentially because of such unpredictable dangers that mining is considered the most hazardous of all peace-time occupations.

In India, the Mines Act of 1952 and the legislation made thereunder safeguard the well-being of mine workers. It sets standards for safe working conditions, proper use of protective equipment, and emergency readiness to minimize the risks of accidents and injuries. The Directorate General of Mines Safety administers the Mines Act of 1952 under the Ministry of Labour and Employment, Government of India.

2. Mine Safety Legislation

In earlier years when mining activities were modest in scale, safety problems too were simple. With the progress in the exploitation of minerals, the safety of persons employed became a matter of concern. In 1895, the Government of India initiated steps to frame legislative measures for the safety of workmen. In 1897 first major disaster in mining hit the Kolar Goldfields killing 52 persons, soon followed by the Khost Coal Mine disaster in Baluchistan (now in Pakistan) killing 47 persons. The disaster hastened the process of formulation of safety laws and the first Mines Act was enacted in 1901. With further experience, this Act was superseded by the Indian Mines Act, 1923, which was again replaced by the present Mines Act, 1952. This Act came into force on the 1st July 1952. The Mines Act, 1952 applies to mines of all minerals within the country, including the offshore mines within territorial water limits. Major changes were incorporated in this Act in the years 1959 and 1983.

The Mines Act, 1952, now subsumed under the recently enacted Occupational Safety Health and Working Conditions Code, 2020, Drafting of Rules and regulations to be framed under the Occupational Safety Health & Working Conditions Code, 2020 is in progress. The existing provisions of the Mines Rules, 1955, the Rescue Rules, 1985, the Mines Vocational Training Rules, 1966, the Mines Creche Rules, 1966 and the Coal Mines Pit Head Bath Rules, 1959 are now contained in the draft for the OSH&WC Rules.

For administering the provisions of the Indian Mines Act, 1901, the Government of India set up a "Bureau of Mines Inspection" on the 7th January 1902 with headquarters at Calcutta. The name of the organization was changed to the Department of Mines in 1904 and its headquarters shifted to Dhanbad in 1908. On 01.01.1960, the organization was renamed as "Office of the Chief Inspector of Mines". Since 01.05.1967, the office has been re-designated as Directorate General of Mines Safety (DGMS in short).

- The recently enacted Occupational Safety Health & Working Conditions Code, 2020 subsumes and replaces 13 central labour laws, including the Mines Act, 1952, relating to safety and health standards, working conditions, employee welfare provisions, and other associated matters of persons employed in different establishments including mines, into a single code.
- The Oil Mines Regulations, 1984, and the Coal Mines Regulations, 1957 have been amended and notified in the Gazette of India as the Oil Mines Regulations, 2017, and the Coal Mines Regulations, 2017 respectively.

3. DGMS Organisational Set-Up

Under the Constitution of India, the safety, health, and welfare of workers employed in mines are the concern of the Central Government (Entry 55-Union List-Article 246). The objective is regulated by the Mines Act, 1952, and the Rules and Regulations framed thereunder. These are administered by the Directorate General of Mines Safety (DGMS), under the Union Ministry of Labour & Employment. Apart from administering the Mines Act and the subordinate legislation there under, DGMS also administers some other allied legislation, including the Indian Electricity Act.



Shri Prabhat Kumar, DG, DGMS greeting Shri Bhupender Yadav, Honorable Minister for Labour & Employment



Shri Prabhat Kumar, DG, DGMS greeting Shri Rameswar Teli, Hon'ble Minister of State for Labour & Employment

A list of the subordinate legislation under the Mines Act and certain allied legislation administered by DGMS is appended in **Annexure-I A**.

Officers for different technical and occupational health posts in DGMS are selected by U.P.S.C. They are required to have a Degree in Mining or Electrical or Mechanical Engineering or Medical discipline and several years of experience, varying from seven to ten years of working in a responsible capacity in mines or allied industry or occupational health. Besides, officers of the mining cadre shall have to possess First Class Mine Manager's Certificate of Competency. The Occupational Health cadre is manned by qualified and experienced medical personnel and due to the nature of work performed by the officers of DGMS, the Government of India declared this organization as an "S&T Institution" on the recommendation of the Science and Technology Department of Govt. of India, in November 1987.

The organization has its headquarters at Dhanbad (Jharkhand) and is headed by the Director General of Mines Safety. At the headquarters, the Director General is assisted by specialist staff officers in mining, electrical & mechanical, occupational health, law, survey, statistics, administration, and accounts disciplines. The headquarters also has a technical library and S&T laboratories as backup support to the organization.

The field organization has a two-tier network. The entire country is divided into eight zones, each under the charge of a Deputy Director General of Mines Safety. There are three to four Regional offices under each zonal office. Each Region is under the charge of a Director of Mines Safety. There are in all 38 such Regional Offices. Each Zone, besides having inspecting officers of mining discipline has officers in electrical & mechanical engineering and occupational health (O.H.) disciplines.

The organization structure and field organization of DGMS are provided in **Annexure-II A and Annexure-II B** respectively.

DGMS has a total Sanction Strength of 957 persons with 743 persons in position as indicated below (as of 01.01.2024):

Category Of Officials	No. Of Sanctioned Post	No. Of Officials in Position
GROUP-A	277	186
GROUP-B (Gazetted)	34	26
GROUP-B (Non-Gazetted)	186	152
GROUP-C	229	189
GROUP C (MTS) Sanctioned for outsourcing	231	190
TOTAL	726 (Regular) & 231(Outsourcing)	553 & 190(Outsourced)

The following table shows the year-wise total sanctioned posts of DGMS.

Year	Sanctioned Posts	Filled Posts
2021	732+231(outsourcing)	554+190(outsourcing)
2022	732+231 (outsourcing)	563+190(outsourcing)
2023	726+231(outsourcing)	553+190(outsourcing)

Details of posts to be filled up by outsourcing	
Staff Car Driver	88
Peon	114
Safaiwala	10
Chowkidar	10
Duftry	7
Mali	2
Total	231

The table below shows the discipline-wise strength of the inspecting officers of DGMS (as of 01.01.2024)

. No.	Designation	Discipline							
		Mining		Electrical		Mechanical		O. H.	
		S	P	S	P	S	P	S	P
1.	DIRECTOR GENERAL	1	1	-	-	-	-	-	-
2.	DY. DIRECTOR GENERAL	9	9	1	1	1	1	-	-
3.	DIRECTOR	50	46	16	16	16	14	-	-
4.	DY. DIRECTOR	99	56	34	23	33	10	5	0
5.	ASSTT.DIRECTOR	-	-	-	-	-	-	4	2
	TOTAL	159	112	51	40	50	25	9	2
S-Sanctioned		P-In position							

Budget

For meeting the expenditure on salaries, allowances, office expenses, etc. in connection with DGMS Establishment and Schemes, the following financial provisions have been made:

(Rs. Amount in Thousands)

Activity		Budget Estimate	Revised Estimate	Final Estimate	Actual Expenditure	Budget Estimate
		2022-23	2022-23	2022-23	2022-23	2023-24
Revenue						
Salary & Other Heads		877700	921750	921750	919248	990800
SAP (Swachta Action plan)	OE	200	200	200	199	0
	Minor works	0	0	0	0	0
DGMS Establishment Revenue		877900	921950	921750	919447	990800
Capital						
Motor Vehicle		4000	4000	4000	3876	700
Major Works		106000	106000	106000	99872	77800
DGMS Establishment Capital		110000	110000	110000	103748	78500
DGMS Establishment –Total (Revenue + Capital)		987900	1031950	1031750	1023195	1069300

4. Role and Function of DGMS

Vision of DGMS

To attain risk and hazard-free conditions of work and welfare of persons employed in mines.

Mission of DGMS

To identify and reduce the risk of accidents and diseases in and around the mine through:

- Development of suitable legislation, rules, regulations, standards, and guidelines;
- Adequate measures to ensure compliance and
- Awareness initiatives to inculcate safety and health culture amongst work-persons and stakeholders.

Functions of DGMS broadly include:

- (i) Inspection of mines
- (ii) Investigation into -
 - (a) accidents
 - (b) dangerous occurrences - emergency response
 - (c) complaints & other matters
- (iii) (a) Grant of:
 - (i) statutory permission, exemptions & relaxations
 - (ii) approval of mine safety equipment, material & appliances
 - (b) Interactions for the development of safety equipment, materials, and safe workpractices through workshops, etc.
 - (c) Development of Safety Legislation & Standards
 - (d) Safety Information Dissemination
- (iv) Conducting examinations for grant of competency certificates.
- (v) Safety promotional initiatives include:
 - (a) Organization of -
 - Conference on Safety in Mines
 - National Safety Awards
 - Safety Weeks &
 - safety awareness campaigns
 - (b) Promoting –
 - safety education and awareness programmes
 - workers' participation in safety management through –
 - ✓ Workmen's inspector
 - ✓ Safety Committee
 - ✓ Tripartite reviews

5. Measures to improve safety in mines

5.1 Legislative Measures

5.1.1 Inspection & Enquiries

Since mining is beset with many inherent hazards, detailed precautions have been laid down in the Mines Act and the Rules and Regulations framed thereunder to guard against dangers in mines and it is the responsibility of the mine management to comply with the same. The onus of providing for and ensuring safety in mines rests with the mine management, as laid down under Section 18 of the Mines Act, 1952 as "The owner and agent of every mine shall each be responsible for making financial and other provisions and for taking other such steps as may be necessary for compliance with the provisions of this Act and regulations, rules, bye-laws, and orders made thereunder."

The DGMS has the responsibility to see that the safety law is kept updated to absorb the technical advancements as well as to make the same comprehensive, practicable, and legally sound and also to carry out periodic inspections of mines to oversee compliance with safety laws. The Mines Act and the subordinate legislations framed thereunder are periodically updated for the purpose. Every accident involving a fatality is enquired into by an officer or a team of officers of DGMS. A few accidents involving serious bodily injury and most of the important dangerous occurrences are also investigated by DGMS Officers.

Action taken after inspections:

1. Pointing out contraventions
2. Withdrawal of permission
3. Issue of improvement notices
4. Prohibition of employment
5. Informal stoppages
6. Prosecution in the court of law

5.1.2 Enquiry into Accidents, Dangerous Occurrences, etc.

All fatal accidents are required to be enquired into by DGMS. Apart from that, the officers also enquired into complaints, received from various sources, related to the safety and welfare of the persons connected with mining.

The following actions are taken after an inquiry:

1. Warning to delinquent
2. Suspension of certificate
3. Modification in the method of working
4. Action by management like stoppage of increment, dismissal from service, recorded warning, withholding promotion and
5. Prosecution in the court of law

The number of inspections and inquiries conducted by DGMS officers during the year 2023 is shown below.

Discipline	Inspection				Inquiries				Inspection & Inquiries			
	Coal	Metal	Oil	Total	Coal	Metal	Oil	Total	Coal	Metal	Oil	Total
Mining	1828	3335	299	5462	480	495	40	1015	2308	3830	339	6477
Mechanical	634	508	64	1206	135	48	19	202	769	556	83	1408
Electrical	1168	873	204	2245	52	5	0	57	1220	878	204	2302
O.H.	55	40	0	95	10	0	0	10	65	40	0	105
TOTAL	3685	4756	567	9008	677	548	59	1284	4362	5304	626	10292

5.1.3 Permission, Exemptions, and Relaxations

DGMS is keeping a constant vigil on the method of extraction of minerals, supports of the workings, working environment, and safe code of practices to ensure that mine workers are not exposed to dangers and dangerous environments while working in belowground, opencast, or any surface operations. Permissions, exemptions, and relaxations are regularly granted by this Directorate to the mine operators under various provisions of the statute. Whenever a new technology is planned to be introduced in the mines the officers of this Directorate are approached to analyze and scrutinize the proposal for its safety and effectiveness. The technology is either directly permitted to be introduced or modified to suit the Indian environment. The workings in the mine are regularly checked by field officers during their inspections and inquiries. If the conditions of workings and manner of extraction are found unsafe and not carried out as per the permissions granted, the permissions are immediately revoked.

Details of permission cases during the year 2023 are given below:

Mineral	No. of cases (Including pending of previous year)	Dealt	Recorded/ Rejected	Granted	Under process/ Pending
Coal	799	780	263	517	19
Metal	6180	5980	1100	4880	200
Oil	71	76	31	45	19
Total	7050	6836	1394	5442	214

5.1.4 Improvement Notices & Prohibitory Orders

During the inspection of the mine, if the things or practices connected with the mine for which no express provision is made under the statute are found dangerous to human life or the safety of work person(s) employed, improvement notice is issued to the management of the mine requiring the same to be rectified within a stipulated time. During the inspection of a mine, if it is found that there is urgent and immediate danger to the life or safety of the person(s) employed (or) the improvement notice issued has not complied within the stipulated/extended period, an order is issued prohibiting employment till such time the danger is not rectified.

Details of the improvement notices and prohibitory orders issued are given in **Table 2** in the annexure.

5.1.5 Prosecution cases

Details of prosecution cases instituted and their status during the year 2023 are given below:

Prosecution	Coa l	Metal	Oil	Total
Launched	05	31	-	36
Disposed off	02	01	-	03
Pending*	203	468	14	685

* The figure of pending cases has been counted from the year 2000-2023

5.1.6 RTI Cases Dealt

Details of RTI cases received and dealt with during the year 2023 are given below:

No. of RTI applications		
Received	Dealt	Pending
360	349	11

5.1.7 Complaints

Details of complaints received and dealt with during the year 2023 are given below:

No. of complaints		
Received	Dealt	Pending
209	195	14

5.1.8 Approval and Testing

Mining is a hazardous occupation. Therefore, equipment, machinery, apparatus, appliances, and other materials used in mines are required to be safe, robust, reliable, and capable of working safely in hostile environments. The equipment needs to remain safe for prolonged usage even in adverse conditions.

The objective of granting approval to various equipment for use in mines is to primarily fulfill the statutory obligation enshrined under different provisions of the Coal Mines Regulations, 2017, Metalliferous Mines Regulations, 1961, Oil Mines Regulations, 2017, Central Electricity Authority (Measure relating to Safety and Electric Supply) Regulation, 2010 and Mines Rescue Rules, 1985 besides statutory notifications under these regulations issued by the Competent Authority from time to time.

For obtaining approval of any mine's safety equipment, material, or apparatus, it is generally required to conform to the Bureau of Indian Standard specification, and if there is no such specification then to standard specifications of other countries like ISO/EN/DIN, etc. Sometimes the standards evolved based on past practices are also accepted. The equipment/material is tested in any approved test house in India by the above standard. If the test report is satisfactory it is considered for grant of approval.

Applications for approval are required to be made by the manufacturers etc. in a prescribed format enclosing test report(s) of the equipment etc. issued from an approved test house. Tests are carried out on a prototype to ensure its conformity to Indian Standard/DGMS testing protocol. In the case of equipment etc. for which no Indian standard or DGMS testing protocol exists, relevant international standards are accepted. Factories of the manufacturer are visited to ensure their capability and to check the quality control system adopted in the manufacturing process. Approval to conduct a field trial is granted subsequently. The period of field trial approval varies between three months to one year. It is necessary to ensure that the field trials are conducted in mines suitable for the purpose and will offer adequate scope for monitoring the performance by DGMS officials. After the successful completion of the field trial and receipt of the satisfactory report from the mines, the case is again examined and regular approval for the equipment is accorded.

During the year 2023, 148 approvals for the use of material, equipment, machinery, etc. in mines were granted as detailed below:

Type of approval	No. of approved
Approval for field trial	49
Regular approval including extensions	99
Total	148

5.2 Developmental Measures

5.2.1 Standard Setting

Based on past experiences/experience of countries abroad, the following developmental initiatives are undertaken by DGMS,

- (i) Amendment of Safety Laws,
- (ii) Issue of guidelines for safer operations in identified thrust areas through circulars and
- (iii) Issue technical instructions to DGMS officers for their guidance.

The standard setting is a complex process consisting of translation of the vast experience of DGMS and multilevel interaction. Results of inspections and analysis of accident inquiries, recommendations of courts of inquiries and safety conferences, results of research & development activities, ILO guidelines, and international state-of-the-art technology and its safety ramifications are some of the inputs going into a standard setting. Amendment of statutes is an elaborate process wherein all the likely affected stakeholders' viz. Labour, management, academicians, research institutes, and professional bodies are given adequate opportunities to send their comments, which in turn are considered before finalizing the amendment.

During 2023, DGMS issued 01 circulars to the mine management and 03 Instructions to the inspecting officers as indicated below:

Type of Circular	No. issued
DGMS (Technical) Circulars	01
DGMS(Legislation)Circulars	00
DGMS (Approval) Circulars	00
DGMS (General) Circulars	01
DGMS (Exam) Circulars	--
Total Circulars	02
DGMS (Technical) Instructions	01
DGMS (General) Instructions	02
DGMS(Legislation) Instructions	--
Total Instructions	03

5.3 **ILO Conventions** – DGMS is paying utmost attention to the various recommendations of the ILO conventions held in the past related to mining. The status of such conventions is given in **Annexure-IB**.

5.4 Conduct Examinations and Award Statutory Certificates of Competency

Mining is associated with challenges against unpredictable forces of nature as conditions of workings keep changing with time. Instantaneous decisions to mitigate the risks and hazards associated with the work being performed need to be taken to ensure the safety of the workmen and property involved. Thus, prompt on-the-spot decision-making by the front-line supervisor and managerial executive is of paramount importance to prevent loss of life and property. Competency certificates are granted to eligible persons engaged in both Coal Mines and Metal Mines by the respective Board of Mining Examinations constituted by the Government of India, Ministry of Labour, and Employment under the Chairmanship of the Director General of Mines Safety.

Competency examinations are different from university examinations. In these examinations, stress is laid on practical aspects of managing/ supervising a mine/district apart from theoretical knowledge. In the years 2015 and 2016, Computer-based Manager's (First and Second Class) examinations under the Coal Mines Regulations, 1957 and the Metalliferous Mines Regulations, 1961 were introduced respectively to bring transparency in the conduct of online examinations. In the year 2021 Computer Based Test was extended for Gas Testing, Blaster's, Mate's, Sirdar's, Overman's/ Foreman's certificate, and Surveyor's examinations. This was appreciated by the mining community at large, viz. students' community, academic institutions, research institutions, mining organizations, etc.

Following are the highlights of the amendments brought about in the conduct of examinations for the grant of statutory competency certificates.

1. The Bylaws for the conduct of examination under the Coal Mines Regulations 2017 & and the Metalliferous Mines Regulations, 1961 have been comprehensively amended and notified in the Gazette of India vide Notification Nos. G.S.R. 555I, G.S.R. 556I, G.S.R. 557I, G.S.R. 558I and G.S.R. 559I Dhanbad, dated the 11th August, 2021& vide Notification Nos. G.S.R. 560I, G.S.R. 561I, G.S.R. 562I, G.S.R. 563I, G.S.R. 564I, G.S.R. 565I, and G.S.R. 566I Dhanbad dated the 11th August 2021, respectively.

2. The examination for grant of Manager's Certificate of Competency under the Coal Mines Regulations, 2017 & the Metalliferous Mines Regulations 1961 shall consist of Computer Based Test (CBT) only and there shall be no oral examination for these certificates.
3. The examinations for grant of Overman's, Foreman's, Surveyor's, Sirdar's, Mining Mate's, Blaster's, and Gas Testing competency certificates shall consist of Computer Based Test (CBT) only and there shall be no oral examination for these certificates.

However, in the case of Mining Mate's, Blaster's, and Gas Testing competency Certificate Examinations, a literate person (as provided under the regulations) who does not possess senior secondary or Intermediate qualification and who is not familiar with the use of computers, the option of examination by oral test has been provided. This has been done keeping in view the socio-economic and educational standards of applicants so as not to deprive them of equal opportunity.

4. For persons holding a degree or diploma in mining engineering, the gas testing certificate of competency shall be granted on an exemption basis and no test is required.

Details of examinations conducted during the year 2022 are given in **Annexure-III A**.

5.5 Promotional initiatives

Some of the recent safety initiatives, besides the legislative measures, include:

5.5.1 Conference on safety in mines.

The Conference on Safety in Mines is a tripartite forum at the national level in which the employers' representatives, the trade unions' representatives, the Government represented by the Ministry of Labour & Employment, DGMS, various administrative ministries/ departments, and State Governments and associated institutions, professional bodies, service associations, etc. take part. They review the status of safety in mines and the adequacy of existing measures in a spirit of cooperation. The conference also suggests measures for further improvement in the safety, welfare, and health of mine workers. The first Conference was held in the year 1958. The twelfth (12th) conference was held on 28th & 29th January 2020 in New Delhi during which five major issues (i) Electrical safety – Recent trends, Strategy for improvement, (ii) Role of information technology in the mining sector, (iii) Prevalence of pneumoconiosis/silicosis amongst workers, present status of dust control measures and strategy for improvement, (iv) Strategies for disaster prevention in coal mines & (v) Occupational safety and health issues of contractual workers- Strategy to improve safety and health status were deliberated in detail. Several recommendations of these conferences have been given statutory backing and most of the others have been absorbed in management practices and policies. The conclusions and recommendations drawn during the conference have already been circulated to the mining industries for compliance.



12th National Conference on safety mines, 28th & 29th January 2020, Scope Complex, New Delhi.

5.5.2 National Safety Awards (Mines)

Ministry of Labour & Employment, Government of India instituted National Safety Awards (Mines) in 1983 (for the contest year 1982) intending to promote a competitive spirit amongst mine operators for the betterment of safety standards in mines and to give due recognition to outstanding safety performance at the national level. This award is generally given away by the Hon'ble President of India every year and has generated considerable enthusiasm amongst the Mining community. On March 8, 2022, the Hon'ble Minister of Labour & Employment presented the National Safety Awards (Mines) for the contest years 2017, 2018, 2019, and 2020 during the awarding ceremony at Vigyan Bhavan in New Delhi.

The process of receiving applications, scrutiny of applications, verification, and generation of award-winning mines has been made online since 2017. Applications for the contest years 2017, 2018, 2019, and 2020 were received online, scrutinized and award lists finalized. For the contest years 2021 and 2022, 619 and 498 applications respectively have been received online. The award-winning mines for National Safety Awards (Mines) for the contest years 2021 and 2022 have been evaluated. The award ceremony for the contest years 2021 and 2022 will be held shortly.



National Safety Awards (Mines) function, 08th March 2022 at Vigyan Bhawan New Delhi.

5.5.3 Observance of Safety Week, Safety Campaign, etc.

Different mining companies, under the aegis of different zones/regions of DGMS, are observing Safety Week. Celebration of Safety Week perpetuates the spirit of safety commensurate with the changes in technologies and development in operations in the Mining Industry. It inculcates safety and health awareness amongst the persons associated with the mining industry, leading to improved value in the quality of life, improved loss control in the workplace, and improved productivity. The details are provided in the Annexures. During the year 2023, - Based on the accident experience, special safety drives were launched to focus attention on specific cause groups.

5.5.4 Promoting the Participation of workers in safety management

Much greater strides in safety can be achieved by the participation of workmen in the safety programmes, the twin institutions of 'The Safety Committee & 'Workmen's Inspector' have been conceived and even given statutory backing. DGMS is also associated with the training of Workmen's Inspectors to make them effective in the discharge of their duties. The table below shows the status of the appointment of Workmen's Inspector and Safety Committees during 2023.

Type of Mine	No. of Safety Committees		No. of Workmen's Inspectors	
	Required	Provided	Required	Provided
Coal	500	524	1370	1380
Metal	554	621	640	688
Oil	78	74	113	158
Total	1132	1219	2123	2226

5.5.5 Awareness and information dissemination

Officers of DGMS served as guest faculties at several short-term safety courses organized by the mine management, institute for miners & metal workers' education, and scientific and academic institutions. Officers also participated in various technical workshops, seminars, symposia, and conferences and presented technical papers at the relevant forum, chaired and addressed technical sessions at various seminars/symposia/ workshops and conferences, etc.

Lists of various training courses/seminars/webinars/symposiums & workshops conducted/ attended/ participated by DGMS officers during 2022 are given in **Annexures IV A & IV B** respectively.

DGMS also publishes the following:

- (a) Statistics of Mines in India Vol. I (Coal) – annually
- (b) Statistics of Mines in India Vol. II (Non-coal) – annually
- (c) Monthly Review of Accidents
- (d) DGMS Bulletins

Social Media Platforms

DGMS actively disseminates the relevant information , updates through:

its official website: <https://www.dgms.gov.in/>

YouTube Channel: <https://www.dgms.gov.in/>

Twitter (Now X): <https://www.dgms.gov.in/>

5.5.6 Technical Measures

It is well recognized that a reasonable frequency of inspections is important to keep the mine operators alert to their responsibilities. It is also recognized that the quality of inspections is equally important. This underscores the need for:

- (i) Technical and professional competency of the officers of DGMS to be kept continually updated and upgraded;
- (ii) The regulatory, enforcement, advisory, and promotional roles of DGMS are to be backed by strong in-house S&T support; and
- (iii) Optimize the scarce resources of DGMS through:
 - Automation of office work to free the technical officers from work of a routine and repetitive nature; and
 - Develop and implement a comprehensive computer-based Mines Safety Information Monitoring System.

In this regard, DGMS has actively adopted computerization and online tools and web application modules for the simplification of the work system and to bring transparency and accountability to the workings.

Gas Chromatography and Artificial Lung Function Testing Laboratory were established at the S&T division of DGMS, which has added new dimensions to the present spectrum of activities undertaken by the S&T division.

5.5.7 Interactions & advisory role

One of the measures to promote the cause of safety is interaction with mine operators, workers' representatives, teaching and research institutions, etc. A list of important organizations/committees the meetings of which are organized/participated by DGMS is indicated below:

- (i) Standing Committee on Safety in Coal Mines under the Chairmanship of the Union Minister of Coal.
- (ii) Safety Board of Coal India Ltd.
- (iii) Review Committees of various mining companies on the implementation of recommendations of the Conference on Safety in Mines.
- (iv) Research Council of Central Institute of Mining & Fuel Research
- (v) Executive Board of IIT(ISM).
- (vi) Coal Advisory Council of India.
- (vii) Environmental Appraisal Committee for Mining Projects.
- (viii) SSRC's Standing Sub-committee on production productivity & safety – CMPDI

- (ix) Governing Body of National Institute of Rock Mechanics.
- (x) Consultative Committee of the Ministry of Labour & Employment.
- (xi) Standing committee of Parliament of Labour Welfare.
- (xii) Various Technical Committees of the Bureau of Indian Standards.

The Director General or other Officers of DGMS being the Chairman/Member of these bodies can influence the policies and programmes to promote the safety, welfare, and health of workmen employed in mines.

5.5.8 Crisis Management Plan

In mines crisis may arise due to an outbreak of fire in an underground mine; inrush of water/unconsolidated strata into underground workings or inundation of opencast mines; the premature and uncontrolled collapse of any part of workings, belowground or opencast; subsidence due to a fire in underground workings or collapse of underground workings under a village or township; accidental/ unintentional detonation of explosives, uncontrolled flow of material or fluid from the mineral stack, overburden dump or tailing pond; breach of water dams within mine take area; breakage, fracture or failure of man winding / man riding system, etc. For this purpose, any incident originating out of the events is termed as a disaster, if ten or more lives are either lost or threatened in the affected metalliferous mines. Crisis Management Plan-2023 for dealing with disasters in metalliferous mines (except atomic mineral mines) under the Ministry of Labour & Employment has been formulated and is implemented. The plan is made available at www.dgms.gov.in.

5.5.9 All India Mines Rescue Competitions (AIMRC)

Mining emergencies are uncommon but may have significant effects, such as the injury or death of mine employees, therefore requiring an immediate and timely response. Effective mine rescue teams are critical to safe mining operations. The primary objective of mine rescue is to prevent loss of life, and the secondary objective is the safe recovery of the mine and its return to normal production. To update their technical skill, team spirit at their best, learn world-class technological interventions and sharpen their skills and test the knowledge of team members who would be called on to respond to a mine emergency, the All-India Mines Rescue Competitions are designed and conducted every year under the aegis of the DGMS.



For the year 2023, the 52nd All India Mines Rescue Competitions were conducted from 11th to 15th Dec 2023 at Mines Rescue Station, 8- Incline colony, Godavarikhani, Telangana of M/s The Singareni Collieries Company Limited in which 26 teams from 18 different mining companies participated. Shri Prabhat Kumar, Director General, DGMS graced the concluding ceremony on 15.12.2023 as the Chief Guest and presented the prizes. Also, he facilitated 1st Women Rescue Brigade from M/s HZL. For the year-2024 M/s BCCL will be hosting AIMRC competitions.

6. Science & Technology (S&T) Division of DGMS

The studies and investigations, Research & Development, Monitoring and Assessment of Hazards that were undertaken and continuing are given below:-

- Studies and Investigations into the existing and new methodology and techniques of exploration and exploitation of various types of minerals for improvement in the standards of Safety and Occupational risks associated therewith.
- Development, Updating, and advancement of methods, techniques, processes, and materials through interactions investigations training, etc.
- Guideline for testing steel chocks, props, Powered supports, and other support materials.
- Standardization of Ultrasonic Testing Technique and formulation of acceptance and Rejection Norms for components and vital parts of the machinery and equipment including winding ropes and guides.
- Technical direction and guidelines on various subjects to support the inspection wingsof DGMS as well as the industry.
- Special Investigations and Studies on:
 - i. Strata Control and Rock Mechanics
 - ii. Mine environment monitoring to ensure safety against dangers associatedtherewith.
 - iii. Classification of Coal Seam on Scientific Basis.

Following additional activities were undertaken by the S&T Division during the year 2023:

1. Clearance for undertaking R&D Project: Nil
2. Approvals of equipment, appliances, materials, and machinery granted for use in mines aregiven below:

Sl. No.	Type of Approval	No. of approvals granted fromS&T
1.	No. of field/trial/regular approvals/extension	00*

3. Lab tests /field visits/surveys/studies etc. undertaken by S & T:

Sl. No.	Activity	
1.	Mine Environment	A. Airborne dust survey B. Noise survey C. Illumination survey D. Explosibility of coal dust
2.	Mine Ventilation	A Appraisal of Gas monitoring in degree III coal mine.
3.	Strata Control	A. Support appraisal and RMR. B. Ground Vibration due to blasting.
4.	Gas Analysis through Gas Chromatography	--
5.	Testing of SCBA	--
6.	Testing of Self-contained Self (SCSR) Rescuer	--

6.1 FIELD STUDY/SURVEY PERFORMED:

S.No	Activity	2023	Remarks
1	Airborne Dust Survey	32(04 Mines)	
2	Noise Survey	19(03 Mines)	
3	Illumination Survey	04(04 Mines)	
4	Blast Induced Ground Vibrations Monitoring (PPV)	44 Observations (18 No of Blasts)	
5	AMP Digitalization of Plans	848	
6	Library Digitalization	CIM Report	36
		Hindi Rules Book	05
7	Approval/Renewal/Field Trial of Equipment Report	01	

6.2 Capacity Building of DGMS Officers:

As per the training calendar of DGMS, the details of the training programmes conducted are given below: -

a) VVGNI, NOIDA : The first batch of 30 Officers of DGMS have undergone training on "Soft Skill" for five days from 20.02.2023 to 24.02.2023. The second batch of 32 officials of DGMS has undergone training on "Establishment, Administration and Accounts" for two weeks from 13.03.2023 to 24.03.2023. The third batch of 30 officials of DGMS has undergone training for two weeks on "Establishment, Administration and Accounts" from 21.08.2023 to 01.09.2023. The fourth batch of 39 officials of DGMS has undergone training for two weeks on "Establishment, Administration and Accounts" from 04.12.2023 to 15.12.2023.

b) M/S ONGC, IPSHEM, GOA : A batch of 22 Officers of DGMS have undergone training on the "Specialized Interactive Training Course on Oil Mines" for nine days from 13.03.2023 to 21.03.2023.

c) M/S OIL INDIA, DULIAJAN, ASSAM : A batch of 22 Officers of DGMS have undergone training on "Customized Orientation Training on Oil Mines" for six days from 12.06.2023 to 17.06.2023.

d) NIDM, ROHINI, DELHI : The first batch of 07 Officers of DGMS has undergone training on "Sensitization Programme on Developing Disaster Management Plans for Line organisations/officers" for five days from 13.03.2023 to 17.03.2023. The second batch of 10 Officers of DGMS has undergone training on "Sensitization Programme on Developing Disaster Management Plans for Line organisations/officers" for five days from 19.06.2023 to 23.06.2023.

e) ISTM, DELHI : The first batch of 02 Officers of DGMS has undergone online training on "Workshop for Liaison Officers (SC/ST) (WLO-SC/ST)" for two days from 22.05.2023 to 23.05.2023. The second batch of 03 Officers of DGMS has undergone a Training Course on "Workshop on Mentoring (WOM-07)" for 03 days from 16.08.2023 to 18.08.2023.

- f)** CONFERENCE HALL, S&T SECTION, VIKASH BHAVAN : A batch of 18 Electrical Officers of DGMS has undergone training on "Electric Safety matter" for two days from 30.01.2023 to 31.01.2023. A batch of 17 Officers of DGMS participated in a workshop on 'Big Data Management & Comprehensive Analysis' for one day on 18.10.2023. A batch of 19 Officers of DGMS participated in a workshop on "High Wall Mining" for one day on 06.11.2023.
- g)** HQ & ZONAL OFFICERS OF DGMS : The first batch of 32 Officials of DGMS have undergone in-house training on "Establishment, Administration and Accounts" for two weeks during April – May 2023. The second batch of 28 officials of DGMS has undergone training on "Establishment, Administration and Accounts" for two weeks from 18.12.2023 to 29.12.2023.
- h)** Conference Hall of M/s BCCL, HQ- 10 Electrical Officers of DGMS have undergone a day workshop on "Adequacy and training of Electrical supervisors in mines" on 23.08.2023.
- i)** C-DAC Mohali, Punjab:- A batch of 02 Officers of DGMS have undergone a Residential Training Programme on "Big Data Management & Comprehensive Analysis" for one week from 09.10.2023 to 13.10.2023
- j)** Centre for Organization Development Madhapur, Hyderabad: A batch of 02 Sr. Officers of DGMS have undergone DST Sponsored Training Program on "Strategic Thinking, Innovative Mindset and Design Thinking for Leading Scientific Organization" for one week from 20.11.2023 to 24.11.2023.
- k)** IIM, Ahmedabad: One officer of DGMS – Statistics has undergone training on "Management Development – Mid Career Training Programme Phase – 01" for one week from 29.11.2023 to 02.12.2023.
- l)** DGMS PORTAL: A batch of 126 DGMS Officials have undergone online training on "Permission, accidents, statistics, Returns" for three days from 26.12.2023 to 28.12.2023.

7. Recent Achievements of DGMS

7.1 Legislative Reforms

The major achievement is the legislative reforms. The OSH & WC Code, 2020 was notified in the Gazette of India on 29th September 2020. The Code aims at reducing the burden of the employers as it would replace multiple registrations under various enactments with one common registration, one license, and one return, ultimately creating a consolidated database centrally and will be helpful under ease of doing business. The Code has made maximum registration processes to be initiated electronically and enhanced paperless transactions.

Contrary to earlier provisions, women workers are entitled to be employed in all establishments for all types of work including hazardous processes subject to the conditions that the government may require the employer to provide adequate safeguards before their employment in hazardous operations.

After the enactment of the Occupational Safety Health and Working Conditions Code 2020, the drafting of Rules and regulations to be framed under the same is in progress. The existing provisions of the Mines Rules, 1955; the Rescue Rules, 1985; the Mines Vocational Training Rules, 1966; the Mines Crèche Rules, 1966 and the Coal Mines Pit Head Bath Rules, 1959 are now contained in the draft for the OSH&WC Rules.

OSH & WC (Central) Rules 2021: The draft of the Occupational Safety Health and Working Conditions (Central) Rules 2021 framed under Section 135 of the OSH & WC Code, 2020, was Published in the Gazette of India G.S.R 729 (E) dated 19th November 2020 inviting objection & suggestions; and after consideration of the objections & suggestions the said Rule is ready for final Notification.

Occupational Safety Health and Working Conditions Regulations: Ministry of Labour & Employment, Government of India, vide order no. S-65025/02/2021-ISH-II (e-125816) dated 24th September 2021, constituted three expert committees for framing the draft regulations on Occupational Safety and Health for coal, Metalliferous mines & oil mines, under Section 136 of the OSH & WC Code, 2020. The committees have submitted and presented respective drafts to the Ministry. As advised, the modification was made and submitted to the ministry in April 2022.

Standards under Section 18 of the OSH&WC Code-2020: Ministry vide order No. N-65025/02/2021-ISH.II (e-134953) dated 30th September 2022 has constituted a committee for framing the draft standards within 90 days.

Rules under Sections 23 & 24 of the OSH&WC Code-2020: Ministry vide order No. N-65025/02/2021-ISH.II (e-134953) dated 30th September 2022 has constituted a committee for framing the draft Rules within 60 days. The committee submitted its reports on 30th November 2022.

The regulatory compliance burden on the Mining Industry arising due to the statutory compliance of the provisions of the Mines Act, 1952 and the Rules and Regulations framed thereunder is likely to be substantially reduced (by 35%) with the coming into force of Occupational Safety Health and Working Conditions Code, 2020 and the Rules and Regulations to be framed thereunder.

7.2 Equal Employment Opportunities for Women in Mines

Employment of women was restricted in mines during night hours between 7 P.M. and 6 A.M. in opencast mines including aboveground workings and belowground workings. However, in the exercise of the power conferred under sub-section (1) of section 83 of the Mines Act, 1952 (35 of 1952), the Central Government, vide Gazette Notification no. S.O. 506 I dated 29.01.2019, exempted women employed in any mine subject to the provision of adequate safeguards concerning safety and security.



Women employees of Baroi Lead & Zinc underground Mine, Hindustan Zinc Limited, Udaipur district of Rajasthan.



Employment of women in Oil Mines of Cairn Energy



Employment of women in Iron ore opencast mines of Tata Steel

The relaxation granted by the Central Government has started yielding results and women are encouraged to join the mining industry. Employers are also encouraged to employ a greater number of women employees after these relaxations as the employment timings are not a restriction anymore. Women in mines are employed in various categories including Mine managers, Mining Engineers, Electrical Engineers, Geologists, Maintenance Engineers, guards, operators of dumpers and shovels, etc.

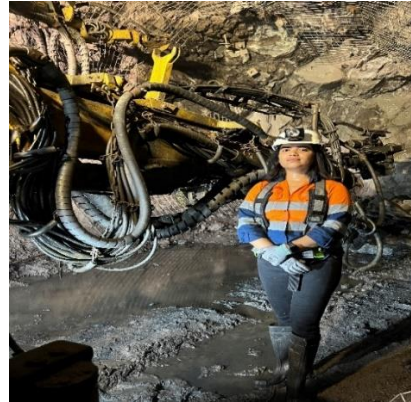
Details of employment of women in mines as per the relaxation granted vide Gazette notification No. 393[S.O. 506I] dated 29th January 2019.

Year	Number of women employed in opencast mines/aboveground between 7 PM & 6 AM	Number of women employed in the belowground workings
2020	64	20
2021	71	25
2022	143	80
2023	237	102

In this regard, six manager's certificates of competency were granted to women in 2023, making a total of 16 to date.



Ms Sandhya Rasakatla is the first woman to hold First Class Manager's(Unrestricted) Certificate of Competency.



Ms Yogeshwari Rane, holder of Second-Class Manager's (Unrestricted) Certificate of Competency

Women in the Mines Rescue Services: Effective mine rescue teams are vital to safe mining operations and serve as role models for their peers in an industry that values safety. The first women rescue team from M/s Hindustan Zinc Limited, M/s CCL, and M/s MCL participated in the 52nd All India Mines Rescue Competition held at Ramagundam Mines Rescue Station, SCCL in December 2023.



Shri Prabhat Kumar, DG, facilitated the first women's rescue team

7.3 Digital DGMS

For the promotion of e-Governance in DGMS and to achieve the dream of digital DGMS, the development of 8 Nos. of software modules was conceptualized. Out of these, the software modules namely "Approval System", "Permission, Exemption & Relaxation System", "National Safety Awards (Mines) System" and "Accident Statistics" have been developed and made live to bring in more transparency, accountability and speedy disposal of works. Shram Suvidha unified web portal was launched in November 2014. The online portal has facilitated the online registration of mines, online generation of inspection assignments & and reporting system, and unified online filing of Annual

returns by the registered mines. This has promoted transparency, accountability, and speedy disposal of work.

7.4 Risk-based Inspection System

Risk-based Inspection System” was implemented in the year 2016 for coal mines through the Shram Suvidha Portal. Risk-based inspection system for metalliferous mines is under process. The inspections are generated for online assignment to the inspecting officers through the Shram Suvidha Portal prioritizing the actual risk rating of the mines.

7.5 Simplification of Approval Policy

“Approval Policy” has been simplified and streamlined to make it user-friendly for ease of doing business. Out of 60 nos. of special approvals, 37 have been standardised through general orders (approvals) and 2 have been removed.

7.6 Use of Government e-Market Place, (GeM) Platform

Government e-Marketplace (GeM – gem.gov.in) was launched by the Central Government to transform how procurement of goods and services is done by the Government Ministries and Departments, Public Sector Undertakings, and other apex autonomous bodies of the Central Government.

GeM is hosted by DGS&D where common user goods and services can be procured. Taking forward reform in Public Procurement is one of the top priorities of the Central Government.

DGMS has made active use of the Government e-Market Place for Public Procurement since its launch on 9th August 2016. Procurement of GeM has been authorized by General Financial Rules by making necessary changes in government rules. GeM is a completely paperless, cashless, and system-driven e-marketplace that enables procurement of common-use goods and services with minimal human interface.

During the year, 2023 DGMS has procured goods and services worth about Rs. 287 lakhs (Rupees Two hundred and eighty-seven lakhs) & through GeM, and during the year, 2023 DGMS has procured goods and services worth about Rs. 584 lakhs (Rupees Five hundred and eighty-four lakhs) & through GeM.

7.7 Computer-based Statutory Examinations

The Computer-based test (CBT) for Manager's, Overman's, Foreman's, Surveyor's, Sirdar's, Mining Mate's, Blaster's and Gas Testing Competency Examination, under the Coal Mines Regulations, 2017, and Metalliferous Mines Regulations, 1961 was held all over India in the month of December 2023. A total of 14,310 candidates appeared in the aforesaid examinations.

7.8 Digitization of Old Plans

The digitization of old records including mine plans has been ongoing in view of Digital India and 3295 records and plans have been digitized to date. This will ensure secured record keeping and easy and timely access.

7.9 Safety Management Plan

DGMS has facilitated risk assessment study & preparation of the Safety Management Plan in mines. The system has resulted in a more proactive system of safety management. In this regard guidelines for the implementation of the Safety Management Plan in mines were issued vide DGMS (Tech) Circular No. 03 of 2019 dated 23.12.2019, for the mining industry by DGMS.

7.10 Occupational Health Surveys

Mine workings and their environment are considered to be the sources of certain health hazards leading to airborne dust diseases like asbestosis, coal worker's pneumoconiosis, silicosis, etc. These diseases are preventable but once contracted; they are not curable. It is, therefore, essential to prevent such diseases by controlling dust at the working places and conducting airborne dust surveys in mines at regular intervals.

The other precautions that are being taken include medical examinations and re-examination of mine workers to diagnose and detect airborne dust diseases in their initial stages so that preventive, rehabilitative measures and medical care are taken.

Following diseases have been notified as the diseases connected with mining operations for the purpose of sub-section (1) of Section 25 of the Mines Act, 1952:

(i) S.R.O. 1306, dated 21 July, 1952

1. Silicosis
2. Pneumoconiosis

(ii) S.R.O. 3109, dated 18 December, 1956

1. Manganese Poisoning Nervous type

(iii) S.O. 2521, dated 26 June, 1986

1. Asbestosis
 2. Cancer of the lung or the stomach or the pleura and peritoneum (i.e. mesothelioma)
-
-

(iv) S.O. 399(E), dated 21st February, 2011

1. Noise Induced Hearing Loss

2. Contact Dermatitis caused by direct contact with chemicals. 3.

Pathological manifestations due to radium or radioactive substances

Notifiable Occupational Diseases Data of Mines from 2017-2023:

Occupational Health Surveys in the stone mines have been conducted by the National Institute of Miners' Health (NIMH), Nagpur in collaboration with DGMS under the project 'Multi Centric Study of Dust Related Disease in Stone Mines and Development of Sustainable Preventive Programme' in the Financial 2015-2016, 2016-2017 & 2017- 2018 to detect cases of silicosis. During the project, 136 cases of silicosis have been detected and notified to DGMS by NIMH which are as given below:

Year of Notification	No. of Silicosis cases
2017	105
2018	31

Occupational health surveys have been organised for the persons employed in mines in various states in the years 2017, 2018, 2019, 2020, 2021, 2022, and 2023 by DGMS with the help of State Government Authorities and mine management in the stone mines & other metal mines to detect cases of silicosis.

The total cases of notified disease [Coal Workers' Pneumoconiosis (CWP), Silicosis, and Noise Induced Hearing Loss (NIHL)] reported in mines during the period from the year 2017 to 2023 are given below:

Year	Coal Workers' Pneumoconiosis (CWP)	Silicosis	Noise Induced Hearing Loss (NIHL)
2017	3	262	1
2018	2	86	2
2019	0	51	0
2020	0	0	0
2021	3	6	0
2022	2	16	0
*2023	1	0	0

* Figures for 2023 are provisional.

8. Accident Analysis

During the year 2023, there were 37 and 26 fatal accidents involving 40 and 31 fatalities in coal and metal mines and zero fatal accidents in oil mines. The numbers of fatal accidents during the previous year i.e. 2022 were 24, 36, and 3 for coal, metal, and oil mines respectively.

Table 3 indicates the trend in the 10-yearly average number of fatal accidents and that of fatality rates per thousand persons employed from 1901 to 2020 and for the year 2021-23 for coal and non-coal mines. For coal mines, a consistent decline is observed in the 10-year average number of accidents per year since the 1950s and in the 10-year average number of fatalities since the 1970s. The same trend continued for the last 10-year period 2011-2020. For non-coal mines, the average numbers of accidents and fatalities have remained more or less at the same level during the period from 1971-1980 to 1991-2000. While the last ten years' averages during the period 2001-2010, 2011-2020, and 2021-2023 have consistently decreased in the number of accidents and fatalities.

Table 4 shows the variation over the last ten years in the number of fatal and serious accidents separately for coal, metal, and oil mines. It is seen that the number of accidents (fatal and serious taken together) in coal mines has decreased in 2023 in comparison to 2022.

Mineral-wise trends in annual death rates per 1000 persons employed during the last decade are shown in Table 5 for major minerals. Table 6 shows the mineral-wise break-up of accidents and casualties during the year 2023. From Table 6 it is seen that out of 31 deaths reported from metalliferous mines, 5 occurred in Iron ore mines, 9 in Stone, 2 each in Copper, Limestone, and Manganese, and 11 in others. In oil mines, zero fatal accidents occurred in 2023.

Trends in serious injury rates, as well as death rates, appear in Tables 7, 9 & 11 for coal, metal, and oil mines respectively. Place-wise trends in death and serious injury rates are shown for coal mines in Table 8 and metalliferous mines in Table 10.

Tables 12 to 15 give cause-wise and place-wise figures for fatal and serious accidents in coal and non-coal mines during the years 2021 to 2023. The observations from these tables are given below.

8.1 In coal mines:

- ✓ The numbers of fatal accidents due to falls of the roof and fall of sides are 09, 07, and 02 for the years 2021, 2022, and 2023 respectively. Ground movement accidents accounted for about 6% of all fatal accidents during the year 2023.
- ✓ The number of fatal accidents due to transport machinery (non-winding) is 13 in 2023 which accounted for about 35% of the total accidents and transport machinery (winding) is 1 in 2023 which accounted for about 3% of the total accidents. Machinery other than transport machinery accounted for about 13%, falls (other than fall of ground) 14%, dust, gas, and other combustible material 5%, Electricity 8% and other causes 11% during the year 2023.
- ✓ Falls (other than fall of ground), the dominant cause of serious accidents, accounted for about 39% of serious accidents. Transport machinery (non-winding) accounted for 16%, machinery other than transport machinery 9%, and Other causes 29% of serious accidents during the year 2023.

Figures 1 and 2 below show cause-wise fatal and serious accidents respectively in coal mines during the year 2023.

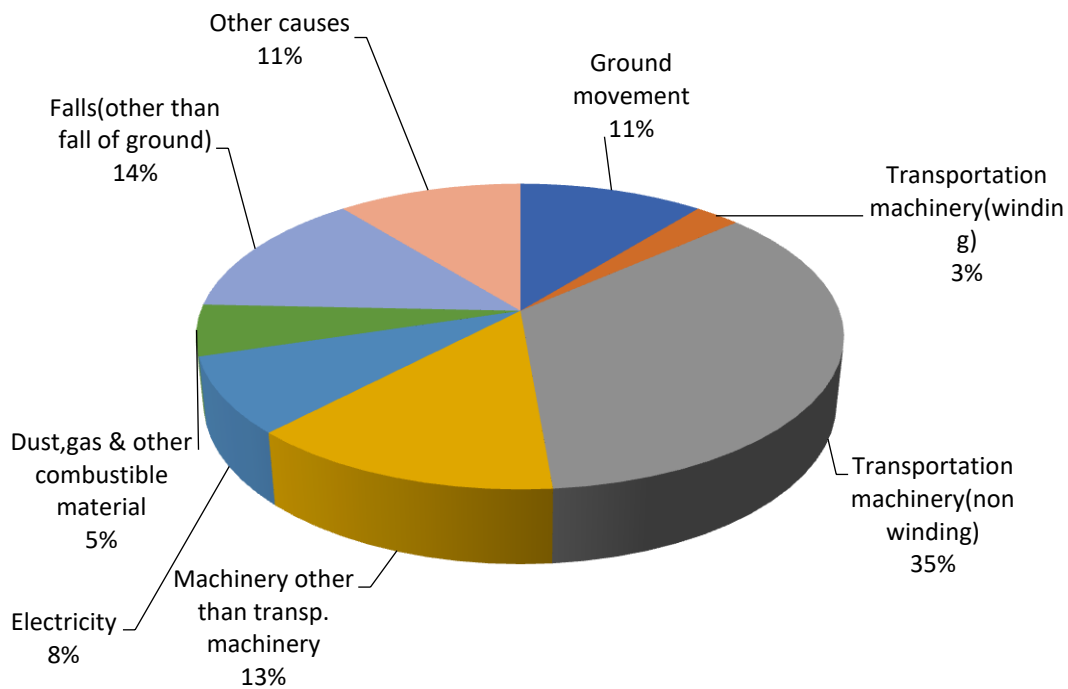


Fig.1 Cause-wise distribution of fatal accidents in coal mines during 2023

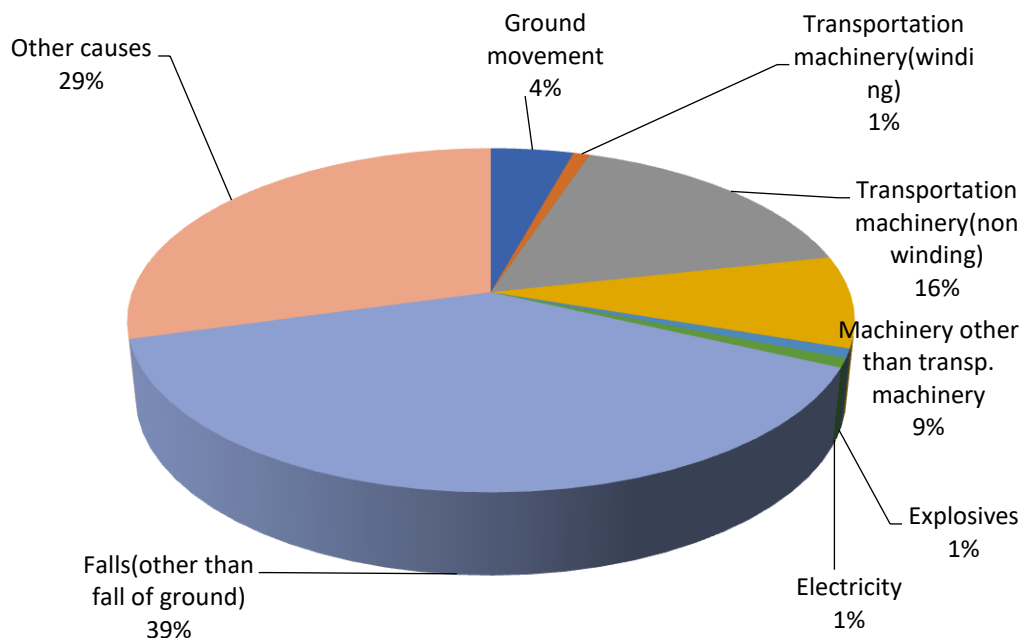


Fig.2 Cause-wise distribution of serious accidents in coal mines during 2023

8.2 In Metalliferous mines:

- ✓ During 2023, the highest percentage of fatal accidents was due to transport machinery (non-winding) contributing about 27%. It was followed by ground movement at 23%, explosives at 15%, falls (other than fall of ground) at 12%, and other causes at 8%.
- ✓ The main frequent causes of serious accidents in metalliferous mines in 2023 were falls (other than fall of ground) at about 41%, transport machinery (non-winding) and machinery other than transport machinery each at 7%, ground movement, and transport machinery (winding) every 4% and other causes about 33% of total serious accidents in 2023.

Figures 3 and 4 below show cause-wise fatal and serious accidents respectively in metalliferous mines in 2023.

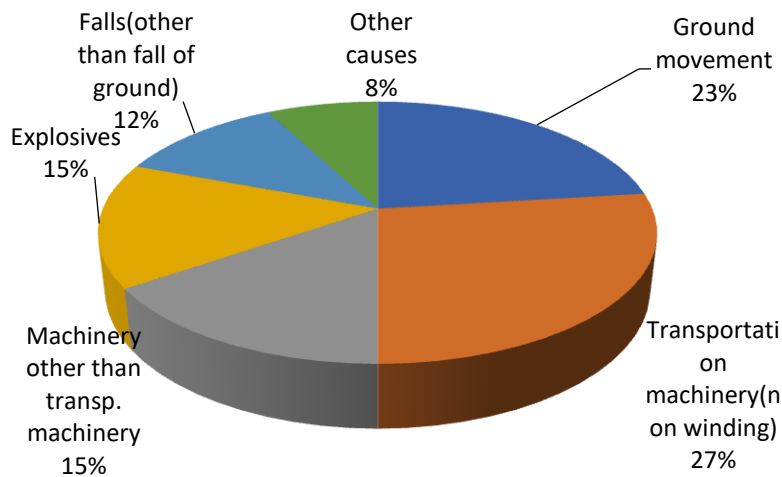


Fig. 3 Cause-wise distribution of fatal accidents in metalliferous mines during 2023

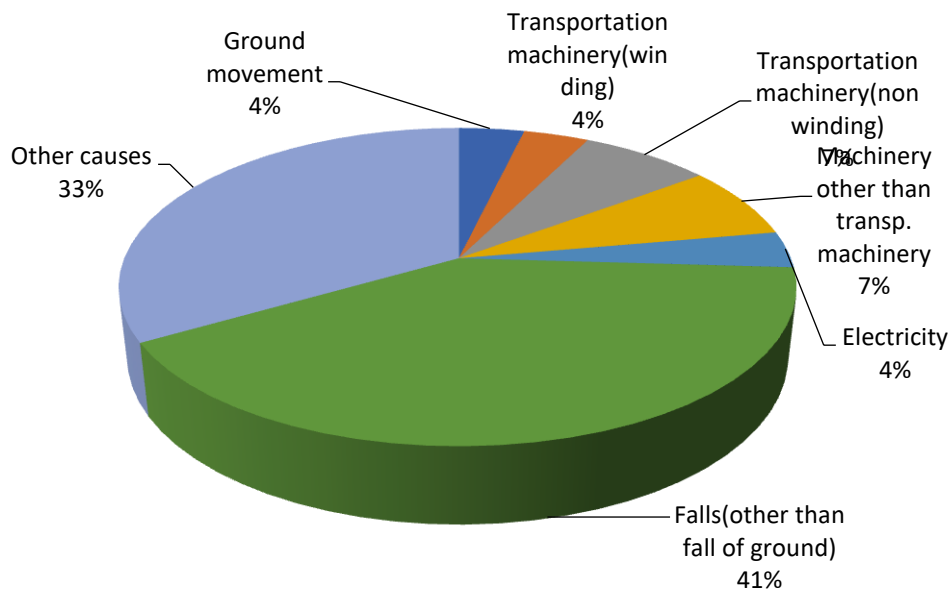


Fig.4 Cause-wise distribution of serious accidents in metalliferous mines during 2023

8.3 In Oil & Gas mines:

- ✓ During 2023, there was no fatal accident.
- ✓ The main frequent cause of serious accidents in oil & gas mines in 2023 was machinery other than transport machinery and falls (other than fall of ground) each 25% of total serious accidents. Electricity accounted for about 12% and other causes about 38% of total serious accidents in 2023. The total number of serious accidents in the year 2023 in oil and gas mines stands at 8.

Figures 5 below show cause-wise serious accidents in oil & gas mines in 2023.

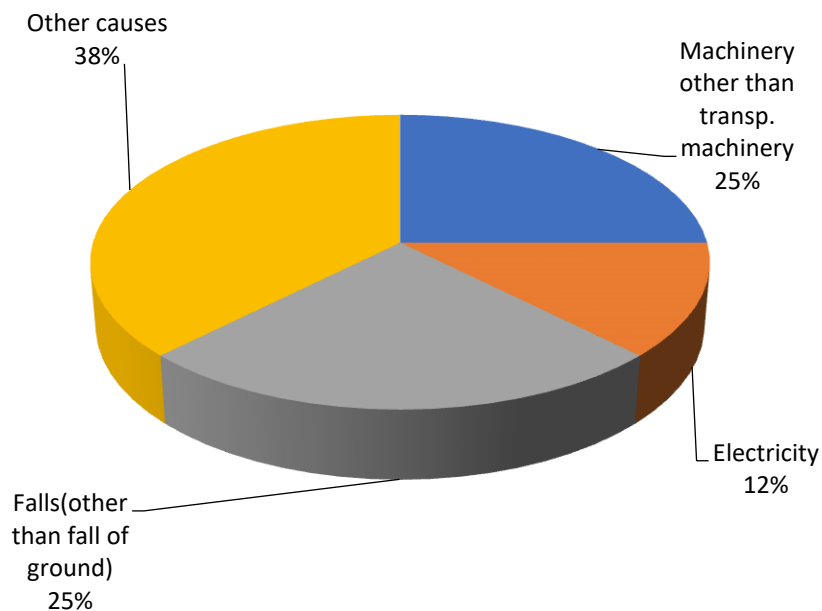


Fig. 5 Cause-wise distribution of serious accidents in oil & gas mines during 2023

TABLE -1	Number of Inspections and Enquiries								
Year	No. of inspections				No. of Enquiries				Grand Total
	Coal	Metal	Oil	Total	Coal	Metal	Oil	Total	
2004	5214	2983	228	8425	834	436	8	1278	9703
2005	5247	3107	295	8649	933	372	30	1335	9984
2006	4192	2630	219	7041	951	338	27	1316	8357
2007	4330	2309	183	6822	796	380	24	1200	8022
2008	4614	2838	216	7668	840	417	24	1281	8949
2009	4404	3325	250	7979	899	372	52	1323	9302
2010	3486	3297	243	7026	911	462	52	1425	8451
2011	3216	3688	321	7225	956	452	68	1476	8701
2012	3811	3635	292	7738	933	537	40	1510	9248
2013	4038	3898	329	8265	890	449	60	1399	9664
2014	4664	4694	588	9946	1035	540	111	1686	11632
2015	6047	5889	786	12722	1280	653	36	1969	14691
2016	4634	7766	638	13038	1165	586	96	1847	14885
2017	4259	4813	639	9711	1169	1068	32	2269	11980
2018	3253	4258	606	8117	937	618	54	1609	9726
2019	2753	3136	492	6381	856	565	83	1504	7885
2020	1073	1123	164	2360	635	370	119	1124	3484
2021	1696	1534	230	3460	636	399	48	1083	4543
2022	3693	3898	719	8310	810	542	48	1400	9710
2023	3685	4756	567	9008	677	548	59	1284	10292

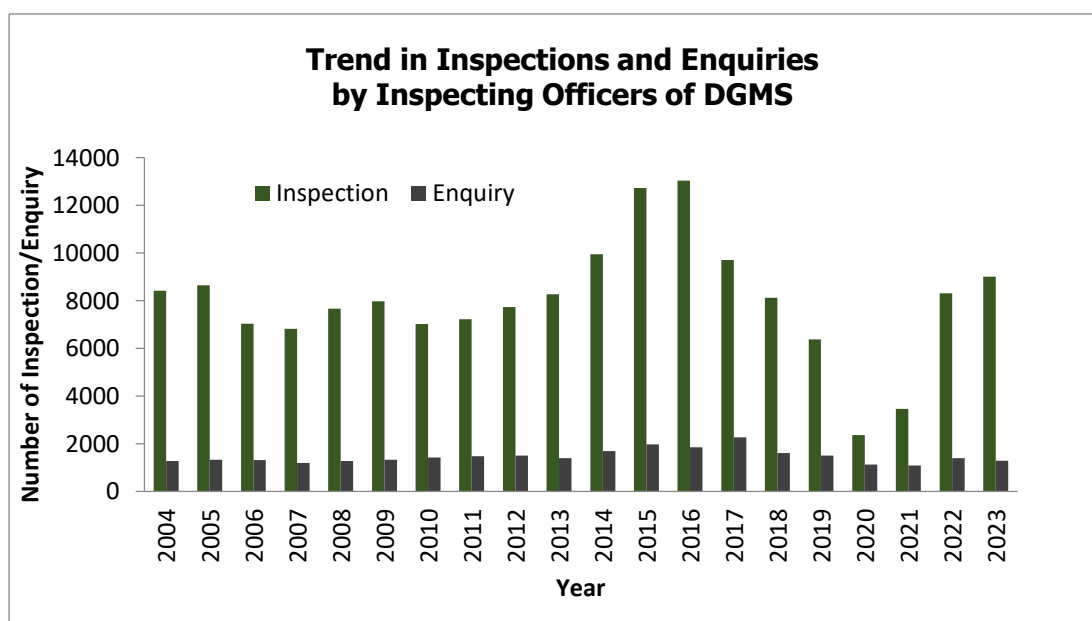


Table: 2	IMPROVEMENT NOTICES AND PROHIBITORY ORDERS			
(Under Section 22 of the Mines Act and Reg. 103/108 of The Coal/MetalliferousMines Regulations)				
YEAR	COAL MINES		NON - COAL MINES	
	Notices under Section 22(1) or 22A(1)	Orders under Section 22(1A) or 22(3)	Notices under Section 22(1) or 22A(1)	Orders under Section 22(1A) or 22(3)
2002	36	30	32	80
2003	127	65	38	185
2004	147	62	56	251
2005	124	36	130	136
2006	103	72	38	160
2007	122	49	85	174
2008	85	36	88	161
2009	99	25	56	106
2010	97	27	83	168
2011	49	25	374	440
2012	78	30	151	214
2013	106	38	207	472
2014	127	46	445	670
2015	106	42	85	106
2016	58	29	276	247
2017	79	48	160	140
2018	42	32	137	121
2019	33	15	35	50
2020	37	37	33	23
2021	71	14	40	62
2022	49	22	78	194
2023	105	43	128	287

TABLE-3	Trends in fatal accidents and fatality rates per 1000 persons employed (Ten yearly average)							
	COAL MINES				NON-COAL MINES			
	Av. No. of Acc.	Acc. rate	Av. No. of Fatalities	Fatality rate	Av. No. of Acc.	Acc. rate	Av. No. of Fatalities	Fatality rate
1901-10	74	0.76	92	0.93	16	0.47	23	0.67
1911-20	139	0.94	176	1.29	29	0.57	37	0.73
1921-30	174	0.99	219	1.24	43	0.54	50	0.66
1931-40	172	0.98	228	1.33	35	0.41	43	0.51
1941-50	226	0.87	273	1.01	26	0.24	31	0.29
1951-60	223	0.61	295	0.82	64	0.27	81	0.34
1961-70	202	0.49	259	0.62	72	0.28	85	0.33
1971-80	187	0.40	264	0.55	66	0.27	74	0.30
1981-90	162	0.30	185	0.34	65	0.27	73	0.31
1991-00	140	0.27	170	0.33	65	0.31	77	0.36
2001-10	87	0.22	108	0.27	54	0.32	67	0.40
2011-20	61	0.17	68	0.19	44	0.20	53	0.25
2021-23	35	0.10	40	0.12	32	0.15	44	0.20

N.B. Data for the year 2023 is up to 31.12.2023.

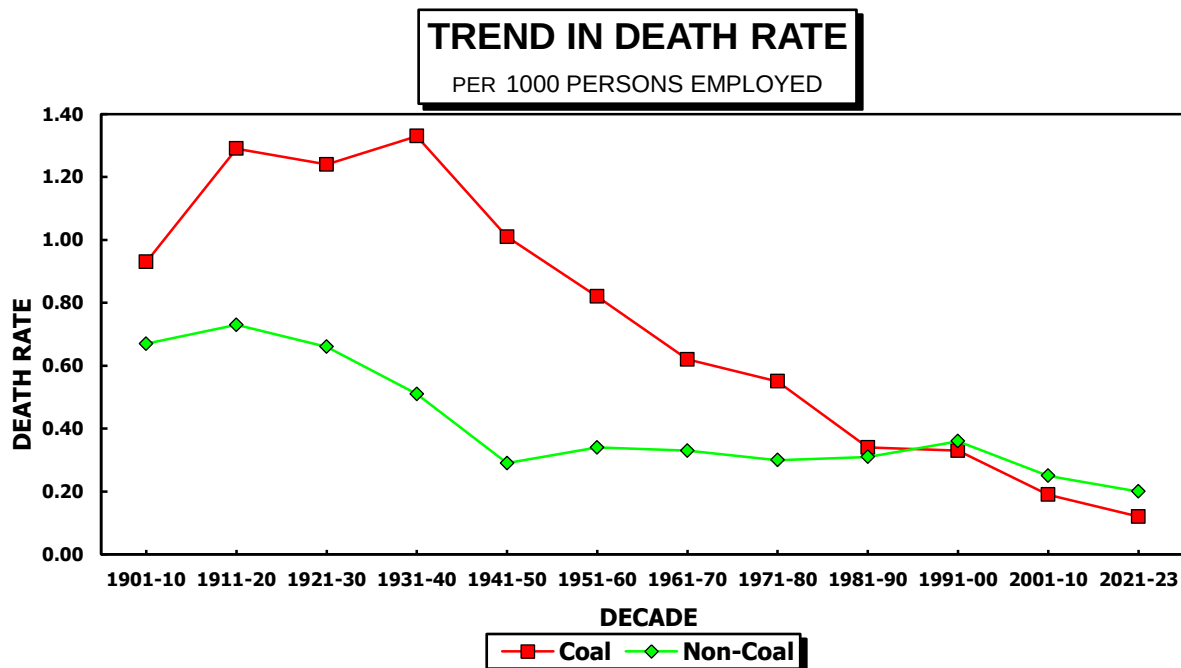


Table - 5			Trend in death rate per thousand persons employed							
Year	Coal	Oil	Copper Ore	Gold Ore	Iron Ore	Lime Stone	Mang. Ore	Galena & Sphl.	Total Metals	All Mineral
2010	0.32	0.14	0.00	0.00	0.23	0.18	0.14	0.29	0.53	0.37
2011	0.18	0.11	0.27	0.00	0.08	0.14	0.19	1.00	0.27	0.21
2012	0.23	0.09	0.26	0.00	0.05	0.13	0.24	0.00	0.20	0.22
2013	0.23	0.19	0.00	0.29	0.09	0.09	0.11	0.67	0.37	0.27
2014	0.17	0.20	0.27	0.00	0.06	0.12	0.05	0.35	0.22	0.19
2015	0.16	0.18	0.39	0.28	0.10	0.13	0.04	0.59	0.22	0.18
2016	0.28	0.32	0.39	0.00	0.06	0.11	0.04	0.20	0.21	0.26
2017	0.18	0.04	0.00	0.00	0.08	0.16	0.18	0.98	0.33	0.23
2018	0.18	0.07	0.39	0.00	0.10	0.05	0.04	0.79	0.26	0.20
2019	0.16	0.35	1.18	0.28	0.08	0.16	0.13	0.20	0.23	0.20
2020	0.16	0.28	0.00	0.28	0.13	0.03	0.22	0.00	0.22	0.18
2021	0.15	0.11	0.00	0.00	0.12	0.05	0.04	0.59	0.24	0.18
2022	0.08	0.11	0.79	0.28	0.04	0.00	0.09	0.39	0.25	0.14
2023	0.12	0.00	0.79	0.00	0.10	0.05	0.09	0.00	0.16	0.13

N.B. Data for the year 2023 is up to 31.12.2023.

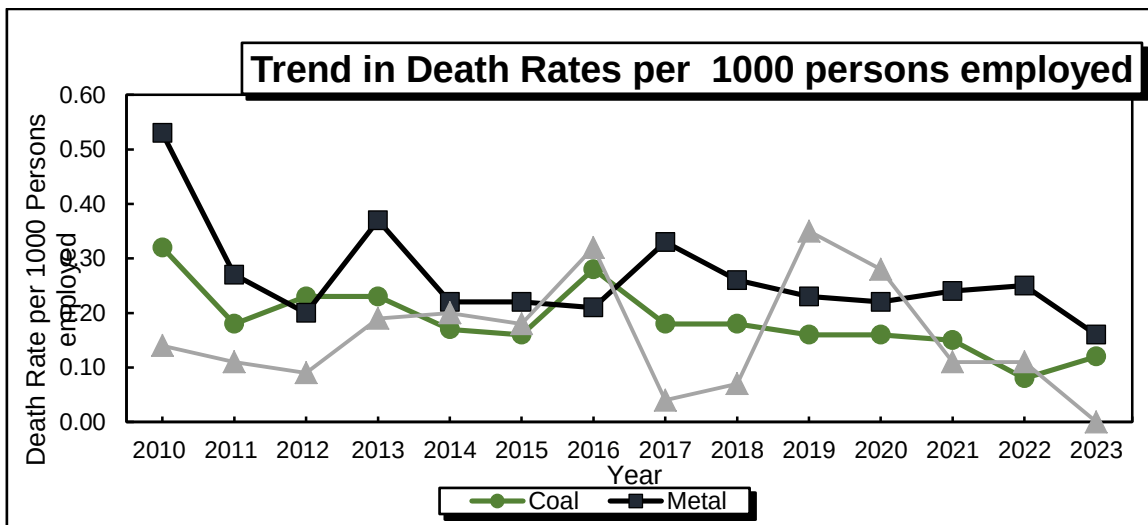


TABLE- 6 Accidents and Casualties in 2023 by Major Minerals				
Mineral	Number of Accidents		Number of persons	
	Fatal	Serious	Killed	Seriously injured*
Coal	37	116	40	129
Oil	0	8	0	8
Copper	2	2	2	5
Galena & Sphalerite	0	5	0	5
Gold	0	3	0	3
Iron Ore	3	8	5	8
Lime Stone	2	0	2	0
Manganese Ore	2	5	2	6
Stone	8	0	9	1
Others	9	4	11	6
Total Metalliferous	26	27	31	34
All Minerals	63	148	71	171
Figures are provisional and up to 31.12.2023.				
* Includes seriously injured from fatal accidents also.				

CASUALTIES DURING 2023 BY MAJOR MINERALS

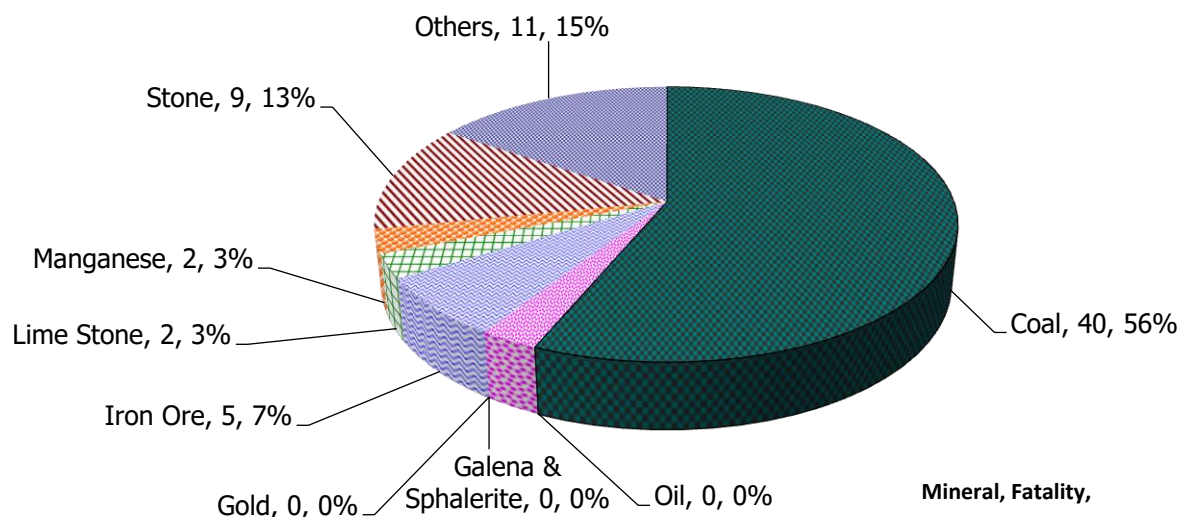
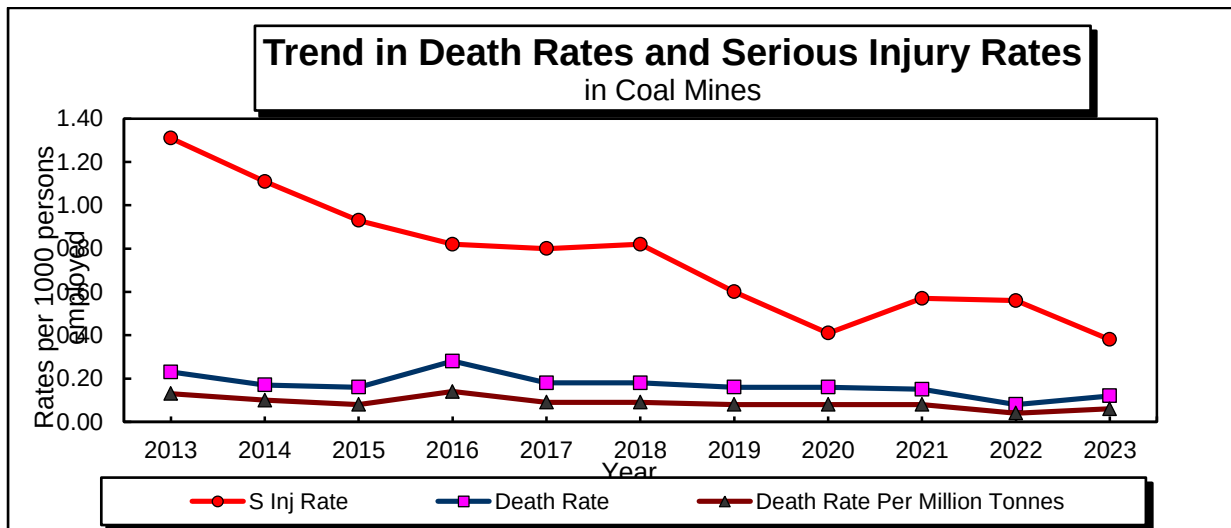


TABLE-7		Trend in Fatal & Serious Accidents and Death Rates							
		& Serious Injury Rates in Coal Mines							
		Number		Accident	Number		Rate per		
Year		of		Frequency	of		1000		Death
		Accidents		Rate/Lakh	Persons		Persons		Rate
	Fatal	Serious	Total	Manshifts	Killed	S/Injured *	Employed		per
							Death Rate	S/Inj. Rate	per Million Tonnes
2013	77	456	533	0.47	82	468	0.23	1.31	0.13
2014	59	379	438	0.39	62	394	0.17	1.11	0.10
2015	54	302	356	0.33	55	316	0.16	0.93	0.08
2016	67	269	336	0.31	94	279	0.28	0.82	0.14
2017	56	266	322	0.30	61	272	0.18	0.80	0.09
2018	49	265	314	0.29	62	279	0.18	0.82	0.09
2019	51	193	244	0.23	56	204	0.16	0.60	0.08
2020	48	117	165	0.15	53	138	0.16	0.41	0.08
2021	43	186	229	0.21	51	193	0.15	0.57	0.08
2022	24	181	205	0.19	28	190	0.08	0.56	0.04
2023	37	116	153	0.14	40	129	0.12	0.38	0.06
N.B. Data for the year 2023 is up to 31.12.2023.									
* Includes seriously injured from fatal accidents also.									

Table - 8		Trend in Fatal & Serious Accidents and Death & Serious Injury Rates in Coal Mines - Placewise															
	Number of Fatal Accidents				Number of Serious Accidents				Death Rate per 1000 Persons				Serious Injury Rate per 1000 Persons				
Year	Below Ground	Open-Cast	Above Ground	Overall	Below Ground	Open-Cast	Above Ground	Overall	Below Ground	Open-Cast	Above Ground	Overall	Below Ground	Open-Cast	Above Ground	Overall	
2014	20	31	8	59	250	64	65	379	0.13	0.35	0.08	0.17	1.60	0.70	0.67	1.11	
2015	21	25	8	54	185	67	50	302	0.13	0.29	0.09	0.16	1.19	0.82	0.58	0.93	
2016	26	30	11	67	178	47	44	269	0.18	0.58	0.14	0.28	1.14	0.55	0.53	0.82	
2017	18	29	9	56	190	32	44	266	0.13	0.32	0.12	0.18	1.23	0.36	0.49	0.80	
2018	12	29	8	49	174	43	48	265	0.12	0.36	0.12	0.18	1.12	0.51	0.60	0.82	
2019	19	22	10	51	127	30	36	193	0.13	0.28	0.11	0.16	0.81	0.38	0.45	0.60	
2020	15	24	9	48	68	21	28	117	0.10	0.31	0.10	0.16	0.47	0.38	0.32	0.41	
2021	16	21	6	43	108	32	46	186	0.13	0.26	0.08	0.15	0.70	0.38	0.52	0.57	
2022	9	11	4	24	94	44	43	181	0.08	0.13	0.04	0.08	0.63	0.53	0.47	0.56	
2023	6	21	10	37	55	31	30	116	0.04	0.27	0.11	0.12	0.37	0.44	0.33	0.38	
Note: Figures for 2023 are up to 31.12.2023.																	
Serious injuries from fatal accidents are also considered for computation of serious injury rates.																	



Year	No. of accidents			Accident frequency rate per 1000 persons employed	Number of persons		Rate per 1000 persons employed	
	Fatal	Serious	Total		Killed	Seriously injured*	Death rate	Serious injury rate
2014	34	34	68	0.37	40	50	0.22	0.27
2015	41	22	63	0.32	43	26	0.22	0.13
2016	30	30	60	0.31	41	40	0.21	0.21
2017	44	12	56	0.29	65	29	0.33	0.15
2018	44	21	65	0.33	50	31	0.26	0.16
2019	40	39	79	0.41	44	49	0.23	0.25
2020	33	16	49	0.25	42	24	0.22	0.12
2021	29	35	64	0.33	46	42	0.24	0.22
2022	36	41	77	0.40	48	58	0.25	0.30
2023	26	27	53	0.27	31	34	0.16	0.17

Note : Figures for 2023 are upto 31.12.2023. * Includes seriously injureds from fatal accidents also.

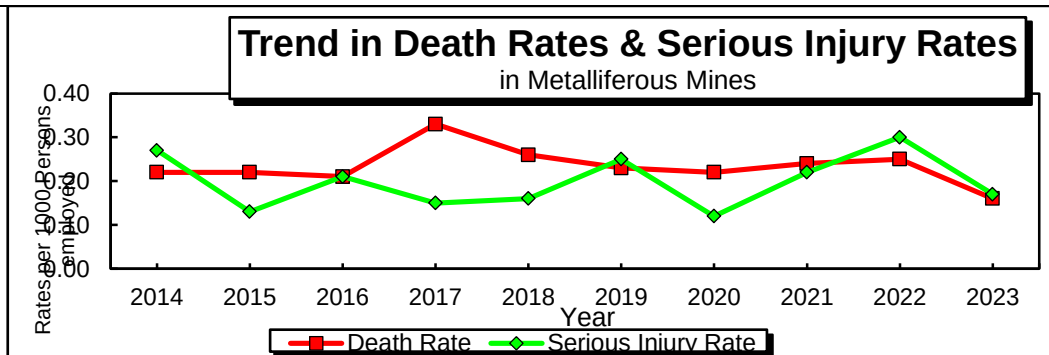


TABLE-10		Trend in Fatal & Serious Accidents and Death & Serious Injury Rates in Metalliferous Mines - Placewise														
Year	Number of Fatal Accidents				Number of Serious Accidents				Death Rate per 1000 Persons				Serious Injury Rate per 1000 Persons			
	Below Ground	Open-Cast	Above Ground	Overall	Below Ground	Open-Cast	Above Ground	Overall	Below Ground	Open-Cast	Above Ground	Overall	Below Ground	Open-Cast	Above Ground	Overall
2013	4	45	5	54	15	11	11	37	0.39	0.55	0.08	0.37	1.45	0.21	0.18	0.27
2014	4	25	5	34	12	16	6	34	0.36	0.29	0.08	0.22	1.16	0.26	0.14	0.27
2015	4	32	5	41	10	5	7	22	0.30	0.29	0.08	0.22	0.74	0.08	0.11	0.13
2016	1	26	3	30	7	9	14	30	0.22	0.30	0.05	0.21	0.52	0.15	0.23	0.21
2017	3	37	4	44	4	4	4	12	0.22	0.47	0.11	0.33	0.44	0.12	0.14	0.15
2018	5	36	3	44	6	6	9	21	0.44	0.35	0.05	0.26	0.52	0.11	0.17	0.16
2019	8	29	3	40	17	5	17	39	0.59	0.28	0.05	0.23	1.40	0.10	0.28	0.25
2020	2	26	5	33	4	5	7	16	0.22	0.29	0.08	0.22	0.44	0.09	0.11	0.12
2021	2	16	11	29	11	6	18	35	0.15	0.20	0.32	0.24	0.81	0.09	0.32	0.22
2022	8	20	8	36	13	6	22	41	0.59	0.26	0.15	0.25	1.18	0.12	0.43	0.30
2023	4	17	5	26	15	4	8	27	0.37	0.18	0.08	0.16	1.48	0.04	0.14	0.17
Note : Figures for 2023 are upto 31.12.2023. Serious injuries from fatal accidents are also considered for computation of serious injury rates.																

TABLE-11									
Trend in Fatal & Serious Accidents and Death Rates									
& Serious Injury Rates in Oil Mines									
				Accident	Number of		Rate per 1000		
Year		No. of accidents		frequency	persons		persons		
				rate per			employed		
	Fatal	Serious	Total	1000 persons	Killed	Seriously	Death	Serious	
				employed		injured*	rate	injury	
								rate	
2014	5	10	15	0.60	5	10	0.20	0.40	
2015	4	13	17	0.60	5	25	0.18	0.88	
2016	9	7	16	0.59	9	8	0.32	0.28	
2017	1	9	10	0.35	1	14	0.04	0.49	
2018	2	2	4	0.14	2	4	0.07	0.14	
2019	5	21	26	0.91	10	22	0.35	0.77	
2020	7	8	15	0.53	8	9	0.28	0.32	
2021	3	10	13	0.46	3	10	0.11	0.35	
2022	3	7	10	0.35	3	7	0.11	0.25	
2023	0	8	8	0.28	0	8	0.00	0.28	

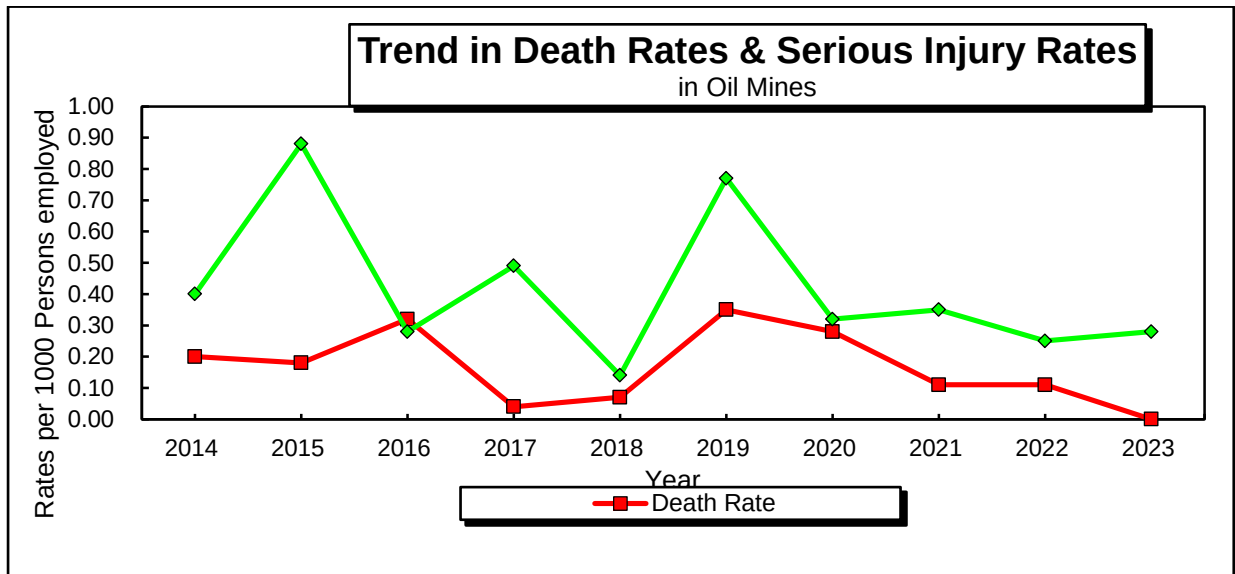


TABLE-12			Cause wise & Place wise Fatal Accidents in Coal Mines													
Cause	Year	BCCL	CCL	ECL	MCL	NCL	NECL	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total
Fall of roof	21	0	0	2	0	0	0	1	0	3	2	0	0	0	1	6
	22	0	0	2	0	0	0	1	1	4	0	0	0	0	0	4
	23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Fall of sides	21	2	0	0	0	0	0	0	1	3	0	0	0	0	0	3
	22	2	0	0	0	0	0	0	0	2	1	0	0	0	0	3
	23	0	2	0	0	0	0	1	0	3	0	0	0	0	0	3
Rope haul-ages	21	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
	22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	23	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
Dum-pers	21	0	0	1	0	1	0	0	1	3	0	0	0	0	1	4
	22	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
	23	3	0	1	1	0	0	1	0	6	0	0	0	0	1	7
Truck tanker etc.	21	1	0	2	0	2	0	0	0	5	2	0	0	0	0	7
	22	1	2	0	0	0	0	0	0	3	0	0	0	0	0	3
	23	0	0	0	4	1	0	0	0	5	0	0	0	0	0	5
Other Machinery	21	0	0	0	1	0	0	1	2	4	0	0	0	1	1	6
	22	0	0	0	0	0	0	2	0	2	1	0	0	0	0	3
	23	0	1	1	0	0	0	0	1	3	3	0	0	0	0	6
Explosives	21	0	1	0	0	0	0	1	0	2	0	0	0	0	0	2
	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE-12 Cause wise & Place wise Fatal Accidents in Coal Mines.....																
Cause	Year	BCCL	CCL	ECL	MCL	NCL	NECL	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total
Fall of Person	21	0	0	0	0	0	0	3	0	3	1	0	0	0	0	4
	22	0	0	0	0	1	0	1	0	2	0	0	0	0	1	3
	23	0	0	1	0	0	0	0	1	2	0	0	0	0	0	2
Fall of object	21	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2
	22	1	0	0	0	0	0	1	0	2	0	0	0	0	0	2
	23	0	0	0	0	1	0	1	0	2	0	0	0	1	0	3
Other causes	21	0	1	3	1	0	0	1	1	7	1	0	0	0	0	8
	22	0	1	0	0	0	0	2	0	3	1	0	0	0	0	4
	23	3	0	1	1	1	0	1	0	7	1	0	1	0	0	9
Below-ground	21	1	0	6	0	0	0	5	1	13	2	0	0	0	1	16
	22	0	2	2	0	0	0	2	1	7	2	0	0	0	0	9
	23	0	0	3	0	0	0	1	0	4	2	0	0	0	0	6
Open-cast	21	2	1	2	1	3	0	2	4	15	4	0	0	0	2	21
	22	4	1	0	0	0	0	4	0	9	1	0	0	0	1	11
	23	4	3	1	5	2	0	0	2	17	2	0	0	1	1	21
Above-ground	21	0	1	1	1	0	0	0	1	4	1	0	0	1	0	6
	22	0	0	0	0	1	0	2	0	3	1	0	0	0	0	4
	23	2	0	1	1	1	0	3	0	8	1	0	1	0	0	10
Total	21	3	2	9	2	3	0	7	6	32	7	0	0	1	3	43
	22	4	3	2	0	1	0	8	1	19	4	0	0	0	1	24
	23	6	3	5	6	3	0	4	2	29	5	0	1	1	1	37

N.B. Figures for 2023 are upto 31.12.2023.

TABLE-13		Cause wise & Place wise Serious Accidents in Coal Mines														
Cause	Yr.	BCCL	CCL	ECL	MCL	NCL	NECL	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCO	Other	Total
Fall of roof	21	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2
	22	0	0	0	0	0	0	1	0	1	1	0	0	0	1	3
	23	0	0	0	0	0	0	1	1	2	0	0	0	0	0	2
Fall of sides	21	1	0	0	0	0	0	1	0	2	5	0	0	0	0	7
	22	0	0	0	0	0	0	2	0	2	4	0	0	0	0	6
	23	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2
Rope haul-ages	21	0	0	1	0	0	0	0	0	1	16	0	0	0	0	17
	22	0	0	1	0	0	0	1	0	2	10	0	0	0	0	12
	23	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
Dum-pers	21	1	0	0	0	0	0	0	1	2	4	0	0	0	0	6
	22	1	1	0	1	0	0	0	1	4	2	0	0	0	1	7
	23	0	0	0	0	1	0	0	0	1	3	0	0	0	0	4
Truck tanker etc.	21	0	0	0	0	0	0	1	0	1	2	0	0	0	0	3
	22	0	0	0	1	0	0	0	2	3	2	0	1	0	0	6
	23	0	0	0	0	2	0	0	0	2	2	0	0	0	0	4
Other Machinery	21	3	0	3	1	2	0	3	1	13	10	0	1	1	0	25
	22	1	1	2	1	4	0	5	2	16	9	0	0	1	0	26
	23	0	0	0	0	3	0	3	0	6	6	0	0	2	0	14
Explosives	21	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	22	0	0	0	0	1	0	0	0	1	1	0	0	0	0	2
	23	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Fall of per-son	21	2	1	4	1	4	0	10	3	25	36	0	0	0	0	61
	22	1	1	4	1	0	0	11	2	20	32	0	0	0	1	53
	23	3	0	2	0	3	0	6	0	14	16	0	0	0	1	31

Table 13 Cause wise & Place wise Serious Accidents in Coal Mines...

Cause	Yr.	BCCL	CCL	ECL	MCL	NCL	NECL	SECL	WCL	CIL	SCCL	IISCo	NLC	TISCo	Other	Total
Fall	21	0	0	1	0	0	0	3	0	4	15	0	0	3	0	22
of obj	22	0	0	0	0	1	0	1	0	2	13	0	0	3	0	18
-ect	23	0	0	1	0	0	0	0	0	1	11	1	0	0	0	13
Other	21	0	1	1	1	1	0	0	0	4	36	1	0	1	0	42
causes	22	2	0	2	0	2	0	6	3	15	28	0	0	4	1	48
	23	4	1	1	1	3	0	1	1	12	20	1	0	4	1	38
Below-	21	2	0	7	0	1	0	11	0	21	84	0	0	3	0	108
grou-	22	1	0	6	0	0	0	16	2	25	62	0	0	6	1	94
nd	23	3	0	2	0	0	0	5	2	12	39	1	0	3	0	55
Open-	21	3	1	0	0	6	0	3	2	15	15	0	1	1	0	32
cast	22	2	2	2	2	7	0	4	5	24	17	0	1	1	1	44
	23	1	0	1	1	11	0	4	1	19	11	0	0	1	0	31
Above-	21	2	1	3	3	0	0	5	3	17	27	1	0	1	0	46
grou-	22	2	1	1	2	1	0	7	3	17	23	0	0	1	2	43
nd	23	3	1	1	0	1	0	3	0	9	16	1	0	2	2	30
	21	7	2	10	3	7	0	19	5	53	126	1	1	5	0	186
Total	22	5	3	9	4	8	0	27	10	66	102	0	1	8	4	181
	23	7	1	4	1	12	0	12	3	40	66	2	0	6	2	116

N.B. Figures for 2023 are upto 31.12.2023.

TABLE-14			Cause wise & Place wise Fatal Accidents in Non-Coal Mines								
Cause	Year	Oil	Copper	Galena	Gold	Iron Ore	Lime Stone	Manga-nese	Stone	Others	Total
Fall of roof	21	0	0	0	0	0	0	0	0	0	0
	22	0	1	0	0	0	0	0	0	1	2
	23	0	0	0	0	0	0	0	0	0	0
Fall of sides	21	1	0	1	0	1	0	1	4	2	10
	22	0	0	0	0	0	0	1	5	3	9
	23	0	0	0	0	0	0	0	3	2	5
Rope Haul-age	21	0	0	0	0	0	0	0	0	0	0
	22	0	0	0	0	0	0	0	0	1	1
	23	0	0	0	0	0	0	0	0	0	0
Dum-pers	21	0	0	0	0	1	0	0	0	0	1
	22	0	0	0	0	2	0	1	0	0	3
	23	0	0	0	0	1	1	0	0	0	2
Truck tanker	21	0	0	0	0	0	1	0	0	0	1
	22	1	0	0	0	0	0	0	1	1	3
	23	0	1	0	0	0	0	0	2	2	5
Other Machi nery	21	0	0	0	0	1	1	0	0	2	4
	22	0	1	0	0	0	0	0	0	1	2
	23	0	0	0	0	1	0	1	0	2	4
Explo sives	21	0	0	0	0	0	0	0	2	2	4
	22	0	0	0	0	0	0	0	1	0	1
	23	0	0	0	0	0	0	0	2	2	4
Fall of per -son	21	0	0	1	0	0	0	0	2	3	6
	22	0	0	0	1	0	0	0	4	4	9
	23	0	0	0	0	0	0	1	0	0	1

TABLE-14 Cause wise & Place wise Fatal Accidents in Non-Coal Mines..											
Cause	Year	Oil	Copper	Galena	Gold	Iron Ore	Stone	nese	Stone	Others	Total
Fall	21	0	0	0	0	0	0	0	0	0	0
of obj	22	1	0	1	0	0	0	0	1	0	3
-ect	23	0	0	0	0	1	0	0	1	0	2
Other	21	2	0	0	0	2	0	0	0	2	6
cause	22	1	0	1	0	0	0	0	1	3	6
	23	0	1	0	0	0	1	0	0	1	3
Below	21	0	0	1	0	0	0	1	0	0	2
grou-	22	0	2	1	1	0	0	1	0	3	8
nd	23	0	1	0	0	0	0	1	0	2	4
Open	21	0	0	1	0	1	1	0	7	6	16
cast	22	0	0	0	0	2	0	1	9	8	20
	23	0	1	0	0	2	2	0	7	5	17
Above	21	3	0	0	0	4	1	0	1	5	14
grou-	22	3	0	1	0	0	0	0	4	3	11
nd	23	0	0	0	0	1	0	1	1	2	5
	21	3	0	2	0	5	2	1	8	11	32
Total	22	3	2	2	1	2	0	2	13	14	39
	23	0	2	0	0	3	2	2	8	9	26
N.B. Figures for 2023 are up to 31.12.2023.											

TABLE-15		Cause wise & Place wise Serious Accidents in Non-Coal Mines									
Cause	Year	Oil	Copper	Galena	Gold	Iron Ore	Lime Stone	Manga-nese	Stone	Others	Total
Fall of roof	21	0	0	0	0	0	0	0	0	0	0
	22	0	0	0	0	0	0	0	0	0	0
	23	0	0	0	0	0	0	0	0	0	0
Fall of sides	21	0	0	0	0	0	0	1	0	0	1
	22	1	0	0	0	0	0	1	0	0	2
	23	0	0	1	0	0	0	0	0	0	1
Rope Haulage	21	0	0	1	0	0	0	0	0	0	1
	22	0	0	0	0	1	0	0	0	0	1
	23	0	0	0	0	1	0	0	0	0	1
Dum-pers	21	0	0	0	0	0	0	0	0	0	0
	22	0	0	0	0	0	0	0	0	0	0
	23	0	0	0	0	0	0	0	0	0	0
Truck tanker etc.	21	0	0	0	1	1	0	0	0	0	2
	22	0	0	0	0	0	0	1	1	0	2
	23	0	1	0	0	0	0	0	0	0	1
Other Machinery	21	1	0	2	3	3	0	0	0	2	11
	22	0	2	3	0	2	1	1	0	1	10
	23	2	0	0	0	2	0	0	0	1	5
Explo sives	21	0	0	0	0	0	0	0	0	0	0
	22	0	0	0	0	0	0	0	0	0	0
	23	0	0	0	0	0	0	0	0	0	0
Fall of per-son	21	1	0	0	0	2	1	0	0	1	5
	22	0	1	0	2	1	1	1	0	2	8
	23	1	0	1	0	3	0	0	0	0	5
Fall of obj-ect	21	0	0	2	0	2	1	0	0	0	5
	22	0	0	0	0	2	0	0	0	0	2
	23	1	0	1	2	0	0	2	0	2	8
Other cause	21	8	0	3	1	3	3	0	0	2	20
	22	6	3	0	4	6	0	1	1	2	23
	23	4	1	2	1	2	0	3	0	1	14
Below grou-nd	21	0	0	5	4	0	0	1	0	1	11
	22	0	4	3	2	0	0	4	0	0	13
	23	0	2	4	2	0	0	5	0	2	15
Open cast	21	0	0	1	0	2	1	0	0	2	6
	22	0	0	0	0	3	2	0	1	0	6
	23	0	0	0	0	4	0	0	0	0	4
Above grou-nd	21	10	0	2	1	9	4	0	0	2	28
	22	7	2	0	4	9	0	1	1	5	29
	23	8	0	1	1	4	0	0	0	2	16
Total	21	10	0	8	5	11	5	1	0	5	45
	22	7	6	3	6	12	2	5	2	5	48
	23	8	2	5	3	8	0	5	0	4	35

N.B. Figures for 2023 are up to 31.12.2023.

State-wise details of accident statistics for Coal Mines during the year 2013-2023

State	Year	Fatal		Fatality rate per 1000 persons	No. of serious accidents	Persons seriously injured*	Serious injury rate per 1000 persons
		No. of Accidents	Persons Killed				
Andhra Pradesh	2013	10	11	0.19	313	319	5.40
Assam	2014	0	0	0.00	1	1	0.58
Chhattisgarh	2013	9	9	0.26	19	20	0.58
Chhattisgarh	2014	8	8	0.22	30	31	0.84
Chhattisgarh	2015	8	8	0.22	23	25	0.70
Chhattisgarh	2016	5	5	0.14	13	13	0.37
Chhattisgarh	2017	7	7	0.20	7	7	0.20
Chhattisgarh	2018	12	15	0.42	6	8	0.22
Chhattisgarh	2019	7	8	0.22	10	10	0.28
Chhattisgarh	2020	12	12	0.34	5	5	0.14
Chhattisgarh	2021	5	5	0.14	10	10	0.28
Chhattisgarh	2022	4	4	0.11	19	20	0.56
Chhattisgarh	2023	3	3	0.08	12	13	0.37
Gujarat	2013	3	3	0.92	0	0	0.00
Gujarat	2015	3	3	1.01	0	1	0.34
Gujarat	2016	0	0	0.00	1	3	1.01
Gujarat	2018	1	2	0.67	1	1	0.34
Gujarat	2020	0	0	0.00	1	1	0.34
Gujarat	2022	0	0	0.00	1	1	0.34
Gujarat	2023	0	0	0.00	2	2	0.67
Jharkhand	2013	24	27	0.30	25	27	0.30
Jharkhand	2014	15	15	0.17	31	32	0.35
Jharkhand	2015	11	11	0.12	25	28	0.31
Jharkhand	2016	22	45	0.50	15	17	0.19
Jharkhand	2017	11	12	0.13	14	14	0.16
Jharkhand	2018	9	14	0.16	13	21	0.23
Jharkhand	2019	11	11	0.12	7	12	0.13
Jharkhand	2020	8	9	0.10	11	16	0.18
Jharkhand	2021	7	8	0.09	15	17	0.19
Jharkhand	2022	7	8	0.09	16	17	0.19
Jharkhand	2023	10	11	0.12	16	18	0.20
Jammu & Kashmir	2013	1	1	1.74	0	0	0.00
Madhya Pradesh	2013	10	11	0.24	25	26	0.56
Madhya Pradesh	2014	8	9	0.19	18	19	0.39
Madhya Pradesh	2015	7	8	0.18	27	31	0.70
Madhya Pradesh	2016	11	12	0.27	24	25	0.57
Madhya Pradesh	2017	6	8	0.18	11	11	0.25
Madhya Pradesh	2018	6	9	0.20	17	17	0.38
Madhya Pradesh	2019	3	3	0.07	8	8	0.18
Madhya Pradesh	2020	4	5	0.11	5	7	0.16
Madhya Pradesh	2021	7	7	0.16	15	15	0.34

Madhya Pradesh	2022	6	7	0.16	18	18	0.41
Madhya Pradesh	2023	4	4	0.09	7	7	0.16
Maharashtra	2013	6	6	0.22	27	27	0.97
Maharashtra	2014	8	9	0.34	24	25	0.93
Maharashtra	2015	5	5	0.20	13	16	0.64
Maharashtra	2016	4	4	0.16	14	14	0.56
Maharashtra	2017	3	4	0.16	7	7	0.28
Maharashtra	2018	2	2	0.08	11	11	0.44
Maharashtra	2019	3	4	0.16	12	13	0.52
Maharashtra	2020	4	4	0.16	4	4	0.16
Maharashtra	2021	4	4	0.16	5	6	0.24
Maharashtra	2022	0	0	0.00	9	11	0.44
Maharashtra	2023	3	3	0.12	2	2	0.08
Orissa	2013	1	1	0.05	9	10	0.47
Orissa	2014	1	1	0.05	11	11	0.50
Orissa	2015	3	3	0.14	4	4	0.19
Orissa	2016	2	2	0.09	4	4	0.19
Orissa	2017	5	5	0.24	2	2	0.09
Orissa	2018	8	8	0.38	2	4	0.19
Orissa	2019	7	10	0.47	2	2	0.09
Orissa	2020	5	5	0.24	2	2	0.09
Orissa	2021	2	2	0.09	3	3	0.14
Orissa	2022	0	0	0.00	4	4	0.19
Orissa	2023	6	8	0.38	1	4	0.19
Rajasthan	2014	2	2	1.45	0	0	0.00
Rajasthan	2015	1	1	0.72	0	0	0.00
Rajasthan	2017	1	1	0.72	0	0	0.00
Rajasthan	2019	1	1	0.72	0	0	0.00
Rajasthan	2022	0	0	0.00	1	1	0.72
Telangana	2014	4	4	0.07	123	133	2.34
Telangana	2015	7	7	0.14	187	187	3.61
Telangana	2016	10	12	0.23	177	179	3.46
Telangana	2017	12	13	0.25	219	225	4.35
Telangana	2018	8	8	0.15	207	208	4.02
Telangana	2019	8	8	0.15	143	143	2.76
Telangana	2020	9	12	0.23	79	86	1.66
Telangana	2021	7	13	0.25	126	128	2.47
Telangana	2022	5	7	0.14	102	107	2.07
Telangana	2023	5	5	0.10	66	66	1.28
Tamil Nadu	2013	0	0	0.00	3	3	0.33
Tamil Nadu	2014	2	2	0.23	2	2	0.23
Tamil Nadu	2015	1	1	0.14	3	3	0.42
Tamil Nadu	2016	2	2	0.28	1	1	0.14
Tamil Nadu	2017	1	1	0.14	0	0	0.00
Tamil Nadu	2018	1	1	0.14	0	0	0.00
Tamil Nadu	2019	1	1	0.14	0	0	0.00
Tamil Nadu	2021	0	0	0.00	1	1	0.14
Tamil Nadu	2022	0	0	0.00	1	1	0.14
Tamil Nadu	2023	1	1	0.14	0	0	0.00
Uttar Pradesh	2013	4	4	0.48	1	1	0.12

Uttar Pradesh	2014	4	4	0.45	0	0	0.00
Uttar Pradesh	2016	1	1	0.11	0	2	0.22
Uttar Pradesh	2017	1	1	0.11	1	1	0.11
Uttar Pradesh	2018	1	1	0.11	0	0	0.00
Uttar Pradesh	2019	2	2	0.22	0	1	0.11
Uttar Pradesh	2020	0	0	0.00	2	3	0.33
Uttar Pradesh	2021	1	1	0.11	1	1	0.11
Uttar Pradesh	2022	0	0	0.00	1	1	0.11
Uttar Pradesh	2023	0	0	0.00	6	10	1.10
West Bengal	2013	9	9	0.17	34	35	0.66
West Bengal	2014	3	3	0.06	40	40	0.79
West Bengal	2015	8	8	0.16	20	21	0.42
West Bengal	2016	10	11	0.22	20	21	0.42
West Bengal	2017	9	9	0.18	5	5	0.10
West Bengal	2018	1	2	0.04	8	9	0.18
West Bengal	2019	8	8	0.16	11	15	0.30
West Bengal	2020	6	6	0.12	8	14	0.28
West Bengal	2021	10	11	0.22	10	12	0.24
West Bengal	2022	2	2	0.04	9	9	0.18
West Bengal	2023	5	5	0.10	4	7	0.14
All India	2013	77	82	0.23	456	468	1.31
All India	2014	55	57	0.16	280	294	0.83
All India	2015	54	55	0.16	302	316	0.93
All India	2016	67	94	0.28	269	279	0.82
All India	2017	56	61	0.18	266	272	0.80
All India	2018	49	62	0.18	265	279	0.82
All India	2019	51	56	0.16	193	204	0.60
All India	2020	48	53	0.16	117	138	0.41
All India	2021	43	51	0.15	186	193	0.57
All India	2022	24	28	0.08	181	190	0.56
All India	2023	37	40	0.12	116	129	0.38
* Includes seriously injured from fatal accidents also.							
Note: Figures for 2023 are up to 31.12.2023.							

TABLE - 17

Statewise details of accident statistics for Metalliferous Mines during the year 2013-2023

State	Year	Fatal		Fatality rate per 1000 persons	No. of serious accidents	Persons seriously injured*	Serious injury rate per 1000 persons
		No. of Accidents	Persons Killed				
Andhra Pradesh	2013	10	12	0.69	2	2	0.12
Andhra Pradesh	2014	3	4	0.30	1	4	0.30
Andhra Pradesh	2015	4	5	0.37	0	0	0.00
Andhra Pradesh	2016	6	8	0.59	0	0	0.00
Andhra Pradesh	2017	7	16	1.17	0	0	0.00
Andhra Pradesh	2018	8	10	0.73	0	3	0.22
Andhra Pradesh	2019	7	7	0.51	2	2	0.15
Andhra Pradesh	2020	4	4	0.29	3	3	0.22
Andhra Pradesh	2021	6	16	1.17	2	2	0.15
Andhra Pradesh	2022	4	4	0.29	0	0	0.00
Andhra Pradesh	2023	2	3	0.22	0	1	0.07
Bihar	2013	2	5	13.37	0	0	0.00
Bihar	2020	1	1	2.22	0	1	2.22
Chhattisgarh	2013	0	0	0.00	4	4	0.44
Chhattisgarh	2014	0	0	0.00	3	6	0.62
Chhattisgarh	2015	1	1	0.08	4	5	0.39
Chhattisgarh	2016	2	2	0.16	8	8	0.63
Chhattisgarh	2017	0	0	0.00	5	11	0.87
Chhattisgarh	2018	1	1	0.08	5	5	0.39
Chhattisgarh	2019	1	1	0.08	5	5	0.39
Chhattisgarh	2020	1	1	0.08	2	2	0.16
Chhattisgarh	2021	1	1	0.08	1	1	0.08
Chhattisgarh	2022	0	0	0.00	6	6	0.47
Chhattisgarh	2023	1	1	0.08	0	0	0.00
Goa	2016	0	0	0.00	1	1	0.18
Goa	2017	1	1	0.18	0	0	0.00
Gujarat	2014	1	1	0.26	0	0	0.00
Gujarat	2021	1	2	0.45	0	0	0.00
Gujarat	2022	0	0	0.00	1	1	0.22
Himachal Pradesh	2015	0	0	0.00	1	1	0.84
Himachal Pradesh	2019	1	1	0.84	0	0	0.00
Haryana	2016	1	1	0.22	0	0	0.00
Haryana	2017	1	1	0.22	0	0	0.00

Haryana	2019	1	1	0.22	0	0	0.00
Haryana	2020	1	1	0.22	0	0	0.00
Haryana	2022	1	5	1.11	0	3	0.67
Jharkhand	2013	2	3	0.17	4	5	0.28
Jharkhand	2014	4	7	0.44	1	1	0.06
Jharkhand	2015	1	1	0.06	2	2	0.12
Jharkhand	2016	3	6	0.36	2	4	0.24
Jharkhand	2017	2	2	0.12	1	1	0.06
Jharkhand	2018	7	9	0.54	0	1	0.06
Jharkhand	2019	4	6	0.36	3	4	0.24
Jharkhand	2020	6	7	0.42	2	3	0.18
Jharkhand	2021	2	3	0.18	3	3	0.18
Jharkhand	2022	4	4	0.24	5	5	0.30
Jharkhand	2023	1	1	0.06	3	3	0.18
Jammu & Kashmir	2013	1	2	12.82	0	0	0.00
Karnataka	2013	3	3	0.18	3	3	0.18
Karnataka	2014	1	1	0.06	3	4	0.23
Karnataka	2015	3	3	0.18	5	6	0.35
Karnataka	2016	3	4	0.23	1	1	0.06
Karnataka	2017	4	5	0.29	1	1	0.06
Karnataka	2018	2	3	0.18	3	4	0.23
Karnataka	2019	4	4	0.23	5	6	0.35
Karnataka	2020	2	2	0.12	2	2	0.12
Karnataka	2021	3	4	0.23	7	7	0.41
Karnataka	2022	6	10	0.59	7	12	0.70
Karnataka	2023	3	3	0.18	5	6	0.35
Kerala	2013	1	4	2.06	0	1	0.52
Kerala	2014	1	1	0.58	0	0	0.00
Kerala	2015	0	0	0.00	1	1	0.48
Kerala	2016	0	0	0.00	5	5	2.41
Kerala	2017	0	0	0.00	2	2	0.96
Kerala	2018	1	1	0.48	1	1	0.48
Kerala	2020	2	3	1.45	0	0	0.00
Kerala	2022	1	1	0.48	0	0	0.00
Madhya Pradesh	2013	3	3	0.28	1	2	0.19
Madhya Pradesh	2014	3	3	0.29	2	3	0.29
Madhya Pradesh	2015	0	0	0.00	1	1	0.07
Madhya Pradesh	2016	2	2	0.14	3	3	0.21
Madhya Pradesh	2017	1	1	0.07	1	1	0.07
Madhya Pradesh	2018	2	2	0.14	2	3	0.21
Madhya Pradesh	2019	6	6	0.42	0	2	0.14
Madhya Pradesh	2020	2	2	0.14	0	1	0.07

Madhya Pradesh	2021	2	2	0.14	3	3	0.21
Madhya Pradesh	2022	2	2	0.14	3	4	0.28
Madhya Pradesh	2023	5	5	0.35	1	4	0.28
Maharashtra	2014	0	0	0.00	2	2	0.22
Maharashtra	2015	1	1	0.09	0	0	0.00
Maharashtra	2016	1	2	0.18	2	3	0.28
Maharashtra	2017	2	2	0.18	0	2	0.18
Maharashtra	2018	1	1	0.09	1	1	0.09
Maharashtra	2019	1	1	0.09	0	0	0.00
Maharashtra	2020	1	2	0.18	0	0	0.00
Maharashtra	2022	0	0	0.00	3	3	0.28
Maharashtra	2023	2	4	0.37	4	5	0.46
Orissa	2013	3	4	0.09	5	5	0.11
Orissa	2014	1	1	0.02	8	10	0.22
Orissa	2015	2	2	0.04	1	1	0.02
Orissa	2016	1	1	0.02	1	1	0.02
Orissa	2017	3	4	0.09	1	2	0.04
Orissa	2018	1	1	0.02	4	4	0.09
Orissa	2019	2	2	0.04	6	6	0.13
Orissa	2020	4	4	0.09	3	3	0.07
Orissa	2021	3	3	0.07	10	11	0.25
Orissa	2022	3	3	0.07	3	3	0.07
Orissa	2023	1	1	0.02	7	7	0.16
Rajasthan	2013	20	23	0.89	15	24	0.93
Rajasthan	2014	13	15	0.60	13	16	0.64
Rajasthan	2015	19	20	0.78	7	7	0.27
Rajasthan	2016	5	5	0.20	4	4	0.16
Rajasthan	2017	16	23	0.90	1	3	0.12
Rajasthan	2018	18	19	0.74	4	7	0.27
Rajasthan	2019	7	7	0.27	18	19	0.74
Rajasthan	2020	5	6	0.23	4	5	0.20
Rajasthan	2021	7	10	0.39	9	12	0.47
Rajasthan	2022	12	14	0.55	11	18	0.70
Rajasthan	2023	4	6	0.23	7	7	0.27
Telangana	2014	0	0	0.00	1	2	0.45
Telangana	2015	1	1	0.23	0	0	0.00
Telangana	2016	0	0	0.00	1	1	0.23
Telangana	2017	1	1	0.23	0	0	0.00
Telangana	2018	2	2	0.46	1	1	0.23
Telangana	2019	2	3	0.70	0	1	0.23
Telangana	2022	0	0	0.00	1	1	0.23
Telangana	2023	2	2	0.46	0	0	0.00
Tamil Nadu	2013	6	7	0.64	3	4	0.36

Tamil Nadu	2014	3	3	0.28	0	1	0.09
Tamil Nadu	2015	4	4	0.35	0	1	0.09
Tamil Nadu	2016	4	6	0.52	2	5	0.44
Tamil Nadu	2017	5	7	0.61	0	4	0.35
Tamil Nadu	2019	2	3	0.26	0	1	0.09
Tamil Nadu	2020	3	4	0.35	0	2	0.17
Tamil Nadu	2021	2	3	0.26	0	1	0.09
Tamil Nadu	2022	1	1	0.09	1	2	0.17
Tamil Nadu	2023	2	2	0.17	0	0	0.00
Uttaranchal	2014	2	2	1.05	0	0	0.00
Uttaranchal	2016	1	1	0.51	0	0	0.00
Uttar Pradesh	2013	1	1	1.18	0	0	0.00
Uttar Pradesh	2014	2	2	2.37	0	1	1.18
Uttar Pradesh	2015	5	5	6.67	0	1	1.33
Uttar Pradesh	2016	1	3	4.00	0	4	5.33
Uttar Pradesh	2018	1	1	1.33	0	1	1.33
Uttar Pradesh	2019	2	2	2.67	0	3	4.00
Uttar Pradesh	2020	1	5	6.67	0	2	2.67
Uttar Pradesh	2021	2	2	2.67	0	2	2.67
Uttar Pradesh	2022	2	4	5.33	0	0	0.00
Uttar Pradesh	2023	3	3	4.00	0	1	1.33
West Bengal	2013	2	2	1.38	0	0	0.00
West Bengal	2017	1	2	1.23	0	2	1.23
All India	2013	54	69	0.37	37	50	0.27
All India	2014	34	40	0.22	34	50	0.27
All India	2015	41	43	0.22	22	26	0.13
All India	2016	30	41	0.21	30	40	0.21
All India	2017	44	65	0.33	12	29	0.15
All India	2018	44	50	0.26	21	31	0.16
All India	2019	40	44	0.23	39	49	0.25
All India	2020	33	42	0.22	16	24	0.12
All India	2021	29	46	0.24	35	42	0.22
All India	2022	36	48	0.25	41	58	0.30
All India	2023	26	31	0.16	27	34	0.17

* Includes seriously injured from fatal accidents also.

Note: Figures for 2023 are upto 31.12.2023.

TABLE - 18

State-wise details of accident statistics for Oil Mines during the year 2013-2023

State	Year	Fatal		Fatality rate per 1000 persons	No. of serious accidents	Persons seriously injured*	Serious injury rate per 1000 persons
		No. of Accidents	Persons Killed				
Andhra Pradesh	2014	1	1	0.54	1	1	0.54
Andhra Pradesh	2015	0	0	0.00	1	1	0.55
Andhra Pradesh	2020	1	1	0.55	0	0	0.00
Andhra Pradesh	2021	0	0	0.00	1	1	0.55
Andhra Pradesh	2022	1	1	0.55	1	1	0.55
Assam	2013	2	3	0.46	8	8	1.23
Assam	2014	2	2	0.31	4	4	0.62
Assam	2015	1	1	0.11	6	6	0.65
Assam	2016	5	5	0.54	3	3	0.32
Assam	2017	0	0	0.00	5	9	0.97
Assam	2018	2	2	0.22	0	2	0.22
Assam	2019	0	0	0.00	7	7	0.75
Assam	2020	3	4	0.43	2	2	0.22
Assam	2021	2	2	0.22	0	0	0.00
Assam	2022	1	1	0.11	2	2	0.22
Assam	2023	0	0	0.00	1	1	0.11
Gujarat	2013	2	2	0.19	4	7	0.68
Gujarat	2014	0	0	0.00	2	2	0.27
Gujarat	2015	1	2	0.21	6	18	1.93
Gujarat	2016	1	1	0.11	3	4	0.43
Gujarat	2017	1	1	0.11	4	5	0.54
Gujarat	2019	4	9	0.96	1	2	0.21
Gujarat	2020	2	2	0.21	1	2	0.21
Gujarat	2021	1	1	0.11	2	2	0.21
Gujarat	2022	0	0	0.00	3	3	0.32
Gujarat	2023	0	0	0.00	2	2	0.21
Madhya Pradesh	2013	0	0	0.00	1	1	4.15
Madhya Pradesh	2015	1	1	4.37	0	0	0.00
Madhya Pradesh	2021	0	0	0.00	1	1	4.37
Madhya Pradesh	2023	0	0	0.00	1	1	4.37
Rajasthan	2014	0	0	0.00	1	1	0.30
Rajasthan	2018	0	0	0.00	2	2	0.59
Rajasthan	2019	1	1	0.30	13	13	3.84
Rajasthan	2020	1	1	0.30	5	5	1.48
Rajasthan	2021	0	0	0.00	6	6	1.77
Rajasthan	2022	0	0	0.00	1	1	0.30

Rajasthan	2023	0	0	0.00	4	4	1.18
Tamil Nadu	2013	0	0	0.00	2	2	2.71
Tamil Nadu	2014	1	1	1.36	1	1	1.36
Tamil Nadu	2016	0	0	0.00	1	1	3.61
Tripura	2014	0	0	0.00	1	1	4.48
Tripura	2015	1	1	3.28	0	0	0.00
West Bengal	2014	1	1	0.48	0	0	0.00
West Bengal	2016	3	3	1.38	0	0	0.00
West Bengal	2022	1	1	0.46	0	0	0.00
All India	2013	4	5	0.19	15	18	0.69
All India	2014	5	5	0.20	10	10	0.40
All India	2015	4	5	0.18	13	25	0.88
All India	2016	9	9	0.32	7	8	0.28
All India	2017	1	1	0.04	9	14	0.49
All India	2018	2	2	0.07	2	4	0.14
All India	2019	5	10	0.35	21	22	0.77
All India	2020	7	8	0.28	8	9	0.32
All India	2021	3	3	0.11	10	10	0.35
All India	2022	3	3	0.11	7	7	0.25
All India	2023	0	0	0.00	8	8	0.28

* Includes seriously injureds from fatal accidents also.

Note: Figures for 2023 are up to 31.12.2023.

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ANNEXURE-IA

**SAFETY, HEALTH & WELFARE LEGISLATION FOR MINES
ADMINISTERED BY DGMS**

□ **MINES ACT, 1952**

- Coal Mines Regulations, 2017
- Metalliferous Mines Regulations, 1961
- Oil Mines Regulations, 2017
- Mines Rules, 1955
- Mines Vocational Training Rules, 1966
- Mines Rescue Rules, 1985
- Mines Creche Rules, 1966

□ **ELECTRICITY ACT, 2003**

- Central Electricity Authority (Measure relating to Safety and Electric Supply) Regulation, 2010

□ **ALLIED LEGISLATION**

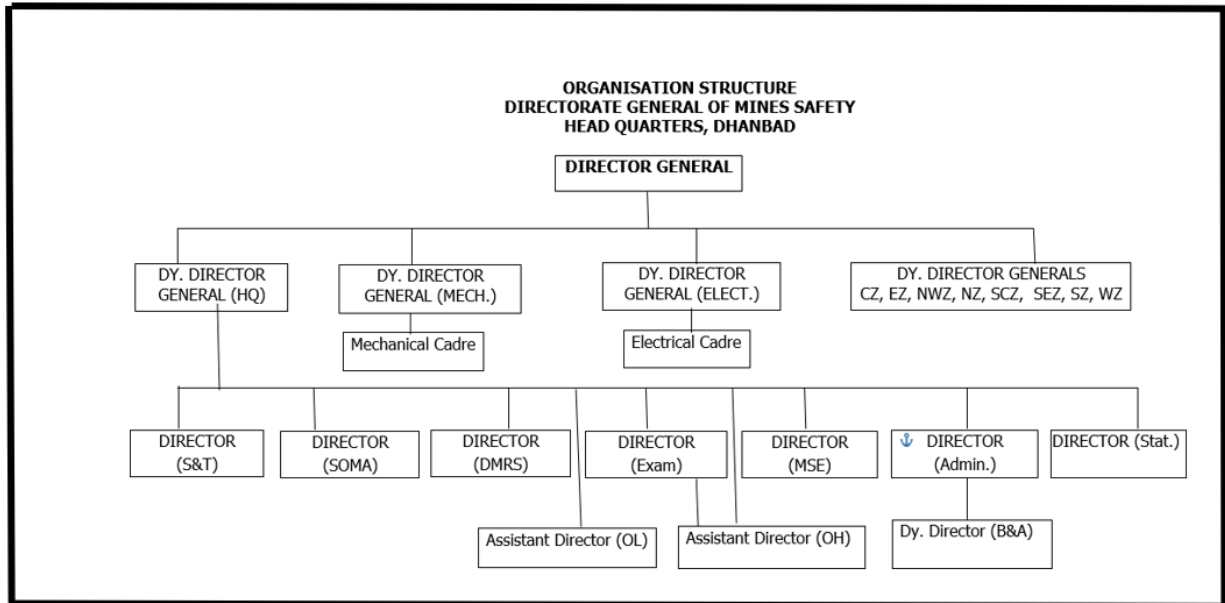
- Explosive Rules, 2008
- Factories Act, 1948: Chapters III & IV
- Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 – under Environmental Protection Act, 1986
- Land Acquisition (Mines) Act, 1885
- The Coal Mines (Conservation & Development) Act, 1974

ANNEXURE-IB**STATUS OF ILO CONVENTIONS RELATED TO MINES**

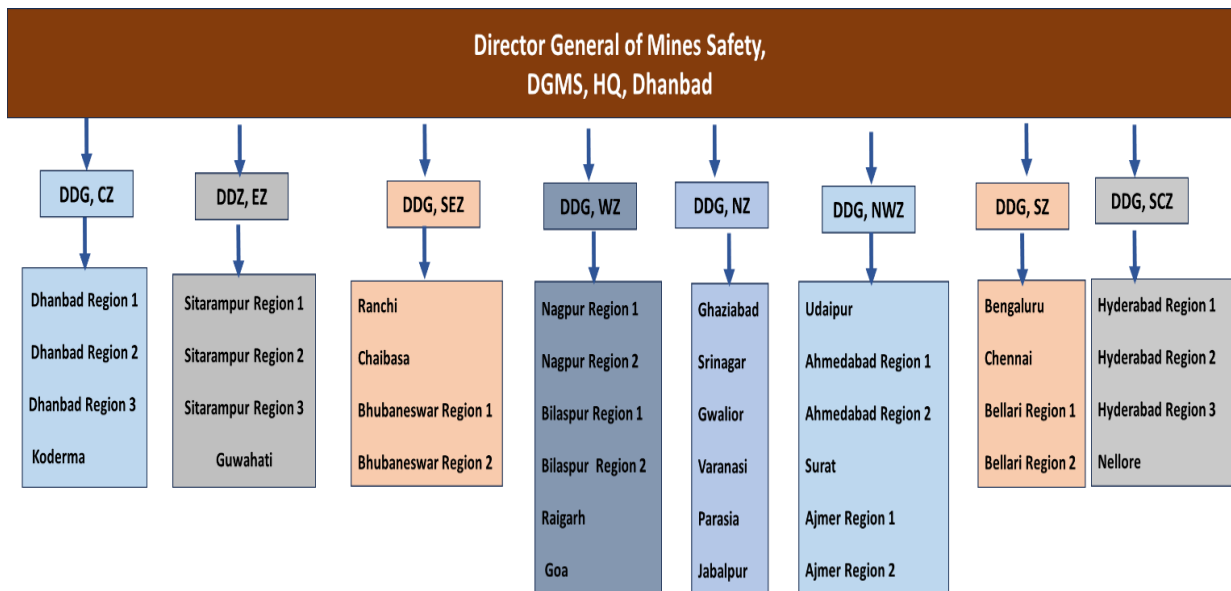
Sl.No.	Convention No.	Subject	Status
1.	1	Hours of work	Ratified by Government
2.	14	Weekly rest	-do-
3.	45	Underground work (women)	-do-
4.	89	Night work (women)	-do-
5.	90	Night work (young persons)	Provided in the Mines Act
6.	123	Minimum age for employment in underground	-do-
7.	127	Maximum permissible weight for carrying	Not ratified
8.	132	Holidays with pay (revised)	Not ratified
9.	139	OH hazards from carcinogens	Not ratified
10.	142	VT in the development of human resources	Many aspects are provided in the Mines Act
11.	148	Working environment	Not ratified. Many aspects provided in the Mines Act.
12.	150	Labour administration	Not ratified. Many aspects provided in the Mines Act.
13.	155	Occupational Health Services	Not ratified. Many aspects provided in the Mines Act.
14.	174	Major Industrial Accidents	Not ratified. Limited application in mining.
15.	175	Part-time work	Not ratified
16.	176	OSH in mines	-do-

ANNEXURE-IIA

ORGANISATIONAL STUCURE OF DGMS



**ORGANISATIONAL STUCURE OF FIELD OFFICES OF DGMS
(8 Zones, 38 Regions)**

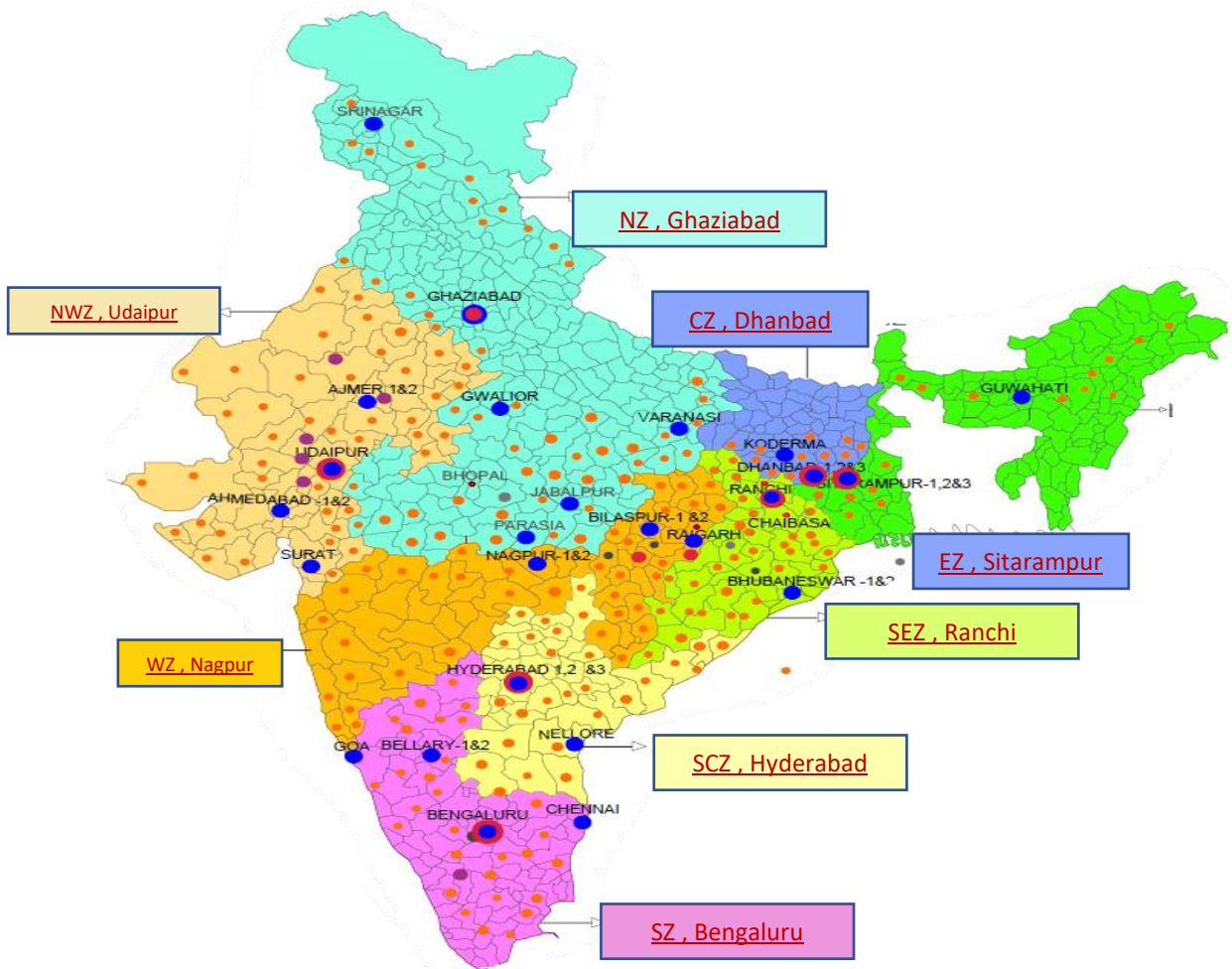


ANNEXURE-IIB

Field Organisation of Directorate General of Mines Safety

S.No	Zone	Region
1.	Eastern Zone, Sitarampur West Bengal	1. Sitarampur Region 1 2. Sitarampur Region 2 3. Sitarampur Region 3 4. Guwahati
2.	Central Zone, Dhanbad Jharkhand	1. Dhanbad Region 1 2. Dhanbad Region 2 3. Dhanbad Region 3 4. Koderma
3.	South Eastern Zone, Ranchi Jharkhand	1. Ranchi Region 2. Chaibasa Region 3. Bhubaneswar Region 1 4. Bhubaneswar Region 2
4.	North Western Zone, Udaipur Rajasthan	1. Udaipur Region 2. Surat Region 3. Ahmedabad Region 1 4. Ahmedabad Region 2 5. Ajmer Region 1 6. Ajmer Region 2
5.	Northern Zone, Ghaziabad Uttar Pradesh	1. Ghaziabad Region 2. Gwalior Region 3. Varanasi Region 4. Jabalpur Region 5. Srinagar Region 6. Parasia Region
6.	Southern Central Zone, Hyderabad Telangana	1. Hyderabad Region 1 2. Hyderabad Region 2 3. Hyderabad Region 3 4. Nellore Region
7.	Southern Zone, Bengaluru Karnataka	1. Bengaluru Region 2. Chennai Region 3. Bellary Region 1 4. Bellary Region 2
8.	Western Zone, Nagpur Maharashtra	1. Nagpur Region 1 2. Nagpur Region 2 3. Bilaspur Region 1 4. Bilaspur Region 2 5. Raigarh Region 6. Goa Region

ZONAL JURISDICTION OF DGMS



ANNEXURE-III A

Details of Examinations conducted in the year 2023

Sl.	Type of Examination- Computer Based Test (CBT)	No. of Candidates		Remarks
		Appeared	Successful	
Under the Coal Mines Regulations, 2017				
I. Un-restricted				
1.	First Class Manager's Certificate Examination held in 2023	1808	545	
2.	Second Class Manager's Certificate Examination held in 2023	797	19	
3.	Mine Surveyor's Certificate Examination held in 2023	174	14	
4.	Overman's Certificate Examination held in 2023	299	5	
5.	Sirdar's Certificate Examination held in 2023	416	32	
II. Restricted				
1.	First Class Manager's Certificate Examination held in 2023	1064	407	
2.	Second Class Manager's Certificate Examination held in 2023	672	32	
3.	Mine Surveyor's Certificate Examination held in 2023	306	21	
4.	Overman's Certificate Examination held in 2023	155	10	
5.	Sirdar's Certificate Examination held in 2023	121	21	
III. Medical Examinations				
	(a) 5 yearly	There is no provision for the Medical Examination below the age of 60 years under the CMR, 2017.		
	(i) Overman			
	(ii) Mining Sirdar			
	(iii) Shotfirer			
	(iv) Winding Engine Driver 1 st Class			
	(v) Winding Engine Driver 2 nd Class	The examination is not being conducted as it is not required as per Gazette notification G.S.R. 316(E) dated 12.04.2019, publication dated 22.04.2019 under Reg. 25 of the CMR, 2017.		
	(b) Senior Medical Board under Reg. 25			
	(i) First Class Manager's			
	(ii) Second Class Manager's			
	(iii) Surveyor's			
	(c) Junior Medical Board under Reg. 25			
	(i) Overman			
	(ii) Mining Sirdar			
	(iii) Shot firer			
	(iv) Winding Engine Driver 1 st Class			
	(v) Winding Engine Driver 2 nd Class			
IV. Exchange cases		NIL		
V. Exemption cases		Application received	Certificate/authorizati on issued	
1.	Offline	4651	4439	
2.	Online	328	328	

Sl.	Type of Examination- Computer Based Test (CBT)	No. of Candidates		Remarks
		Appeared	Successful	
Under the Metalliferous Mines Regulations, 1961				
	I.Un-Restricted			
1.	First Class Manager's Certificate Examination held in 2023	468	81	
2.	Second Class Manager's Certificate Examination held in 2023	178	0	
3.	Mine Surveyor's Certificate Examination held in 2023	50	5	
4.	Foreman's Certificate Examination held in 2023	106	4	
5.	Mate's Certificate Examination held in 2023	278	2	
6.	Blaster's Certificate Examination held in 2023	450	30	
II. Restricted to opencast workings only				
1.	First Class Manager's Certificate Examination held in 2023	2024	207	
2.	Second Class Manager's Certificate Examination held in 2023	1545	31	
3.	Mine Surveyor's Certificate Examination held in 2023	432	16	
4.	Foreman's Certificate Examination held in 2023	951	121	
5.	Mate's Certificate Examination held in 2023	1750	251	
6.	Blaster's Certificate Examination held in 2023	91	12	
III. Medical Examinations		Application received	Re-validated certificates issued	
	(a) 5 yearly under Reg. 30(1)			
	(i) Foreman		4	0
	(ii) Mining Mate		12	8
	(iii) Blaster		0	0
	(iv) Winding Engine Driver 1 st Class		0	0
	(v) Winding Engine Driver 2 nd Class		0	0
	(b) Senior Medical Board		The Medical Examination is being conducted as per the Gazette notification G.S.R. 34 ((E) dated 20.01.2022, under Reg. 31 of the MMR, 1961.	
	(i) First Class Manager's			
	(ii) Second Class Manager's			
	(iii) Surveyor's			
	(c) Junior Medical Board			
	(i) Foreman			
	(ii) Mining Mate			
	(iii) Blaster			
	(iv) Winding Engine Driver 1 st Class			
	(v) Winding Engine Driver 2 nd Class			
IV. Exchange cases		NIL		
V. Exemption cases		Applications received	Certificate/ authorization issued	
1.	Offline	1643	1877	

2.	Online	138	138	
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Type of Examination- Computer Based Test (CBT)		No. of Candidates		Remarks
Under the Mines Act, 1952		Appeared	Successful	
1.	Gas Testing	175	2	
Exemption cases		Applications received	Certificate/ authorization issued	
Gas Testing				
1.	Offline	4466	4677	
2.	Online	267	1	

Sl.	Type of Examination- Oral Examination	No. of Candidates		Remarks
		Appeared	Success ful	
Under the Metalliferous Mines Regulations, 1961				
	I.Un-Restricted			
1.	Mate’s Certificate Examination held in 2023	36	11	
2.	Blaster’s Certificate Examination held in 2023	64	11	
II. Restricted to opencast workings only				
1.	Mate’s Certificate Examination held in 2023	109	29	
2.	Blaster’s Certificate Examination held in 2023	41	9	
Under the Mines Act, 1952		No. of Candidates		Remarks
		Appeared	Success ful	
1.	Gas Testing	15	3	
Type of Examination- Winder Engine Driver Examination				
Under the Metalliferous Mines Regulations, 1961				
1.	Winding Engine Driver 1 st Class	57	36	
2.	Winding Engine Driver 2 nd Class	89	42	
Under the Coal Mines Regulations, 2017		No. of Candidates		
		Appeared	Success ful	
1.	Winding Engine Driver	20	10	

ANNEXURE: III B

DETAILS OF JUNIOR EXAMINATION CONDUCTED DURING – 2023

UNDER CMR, 2017	NUMBER OF CANDIDATES	
	Appeared	Successful
Mining Sirdar	121	21
Winding Engine Driver	20	10
UNDER MMR, 1961		
Mining Mate	278	2
Winding Engine Driver (1st and 2nd Class)	146	78
UNDER THE MINES ACT, 1952		
Gas Testing	15	3

Annexure -IVA

List of Workshops/Seminars conducted/attended by DGMS Officers during the year 2023

S. No.	Title of Seminar / Workshop / Conference	Venue	Date	No. of DGMS officers attended	No. of beneficiaries attended	Remarks
1	Workshop on Electrical Safety in Mines with Manager, Electrical Engineers, Electrical Supervisors & Electricians	Tummalapalle Uranium Mine, M/s UCIL, YSR Kadapa District, Andhra Pradesh	06.1.2023	1	40	Chaired and Lecture delivered
2	Workshop on Data Communication in Underground Coal Mines' & 'Mine to Power'	DGMS Conference Hall	07.01.2023	5	53	Chaired and Lecture delivered
3	Workshop on Safety Features in HEMM	J K Cement Nimbahera	07.01.2023	1	30	Chaired and Lecture delivered
5	Conducted Workshop on Electrical Safety in Mines at a with Agent, Manager, Electrical Engineers, Electrical Supervisors & Electricians	Khairagura Opencast Project, Mancherial District, Telangana	11.01.2023	1	50	Chaired
7	Workshop on Electrical Safety in Mines with Agent, Manager, Electrical Engineers, Electrical Supervisors, and Electricians.	Tadicherla Coal Block.1 Opencast Project of M/s TSPGCL, Jayashankar Bhupalpalli District, Telangana	12.01.2023	1	30	Chaired
10	Workshop on Electrical Safety in Mines with Agent, Manager, Electrical Engineers, Electrical Supervisors, and Electricians.	Srirampur No. 1 Incline Mine of M/s Singareni Collieries Co. Ltd., Mancherial District, Telangana	25.01.2023	1	35	Chaired
11	Technical Workshop and Interactive Session on Electrical Safety and Handling Electrical Equipment in Mines.	Manuguru VTC, M/s Singareni Collieries Co. Ltd., Bhadradi Kothagudem district, Telangana	05.02.2023	2	80	Chaired and presented

12	Workshop on Safety Features in HEMM	Ambuja Cement Limited, Gir Somnath	07.02.2023	1	47	Chaired and presented
13	Workshop on the selection of equipment for OC Mines	Raigarh	08.02.2023	1	20	Chaired and presented
14	Workshop on Electrical Safety in Mines at with Agent, Manager, Electrical Engineers, Electrical Supervisors & Electricians.	Kakatiya Khani Opencast.III Project (UG & OC Sections) of M/s SCCL, JS Bhupalpalli District, Telangana	09.02.2023	1	40	Chaired and presented
15	Workshop on Legislation and Electrical Safety in Mines	Godavari Khani No. 1 & 3 Incline Mine of M/s Singareni Collieries Co. Ltd.	16.02.2023	1	40	Chaired and presented
17	Workshop on Safety Features in HEMM	Conference hall of Piperwar Area	22.02.2023	1	40	Chaired and presented
18	Workshop on Electrical Safety in Mines with Managers, Electrical Engineers, Electrical Supervisors, and others of Limestone mines in Palnadu District	Palnadu District, Andhra Pradesh	23.02.2023	1	40	Chaired and presented
19	Training program cum Workshop on Shutdown Procedures and implementation of LOTO for Electrical Supervisors and Electricians of various mines of CCL	CCL HQ Ranchi	23.02.2023	1	45	Chaired and Lecture delivered.
21	Workshop on Safety Features of Winders	Zawar group of Mines, Zawar	06.03.2023	2	36	Chaired
23	Workshop on "Electrical Safety in Mines"	M/s My Home Industries Pvt. Ltd. Suryapet District, Telangana	16.03.2023	1	38	Chaired and Lecture delivered
24	Workshop on "Electrical Safety in Mines"	Kothagudem, M/s Singareni Collieries Co. Ltd.	20.04.2023	1	25	Chaired and Lecture delivered
26	Workshop on Ground control in underground mines of Hindustan Zinc Limited	Zawar Mines, Udaipur	21.04.2023	5	100	Chaired and Lecture delivered
27	Workshop on Safety Management Plan	Chittorgarh	28.04.2023	9	40	Chaired and Lecture delivered

28	A one-day workshop for the benefits of the "Workmen's Inspectors working in mines"	DGMS Office, Bhubaneswar	28.04.2023	2	39	Chaired and Paper presented
30	Workshop on Electrical Safety in Mines	Bellampalli Area, M/s Singareni Collieries Co. Ltd., Mancherial District	05.05.2023	1	30	Chaired and Paper presented
31	Workshop on the Importance of Safety features in HEMM other plant and machinery	Basundhara Area of M/s MCL	18.05.2023	2	70	Chaired and Paper presented
32	Workshop on Challenges to Electrical Safety in Metalliferous Mines	Management Training Center Narwapahar M/s UCIL	26.05.206	2	35	Lecture delivered.
34	Workshop on Shutdown procedures and implementation of LOTO	MTC, CCL, HQ, Ranchi	19.06.2023	1	45	Lecture delivered.
35	Workshop on Electrical Safety in Mines	Ramagundam.I Area, M/s Singareni Collieries Co. Ltd.,	23.06.2023	2	60	Chaired and Paper presented
36	Interactive Workshop on Numerical Modeling	RD Mines, Dariba, Rajsamand	27.06.2023	1	15	Chaired and Paper presented
37	One-Day Workshop for the Benefits of Safety Officers Working in Mines of Keonjhar and Mayurbhanj Districts.	DGMS Office, Bhubaneswar	30.06.2023	2	36	Chaired and presented
38	Workshop on Electrical Safety in Coal Mines	Area Office, Kenda Area, M/s.ECL	04.07.2023	3	36	Chaired and Paper presented
39	Workshop on Mine Legislation	Durgapur	10.07.2023	Nil	40	Chaired and Paper presented
40	A Workshop on Safety Awareness among Mining Supervisory Personnel vis-à-vis writing of statutory report	Kunustoria Area of M/s. ECL	11.07.2023	2	40	Chaired and Lecture delivered
41	Workshop on safe blasting practices in open-cast coal Mines	Salanpur Area of M/s. ECL	14.07.2023	3	40	Chaired and Lecture delivered
42	Workshop on Safety Features of Winders	SK Mine, Dariba	15.07.23	2	22	Chaired and Lecture delivered
45	Workshop on Awareness on CEAR, 2023	Sukinda Chromite Mine Conference Hall	19.07.23	2	100	Chaired and Lecture delivered.

46	Workshop on Electrical Safety	Eastern Offshore Production Mine, M/s ONGC (Kakinada Asset) Rajahmundry	20.07.2023	1	45	Chaired and Lecture delivered
47	Workshop on Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023	Bhupalpalli Area, M/s Singareni Collieries Co. Ltd., Jayashankar Bhupalpalli District, Telangana	21.07.2023	1	50	Chaired and Lecture delivered
48	Workshop on Ground and Slop Stability in Coal Mines	Pandaveswar Area, M/s ECL	21.07.2023	3	35	Chaired and Lecture delivered
49	Workshop on Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023	M/s ONGC (Kakinada Asset) Rajahmundry, Andhra Pradesh	28.07.2023	2	40	Chaired and Lecture delivered
50	Workshop on Safe Operation and Maintenance of Man riding Chairlift System Used in Belowground	DGMS Conference Hall, Sitarampur	07.08.2023	4	45	Chaired and Lecture delivered
51	Workshop on Health and Wellness	Kunustoria Colliery, M/s ECL	08.08.2023	5	37	Chaired and Lecture delivered
52	Workshop on Health and wellness of the workers in mines	Satgram. M/s ECL	09.08.2023	3	40	Chaired and Lecture delivered
53	Workshop on the importance of electrical relay coordination and the role of Electrical Safety Officer in Mines	Kothagudem Area, M/s SCCL., Bhadravadi. Kothagudem District	10.08.2023	1	54	Chaired and Lecture delivered
54	Workshop on Safety Features in HEMM	Valia Vastan Group Training Centre at GIPCL, at District Mangrol Gujarat	11.08.2023	1	30	Chaired and Lecture delivered
55	Workshop on Electrical Safety	Tummalapalle Uranium Mine, M/s UCIL, YSR Kadapa District, Andhra Pradesh	12.08.2023	2	71	Chaired and Lecture delivered
56	Workshop on proactive measures for improvement of electrical safety in coal mines of M/s CCL.	CCL, HQ, Ranchi	17.08.2023	3	65	Chaired and Lecture delivered

57	Workshop on Selection of Equipment in OCP Mineas	CCL HQ, Ranchi	24.08.2023	1	40	Chaired and Lecture delivered
58	Workshop on Safe Maintenance Practices in HEMM.	CCL HQ, Ranchi	24.08.2023	1	40	Chaired and Lecture delivered
59	Workshop on Safe Mine Environment in the Underground Mines of HZL. Major Challenges and Way Forward	RD Mines, Dariba, Rajsamand	25.08.2023	6	30	Chaired and Lecture delivered
63	Workshop on Awareness on CEAR, 2023	M/s JSW, Tansa, Odisha	13.09.23	1	20	Chaired and Lecture delivered.
64	Workshop on statutory provisions for Electrical safety.	OMC, HQ, Bhubaneswar	13.09.23	2	35	Chaired and Lecture delivered.
66	Workshop on Electrical Safety in Oil Mines'	Conference Hall,	22.09.23	5	30	Chaired and Lecture delivered.
67	Workshop on Adequacy of supervision in opencast Mine	Chittorgarh	22.09.2023	4	30	Chaired and Lecture delivered.
70	Workshop on Electrical Safety	Zuari Mines GVTC, Krishnanagar, Yerraguntla, YSR Kadapa Dist., A.P.	12.10.2023	1	35	Chaired and Lecture delivered.
71	Workshop on proactive measures for improvement of electrical safety.	OMC, HQ, Bhubaneswar	12.10.2023	2	35	Chaired and Lecture delivered.
72	Workshop on proactive measures for improvement of electrical safety.	Conference Hall, M/s Tata, Sukinda, Odisha	14.10.23	1	30	Chaired and Lecture delivered.
73	Workshop on HEMM Safety	Ranchi	16.10.2023	3	35	Chaired and Lecture delivered.
74	Workshop on Electrical Safety with Agents, Managers, Electrical Supervisors & Electrical Engineers of Limestone Mines	YSR Kadapa District	18.10.2023	3	100	Chaired and Lecture delivered.
75	Workshop on Electrical Safety in Oil Mines'	Agent Office, Jorhat, Assam	24.10.23	1	40	Chaired and Lecture delivered.
77	Workshop on the formation and implementation of safety management plan in mines	Hyderabad	03.11.2023	2	15	Chaired and Lecture delivered

78	Workshop/Training to Mine Managers of Chimakurthy Granite Mine	Ongol, Andhra Pradesh.	07.11.2023	2	25	Chaired and Lecture delivered
79	Water and Environmental Management, HR Dept. WBPDCCL	MROD, Durgapur	31.10.2023	Nil	12	Lecture delivered
80	Workshop on Electrical Safety	Tummalapalle Uranium Mine, M/s UCIL , YSR Kadapa, A.P.	09.11.2023	1	34	Chaired and Lecture delivered
81	Workshop on proactive measures for improvement of electrical safety.	M/s MCL, HQ, Sambalpur, Odisha	20.11.23	2	56	Chaired and Lecture delivered
82	Workshop on proactive measures for improvement of electrical safety.	NTPC Training Centre, Angul, Odisha	21.11.23	1	31	Chaired and Lecture delivered
83	Workshop on Proactive Safety Meeting on HEMM	Basundhara Area of M/s MCL	24.11.2023	1	45	Chaired and Lecture delivered
84	Workshop on Electrical Safety	NTR District, A.P.	28.11.2023	2	150	Chaired and Lecture delivered
85	One day Workshop on Creative problem-solving techniques	ICL, Chilamkur	30.11.2023	1	40	Chaired and Lecture delivered
86	Electrical Safety Workshop under the aegis of South-Central Zone, Hyderabad.	Tummalapalle Mines, UCIL, Conference Hall YSR Kadapa, A.P.	30.11.2023	1	53	Chaired and Lecture delivered
87	Workshop on Electrical Safety in Mines with Agent, Manager, Electrical Engineers, Electrical Supervisors, and Electricians.	Indaram Khani No. 1A Incline Mine (UG & OC Workings), Mancherial District, Telangana	07.12.2023	1	73	Chaired and Lecture delivered
88	A one-day workshop on "integrated transportation management system in coal mines".	DGMS Office, Bhubaneswar	11.12.2023	2	44	Chaired and Lecture delivered

ANNEXURE -IV-B

CARRIER MANAGEMENT AND COORDINATION TRAINING FOR THE YEAR, 2023
(IN THE COUNTRY)

Sl. No.	Name of the Seminar, workshop, Symposium, Training, etc.	Venue	Date	No. of Officers attended
1	Induction Training Programme on "Soft Skill"	VVGNI, Noida	20.02.2023-24.02.2023	30
2	Induction Training Programme on "Establishment Administration and Account"	VVGNI, Noida	13.03.2023-24.03.2023	32
3	Induction Training Programme on "Establishment Administration and Account"	VVGNI, Noida	21.08.2023-01.09.2023	30
4	Induction Training Programme on "Establishment Administration and Account"	VVGNI, Noida	04.12.2023-15.12.2023	39
5	Training on "Specialized Interactive Training Course on Oil Mines"	M/S ONGC, IPSHEM, GOA	13.03.2023 to 21.03.2023	22
6	Training on "Customized Orientation Training on Oil Mines"	M/S OIL, Duliajan, Assam	12.06.2023 to 17.06.2023	22
7	Training on "Sensitization Programme on Developing Disaster Management Plans for Line organisations/officers"	NIDM, Rohini, Delhi	13.03.2023 to 17.03.2023 &	1
			19.06.2023 to 23.06.2023	7
8	Online training on "Workshop for Liaison Officers (SC/ST) (WLO-SC/ST)".	ISTM, DELHI	22.05.2023 to 23.05.2023	02
9	Training Course on "Workshop on Mentoring (WOM-07)"	ISTM, DELHI	16.08.2023 to 18.08.2023	03
10	Training on "Electric Safety matter"	DGMS, Dhanbad	30.01.2023 to 31.01.2023.	18
11	Training Programme on "Establishment Administration and Account"	DGMS, Dhanbad	18.12.2023-29.12.2023	28
12	Training Programme on "Big Data Management & Comprehensive Analysis"	C-DAC Mohali, Punjab	09.10.2023 to 13.10.2023	02
13	Training Program on "Strategic Thinking, Innovative Mindset and Design Thinking for Leading Scientific Organization"	Centre for Organization Development Madhapur, Hyderabad	20.11.2023 to 24.11.2023.	2
14	Training on "Management Development – Mid Career Training Programme Phase – 01"	IIM, Ahmedabad	29.11.2023 to 02.12.2023.	01
15	on-line training on "Permission, accidents, statistics, Returns"	Online, SOMA, DGMS	26.12.2023 to 28.12.2023	126

ANNEXURE-IVC**CARRIER MANAGEMENT AND COORDINATION TRAINING FOR THE YEAR, 2021**
(ABROAD)

Sl. No.	Course	Venue	Period	No. of Officers attended
Nil				

ANNEXURE IV-D**List of Safety awareness Programmes conducted by the DGMS during the year 2023**

S. No.	Title of Safety awareness programmes	Venue	Date	No. of officers attended	No. of beneficiaries attended
1	District Awareness Interactive Programme	Chamrajnagar	02.01.2023	4	11
2	Safety awareness interaction with contractual employees.	Panchwara North	06.01.2023	2	35
3	Control Blasting in Mines and its Applicability	Areekode, Malappuram District, Kerala	08.01.2023	1	23
4	Safety & Silicosis awareness programme and LIN Generation	DMO Office, Choteudaipur, Gujarat	11.01.2023	2	25
5	Safety Awareness Programme	Tripura Asset, M/s ONGC Ltd, Sonamura GCS	16.01.2023	2	14
6	Safety Awareness Program	Prakash Bambhori, Chattarpur (MP)	16.01.2023	1	35
7	Safety Awareness Program	Gaurihar, Chattarpur (MP)	17.01.2023	1	40
8	Safety awareness program for Contractor labour	Sindesar-Khurd Lead & Zinc Mine of M-s HZL	18.01.2023	2	35
9	Safety Awareness Programme	Tripura Asset, M/s ONGC Ltd,	18.01.2023	2	30
10	Safety Awareness Programme	M/s Oil India Ltd, Duliajan	21.01.2023	1	23
11	Safety Awareness Program for M/s BKG Limited workers	M/s BKG Limited, Sandur	23.01.2023	1	100
12	Safety awareness programme	DMO Office, Barwani, M.P.	24.01.2023		35
13	Safety Awareness Program for M/s JSW Steel Limited workers on 24.01.2023.	M/s JSW Steel Limited, Tornagallu	24.01.2023	2	100
14	Proactive measures relating to electrical	Conference Hall of AGM Ballarpur Area	24.01.2023	1	52

	safety in mines on at Ballarpur Area of M/s WCL				
15	Safety awareness programme	Redi I/O Mine of M/s.Gogte Minerals, Sindhudurg	27.01.2023	1	24
16	QHSE Policy, Emergency Response Plan, and Basic Fire Fighting.	South Well Sites	28.01.2023	1	32
17	Delivered Safety Speech at Sheopura Kesharpura Limestone Mine of M/s. Shree Cement Ltd.	Beawar	30.01.2023	1	80
18	Safety awareness programme	Kalane Iron & Mn Mine of M/s. Minerals & Metals, Sindhudurg	31.01.2023	1	18
19	Safety Awareness Program and Meeting with Owners and Mine Officials at Anantpur District on 02.01.2023.	Anantpur District	01.02.2023	1	50
20	A seminar on World Environment Day, 2023, Mission Life was organised by M/s JSW Steel Limited at OP Jindal Vocational Training Centre, Toranagallu on 02.06.2023	M/s JSW Steel Limited at OP Jindal Vocational Training Centre, Toranagallu	06.02.2023	2	100
21	Interactive session with front-line supervisors on safety in mines of NLC Limited	Compilation Hall Mine-1A M/s NLC Ltd., Tamil Nadu	09.02.2023	6	68
22	Safety awareness talk on High wall stone quarries	VTC in Guntur	09.02.2023	8	25
23	General Safety Awareness Programme	Virudhunagar District (TN)	11.02.2023	2	25
24	Meeting with the pit safety committee at Balgi Colliery	Mines Manager's Office of Balgi Colliery Korba Area M/s SECL.	11.02.2023	1	12

25	Awareness programme on Safety & Health (Silicosis) issues in Mines	Chittoor	11.02.2023	2	55
26	General Safety Awareness Programme	Dharmapuri District (TN)	14.02.2023	2	38
27	Safety Awareness Program, General Meeting for Safety Week	Kota (Rajasthan)	16.02.2023	2	45
28	Awareness meeting with Supervisors of Partipura Limestone Mnie of M-s India Cement Ltd.	Banswara	17.02.2023	2	20
29	Awareness Programme on LIN Generation & Mines Safety	Paharpur Mines area located at Bansi Paharpur Village of Rupbas, Bharatpur (Raj.)	22.02.2023	2	100
30	Safety Awareness Program	Chattarpur (MP)	24.02.2023	6	35
31	Safety Awareness Program on "Occupational Health & Safety of Workers"	Jhansi (UP)	24.02.2023	6	110
32	Safety Awareness on the importance of NGR, ELR & contraventions as per CEAR-2010	Bhungapet Soapstone Mine, M-s ASDC Pvt Ltd	24.02.2023	1	14
33	QHSE Policy, Emergency Response Plan, and Basic Fire Fighting.	North Well Sites	26.02.2023	1	31
34	Discussion on Updates of CEAR 2023	M-s HZL Zawar Group of mines	07.03.2023	1	13
35	M/s NLC Ltd., Final Day function of mines safety week	Auditorium M/s NLC Ltd., Safety	09.03.2023	6	200
36	Safety Awareness Programme	Srinagar (Jammu & Kashmir)	13.03.2023	1	75
37	Safety Awareness & Silicosis Awareness Programme and Awareness on	Charkhi Dadri (Haryana)	13.03.2023	1	100

	Cardio-Pulmonary Resuscitation (CPR) to Supervisors and Workmen of Stone Mines				
38	Safety awareness program for Supervisors & Contractor labour	Baroi Lead & Zinc Mine of M-s HZL	17.03.2023	2	18
39	Safety Awareness and Silicosis Awareness programme to Owners, Agents, Managers, Supervisors, and Workmen of Stone Mines at Narnaul Area of Haryana	Narnaul, Mahendragarh (Haryana)	18.03.2023	1	100
40	Safety Awareness and Silicosis Awareness Programme to Owners, Agents, Managers, Supervisors, and Workmen of Stone Mines in Alwar District of Rajasthan	Alwar (Rajasthan)	19.03.2023	2	200
41	Safety Awareness Program and Meeting with Owners and Mine Officials at Siruguppa on 21.03.2023.	Siruguppa	21.03.2023	1	50
42	QHSE Policy, Emergency Response Plan, and Basic Fire Fighting.	North Well Sites and CGS	21.03.2023	1	24
43	Safety Awareness and Silicosis Awareness Programme to Owners, Agents, Managers, Supervisors, and Workmen of Lime Stone Mines at Bhilaspur & Solan Districts (Himachal	Gagal Stone Mine, Bilaspur (Himachal Pradesh)	22.03.2023	1	80

	Pradesh)				
44	Safety Awareness Programme	M/s ONGC Ltd , Silchar	24.03.2023	1	20
45	Safety Awareness Program and Meeting with Owners and Mine Officials at Kalingere on 24.03.2023.	Kalingere	24.03.2023	1	50
46	Safety Awareness and Silicosis Awareness Programme to Owners, Agents, Managers, Supervisors, and Workmen of Lime Stone Mines at Sirmour Area (Himachal Pradesh)	Sirmour Area (Himachal Pradesh)	25.03.2023	1	130
47	Safety Awareness Program	Billaua, Gwalior (MP)	28.03.2023	1	12
48	Safety Awareness Program and Meeting with Owners and Mine Officials at Ranebennur on 29.03.2023.	Ranebennur	29.03.2023	1	60
49	Safety Awareness Program	Billaua, Gwalior (MP)	29.03.2023	1	15
50	Safety Awareness Program	Billaua, Gwalior (MP)	30.03.2023	1	10
51	Safety Awareness Program & General Body Meeting on Safety Week	Jhansi (UP)	31.03.2023	3	50
52	Safety Awareness Program on Safety Week (Executive meeting)	Jhansi (UP)	05.04.2023	3	48
53	General Safety Awareness Programme	Kanyakumari District (TN)	06.04.2023	2	30
54	Duties and responsibilities of Workman, Competent Persons	Hotel Aishwarya Fort, Chitradurga	09.04.2023	1	23

	& Officials				
55	Permit to Work	North Well Sites, SV Station	10.04.2023	1	12
56	Safety Awareness camp was conducted on 04.12.2023 and attended by mine owners, managers	M/s Vishwa Vinayaka, Bengaluru Rural, Karnataka	12.04.2023	1	23
57	Registration of Mines in Sham Suvidha Portal, duties and responsibilities of Workman, Competent Persons and Officials, etc.	Nandavana Hotel, Bidadi - 562109	12.04.2023	1	20
58	Safety Awareness Program and Meeting with Owners and Mine Officials at Anantpur District on 13.04.2023.	Anantpur District	13.04.2023	2	50
59	Safety Awareness Program on Safety Week	Jhansi (UP)	19.04.2023	3	55
60	Electrical Safety	Kapurdi Lignite Mine M/sBLMCL	23.04.2023	1	25
61	Safety Awareness program	Mahoba (UP)	24.04.2023	1	20
62	Safety Awareness Program	Mahoba (UP)	24.04.2023	1	150
63	Safety Awareness Program on Safety Week	Jhansi (UP)	25.04.2023	1	55
64	Safety Awareness Program on the persons employed in mines to the workers, mine officials, owners, and managers.	Kanivenarayanapura Mine/Quarry Clusters, Nandi Hobli, Chikkaballapur District, Karnataka	26.04.2023	1	11
65	Safety awareness programme with mine owners and representatives of owners of Metal	Saoner, Nagpur District	27.04.2023	1	13

	Mines of Saoner Tahesil of Nagpur District.				
66	Safety awareness programme for the mine owners, and managers for unorganized mines under Raigarh district.	Raigarh	30.04.2023	2	36
67	Hydra Operation Safety	North Well Site	02.05.2023	2	3
68	Basic Fire Fighting	M10 Office	03.05.2023	2	8
69	Safety Awareness Program and Meeting with Owners and Mine Officials at Haveri District on 05.04.2023.	Haveri District	04.05.2023	2	70
70	Safety awareness programme for mine owners and representatives of owners of Metal Mines of Akola District.	Akola District	04.05.2023	1	35
71	Mines Safety & Health Awareness Programme dated 05.06.2023	Khetri Copper Mine of M-s HCL	06.05.2023	2	35
72	General Safety Awareness Programme	Thoothukudi District (TN)	06.05.2023	2	32
73	Safe Operation of HEMM and Coal Handling Plan for HEMMN and CHP Operation	Gurangdih Begunia Colliery	07.05.2023	2	25
74	QHSE Policy, Emergency Response Plan, and Basic Fire Fighting.	North Well Site	08.05.2023	1	
75	Safety awareness programmes	Ahm. Drilling Oil Mines M-s ONGC Ltd.	09.05.2023	4	12
76	Safety awareness Programme on safe operation and	Auditorium Hall, Ultratech Cements, Alanthuraiyakattalai	15.05.2023	2	46

	maintenance practice of HEMM.	Works, Tamil Nadu.			
77	Safety awareness programmes	M-s Sun Petrochemicals Pvt. Ltd.	15.05.2023	20	20
78	Safety awareness Programme on the safe operation and maintenance practice of HEMM.	Dalmiapuram Training Hall M/s Dalmia Cements Bharat Limited, Ariyalur Works, Tamil Nadu	16.05.2023	2	49
79	Safety awareness Programme on the safe operation and maintenance practice of HEMM.	Conference Hall, M/s Ramco Cement Limited, Reddipalayam Works, Tamil Nadu	17.05.2023	2	47
80	Mines Safety Awareness for Mine Workers	Bakhrija Plot No. 2, Mahendragarh, Haryana	17.05.2023	1	70
81	Safety & Silicosis awareness programme and LIN Generation	DMO Office, Surat, Gujarat	19.05.2023	1	0
82	Basic Fire Prevention and Fighting	CGS	19.05.2023	2	27
83	QHSE Policy, and Zero Tolerance.	North Well Sites, SV Station	24.05.2023	1	12
84	Safety awareness programme with state government officials & mine owners.	Jamtara	25.05.2023	1	10
85	Mines Safety Awareness for Mine Workers	Bakhrija Plot No. 3, Mahendragarh, Haryana	26.05.2023	1	45
86	Mines Safety Awareness for Mine Workers	Bayal Quartz & Feldspar Mine, Mahendragarh, Haryana	26.05.2023	1	60
87	Safety Awareness and Annual Return Campaign	Makrana	26.05.2023	1	45
88	Workshop on Electrical Safety in LSM	M-s JK Cement, Nimbahera	30.05.2023	1	35
89	Safety Talk with the Graduate trainee of Dariba Mine	Dariba	02.06.2023	1	26
90	Safety Awareness Program and	Kurugodu	03.06.2023	1	30

	Meeting with Owners and Mine Officials at Kurugodu				
91	Safety Awareness Programme	Field Conference Room	06.06.2023	1	42
92	Safety Awareness Programme	M/s ONGC, AAFB Exploratory Asset South Baskandi GGS Silchar.	07.06.2023	1	21
93	Annual Return and Safety Awareness for Workers.	Alwar	07.06.2023	2	80
94	Safety awareness programmes	Ahm. Drilling Oil Mines M-s ONGC Ltd.	09.06.2023	10	25
95	Safety Awareness Programme	M/s ONGC, Jorhat Asset.	10.06.2023	1	18
96	Mines Safety & Health Awareness Programme	Pali Limestone Mine, Pali of M-s Ultratech Cement Limited	10.06.2023	1	28
97	A Safety awareness program with DMG Officials and mine owners at Yadgir District.	Yadgir District	10.06.2023	1	50
98	Safety awareness programme for mine owners and representatives of owners of Metal Mines of Jalna and Aurangabad District.	Chhatrapati Sambhaji Nagar (Aurangabad) District	10.06.2023	2	53
99	Mines Safety & Health Awareness Programme	Ras Limestone Mine of M-s Ambuja Cement Limited at RAS	11.06.2023	2	50
100	General Safety Awareness Programme	Hosur, Krishnagiri District (TN)	12.06.2023	2	30
101	Safety awareness programme	Girgaon & Rengewadi Bauxite, Kolhapur.	12.06.2023	1	30
102	Safety Awareness Programme for Contractual Workmen	Kothagudem	14.06.2023	2	150
103	Control Blasting Techniques in Small	Hassan District, Karnataka	15.06.2023	1	10

	Quarries				
104	Mines Safety Awareness for Mine Workers	Khanak Stone Mine, Tosham	15.06.2023	2	190
105	Safety Awareness Programme	Tikak Colliery M/s NECF, CIL	15.06.2023	1	60
106	Safety awareness program	Srikakulam , VTC centre	15.06.2023	6	42
107	Safe use of electricity in mines	Mangalam limestone mine, Kota	15.06.2023	1	20
108	Annual Return and Safety Awareness for Workers.	GVTC, Jaipur	16.06.2023	2	80
109	Electrical Safety	M/s SECL, Hasdev Area	16.06.2023	1	25
110	Mines Safety Awareness for Mine Workers	Kheri Battar Stone Mine (Plot No- 2), Charkhi Dadri	16.06.2023	2	50
111	Safety Awareness Programme	Area GM office of Ballarpur Area at Chandrapur	19.06.2023	1	40
112	Basic Fire Fighting and Emergency Response Plan	North Well Site	23.06.2023	1	20
113	Importance of NGR & ELR	Cambay oil mine M-s OILEGSPC, Anand, Gujarat	26.06.2023	1	6
114	Earthing of lightning Arrester	Dhebwas Iron Ore mine, Bhilwara	26.06.2023	1	15
115	Importance of SPP and Earthing Methods of Electrical Apparatus	Gewariya Soapstone Mine, Bhilwara	27.06.2023	1	20
116	Safety Awareness Programme	Area GM office of Chandrapur Area at Chandrapur	27.06.2023	2	35
117	Safety awareness interaction with contractual employees.	Rajmahal OCP	27.06.2023	2	35
118	Safety awareness programme	Conference Hall, Goa Regional Office, Madgaon, Goa.	28.06.2023	2	37
119	Safe Practices in Electrical Systems	M/s Ultartech, Amreli, Gujarat	30.06.2023	1	15

120	Safe use of electricity in mines	Jhamarkotra Beneficiation Plant, RSMM	30.06.2023	1	13
121	Safety Awareness Campaign for unorganized metal mines of Durg District regarding Labour Identification Number (LIN) Registration and Annual Return Awareness.	Jamul Cement Works Lime Stone Mine of M/s ACC at situated in Durg District of Chhattisgarh	02.07.2023	1	50
122	Safety awareness programme for Owners & Mine Managers of Road Metal Quarries	Ongole	02.07.2023	2	40
123	Safety awareness programme	Nashik, Maharashtra	04.07.2023	1	26
124	Safety Awareness in Suicidal Cases	Satgram Tranist House	06.07.2023	2	30
125	Safety awareness programme for mine Management of Gondagaon OCM of M/s. WCL.	Gondagaon, Nagpur District	06.07.2023	2	27
126	Safety Awareness Programme	Community Hall of Ballarpur Area in Chandrapur district	06.07.2023	1	120
127	Safety Awareness Programmes to Agents, Managers, and safety officers of Coal Mines of Srirampur area of M/s SCCLat SRP Area, M/s SCCL	Srirampur	06.07.2023	3	80
128	Safety awareness programmes	Ahm. Production Oil Mines M-s ONGC Ltd.	07.07.2023	15	15
129	Safety Awareness Programme and Workmen's Inspector Training	M/s ONGC, Drilling Conference Hall, Tripura Asset.	09.07.2023	1	19
130	Self-Contained Breathing Apparatus	North Well Site	10.07.2023	1	12
131	Safety Awareness Programme and Workmen's	M/s ONGC Silchar	11.07.2023	1	36

	Inspector Training				
132	Silicosis awareness programme and Occupation health camp at Rajpardi, Bharuch District for silica sand workers.	Bharuch, Gujarat	12.07.2023	1	0
133	Safety awareness programme for statutory inspection & safety in mines of M/s CMDC.	Ambikapur	13.07.2023	1	45
134	Safety Awareness Program	Jhabua rock phosphate mine of MP State Mining, Jhabua (MP)	13.07.2023	2	25
135	Safe operation and maintenance practices of HEMM in open cast mine.	Conference Hall, Thimmappanagudi Irn Ore Mine of M/s KSMCL, Sandur, Distt- Ballary, Karnataka	13.07.2023	1	25
136	Safety Awareness among Mining Sirdar, Overman, and Safety Officers of mines	Kenda Area of M/s. ECL	13.07.2023	1	46
137	Safety Awareness Programme	M/s Star Cement Ltd	13.07.2023	1	25
138	Awareness programme on Safety & Health in mines	M/s APMDC, Mangampeta, Annamayya Dist-	14.07.2023	2	27
139	Safety Awareness Program	DMG Office, Jhabua (MP)	14.07.2023	2	21
140	Proactive Measures Relating to Electrical Safety in Mines.	Raigarh Area General Manger Conference Hall, M/s SECL.	14.07.2023	1	30
141	Safety awareness programmes	Ahm. Workover Oil Mines M-s ONGC Ltd.	14.07.2023	6	10
142	Awareness programme on Silicosis and safety in un-organised mines	Convention Hall, Rayachoti, Annamayya Dist-	15.07.2023	2	50
143	Safety talk with owner/agent of the	Gondia District	18.07.2023	1	22

	un-organised sector of Gondia District.				
144	Awareness programme on CEAR, 2023	Sukinda Chromite Mine Conference Hall	19.07.2023	2	100
145	Safety awareness programme	Muktyala limestone mine, of KCP	19.07.2023	5	20
146	Safety awareness talk with mine workmen and supervisors	Budhwada limestone mine	19.07.2023	5	15
147	Safety awareness program for Management & contractors officials	Sindesar-Khurd Lead & Zinc Mine of M-s HZL	20.07.2023	2	70
148	Safety Awareness Programme for Mine Workers	at Kairo Building Stone (Gitti Khanda Boulder) Mine (Gata No. 201 Khand 03) of M/s Sushil Stone Gramodhyog (Nominated Owner: Shri Sushil Gupta)	20.07.2023	1	12
149	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology & lease holder's	Bijapur District	21.07.2023	2	40
150	Annual Return and Safety Awareness for workers.	Tonk	21.07.2023	1	100
151	Basic Fire Fighting	North Well Site, SV Station	23.07.2023	2	23
152	Electrical Safety Drive	Conference Hall, Sijua Area	24.07.2023	37	52
153	Safe operation and maintenance practices of HEMM in open cast mine.	Conference Hall, Karadikolla Iron Ore Mine M/s Chowgule and Company Pvt. Ltd., Sandur, Distt-Ballary, Karnataka	25.07.2023	1	15
154	Safety awareness programme with DMG Officials and mine owner's at	Raichur, District	26.07.2023	1	50

	Raichur on 26.07.2023.				
155	Inauguration of GVTC & Mines Safety Awareness for Mine Workers	Kheri Battar Stone Mine (Plot No- 2), Charkhi Dadri	27.07.2023	2	150
156	Electrical Safety	Malajkhand M/s HCL	28.07.2023	1	45
157	Inauguration of MVTC of Narnaul Stone Mine of M/s ANE Industries, Mahendragarh	Narnaul Stone Mine of M/s ANE Industries, Mahendragarh	28.07.2023	2	100
158	Safety & Silicosis awareness programme and LIN Generation	DMO Office, Navsari , Gujarat	02.08.2023		8
159	Safety Awareness Program on Safety Week	Jhansi (UP)	05.08.2023	2	40
160	Safe operation of Machinery used in Granite Mines.	Somnath Krupu Building Ilkal District Bagalkot, Karnataka	06.08.2023	2	20
161	Safety awareness programmes	Ambaji (Banaskantha District)	08.08.2023 to 09.08.2023	2	20
162	Awareness Programme on " LIN, Mine Code & Safety of Persons Employed in Mines	Sri Revanasiddeshwara Building Stone Quarry, QI No 174 & 172, Kattige Village, Davanagere District	09.08.2023	1	39
163	Special Pit Safety Committee Meeting and Safety Awareness Program for Pit Safety Committee members and Workmen's Inspectors of Jarangdih OCP, Kathara Area, M/s CCL.	Group Vocational Training Centre, Kathara Area, Bokaro, Jharkhand	09.08.2023	2	24
164	Electrical Safety Training	SV Station, M10	11.08.2023	1	12
165	Registration of Mines in Shram Suvidha Portal,	R K Function Hall, Piriapatna Taluk, Mysore District	11.08.2023	1	37

	duties and responsibilities of Workmen, Competent Persons & Officials				
166	Safety Awareness program on material handling equipments	Conference Room, Neyveli Lignite Mine-1A M/s NLC Ltd., Tamil Nadu	17.08.2023	1	27
167	Safety talk on safety management system in mines	Gudipadu Limestone Mine of M/s Sagar Cements, Anantapuramu Dist-	17.08.2023	1	20
168	Safety Awareness program on material handling equipments	Conference Room, Neyveli Lignite Mine-1 M/s NLC Ltd.,	18.08.2023	1	35
169	Blasting Card System	Vishnupuri II Mine	18.08.2023	1	16
170	Safety Awareness program on material handling equipments	Conference Room, Neyveli Lignite Mine-1 M/s NLC Ltd.,	18.08.2023	1	35
171	Safety Awareness Program on Safety Week	Shreya Granite, Chattarpur (MP)	21.08.2023	2	25
172	An Awareness program on importance and implementation of the provisions of the Mines Act, 1952 in the mines/quarries of Dharwad District with the officials of Mines & Geology & lease holder's was conducted at Karnataka Kulapurohit Alur Venkatrao Sabha Bhawan, Dharwad District.	Karnataka Kulapurohit Alur Venkatrao Sabha Bhawan, Dharwad District	22.08.2023	2	100
173	Safety Awareness Programm	Prayagraj	22.08.2023	2	35
174	Electrical Safety	M/s SECL, sohagpur area	22.08.2023	1	50
175	Safety awareness programmes	Srinagar	23.08.2023	2	10

176	An Awareness program on importance and implementation of the provisions of the Mines Act, 1952, Sub ordinate Legislation and Registration portal of Shram Suvidha galkot District.	office of the Deputy Director, Department of Mines & Geology, 67, Sector, Navanagar, Bagalkot District.	23.08.2023	2	55
177	Safety Awareness Programme and Workmen's inspector Training	M/s Oil India Ltd, Duliajan	24.08.2023	3	23
178	LIN, Mine Code & Safety of Persons Persons Employed in Mines	Ramnagar District, Karnataka	24.08.2023	1	258
179	Safety Awareness program on Mining machineries used in Granite Mines	Mine Office, Puligunda Black Granite Mine, M/s Bannari Amman Sugar's Limited, Krishnagiri, Tamil Nadu.	24.08.2023	1	23
180	An Interactive Session on Electrical Safety in the mines and CEAR, 2023.	Baikunthpur Area of M/s SECL	24.08.2023	1	30
181	District level Safety Awareness program	Chhindwara	24.08.2023	2	18
182	Health awareness Programmed	Bengaluru Rural District, Karnatakata	25.08.2023	1	38
183	Basic Fire Fighting and Emergency Response Plan	South Well Sites	25.08.2023	1	23
184	Safety awareness programmes	Leh -Ladak	25.08.2023	2	5
185	Preventive Measures Relating to Electrical Safety in Mines, Ballarpur Area of M/s WCL.	Conference Hall of General Manager Office, M/s WCL, Ballarpur Area	26.08.2023	1	36
186	Electrical Safety	Pathakhera Area M/s WCL	26.08.2023	1	30
187	Safety awareness programmes	Jammu-J&K (UT)	25.08.2023	1	10

188	Safety talk with statutory personnel	Tummalapenta limestone of M/s UCIL	29.08.2023	5	15
189	Safety meeting on awareness	Kormanpali L/s mine of M/s Penna cements, Nandiyal	30.08.2023	5	25
190	Safety Awareness Program on Safety Week	Jhansi (UP)	05.09.2023	1	30
191	"Interactive Session on Safe Practices in Material Handling" at Jamuna Kotma Area M/S. SECL.	Jamuna Kotma	08.09.2023	1	100
192	Interactive session with front line officers on HEMM safety in mines	Conference Hall, A.Narraian Iorn Ore Mine M/s Vedanta Ltd., Chitradurga, Karnataka	11.09.2023	1	17
193	Awareness programme on CEAR, 2023	M/s JSW, Tansa, Odisha	13.09.2023	1	20
194	Safety Awareness Programme	M/s ONGC, Assam Asset, GVTC Centre	14.09.2023	1	63
195	Interactive session with Engineers, Supervisors, operators and mechanics of Limestone Mine.	Training Hall Ramco Cements limited Alathiur Works, Ariyalur, Tamil Nadu	14.09.2023	2	64
196	MSPC, Safety awareness programme-with limestone mines	Hyderabad	15.09.2023	15	25
197	Interactive session with Engineers, Supervisors, operators and mechanics of Limestone Mine.	CCPL Meeting Hall Chettinad Cement Corporation limited, Ariyalur, Tamil Nadu	15.09.2023	2	52
198	Preventive Measures Relating to Electrical Safety in Mines, Wani Area of M/s WCL.	Conference Hall of Office of General Manager, Wani Area	15.09.2023	2	50
199	Safety Awareness Program	Hirapur Forest Office, Sagar (MP)	15.09.2023	2	20
200	Conducted meeting at VTC Kusumunda On Electrical Safety	VTC Hall Kusmunda Area of M/s SECL	16.09.2023	1	22

	and CEAR 2023				
201	Safety & Silicosis awareness programme and LIN Generation with District Mining Officer, Surat along with Mine Owners and workers of Unorganized Sector mines of Choteudaipur district of Gujarat	DMO Office, Navsari , Gujarat	20.09.2023	1	0
202	Pit Safety committee meeting	Nawabpet Talamanchipatnam Limestone Mine, M/s Dalmia Cements (Bharat) Limited, YSR Kadapa Dist-	20.09.2023	1	14
203	Special Pit Safety Committee Meeting and Safety Awareness Program for Pit Safety Committee members, Workmen's Inspectors, Contractors and their Supervisors of Murli Pahari Limestone Mine, M/s Dalmia Bharat Cement Limited, Rohtas, Bihar	Training Gallery, Murli Pahari Limestone Mine, M/s Dalmia Bharat Cement Limited, Rohtas, Bihar	22.09.2023	2	32
204	Basic Fire Fighting and Emergency Response Plan	North Well Sites	23.09.2023	1	19
205	Safety Awareness Programme	Mungoli Opencast Mine of M/s. WCL, Tehsil Wani, Dist. Yawatmal	23.09.2023	1	23
206	Interactive programme for conducting Mines Safety Week Celebrations 2023	The President Hotel, Jayanagar 3rd Block, Bengaluru, Karnataka	25.09.2023	1	130

207	Safety awareness programme for contractual workers in Kandri mine of M/s. MOIL.	Kandri Mine, Nagpur District	25.09.2023	1	34
208	Annual Return and Safety Awareness for workers.	Kota	26.09.2023	1	80
209	District level Safety Awareness program	Balaghat	26.09.2023	2	35
210	Safety awareness programm with statutory personnel	ONGC, Rajahmundry asset	26.09.2023	10	30
211	Safety awareness for CISF personnel	VTC, Sendra	29.09.2023	6	54
212	Safe practices for using electrical apparatus in small metal mines	Rupaheli Kala Granite Mine ML 91-2005	30.09.2023	1	12
213	Safety Awareness Programme	Penganga Opencast Mine of M/s. WCL, Tehsil Korpana, Dist. Chandrapur	30.09.2023	1	22
214	Electrical Safety	M/s RCCPL	30.09.2023	1	40
215	General Safety Awareness Programme	Sathyavedu Taluk, Tirupathi District (AP)	01.10.2023	2	34
216	Safety talk & training program on safe use of cables & switchgears	Ankleshwar Production Oil mine GGS-VI M-s ONGC	03.10.23023	1	15
217	Safety Awareness on importance of NGR, ELR & contraventions as per CEAR-2010	Cambay Asset Padra GGS, M-s ONGC	03.10.23023	1	20
218	General Safety Awareness	Conference Hall, Sijua Area	04.10.2023	20	37
219	Mines Safety & Health Awareness Programme on dated 10.06.2023	Nimbeti Limestone mine of Shree Cement Ltd,	06.10.2023	2	60
220	LIN registration, Annual return & Safety awareness camp	Kanwla area of Jalore	10.10.2023	1	39
221	LIN registration & Annual return awareness camp	Selwara-Reoder area of Sirohi	10.10.2023	1	84

222	All Indina Mines Rescue Competition	Ramagundam (Telangana)	12.10.2023 to 15.12.2023	1	
223	LIN registration & Annual return awareness camp	Tripura-Sundari & Paloda area of Banswara	13.10.2023	1	76
224	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology & lease holder's of Belagavi (Belgaum) District.	Belagavi (Belgaum)	14.10.2023	2	60
225	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology, Belagavi & lease holder's .	Belagavi (Belgaum) District	14.10.2023	2	70
226	LIN registration & Annual return awareness camp for mine owner association, Pratapgarh	Pratapgarh	15.10.2023	1	24
227	LIN registration & Annual return awareness camp for Granite mines	Deogarh, Rajsamand	15.10.2023	1	25
228	Awareness on LIN, Mine Code & Safety of Persons Employed in Mines with Department of Mines	Davanagere District	16.10.2023	1	46
229	Awareness on LIN, Mine Code & Safety of Persons Employed in Mines with Department of Mines	Davanagere, Karnataka	16.10.2023	1	39
230	Safety Awareness Campaign for	Raipur (CG)	16.10.2023	1	30

	unorganized metal mines of Raipur District regarding Labour Identification Number (LIN) Registration & Annual Return Awareness.				
231	Safety Awareness Programme	Hindustan Lalpeth Opencast Mine of M/s. WCL, PO: Hindustan Lalpeth, Dist. Chandrapur	17.10.2023	1	17
232	Duties and responsibilities of Workman, Competent Persons & Officials	Hotel Airlines Celestial Conference Hall, Malappuram, Kerala	17.10.2023	1	46
233	Preventive Measures Relating to Electrical Safety in Mines, at Talaipalli OC Mine, M/s NTPC.	Conference Hall of NTPC.	19.10.2023	1	20
234	Preventive Measures Relating to Electrical Safety in Mines, at Garepalma Mine, M/s Jindal Steel and power.	VTC Centre of Jindal Steel and power .	19.10.2023	1	40
235	Lightning protection in Oil Mines	Mehsana Asset M-s ONGC , Mehsana	20.10.2023	1	35
236	QHSE Policy, Emergency Response Plan, and Basic Fire Fighting.	South Well Sites	27.10.2023	3	
237	Awareness Programme on LIN Generation and E-filing of Annual returns at Bikaner (Rajasthan) on 30.10.2023	Neem Ka Thana	30.10.2023	1	48
238	Safety Awareness Programme	Majri Auditorium, Majri Area, Dist. Chandrapur	31.10.2023	2	80
239	General Safety Awareness Programme	Varadiapalem Taluk, Tirupathi District (AP)	01.11.2023	2	30
240	Safety talk & training program on safe use of cables &	Ankleshwar Production Oil mine E-1400-III M-s	03.11.2023	1	16

	switchgears	ONGC			
241	Safety & Health awareness program for Supervisors & Contractor labour	Sindesar-Khurd Beneficiation Plant of M-s HZL	04.11.2023	2	16
242	General Safety Awareness Programme	Thoothukudi District (TN)	04.11.2023	2	36
243	Safety awareness programmes	M-s JTI	05.11.2023	25	25
244	Control Blasting Techniques in small quarries	Office of the Senior Geologist, Khanija Bhavan, DMG, Chikmanagluru, Karnataka	07.11.2023	1	23
245	General Safety Awareness Programme	Hosur, Krishnagiri District (TN)	07.11.2023	2	26
246	Awareness programme on Silicosis and safety in un-organised mines	GVTC, Kalichedu, SPSR Nellore Dist-	08.11.2023	2	70
247	Safety Awareness Programme of	Khanak Stone Mine of M/s HSIIDC, Bhiwani (HR)	08.11.2023	1	75
248	Safety awareness programmes	Himachal Pradesh	08.11.2023	2	15
249	LIN & Mine Code Generation and Mines Safety Awareness for Mine Owners and Managers, of Mines of Jhansi District.	Hotel Lalit Grand, Jhansi	09.11.2023	2	50
250	LIN registration & Annual return awareness camp for marble mines	Rajsamand	10.11.2023	1	25
251	Safety talk on unsafe practices and unsafe conditions in the mines and corrective measures to be taken	Manager office, Coromandel Limestone mine, Yerraguntla, YSR Kadapa Dist-AP	10.11.2023	1	20
252	Skill development for Executives of different mines of M/s WCL.	HR conference hall of WCL, HQ, Civil lines, Nagpur.	12.11.2023	2	25

253	Safety Awareness programme and Flag Off Ceremony for 35 th Metalliferous Mines Safety Week 2023	Jabalpur	19.11.2023	2	90
254	Interactive workshop on Electrical safety in oil mine, importance of NGR	M-s ONGC Cambay Asset,	21.11.2023	1	8
255	Safety Awareness Programme	Wani Area Guest House, Ghugus, Chandrapur.	22.11.2023	2	20
256	Pit Safety Committee meeting at at Vastan Lignite mine of M-s.GIPCL with Mine management and Workers of the mine.	Surat	22.11.2023		
257	Awarness program on Lightning protection in opencast mines	Gop Limestone mine M-s Digvijay Cement Ltd. , Porbander	23.11.2023	1	19
258	Safety awareness programme	Redi I/O Mine of M/s. Gogte Minerals, Sindhudurg.	23.11.2023	1	190
259	Electrical Safety	Pench Area M/s WCL	25.11.2023	1	35
260	Basic Fire Fighting and Emergency Response Plan	South Well Sites	27.11.2023	2	22
261	Awareness Programme on LIN Generation and E-filing of Annual returns at Bikaner (Rajasthan) on 28.11.2023	Bikaner	28.11.2023	1	36
262	Awarness program on installation of LA, possible mistakes in CBCT connection & method of testing Protective relays & explained about electric accidents took place in	M-s ASI Laxmipura LSM, Kota	29.11.2023	1	21

	different mines.				
263	Safety awareness program for Stones Quarries with Owner's, Manager's & MSAK Zone-I at Ballari Region No.1 on 29.11.2023.	Ballari Region No.1	29.11.2023	2	70
264	Preventive Measures Relating to Electrical Safety in Mines, at Munsar Mine, M/s MOIL.	VTC Centre of Munsar.	29.11.2023	1	40
265	Safety Awareness Programm	Mirzapur	30.11.2023	2	35
266	General Safety Awareness Programme	Nagari-Taluk, Chittoor District (AP)	01.12.2023	2	27
267	Safety awareness interaction with contractual employees.	Ena Colliery	04.12.2023	2	40
268	General Safety Awareness Programme	Pudukkottai District (TN)	05.12.2023	1	22
269	General Body Meeting of Safety Week, 2023 and Annual Return and Safety Awareness for workers.	Ajmer	07.12.2023	2	75
270	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology & lease holder's of Belagavi District.	Belagavi (Belgaum) District	07.12.2023	2	50
271	Tyre maintenance practices in open cast mine.	Haddinapade Iron Ore Mine M/s BKG, Sandur, Distt-Ballary, Karnataka.	07.12.2023	1	12
272	Safety Awareness Program	Sitapur Limestone Mine of M/s Satguru Cement, Dhar (MP)	07.12.2023	2	32

273	"Proactive Measures relating to General Safety in Mines and review of amendment Regulations of MMR-2017"	Hotel Radisson Blue, Nagpur.	08.12.2023	7	30
274	Interactive programme for conducting Mine Safety Week Celebrations 2023 co hosted with Mines Safety Associatin Karnataka	Hotel Mallige, Hospet	09.12.2023	2	110
275	Safety awareness programmes	Sathamba (Aravalli District)	10.12.2023	2	45
276	General Safety Awareness Programme	M/s RAMCO Cements, Alathiyur Unit, Ariyalur	10.12.2023	2	30
277	Discussion on common Mechanical issues	Govindpur Area Office, M/s BCCL	10.12.2023	1	20
278	Safety Awareness Program	Veerpur Kundleshwar mine site office, Khandwa (MP)	10.12.2023	2	20
279	Safety Awareness Program	Veerpur Kundleshwar mine site office, Khandwa (MP)	10.12.2023	2	20
280	Safety awareness programmes	Bakrol Oil Mines M-s Selan Exploration Ltd.	12.12.2023	8	22
281	Safety Awareness Programme and Workmen's inspector Training	M/s ONGC, Jorhat	13.12.2023	1	21
282	Safety Talk	Veerachipalaym Limestone Mine M/s ICL	13.12.2023	1	14
283	Safety Awareness Programme and Workmen's inspector Training	M/s ONGC, Jorhat	13.12.2023	1	21
284	Safety Talk	Veerachipalaym Limestone Mine M/s ICL	13.12.2023	1	14
285	Confined Space & Gas Testing	North Well Sites	14.12.2023	7	11

286	Preventive Measures Relating to Electrical Safety in Mines, at Hindustan Lalpeth Mine, M/s WCL.	Group vocational training centre Hindustan Lalpeth, Chandrapur Area	15.12.2023	1	34
287	Programme on Awareness on State & Zonal Level (I & II) Mines Safety Week Observance 2023-24	JSW Steel Limited	17.12.2023	3	800
288	Safety Awareness programme and importance of conducting Safety Week in mines	GVTC, Kalichedu, SPSR Nellore Dist-	18.12.2023	2	50
289	Safety Awareness Program for Managers of Mines of Bageshwar	Hotel Narendra Palace, Bageshwar	20.12.2023	1	25
290	Safety Awareness Program (Pit Safety Committee meeting)	Kathara Granite Mine Chattarpur (MP)	21.12.2023	1	25
291	Preventive Measures Relating to Electrical Safety in Mines	Conference Hall of Gevra OC Mine, M/s SECL..	22.11.2023	1	30
292	Pit Safety Committee meeting at at Tadkeshwar Lignite mine of M-s.GMDC with Mine management and Workers of the mine.	Surat	22.12.2023	1	0
293	Safety Awareness Program (Safety Week meeting)	Seva Gram, Lakeview Hotel, Chattarpur (MP)	22.12.2023	2	
294	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology, Haveri & lease holders	Haveri District.	23.12.2023	2	40
295	Safety Talk	Seethainagar Limestone Mine M/s Chettinad Cement	27.12.2023	1	12

296	Interactive Programme on Awareness on Pradhan Mantri Kaushal Vikas Yojana (PMKVY), to the persons employed in Mines.	Group Vocational Training Centre, MSAK Zone III, Chikkanayakanahalli	28.12.2023	2	33
297	An Awareness program on Importance and implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of DMG & lease holders	Koppal District	28.12.2023	2	90

ANNEXURE-IV-E**List of Occupational Health & Silicosis awareness programmes conducted/organised by the DGMS in the year-2023**

S. No.	Title of Occupational Health & Silicosis awareness programmes	Venue	Date	No. of officers attended	No. of beneficiaries attended
1	Silicosis/Pneumonocosis Awareness Programme	Sathyavedu Taluk, Tirupathi District (AP)	10.01.2023	2	34
2	Silicosis/Pneumonocosis Awareness Programme	Varadiapalem Taluk, Tirupathi District (AP)	11.01.2023	2	30
3	Silicosis/Pneumonocosis Awareness Programme	Nagari-Taluk, Chittoor District (AP)	12.01.2023	2	27
4	Silicosis Detection & awareness Camp	Jhiri Marble Mines area, Alwar (Rajasthan)	17.01.2023	1	50
5	Conducted Silicosis awareness Programme and health Check up camp.	M/s Star Cement Ltd., Meghalaya	23.01.2023	2	47
6	Silicosis Detection & awareness Camp	Hasanpurmafi, Tijara, Alwar (Rajasthan)	24.01.2023	1	70

7	Silicosis Awareness Program for M/s JSW Steel Limited workers on 25.01.2023.	M/s JSW Steel Limited	25.01.2023	2	200
8	Silicosis Detection & awareness Camp	Kho group of Mines, Rajgarh Alwar (Rajasthan)	31.01.2023	1	200
9	Silicosis Medical Camp	Civil Hospital, Chattarpur (MP)	08.02.2023	1	150
10	Occupational Health awareness session (Manganese Poisoning)	Balaghat Manganese Mine	13.02.2023	1	24
11	Silicosis/Pneumonocosis Awareness Programme	Dharmapuri District (TN)	14.02.2023	2	38
12	Silicosis Awareness camp for mine workers of un-organized mines under Janjgir-Champa & Sakti districts.	Bharadwar, Sakti dist.	03.03.2023	1	30
13	Occupational Health & Silicosis survey for mine workers of un-organized mines under Janjgir-Champa & Sakti districts.	Dist. Hospital, Janjgir	04.03.2023	2	76
14	Occupational Health & Silicosis awareness	DMO Office, Sahebgunj	04.03.2023	2	50
15	Silicosis awareness programme with non-coal mine owners/representatives/managers of Birbhum and Purulia Districts of West Bengal	DGMS, EZ, Sitarampur	21.03.2023	3	62
16	Occupational Health & Silicosis awareness programme of mine workers of M/s. Maharashtra Minerals Corporation Limited, Sindhudurg.	Siddhi Vinayak Hospital, Kankawali, Sindhudurg.	29.03.2023	2	29
17	Silicosis/Pneumonocosis Awareness Programme	Thoothukudi District (TN)	11.04.2023	2	36
18	Silicosis/Pneumonocosis Awareness Programme	Pudukkottai District (TN)	13.05.2023	1	27

19	Silicosis/Pnuemonocosis Awareness Programme	Kanyakumari District (TN)	04.06.2023	2	30
20	Silicosis/Pnuemonocosis Awareness Programme	Thoothukudi District (TN)	05.06.2023	2	32
21	Silicosis Awareness program	Khanak Stone Mine, Tosham	15.06.2023	2	190
22	Silicosis Awareness program	Kheri Battar Stone Mine, Tosham	16.06.2023	2	50
23	Silicosis Awareness Camp	Dhar (MP)	11.07.2023	2	33
24	Silicosis/Pnuemonocosis Awareness Programme	Hosur, Krishnagiri District (TN)	12.07.2023	2	26
25	Silicosis Awareness Camp	Jhabua (MP)	13.07.2023	2	20
26	Awareness programme on Safety & Health in mines	M/s APMDC, Mangampeta, Annamayya Dist.	14.07.2023	2	27
27	Awareness programme on Silicosis and safety in un-organised mines	Convention Hall, Rayachoti, Annamayya Dist.	15.07.2023	2	50
28	Health & wellness programme	Rajmajhal OCP	28.07.2023	1	35
29	Silicosis/Pnuemonocosis Awareness Programme	Vellore District (TN)	02.08.2023	2	30
30	Khan Shramiko ki Vyawashayik Suraksha aur Swasth per Chintan Shivir.	Jabalpur	09.08.2023	4	120
31	Awareness programme on Silicosis and safety in un-organised mines	GVTC, Kalichedu, SPSR Nellore Dist.	11.08.2023	2	70
32	Silicosis Awareness Programme	Staff Club, Manikgarh Cement Works, Gadchandur, Chandrapur	14.08.2023	2	98
33	Silicosis awareness programmes	Gumgoan Mine of M/s. MOIL	14.08.2023	1	45
34	Awareness programme on Silicosis and Health in un-organised mines	M/s Penna Cements, Tadipatri, Anantapuramu Dist.	17.08.2023	1	20
35	Silicosis Awareness Programme & Health Check-up Camp	Noamundi Iron Mine, M/s. Tata Steel Ltd.	18.08.2023	200	52

36	(Awareness program on rising incidences of cardiac arrest during working in mines and use CPR technique).	JK Lakshmi Cement L.S. Mine of M/s J K Lakshmi Cement Ltd., Dist. Durg	25.08.2023	1	35
37	Silicosis Awareness Programme	DMO office, East Singhbhum District	06.09.2023	-	-
38	Silicosis awareness Program at adityana Limestone Mine	Saurashtra Cement Ranavav, Porbandar.	28.09.2023	1	28
39	Silicosis awareness - Tata chemicals & Suarashtra chemicals division of Nirma Ltd.	Adityana GVTC Tata Chemicals Ltd.	28.09.2023	1	30
40	Silicosis awareness	Tata Chemicals Ltd.	28.09.2023	1	50
41	A workshop on Silicosis Prevention and Mining statute compliance for Enhanced Safety Awareness in Mines situated in Bilaspur Region no. 2	Hotel Intercity International, Bilaspur (C.G.)	09.10.2023	4	60
42	Silicosis/Pnuemonocosis Awareness Programme	Kallankurichi, Ariyalur District (TN)	14.10.2023	1	37
43	Distribution of dust mask and dust sampling data to all concern of the mine	Mine site	21.10.2023	8	15
44	Awareness programme on Silicosis and safety in Mines	Chittoor	02.11.2023	2	55
45	Silicosis/Pnuemonocosis Awareness Programme	Virudhunagar District (TN)	03.11.2023	2	25
46	Silicosis awareness	Ambuja Cement Gir Somnath	09.11.2023	1	35
47	Silicosis awareness programme & discussion on safe blasting practices in stone mines	Collectorate, Jashpur dist.	23.11.2023	2	28
48	Safety & Silicosis Awareness Programme for the unorganized mines of Saraikela-Kharsawan district	Collector's Office, Saraikela Kharsawan	24.11.2023	22	-

49	Silicosis Awareness Programme	Mirzapur	30.11.2023	2	35
50	Silicosis/Pneumonocosis Awareness Programme	Hosur, Krishnagiri District (TN)	07.12.2023	2	30
51	Conducted Silicosis awareness Programme and health Check up camp	M/s Star Cement Ltd., Meghalaya	20.12.2023	1	62 +36 Health Check up
52	Awareness programme on Safety & Health in mines	Madanapalli, Chittoor District	20.12.2023	2	30

Annexure IV-F**Safety Management Plan implementation activities undertaken in the year 2023**

S. No.	Title of Safety management plan awareness programmes	Venue and target audience	From Date	No. of officers attended	No. of beneficiaries attended
1	Safety Management Plan Review Meeting	Kota	15.02.2023	2	30
2	Safety management Plan Review	Satgram Transit House, ECL	10.03.2023	2	40
3	Safety management Plan Review	Satgram Area	10.03.2023	3	30
4	Safety management Plan Review	Rajmahal Area	29.03.2023	2	30
5	Safety management Plan Review	Panchwara North Coal Mine	30.03.2023	2	20
6	Safety management Plan Review	Salanpur Area Conference Hall	24.03.2023	2	50
7	Safety management Plan Review	North Well Sites	11-04-2023	1	13
8	Workshop on digitization of SMP	Jamadoba	19.04.23	2	40
9	Safety Management Plan	Nimbahera, Chittorgarh	28.04.2023	13	45
10	A Presentation on the safety management plan and recent circulars on SMP	MSPA Training Centre, Hyderabad.	26.5.2023	5	40
11	Effective function of Mines Safety Committee, SMP and	Bishrampur	29.05.2023	1	19

	Emergency response & evacuation plan				
12	Safety management Plan awareness programme for Officials and Managers of Mines Of Charkhi Dadri & Mahendragarh Districts	Charkhi Dadri Area	14.07.2023	1	25
13	Safety management Plan Review	North Well Sites	19-07-2023	1	24
14	Safety Management Plan" meeting	Vocational Training Centre at Narwapahar	09.08.2023	1	80
15	Workshop on Review of SMP of Bina OCP	Bina OCP, M/s NCL	25.08.2023	2	50
16	Safety Management plan awareness programme	Conference Hall, Satgram Guest House, ECL	12.09.2023	2	45
17	Safety management Plan Review by S.K.Dutta, (Ex.DMS)	Satgram Transit House,ECL	12.09.2023	2	50
18	Safety management Plan Review	M/s-ESSAR Oil & Gas Exploration & Production Ltd., Durgapur	22.09.2023	2	64
19	Implementation of Safety Management Plan in mines	Zuari Mines GV TC, Yerraguntla, YSR Dist.	12.10.2023	1	35
20	Review of Safety Management Plan of different mines of Mugma Area	At the conference hall of GM Office, Mugma Area	07.11.2023	6	40
21	Safety Management Plan awareness	Mugma Area	07.11.2023	6	60
22	Safety Management Plan awareness	Barora Area	08.11.2023	9	50
23	Safety management Plan Review	Barora Area M/s BCCL	09.11.23	5	25
24	Review of Safety Management Plan of Damoda Colliery, Barora Area, M/s	Conference Hall, O/o General Manager,	09.11.2023	9	25

	BCCL	Barora Area, M/s BCCL			
25	Review of Safety Management Plan of Coal Mines of Dhorri Area, M/s CCL	Conference Hall, O/o General Manager, Dhorri Area, M/s CCL	23.11.2023	5	25
26	Safety Management Plan awareness programmes	Dhorri Area	23.11.2023	5	60
27	Safety Management Plan awareness programmes	Govindpur Area	05.12.2023	7	50
28	W/s on SMP related to Plant & Machinery	MTI, SAIL, Ranchi	14.12.2023	1	25
29	Safety Management Plan awareness programmes	Katras Area	19.12.2023	6	60
30	Review of Safety Management plan and risk assessment	M/s J.K. Cements Works, Belagavi.	20.12.2023,	1	20
31	Awareness Programme on SMP	M/s Star Cement Limited; Management	20.12.2023	1	20
32	Safety management Plan	Nehariya UG	21-12-2023	2	28

ANNEXURE-IVG

List of First-Aid Competitions organised by DGMS in the year-2023

S. No.	Title of First Aid competition programmes	Venue	Date		No. of officers attended	List of mines
			From	To		
1	Inter-area First aid competition 2022-23(All Coal Mines under Raigarh Region)	Manendragarh	06.01.2023	07.01.2023	4	
2	Inter Area First Aid Competition, 2022(7 areas OF SECL)	Mines Rescue Station, Hasdeo Area of M-s SECL	06.01.2023	07.01.2023	3	
3	First Aid Competition held on 19.12.2023 as a part of 20 th North East Metalliferous Mines Safety week celebrations	M/s Meghalaya Cements Limited, Meghalaya	24.01.2023	24.01.2023	2	1
4	First Aid Competition in connection with Annual Mines safety Fortnight Celebration 2022.	M/s. Ultratech cement , Rawan	06.02.2023	06.02.2023		6
5	First Aid Training	Rawan Jhipan Limestone MineM/s. UltraTech C	22.03.2023	25.03.2023	7	2
6	First Aid Competition	WCL, Nagpur	20.06.2023	20.06.2023	1	6
7	First Aid Competition, 2023 - Trichy Zone	NJ Mahal, Trichy Main Road, Ariyalur	19.08.2023	19.08.2023	2	72
8	First Aid Competition	MOIL, Nagpur	25.08.2023	25.08.2023	1	4
9	First Aid Competition, 2023 - Chennai Zone	Harsha Garden, Padappai, Kancheepuram	27.08.2023	27.08.2023	2	290
10	Rescue demonstration for First Aid of injured person and; rescue and recovery work	Jaduguda Rescue Room of M/s. UCIL	29.08.2023	29.08.2023	1	rescue teams
11	First Aid Competition, 2023 - Neyveli Zone	Lignite Hall, Block-11, Neyveli-3	03.09.2023	03.09.2023	2	3
12	First Aid Competition, 2023 - Salem Zone	ICL, Community Hall, Sankari West, Salem	09.09.2023	09.09.2023	2	92

13	First aid - CPR & Type of bandage and dog bite and snake bite management	Mine VTC, Borjora North Coal Mines	15/09/2023	16.09.2023	3	1
14	First Aid Competition, 2023 - Tirunelveli Zone	Ganga Grandeur, Nagercoil	24.09.2023	24.09.2023	2	76
15	CPR and Electric Shock	Chotia II OC Mine, VTC ROOM, BALCO	09.10.2023	10.10.2023	20	2
16	Mine Level	Hutti	10.10.2023	10.10.2023	8	2
17	Mines Safety Week Celebrations 2023 Zone II	M/s. Doddanavar Brothers Pvt. Ltd.	19.10.2023	19.10.2023	5	1
18	First Aid Trade Test	M/s Sagar Cements Ltd.	21.10.2023	21.10.2023	5	1
19	38th Safety week Obsevnance Trade test competition on First-Aid	M/s Bharathi Cement Ltd.	21.10.2023	21.10.2023	5	7
20	Zonal Level First-Aid Competition	Sagar Cements Limited, Mattampally, Suryapet District	21.10.2023	21.10.2023	1	12
21	Safety Week Zonal Level (Zone IV) First Aid Competition	M/s. Orient Cement Limited (Itagi Limestone Mine), Chittapur	29.10.2023	29.10.2023	5	0
22	Zonal First-Aid Competitions	Hutti	31.10.2023	31.10.2023	10	2
23	First Aid Test-2023	GVTC SANDUR	05.11.2023	05.11.2023	5	1
24	Zonal level first aid trade test competition under MSAK	MGVT, Sandur	05.11.2023	05.11.2023	5	1
25	First Aid -2023 Trade test	MGVTC-Sandur	05.11.2023	05.11.2023	5	14
26	First Aid competition	Orient Cement Limited	09.11.2023	09.11.2023	4	1
27	Safety Week State-Level First Aid Competition	M-s JSW Steels Limited, Torangallu, Vijayanagara (Nandi Iron Ore Mine)	10.11.2023	10.11.2023	5	0
28	Zonal Level First-Aid Competition	Dispensary, Penna Cements Limited,	10.11.2023	10.11.2023	1	9

		Ganeshpahad				
29	First Aid Competition in connection with Annual Mines Safety Fortnight Celebration 2023.	M/s. Ambuja cement , Rawan Lime stone Mines	22.11.2023	22.11.2023	5	5
30	First aid for Bleeding in the Palm	G.I.ESTATES GRANITE MINE	23.11.2023	23.11.2023	4	1
31	First Aid competition programmes	Orient Cement	29.11.2023	29.11.2023	5	7
32	Hasdeo Area FA Competition(7 Mines of Hasdeo 7 sub-area	M/s. SECL	11.12.2023	11.12.2023	1	
33	Inter Sub-Area First Aid Competition 2023	Mine Rescue Station Manendragarh	11.12.2023	11.12.2023	10	5
34	St. John ambulance, Indian Red Cross Society (Given training)	Kodla V.T. Center	12.12.2023	14.12.2023	3	0
35	Chirimiri Area FA Competition(4 Mines of Chirimiri 4 sub area)	M/s. SECL	15.12.2023	15.12.2023	1	
36	Inter Sub Area First Aid Competition, 2023	AHQ, Chirimiri Area of M-s SECL	15.12.2023	15.12.2023	30	5
37	Shohagpur Area FA Competition	M/s. SECL	19.12.2023	19.12.2023	1	10
38	Raigad Area FA Competition	M/s. SECL	19.12.2023	19.12.2023	1	10
39	First Aid Competition held on 19.12.2023 as a part of 20 th North East Metalliferous Mines Safety Week celebrations	M/s. Meghalaya Cements Limited, Meghalaya	19.12.2023	19.12.2023	1	1
40	Bhatgaon Area FA Competition	M/s. SECL	19.12.2023	19.12.2023	1	4
41	Inter Sub-Area First Aid Competition Programs (ABD Sub-Area)	Amlai Stadium	19.12.2023	19.12.2023	12	4
42	Inter Sub-Area First Aid Competition	Pinoura Sub-Area, Vindhya Colony Stadium	19.12.2023	19.12.2023	14	6
43	Inter Sub-Area First Aid Competition	Bhadra Sub-Area, Dr. Abdul Kalam Stadium, Jamuna Colliery	20.12.2023	20.12.2023	14	6

44	Inter Sub Area First Aid Competition 2023	Jhilimili Sub Area (Pandavpara) of M/s. SECL	20.12.2023	20.12.2023	4	4
45	Inter sub-Area First Aid Competition	Dhelwadiah	21.12.2023	21.12.2023	2	3
46	First Aid and Trade Test Competition of Metal Mines	Sindola Limestone Mine of M/s. ACC, Chandrapur	22.12.2023	22.12.2023	2	7
47	Vishrampur Area FA Competition (Mines of 4 Sub area)	M/s. SECL	23.12.2023	23.12.2023	1	10
48	Jamuna Kotma Area FA Competition (Mines of 3 Sub area)	M/s. SECL	28.12.2023	28.12.2023	1	10
49	CPR	G.I.ESTATES GRANITE MINE	22.11.2023	22.11.2023	4	01
50	Mines Safety Fortnight 2023 First Aid Competition (Paraswani Limestone Mine)	Ambuja Cement Ltd, Bhatapara, Baloda Bazar (C.G.)	22.11.2023	22.11.2023	7	

ANNEXURE -IVH

List of Tripartite / Bipartite Safety review meetings organised/participated during 2023

S. No.	Title of Tripartite / Bipartite Safety Review Meeting	Venue	Date	Number of DGMS officers attended
1	Area Level Tripartite Safety Committee meeting	Magadh Area	04-1-2023	1
2	Area Level Tripartite Safety Committee meeting - B&K Area of M-s Central Coalfields Limited	B&K Area, Bokaro, Jharkhand	15-1-2023	6
3	Area Level Tripartite Safety Committee meeting	Amerpali Area	07-1-2023	5
4	Area Level Tripartite Safety Committee meeting	Badka Sayal Area	09-1-2023	5
5	Area Level Tripartite Safety Committee meeting	Piperwar Area	11-1-2023	5
6	Area Level Tripartite Safety Committee meeting	Kusunda Area	12-1-2023	2
7	Area Level Tripartite Safety Committee meeting	North Karanpura Area CCL	13-1-2023	1
8	Corporate level Tripartite Safety Committee Meeting	West Bengal Mineral Development & Trading Corporation Limited, Kolkata	16-1-2023	3
9	Area Level tripartite meeting	of Bharatpur Area, M/s MCL .Talcher	16-1-2023	2
10	Corporate level Tripartite Safety Committee Meeting	The West Bengal Power Development Corporation Limited (WBPDC), Kolkata	17-1-2023	3
11	Area Level tripartite meeting	Hingula Area, M/s MCL, Talcher	17-1-2023	2
12	Area Level Tripartite Safety Committee meeting	Block-II Area (Subhash Bhawan)	17-1-2023	9
13	Area Level tripartite meeting of	Kaniha Area, M/s MCL.Talcher	18-1-2023	2
14	Area Level tripartite meeting of Lingaraj Area, M-s MCL.	Lingaraj Area, M-s MCL.Talcher	19-1-2023	2

15	Area Level tripartite meeting	Kujju Area	20-1-2023	1
16	Area Level tripartite meeting of	Jagannath Area, M/s MCL.Talcher	21-1-2023	2
17	Tripartite Safety Committee Meeting, Corporate Level, M-s Central Coalfields Limited, Ranchi	The corporate level of CCL	30-1-2023	10
18	Corporate level Tripartite Safety Committee Meeting	M/s. E.C.Ltd., Sanctoria, (WB)	2-3-2023	3
19	Area Level Tripartite Safety Committee meeting	P.B.Area	2-14-2023	2
20	Tripartite Safety Committee meeting	E.J. Area	2-24-2023	4
21	Area Level Tripartite Safety Committee Meeting	At Basundhara Area of M-s Mahanadi Coalfields Limited	2-27-2023	2
22	Tripartite Safety RTeview Meeting	M/S. NCL, Singrauli	04-3-2023	2
23	Area Level tripartite meeting	Hingula Area, M/s MCL.Talcher	15-3-2023	2
24	Area Level tripartite meeting	Talcher Area, M/s MCL. Talcher	16-3-2023	2
25	Company-level Tripartite Safety Committee Meeting	M-s J.K. Lakshmi Cement Limited, Udaipur	21-3-2023	9
26	Company-level Tripartite Safety Committee Meeting	Daroli Limestone Mine belonging to M-s Udaipur Cement Works Limited Udaipur	21-3-2023	9
27	Area Level tripartite meeting.	Ib Valley Area, M/s MCL Jharsuguda	21-3-2023	2
28	Area Level tripartite meeting	Orient Area, M/s MCL. Jharsuguda	22-3-2023	2
29	Area Level tripartite meeting	Lakhanpur Area, M/s MCL. Jharsuguda	23-3-2023	2
30	3rd Tripartite Safety Committee Meeting	M/s NTPC Limited, Ranchi, Jharkhand	25-3-2023	2
31	Area Level Tripartite Safety Review Meeting	Pathakhera	10-4-2023	7
32	Area Level Tripartite Safety Review Meeting	Kanhan	11-4-2023	6
33	Area Level Tripartite Safety Review Meeting	Pench	12-4-2023	3

34	49 th Tripartite Safety Committee Meeting	Nagpur	18-4-2023	7
35	Company-level Tripartite Safety Committee meeting	Tata Steel	19-4-2023	--
36	Company-level Tripartite Safety Committee Meeting for the Parthipura Limestone Mine, M/s India Cement Limited	Salumber (Udaipur)	23-4-2023	9
37	Company-level Tripartite Safety Committee Meeting for the Limestone Mine, M/s JK Cement Limited	Nimbahera (Chittorgarh)	28-4-2023	10
38	Area Level Tripartite Safety Review Meeting	Hazaribag Area M-s CCL	19-5-2023	4
39	Tripartite Safety Review meeting, ONGC, Assam Asset	Guwahati	22-5-2023	5
40	Tripartite Safety review meeting	GMDC, Corporate Office, Ahmedabad	06-6-2023	9
41	Tripartite Safety Committee Review Meeting	Corporate Office, GMDC, Ahmedabad	06-6-2023	12
42	Tripartite Safety Review meeting	Rajhara Colliery.	09-6-2023	2
43	Special Tripartite meeting	Garjanbahal Mine	14-6-2023	5
44	Special Tripartite Meeting of M-s MCL	Sundargarh	15-6-2023	3
45	Atrea Level Tripartite Safety Review Meeting	Rajrappa OCP M-s. CCL	24-6-2023	4
46	Tripartite Safety Committee Meeting, Corporate Level, M-s Central Coalfields Limited, Ranchi	Corporate Office, M-s Central Coalfields Limited, Ranchi, Jharkhand	28-6-2023	9
47	Area Level Tripartite Safety Review Meeting	Ramagundam (Tripartite meeting of Ramagundam Area-1 of M-s SCCL)	11-7-2023	7
48	Area Level Safety Review Meeting	Johilla Area, M-s SECL	12-7-2023	2
49	Area Level Safety Review Meeting, RG-3 and ALP, SCCL	Centenary Colony, Godavarikhani ,	12-7-2023	7
50	Company-level Tripartite Safety Committee Meeting for the Limestone Mine belonging to	M/s Birla Cement Limited, Udaipur	13-7-2023	9

51	Company level Tripartite Safety Committee Meeting	M/s Nuvoco Vistas Corp. Limited, Udaipur	13-7-2023	11
52	Area Level Safety Review Meeting	Jamuna & Kotma Area, SECL	13-7-2023	2
53	Area Level Tripartite Safety Review Meeting	Hasdeo Area, M-s SECL	14-7-2023	2
54	4th Tripartite Safety Committee meeting conducted by M-s UCIL	Hyderabad	21-7-2023	8
55	Tripartite Safety Review Meeting of Kothagudem Area, M-s Singareni Collieries Co. Ltd., Bhadradi-Kothagudem District	Kothagudem	25-7-2023	9
56	Area Level Tripartite Safety Review Meeting, Ms. S/CCL	Yellandu Area, Yellandu, SCCL	26-7-2023	9
57	Tripartite Meeting Safety Review Committee Meeting of M-s JSW Steel Limited on 31.07.2023.	M/s JSW Steel Limited, Vidyanagar, Sandur	31-7-2023	6
58	Bipartite Safety Review Meeting	M/s. CCL HQ, Ranchi	02-8-2023	2
59	Tripartite Safety Review Committee Meeting of M-s MSPL at Hospet on 02.08.2023.	M/s MSPL, Hospet	02-8-2023	7
60	Company level Tripartite Safety Committee Meeting for all underground Mines belonging to M-s Hindustan Zinc Limited	Hindustan Zinc Ltd., Udaipur	05-8-2023	7
61	Tripartite Safety review meeting with M-s KCP Cements Pvt. Ltd.	Hyderabad, Telangana	18-8-2023	4
62	Bipartite Safety Committee Meeting, Corporate Level, M-s Central Coalfields Limited, Ranchi	Corporate Office, M-s Central Coalfields Limited, Ranchi, Jharkhand	20-8-2023	4
63	Tripartite Safety Review Meeting of M-s UltraTech at Hyderabad	Hyderabad, Telangana	21-8-2023	2
64	Tripartite Safety review meeting with My Home cements limestone mine	Hyderabad	23-8-2023	7
65	1st Company Level (My Home Group) Tripartite Safety Review Meeting	Hyderabad	23-8-2023	12
66	3rd Tripartite Safety Review Meeting (under the aegis of	Hyderabad	25-8-2023	14

	DGMS - SCZ) Conducted by M-s.APMDC Ltd.			
67	Attended Tripartite Safety Review Meeting of M-s Andhra Pradesh Mineral Development Corporation Limited at Hyderabad	Hyderabad, Telangana	25-8-2023	3
68	Tripartite committee safety review meeting	Ultratech Cement Limited	29-8-2023	9
69	Tripartite Safety Committee Review Meeting of M-s Ultratech Cement Ltd.	Udaipur	29-8-2023	14
70	Tripartite Safety review meeting	BARKASAYAL	01-9-2023	2
71	Bipartite meeting with workers union of M-s NLCIL & Officers of DGMS	Neyveli Lignite Corporation, Compilation Hall Mine-1A M-s NLC Ltd., Tamil Nadu	04-9-2023	4
72	Tripartite Safety Review Committee Meeting of M-s NLC at NLC on 05.09.2023.	Conference Hall, M-s NLC Ltd., Tamil Nadu	05-9-2023	7
73	Tripartite Safety Review meeting of Srirampur Area-1 of M-s SCCL	Srirampur Area	11-9-2023	7
74	Tripartite Safety Review meeting of Mandamarri Area & Bellampalli Area of M-s SCCL	Mandamarri	12-9-2023	7
75	Tripartite Safety Review meeting of Ramagundam Area-2 of M-s SCCL	8 Incline Colony, Godavarikhani	13-9-2023	7
76	Tripartite Safety Review Meeting of Ramagundam-2 Area, M-s Singareni Collieries Co. Ltd., Mancherial District, Telangana State	Mancherial , Telangana State	13-9-2023	2
77	Company-level Tripartite Safety Committee Meeting for the Mines belonging to M-s RK Marbles, RK Enterprises & Wonder Cement Ltd.	Morwad (Rajasmand)	15-9-2023	9
78	Tripartite Safety review meeting	Amlohri OCP, M-s Northern Coalfields Ltd.	19-9-2023	45
79	Tripartite Safety review meeting	Jayant OCP, M-s Northern Coalfields Ltd.	20-9-2023	42
80	Tripartite Safety review meeting	Hyderabad (Tripartite meeting of M-s	20-9-2023	9

		TSMDC)		
81	Tripartite Safety Review Meeting of Devapur Limestone Mine	M/s Telangana State Mineral Development Corporation Limited, Hyderabad, Telangana	20-9-2023	3
82	Tripartite Safety review meeting	Bina OCP, M-s Northern Coalfields Ltd.	21-9-2023	43
83	Tripartite Safety review meeting	Krishnashila OCP, M-s Northern Coalfields Ltd.	22-9-2023	44
84	Tripartite Safety review meeting	Jhingurda OCP, M-s Northern Coalfields Ltd.	23-9-2023	43
85	Company-level Tripartite Safety Committee Meeting for the Limestone Mines	M-s ASD Co. Pvt. Ltd., Udaipur	26-9-2023	8
86	26th MCL Company Level Tripartite Safety Committee Meeting	Puri	27-9-2023	9
87	Company Level Tripartite Safety Committee Meeting of M-s SECL	Raigarh (CG)	29-9-2023	5
88	Tripartite Safety Committee Meeting	Hindalco	01-10-2023	2
89	Tripartite Safety Committee Meeting	TATA	01-10-2023	2
90	Tripartite Safety Committee Meeting	PIPARAWAR	01-10-2023	2
91	Tripartite Safety Committee Meeting	Ranchi	04-10-2023	2
92	Tripartite Meeting with Hindalco Industries Limited	At Conference-hall of Chanakya Hotel,Ranchi	04-10-2023	3
93	Tripartite Safety Review Committee Meeting of M-s SMIORE at Sandur on 04.10.2023.	M-s SMIORE, Sandur	04-10-2023	7
94	Corporate tripartite-s Hindalco Ind.Ltd.	Hindalco Ind.Ltd., Ranchi	04-10-2023	1
95	Tripartite Meeting with Tata Steel Limited	At the Conference hall of Chanakya Hotel,Ranchi	07-10-2023	3

96	Tripartite Safety review meeting	Nigahi OCP, M/s Northern Coalfields Ltd.	10-10-2023	41
97	Tripartite Safety review meeting	Dudhichua OCP, M/s Northern Coalfields Ltd.	10-11-2023	43
98	Tripartite Safety review meeting	Khadia OCP, M/s Northern Coalfields Ltd.	10-12-2023	42
99	Tripartite Safety review meeting	Kakri OCP, M/s Northern Coalfields Ltd.	10-13-2023	41
100	Tripartite Safety Review meeting of Rain Cements Ltd.	Rain Cements, Nandiyal	10-13-2023	8
101	Tripartite Safety review meeting	Block-B OCP, M/s NCL	10-14-2023	10
102	Tripartite Safety Review Meeting	M/s Oil India Limited Guwahati	10-16-2023	5
103	Tripartite Meeting of Kakri OCP of M-S. NCL.	Kakri OCP	10-16-2023	1
104	Tripartite Safety Meeting of Nigahi OCP of M-S. NCL .	Nigahi OCP	10-17-2023	1
105	Tripartite Meeting of Dudhichua OCP of M-S. NCL .	Dudhichua OCP	10-18-2023	1
106	Company level Tripartite Safety Committee Meeting, M/s Wolkem Ind. Ltd.	Udaipur	10-20-2023	6
107	1st Tripartite Committee Review Meeting with Ramco Cements Group of Mines on Safety in Mines	Marriott, Hyderabad	10-27-2023	
108	Tripartite Safety Review Meeting of M-s Ramco Cements Limited at Hyderabad	Hyderabad, Telangana	10-27-2023	2
109	Tripartite Safety Meeting	Amarapalli	01-11-2023	2
110	Tripartite Safety Meeting	NTPC	01-11-2023	2
111	Pench Area Tripartite Safety Review Meeting	Parasia	02-11-2023	3
112	Tripartite Meeting of Pench Area M-S. WCL through Online Mode.	Pench Area	02-11-2023	1
113	Tripartite Safety Review Meeting	Pench	02-11-2023	4
114	Kanhan area Tripartite Safety Review Meeting	Parasia	03-11-2023	3
115	Tripartite Meeting of Kanhan Area M-S. WCL through Online Mode.	Online	03-11-2023	1
116	Corporate tripartite safety committee meeting of M-s	Ranchi	04-11-2023	10

	Hindalco			
117	Pathakheda area Tripartite Safety Review Meeting	Sarni	04-11-2023	3
118	Tripartite Safety Review Meeting	Pathakhera	04-11-2023	4
118	Tripartite Safety Review Meeting	Different Areas of NCL	06-11-2023	1
120	Area Level Tripartite Meeting at Amlohri OCP of M-S. NCL.	Amlohri OCP	06-11-2023	1
121	Area Level Tripartite Meeting at Block-B OCP of M-S. NCL.	Block-B OCP	07-11-2023	1
122	Area Level Tripartite Meeting at Jhingurda OCP of M-S. NCL.	Jhingurda OCP	07-11-2023	1
123	Tripartite Safety Review Meeting of Ramagundam-I Area	M/s Singareni Collieries Co. Ltd., Peddapalli District	07-11-2023	1
124	Area Level Tripartite Meeting at Krishnashila OCP of M-S. NCL.	Krishnashila OCP	08-11-2023	1
125	Area Level Tripartite Meeting at Jayant OCP of M-S. NCL.	Jayant OCP	09-11-2023	1
126	Tripartite Safety Review Meeting of Srirampur Area	M/s Singareni Collieries Co. Ltd., Mancherla District, Telangana State	09-11-2023	2
127	Area-level Tri-partite Safety Committee Meeting	Kunustoria Conference Hall, ECL	11-11-2023	1
128	Project Level Tripartite Safety Committee Meeting Held on	Conference Hall, Administrative Building, Donimalai Complex.M/s NMDC Ltd, Donimalai	13-11-2023	6
129	Area level Bipartite Safety Review meeting-Ib Valley area	Conference hall, GM Office, Ib Valley Area	16-11-2023	6
130	Tripartite Safety meeting with Bhavya Cements Limestone mine Held at Hyderabad M/s Chettinad Cements	Hyderabad	17-11-2023	8
131	Tripartite Safety Review Meeting of M-s Chettinad Cement Corporation Pvt. Ltd., at Hyderabad, Telangana	Hyderabad, Telangana	17-11-2023	2

132	Area level Tri-partite Safety Committee Meeting	Sodepur Area	21-11-2023	2
133	Area-level Tri-partite Safety Committee Meeting	Jhanjra Area, M-s. ECL.	21-11-2023	2
134	Area level Tripartite Safety review meeting Mugma Area M/s SECL (Coal India Limited)	At the conference hall of the GM Office, Mugma Area	21-11-2023	4
135	Area level Tri-partite Safety Committee Meeting	Salanpur Area	22-11-2023	2
136	Area-level Tri-partite Safety Committee Meeting	Sonepur Bazari Area , M/s. ECL.	22-11-2023	2
137	Area level Tri-partite Safety Committee Meeting	Bankola Area, M- . ECL.	23-11-2023	2
138	Area level Tri-partite Safety Committee Meeting	Pandaveswar Area	24-11-2023	2
139	Area level Tri-partite Safety Committee Meeting	Kajora Area , M-s. ECL.	24-11-2023	2
140	Area level Tri-partite Safety Committee Meeting	Pandaveswar Area , M-s. ECL.	24-11-2023	1
141	Bipartite meeting of Panchwara North	Kolkata	24-11-2023	1
142	Area level Tri-partite Safety Committee Meeting	Kunustoria Area , M-s. ECL.	25-11-2023	4
143	Suraksha Chintan Shivir	Port Blair	26-11-2023	1
144	Satgram-Sripur Area level Tri-partite Safety Committee Meeting	Satgram Transit House	28-11-2023	2
145	Area level Tri-partite Safety Committee Meeting	Kenda Area , M-s. ECL.	28-11-2023	3
146	Area Level Trpartite Safety Committee Meeting-Orient Area	Gm Coference Hall, Orient Area	28-11-2023	4
147	Tripartite Safety Revuiew Meeting	Brajrajnagar	28-11-2023	1
148	Tripartite safety review meeting	Chinakuri mine-III	29-11-2023	2
149	Area Level Trpartite Safety Committee Meeting-Mahalaxmi Area	Mahalaxmi Area	29-11-2023	3
150	Area Level Trpartite Safety Committee Meeting-Lakhanpur Area	Hotel Suncity, Belpahar, Jharsuguda	29-11-2023	5
151	Tripartite Safety Committee Review Meeting	Belpahar	29-11-2023	1
152	Tripartite Safety Committee Review meeting of Rajmahal Area of M-s.ECL.	Godda	29-11-2023	5
153	Area Level Bipartite Safety Committee Meeting-	Conference Hall, Basundhara	30-11-2023	NA

	Basundhara Area	Guest House, Basundhara Area, MCL		
154	Tripartite Safety Committee meeting of S.P. Area of M-s.ECL	Deoghar	30-11-2023	14
155	Tripartite Safety Committee meeting	MAGADH	01-12-2023	2
156	Tripartite Safety Committee meeting	NK AREA	01-12-2023	2
157	2nd Bipartite Safety Committee meeting conducted by M-s UCIL	Hyderabad	01-12-2023	8
158	Tripartite Safety Committee Meeting at Dhori Area of M-s Central Coalfields Limited	Conference Hall, Dhori Area, Bokaro, Jharkhand	04-12-2023	2
159	Area Level tripartite meeting of Jagannath Area, M-s MCL.	Talcher	05-12-2023	2
160	Tripartite Meeting	Talcher	05-12-2023	10
161	Area Tripartite meeting	Bharatpur Area MCL	06-12-2023	4
162	Area Level tripartite meeting of Kaniha Area, M-s MCL.	Talcher	07-12-2023	2
163	Tripartite Meeting	Kaniha NTPC	07-12-2023	1
164	Area Tripartite meeting	Kaniha Area MCL	07-12-2023	4
165	Tripartite Safety Review Meeting of Ramagundam-III Area & Adriyala Project Area,	M-s Singareni Collieries Co. Ltd., Peddapalli District	07-12-2023	1
166	Area Level tripartite meeting of Talcher Area, M-s MCL.	Talcher	08-12-2023	2
167	Tripartite Safety Review Meeting	Talcher	08-12-2023	1
168	Area Tripartite Safety Review meeting	Talcher Area MCL	12-8-2023	4
169	Tripartite Safety Review Meeting of Mandamarri Area & Bellampalli Area,	M-s Singareni Collieries Co. Ltd., Mancherial District, Telangana State	09-12-2023	2
170	Tripartite Safety Committee meeting at Cambay,	Anand, Gujarat	12-12-2023	5
171	Tripartite Meeting of Captive Mines of M-s Rashtriya Ispat Nigam Ltd,	Management Development centre of VSP at Visakhapatnam	18-12-2023	

172	2nd Tripartite Safety Review Meeting of Captive Mines of Rashtriya Ispat Nigam Ltd. (RINL)	Vishakapatnam	18-12-2023	9
173	Tripartite Safety Review Meeting of captive mines of M-s Rashtriya Ispat Nigam Limited	M-s Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant, Visakhapatnam, Andhra Pradesh	18-12-2023	3
174	Area level Tripartite Safety review meeting CV Area M-S BCCL (Coal India Limited)	Area Office, CV Area, Barkar	19-12-2023	2
175	Area level Tripartite Safety review meeting CV Area M-S BCCL (Coal India Limited)	At the conference hall of GM Office, CV Area	19-12-2023	12
176	Tripartite Safety Committee Review Meeting of JK Cement Works Limited	Belagavi	20-12-2023	6
177	Tripartite Safety Committee Review Meeting of M-s J.K. Cement Limited at Belgavi on 20.12.2023.	The Fern, Belgavi	20-12-2023	6
178	Tripartite Safety Committee meeting	Katras Area M-s BCCL	22-12-2023	10
179	Tripartite Safety Committee meeting	NCL, HQ	26-12-2023	1
180	Company Level Tripartite Meeting of M-S. NCL at Singrauli	Singrauli	26-12-2023	1
181	Area level Tripartite meeting-Ib Valley Area	Officers Club, Lajkra OCP	27-12-2023	3
182	Tripartite Meeting	I B Valley Area	27-12-2023	1
183	M-s ONGCL[Assam Asset, Jorhat Asset, Assam & Assam Arakan Basin, Tripura Asset & AAFB Exploratory Assets]	New Delhi	28-12-2023	5
184	Area Level Tripartite Safety Committee Meeting-Basundhara Area	Hotel Aryan, Jahrsuguda	28-12-2023	3
185	Tripartite Meeting	Basundhara Area	28-12-2023	1
186	Tripartite Safety Committee meeting	Sijua Area M-s BCCL	28-12-2023	8
187	Bipartite Meeting at Amelia North Coal Mine of M-S. J.P. Power Venture Ltd.	M-S. J.P. Power Venture Ltd.	28-12-2023	1
188	Bipartite Meeting at Moher & Moher Amlohri Coal Mine of	M-S. Sasan Power Ltd.	28-12-2023	1

	M-S. Sasan Power Ltd.			
189	Bipartite Safety Review Meeting	Amelia (North) Coal Mine, M-s JPVL	28-12-2023	7
190	Bipartite Safety Review Meeting	Moher&Moher Amlohri Extension OCP M-s Sasan Power Ltd.	28-12-2023	8
191	Tripartite Meeting	Mahalaxami Area	29-12-2023	1
192	Tripartite Safety Committee meeting	Govindpur Area M-s BCCL	29-12-2023	8
193	31st Corporate Level Tripartite Safety Committee Meeting of M-s NMDC Ltd	Hotel Taj Krishna, Hyderabad (Telangana)	29-12-2023	8

ANNEXURE IV-I**List of Mines Rescue Competitions organised in the year 2023**

S.No.	Title	Place	From	To	DGMS officers	participation
1	Zonal Mines Rescue Competition-2023.	Talcher.	24-9-2023	26-09-2023	2	60
2	56th Zonal Mines Rescue Competitions at Mines Rescue Station, Dhansar organized under the aegis of the DGMS, Central Zone, Dhanbad. Rescue teams of SAIL, TATA Steel, BCCL	Mine Rescue Station, Dansar of M-s BCCL	26-9-2023	27-9-2023	15	100
3	37th Zonal Mines Rescue Competitions at Mines Rescue Station, Ramgarh organized under the aegis of the DGMS, South Eastern Zone, Ranchi. (Rescue Teams of Coal Mines situated in the jurisdiction of South Eastern Zone, Ranchi.)	Ramgarh Mine Rescue Station	3-10-2023	3-10-2023	12	75

4	Intra zonal mines rescue competetion of NWZ	Rampura-Agucha Mine of M-s HZL	6-10-2023	8-10-2023	14	250
5	Zonal Mines Rescue Competition, 2023	Mines Rescue Station, Sitarampur, M-s. ECL	9-10-2023	10-10-2023	11	102
6	52th Zonal Rescue Competition	Pathakhara Area of M-s. WCL	13-10-2023	14-10-2023	11	90
7	Zonal Mines Rescue Competition	M-s Singreni Collieries Company Ltd.	10-11-2023	11-11-2023	3	50
8	52nd All India Mines Rescue Competition, 2023	M-s Singreni Collieries Company Ltd.	11-12-2023	15-12-2023	25	400

Annexure IVJ

Coordination meetings by DGMS with other government offices/institutions

S. No.	Subject	Venue	Date	Names of DGMS officers attended	Names & designation of the authorities
1	Registration of LIN	Collectorate, Tirupathi	11-01-2023	1. Shri T.R. Kannan, DMS2. Shri Mahesh Chatla, DDMS	District Collector, Tirupathi
2	On Illegal mining activity and related issue: Mime Owners were told by the District authorities to the mine owners of unorganized sector of the district to follow the Mines Act, 1952 and DGMS guidelines.	DMO Office, Barwani, M.P.	24-01-2023	Sh.S.Sampath Kumar, DDMS, Surat Region	Distrcit Mining Officer, Barwani

3	Attended 2nd Meeting of Sub-Committee for revision of syllabus for Supervisor (Utilization & Mines) and Wiremen: As a result, Silicosis Camp was organised on 08 & 10.02.2023	Chattarpur (MP)	07-02-2023	Shri Praveen Kumar, DDMS, Gwalior Region	ACMO, Chattarpur (MP)
4	Meeting with DMG Officer, Kutch and Owners of Unorganised Mines(60 persons participated in the meeting)	Kutch	07-02-2023	Sh. M.C. Jaiswal DMS AR01 Sh. C. Murthy Nakka, DDMS AR01	DMG Officer, Kutch and Owners of Unorganised Mines
5	Meeting with District Mining Officer, Jamtara, Jharkhand	District Mining Officer, Jamtara, Jharkhand	13-02-2023	Irfan Ahamed Ansari, DMS & B.Raja Mogili, DDMS	Dilip Kumar, District Mining Officer, Jamtara, Jharkhand
6	Regarding Status of Mining leases granted	Office of Deputy Chief Labour Commissioner, Shrameva Jayate Bhavan, Bengaluru, Karnataka	28-02-2023	Shri M.Bidari, DMS, Bengaluru Region	Office of Deputy Chief Labour Commissioner
7	Convergence amongst Other verticals of Ministry of Labour and Employment	Koppal District	10-03-2023	Sri Umesh M. Sawarkar, DMS, Ballari Region	all verticals of MoLE
8	Meeting with officials of DMG & An Awareness program on Importance and implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology, Koppal & lease holder's at Koppal District.	Coimbatore	16-03-2023	1. Shri T.R. Kannan, DMS2. Shri Mahesh Chatla, DDMS	DMG, Koppal District.

9	Convergence meeting with all verticals of MoLE of review of performance of Offices as per SOP to be chaired by Sri Kamal Kishore Sohan	Gadag District	30-03-2023	Sri Umesh M. Sawarkar, DMS, Ballari Region	all verticals of MoLE
10	Meeting with DMG, Koppal and Safety Awareness Program at Koppal District on 10.03.2023.	Davanagere District	31-03-2023	Sri Umesh M. Sawarkar, DMS, Ballari Region	NIL
11	To know the details of Mine leases in Mahabubabad Dist.	O-O. Chief Electircal Inspector to Government of Telangana, Hyderabad	12-04-2023	Shri S. Anandavel, Director of Mines Safety (Electrical), South Central Zone, Hyderabad	Chairman, Telangana Electrical Licensing Board & Chief Electrical Inspector to Government of Telangana
12	Meeting with various stake holders of mines of Coimbatore & Tiruppur Districts of Tamilnadu	IIT Madras, Chennai	18-04-2023	1. Shri Mahesh Chatla, DDMS	
13	Enquiry in to the details of Mine lease and owners in relation to an Accident	ADMG Office, Khammam District	04-05-2023	Sri Sanath Kumar P, DDMS	Sri G Sanjay Kumar, Asst. Director of Mines & Geology
14	Safety & Silicosis awareness programme and LIN Generation (with Mine Owners of Unorganized Sector mines of Surat district): DGMS explained the District authorities and the Mines Act, 1952 and DGMS guidelines.	DMO Office, Surat , Gujarat	19-05-2023	Sh.S.Sampath Kumar, DDMS, Surat Region	District Mining Officer, Surat along of Gujarat

15	Meeting with various stake holders of mines of Salem & Erode Districts of Tamilnadu	Ariyalur	12-06-2023	Shri T.R. Kannan, DMS	stake holders of mines of Salem & Erode Districts
16	Meeting with District Collector of Bharatpur-District regarding LIN Generation camp	Srinagar	26-06-2023	Shri Nomula Sanjeev Kumar	Dr. Mandeep Kumar Bhandari, IAS, Principle Secretary to Hon'ble LG, J&K
17	Meeting on Annual Return Online submission & LIN generation at Shram Suvidha Portal	DMG Office, Kahilipara. Govt. of Assam, Guwahati	27-06-2023	1. Shri A. K Mishra DMS & Shri K K Dokuparthi, DDMS	with Director of Mining & Geology Govt. of Assam, Guwahati and Principal Chief Conservator of Forest & Head of Forest Force, Guwahati
18	Establishing The DGMS Office at Srinagar Region	Srinagar	28-06-2023	Shri Nomula Sanjeev Kumar,DMS	Dr. Piyush Singla, IAS, Secretary to Revenue Department, J&K
19	Establishing The DGMS Office at Srinagar Region	Srinagar	28-06-2023	Shri Nomula Sanjeev Kumar,DMS	Shri VS Meena, Executive Engineer (Civil) CPWD, Srinagar (J&K)
20	Meeting with District Mining Officer of Jhansi District for conducting LIN Generation camp	Srinagar	28-06-2023	Shri Nomula Sanjeev Kumar	Shri Narinder Khajuria, Special Secretary to chief Secretary, J&K
21	Establishing The DGMS Office at Srinagar Region	Srinagar	28-06-2023	Shri Nomula Sanjeev Kumar	Shri Vijay Kumar Bidhuri, IAS, Divisional Commisioner, J&K
22	Establishing The DGMS Office at Srinagar Region	Srinagar	28-06-2023	Shri Nomula Sanjeev Kumar	Shri Imtiyaz Ahmad Wani, Asst. Director, Estates, Kashmir(J&K)

23	Officials of Mines & Geology, lease holders, managers, and other officials of the management.: regarding the submission of notice of opening and appointment of manager and other mining supervisors.	Belagavi (Belgaum) District	12-07-2023	Sri Yohan Yejerla, DMS, Ballari Region-2 & Sri Nagendra Kumar Sriram, DDMS, Ballari Region No.2	
24	Attended Telangana State Licensing Regulations, 2018 Sub-Committee for revision of syllabus for Supervisor (Utilization & Mines) and Wiremen	Jhabau (MP)	14-07-2023	Shri K.D. Ram, DMS & Shri T. Praveen Kumar, DDMS, Gwalior Region	Mining Officer, Jhabua (MP)
25	LIN Generation & Statutory permissions: Coordination for registration of unregistered mines in Jhansi District	O-o District Mining Officer, Jhansi	19-07-2023	Shri Mukhtar Ahammad, Deputy Director	Shri R P Singh, District Mining Officer
26	Discussion with ME, Chittorgarh (DMG)	ADMG Office, Mahabubabad District	24-07-2023	Sri Kamlesh Kumar Verma, DDMS	Sri B Ravinder, Asst. Director of Mines & Geology
27	Formulation of Draft Sustainable Mining Policy by Government of Tamilnadu	Vellore	01-08-2023	1. Shri T.R. Kannan, DMS	
28	Establishing The DGMS Office at Srinagar Region	Srinagar	21-08-2023	Shri Nomula Sanjeev Kumar & Shri Elango Ramachandran	Shri Nissar Ahmed, Joint Director(DMG)
29	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology & lease holder's of Belagavi District: thrust was given on submission of notice of opening and appointment of manager and other mining supervisors.	Karnataka Kulapurohit Alur Venkatrao Sabha Bhawan, Dharwad District	22-08-2023	Sri Yohan Yejerla, DMS, Ballari Region-2 & Sri Nagendra Kumar Sriram, DDMS, Ballari Region No.2	Officials of Mines & Geology, lease holders, managers, and other officials of the management

30	Establishing The DGMS Office at Srinagar Region	Leh -Ladak	25-08-2023	Shri Nomula Sanjeev Kumar & Shri Elango Ramachandran	Shri Mohammed Asalam, Geologist Grade -1st (DMG)
31	Meeting with Director, Geology & Mining, Govt. of Tamilnadu, Vellore District	CGO Complex, Shastri Bhawan, Chennai	11-09-2023	1. Shri T.R. Kannan, DMS2. Shri Mahesh Chatla, DDMS	
32	LIN Generation & Mine Code for obtaining permissions: emphasised integration on Applicable acts and Regulations under which permission and authorisations to be taken was understood	Swetha Hotel, Karimnagar.	12-09-2023	Sri Umesh M Sawarkar, DMS, Hyderabad Region No-1, Sri Kamlesh Kumar Verma, DDMS	Sri N Rama Chary, Asst. Director of Mines & Geology
33	Meeting with Director, Geology & Mining, Govt. of Tamilnadu, Trichy District	M-s IREL (India) Limited, Manavalakurichi, Kanyakumari District (TN)	13-09-2023	1. Shri T.R. Kannan, DMS2. Shri Mahesh Chatla, DDMS	Director, Geology & Mining, Govt. of Tamilnadu, Trichy District
34	Meeting with Chief Controller of Explosives, PESO, Chennai	Thoothukudi	25-09-2023	1. Shri T.R. Kannan, DMS	Chief Controller of Explosives, PESO, Chennai
35	Meeting with Tamilnadu Mines Safety Association	Virudhunagar	27-09-2023	1. Shri T.R. Kannan, DMS	TMSA
36	Meeting with various stake holders of mines of Thoothukudi & Kanyakumari Districts of Tamilnadu	M-s RAMCO Cements, Ariyalur Unit, Ariyalur	28-09-2023	1. Shri T.R. Kannan, DMS	stake holders of mines
37	Regarding Status of Mining leases granted	Deputy Chief Labour Commissioner,Pe enya.	29-09-2023	Shri M.Bidari, DMS, Bengaluru Region	Office of Deputy Chief Labour Commissioner

38	Attend 57th Andhra Pradesh Electrical Licensing Board Meeting at Directorate of Electrical Safety, Government of Andhra Pradesh	O-O. Chief Electircal Inspector to Government of Telangana, Hyderabad	05-10-2023	Shri Gaurav Laddha, Dy. Director of Mines Safety (Electrical), South Central Zone, Hyderabad	Chairman, Telangana Electrical Licensing Board & Chief Electrical Inspector to Government of Telangana
39	A meeting with ADM&G Khammam in relation to a compliant enquiry of unregistered mine	Guntur	11-10-2023	Shri Biswanath Behera, DMS(E), South Central Zone, Hyderabad	Secretary, Andhra Pradesh Electrical Licensing Board Meeting
40	An Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of Mines & Geology & lease holder's of Belagavi (Belgaum) District	Belagavi (Belgaum) District	14-10-2023	Sri Yohan Yejerla, DMS, Ballari Region- 2 & Sri Nagendra Kumar Sriram, DDMS, Ballari Region No.2	Officials of Mines & Geology, lease holders, managers, and other officials of the management
41	Meeting with Chief Elect. Inspector	O-o Chief Elect. Inspector House Fed Complex, Dishpur, Guwahati- 781006	17-10-2023	G.N.Rao	Nilamani Sharma, Secretary
42	Meeting with various stake holders of mines of Sivagangai & Virudhunagar Districts of Tamilnadu	Anna University, Chennai	19-10-2023	1. Shri T.R. Kannan, DMS	stake holders of mines
43	Regarding Status of Mining leases granted	Jammu, J&K	06-11-2023	Shri Nomula Sanjeev Kumar	Shri H.L Langeh, Joint Director
44	Meeting with DMG, Asansol (30 persons participated in the meeting)	Junagadh	07-11-2023	Sh. C. Murthy Nakka, DDMS AR01	Mining Geologist, Junagadh and Owners of Unorganised Mines
45	Meeting with various stake holders of mines of Ariyalur Districts of Tamilnadu	EPFO Head Quarters, Royapettah, Chennai	30-11-2023	1. Shri T.R. Kannan, DMS2. Shri Mahesh Chatla, DDMS	stake holders of mines
46	Meeting with Faculty of Mining Engineering of Anna University, Chennai regarding New Syllabus	Secretariat, Government of Tamilnadu, Fort St. George, Chennai	01-12-2023	Shri T.R. Kannan, DMS	Mining Engineering of Anna University, Chennai

47	Elec.Supervisor Competency Certificate (Part-8) covering Mining Installations	Asansol	01-12-2023	Shri Vinod Rajak, DMS	Shri Joydev Das, Chief Mining Officer, Paschim Bardhaman
48	Convergence amongst organizations of Ministry of Labour and Employment	Office of Additional Central PF Commissioner, EPFO	07-12-2023	Shri M.Bidari, DMS, Bengaluru Region	Office of Additional Central PF Commissioner, EPFO
49	An Interactive Awareness program on implementation of the provisions of the Mines Act, 1952 in small scale mines with the officials of DMG Haveri & lease holders of Haveri District.	Haveri District.	23-12-2023	Sri Yohan Yejerla, DMS, Ballari Region-2	Officials of Mines & Geology, lease holders, managers, and other officials of the management
50	Attend meeting of Heads of Labour Organisations - Departments (7 Departments) in Bengaluru being chaired by Sri Ramesh Krishnamurthy, Additional Secretary, Ministry of Labour and Employment, Government of India, New Delhi.	Office of Deputy Labour Welfare Commissioner, Shrameva Jayate Bhavan, Peenya Industrial Area, Phase II, Bengaluru, Karnataka	29-12-2023	Shri M.Bidari, DMS, Bengaluru Region	Office of Deputy Labour Welfare Commissioner
51	Meeting with DMG & Sri Umesh Jadav (MP) Gulbarga at Gulbarga District on 21.12.2023: regarding the submission of notice of opening and appointment of manager and other mining supervisors.	Bijapur District	21-07-2023	Sri Yohan Yejerla, DMS, Ballari Region-2 & Sri Nagendra Kumar Sriram, DDMS, Ballari Region No.2	Officials of Mines & Geology, lease holders, managers, and other officials of the management

SAFETY WEEK OBSERVANCES IN 2023

S. No.	Title of Safety week observation	Venue	From Date	To Date
1	Odisha Metalliferous Mines Safety Week Celebration, 2022-23	Kaliapani, Jajpur	09-01-2023	15-01-2023 (Final day on 10-02-2023)
2	Ajmer region safety week final day	Jodhpur, Ajmer region	12-01-2023	12-01-2023
3	34th Metal Mines Safety Week Celebrations, 2022	Jabalpur	16-01-2023	21-01-2023
4	Annual Mines Safety Week, 2022-2023	Jodhpur	29-01-2023	04-02-23 (Final Day Function on 12-02-23)
5	Annual Mines Safety Week celebration-2022	M/s BCCL	06-02-2023	11-02-2023
6	65th Annual Safety Week Celebrations	Hazaribagh Grounds	19-02-2023	19-02-2023
7	Final day Safety Week Celebration of Coal Mines	Lodna Area	20-02-2023	20-02-2023
8	Final day Celebration and Prize distribution ceremony of Umarsar Lignite Mine	Kutch	26-02-2023	26-02-2023
9	Attended Coal Mine Safety Week Concluding Ceremony and prize distribution ceremony at NCL	Nigahi OCP.	05-03-2023	05-03-2023
10	Final day function of 52th National Safety Day at ONGC.	Bokaro	10-03-2023	10-03-2023
11	Mines Safety Week -2023 under Aegis of DGMS, Ghaziabad Region (Mines Of Haryana, Himachal Pradesh, Jammu & Kashmir and Alwar & Bharatpur Districts of Rajasthan)	Baga Bhalag Lime Stone Mine of M/s Ultratech, Solan District (HP)	25-03-2023	02-04-2023
12	Safety Week Final Day Function of Mines of Rajasthan of Gwalior Region.	ASI, Ramganjmandi	11-04-2023	11-04-2023
13	19th North East Mines Safety Week(Final Day Function	Shillong	21-04-2023	21-04-2023
14	Mines Safety Week -2023 under Aegis of DGMS, Ghaziabad Region (Mines Of	Haldwani, Uttarakhand	23-04-2023	30-04-2023

	Uttarakhand State)			
15	Annual Mines Safety Week 2022 (Nagpur Region No. 1 & 2) Final Day Function	Gumgaon, Nagpur	30-04-2023	30-04-2023
16	Safety Week Final Day Function	at Haldwani, Ghaziabad Region.	30-04-2023	30-04-2023
17	Metal Mines Annual Safety Week	UltraTech Dalla, Sonebhadra	01-05-2023	07-05-2023
18	1st ANNUAL MINES SAFETY WEEK-2023 (MP & UP DIVISION)	CHATTARPUR	03-05-2023	08-05-2023
19	Organizing of safety week and establishment of VTC.	Pakur	11-07-2023	11-07-2023
20	Annual Mines Safety Fortnight -2023 for METAL MINES of BILASPUR & RAIGARH REGION	RAIPUR (CG)	05-08-2023	05-08-2023
21	Annual Mines Safety Fortnight -2023 for COAL MINES of BILASPUR, JABALPUR & RAIGARH REGION	BILASPUR (CG)	06-08-2023	06-08-2023
22	Jabalpur safety week final day	M/s SECL, Bilashpur	06-08-2023	
23	Annual Mines Safety Fortnight 2022 (Nagpur Region No. 1 & 2) Final Day Function	Nagpur	11-08-2023	11-08-2023
24	Zonal Level Final Day Function of Mines Safety Week Celebration, 2023 - Trichy Zone	NJ Mahal, Trichy Main Road, Ariyalur	19-08-2023	19-08-2023
25	Zonal Level Final Day Function of Mines Safety Week Celebration, 2023 - Chennai Zone	Harsha Garden, Padappai, Kancheepuram	27-08-2023	27-08-2023
26	Zonal Level Final Day Function of Mines Safety Week Celebration, 2023 - Neyveli Zone	Lignite Hall, Block-11, Neyveli-3	03-09-2023	03-09-2023
27	Zonal Level Final Day Function of Mines Safety Week Celebration, 2023 - Salem Zone	ICL, Community Hall, Sankari West, Salem	09-09-2023	09-09-2023
28	Zonal & State Level Final Day Function of Mines Safety Week Celebration, 2023 - Tirunelveli Zone	Ganga Grandeur, Nagercoil	24-09-2023	24-09-2023
29	Attended Annual General Meeting of MSAK Zone-IV at Gulbarga District on 06.10.2023.	Gulbarga District	06-10-2023	06-10-2023

30	Mines Safety Week-2023	Morwad (Rajsamand)	09-10-2023	31-10-2023
31	Annual Mines Safety Review Week	Kothagudem	19-10-2023	19-10-2023
32	54th Annual Safety Fortnight, 2022 of M/s SCCL	Located in districts of Mancherial, Peddapalli and Kumuram Bheem districts of telangana state	26-10-2023	07-11-2023
33	2nd General Body Meeting for 61st Annual Metalliferous Mines Safety Week Competition-2023	At Hindalco Conference hall at Lohardaga.	06-11-2023	06-11-2023
34	35th Metal Mines Safety Week Celebrations, 2023	Satna	19-11-2023	26-11-2023
35	Attended Meeting of MSAK Zone-II - Safety Week Observation-2023	Bagalkot	19-11-2023	19-11-2023
36	Limestone Mines Safety Week celebrations being held by Limestone mines	located in districts of NTR District, Nandyal, Bapla	20-11-2023	25-11-2023
37	38th Mines Safety week Celebrations of Mines Safety & Productivity Association	Located in districts of Vikarabad, Mancherial and Peddapalli districts of telangana state	20-11-2023	25-11-2023
38	Coal Mines Annual Safety Week Celebrations, 2023	Dipka Area, M/s SECL	20-11-2023	03-12-2023
39	MSAK 2023, Zone III , Final Day Function of Mines Safety Week Observance 2023-24	T.T.D. Kalyana Mantapam Gayatridevi Park Extension, Malleshwaram, Bangalore – 560003, Karnataka	25-11-2023	25-11-2023
40	Safety Week Final Day Function of Zone-IV (U/G)	Hutti Gold Mines Ltd.	01-12-2023	01-12-2023
41	Zonal Safety Week Final Day Function of Zone-IV at Gulbarga District	Gulbarga District	03-12-2023	03-12-2023
42	Coal Mines Annual Safety Week	Dudhichua OCP, M/s NCL	04-12-2023	11-12-2023
43	OMMSWCC-2023-24	Tensa Area, Sundargarh	11-12-2023	23-12-2023
44	Granite Mines Safety Week celebrations being held by Granite mines	located in districts of Prakasham, Bapatla and Palnadu	11-12-2023	15-12-2023
45	Annual Mines Safety Week celebration-2023	M/s ECL	11-12-2023	16-12-2023
46	37 th Mines Safety Week	Jaipur	16-12-2023	23-12-2023

47	Annual Mines Safety Week, 2023-2024	Jaipur	17-12-2023	23-12-23 (Final Day Function on 29-12-23)
48	State & Zonal Level (I & II) Final Day Function of Mines Safety Week Observance 2023-24.	Vidyanagar Township, JSW Steel Ltd, Toranagallu, Ballari District, Karnataka	17-12-2023	17-12-2023
49	38th Mines Safety Observance -2023 State Level concluding Day Ceremony.	S.P. Convention Centre, Miryalaguda, Nalgonda (Dist), Telanagana	23-12-2023	23-12-2023
50	13th Gujarat Metalliferous Mines Safety, Swachhata & Silicosis Awareness Week-2022	Kovaya, Gujarat	24-12-2023	
51	Varanasi region safety week final day	NCL, Sigravli	27-12-2023	
52	Annual Mines Safety Fornight 2023	Pench	05-12-2023	08-12-2023
53	Annual Mines Safety Fornight 2023	Pathakhera	05-12-2023	09-12-2023
54	Annual Mines Safety Fornight 2023	Gadarwada	05-12-2023	05-12-2023
55	Annual Mines Safety Fornight 2023	Kanhan	07-12-2023	09-12-2023
56	Annual Mines Safety Fornight 2023	Sial Ghogri	09-12-2023	09-12-2023
57	Annual Mines Safety Fortnight 2022	Nagpur	11-08-2023	11-08-2023
58	Annual Safety Week	Ranchi	15-12-2023	24/12/2023

ANNEXURE-VI

Telephone Directory of Directorate General of Mines Safety, (DGMS) containing names, designation, office address, E-mail addresses and Telephone numbers of all officers as on 01-01-2023. Toll Free No. of DGMS: 18003451006

HEAD OFFICE, DHANBAD (Jharkhand), PIN: 826016, FAX: 0326-2221027, STD CODE: 0326, Website: www.dgms.gov.in						
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3.	Dipankar Bhattacharjee	Administrative Officer-DDO	ao.hq@dgms.gov.in dipankar.67@dgms.gov.in	2221069		
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7.	M. P. Mahto	PS to DDG (Mech.)		2221002		
8.	Ajay Singh	DDG(Elect.)	ddg.elect@dgms.gov.in	2221043		
9.	Abhay Shankar Pandey	PS to DDG (Elect.)	Abhay.pandey73@dgms.gov.in	2221038		
10.	Parmanand Kumar Singh	Director (SD)	Dir.sd@dgms.gov.in	2221018		
11.	Saifullah Ansari	Director (MSE)	Dir.mse@dgms.gov.in	2221014		
12.	Saifullah Ansari	Director (CMC) Additional Charge	Dir.cmc@dgms.gov.in	2221013		
13.	Mohammed Niyazi	Director)S&T (	dir-snt@dgms.gov.in	2221037		
14.	Shyam Mishra	Director)DMRS(	Dir.dmr@dgms.gov.in	2221176		
15.	N. Balasubrahmanyam	Director)SOMA(	dir.soma@dgms.gov.in	2221015		2221015
16.	Ajit Jumar	Director (EXAM); Secretary Board of Mining Exam	ajitkumar@dgms.gov.in	2221036		
17.	Raj kumar	Director (Elect.)	rajkumar@dgms.gov.in			

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5.	Deepak kr.Prabhakar	Dy. Director (SOMA) & (DMRS)	dprabahkar.1985@dgms.gov.in	2221015		
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7.	Kaushik Sen Gupta	Dy.Director(Mech.) (Addl charge)	k.sengupta@dgms.gov.in			
8.	Malaya Kumar Jena	Dy. Director (Elect.)	mjena.2504@dgms.gov.in			
9.	Ch.Venkatesh	Dy. Director (Exam.)	chvenkateshsai@dgms.gov.in			
10.	Nllip Mallik	Dy. Director (Exam.)	Nillip.1983@dgms.gov.in			
11.	Ms. Monika Tudu	Asstt. Director (OL)	ad.ol.hq@dgms.gov.in	2221004		
12.	A.S. Singh	Sr. Law Officer	dgmsslo52@gmail.com	2221024		
13.	Ms. Ritu Srivastava	Law Officer	dgmsslo@gmail.com			
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15.	Prabhat Chandra Bhaskar	Joint Director(Stat)	dir.stat@dgms.gov.in			
16.	Ms.Gunjan Vaish	Joint Director (Stat)	gunjanvaish@nic.in			
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3.	K Madhava Rao	Director (Mining)	kmadhavarao@dgms.gov.in			
4.	Anand Agrawal	Director (Elect)	agarwal@dgms.gov.in	2221031		
5.	Padarth Balakrishna	Director (Mech.)	bpadarth@dgms.gov.in			
6.	Suresh Kumar pededa	Director (Mech.)	skpedada@dgms.gov.in	2221032		
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8.	Ch.Laxminarayana	Dy. Director (Elect.)	narayana.2608@dgms.gov.in			
9.	Kaushik Sen Gupta	Dy. Director (Mech.)	k.sengupta@dgms.gov.in			
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3.	G. Sanjay Kumar	Director (Mining) -	skgimmedi@dgms.gov.in			
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5.	T. Arun	Director (Elect.)	tarun@dgms.gov.in	2510720	2510716	
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7.	Ajay Kumar Rathore	Dy. Director (Elect.)	ajayr.dgms@gmail.com			
8.	S. Shankaraiah	Dy. Director (Elect.)	shankar.1401@dgms.gov.in			
9.	Ajay Kumar Yadav	Director (Mech.)	aryadav@dgms.gov.in			
10.	N. Govind Phule	Director (Mech.)	ngphule@gmail.com			
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12.	Sunil Baby Yohannan	Dy. Director (Mech.)	sunilbaby@dgms.gov.in			
SITARAMPUR REGION NO.1						
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14	B. R. Mogili	Dy. Director (Mining)	Rajamogili.79@dgms.gov.in			
15	Madhu Sudhan Yadav.M	Dy. Director (Mining)	madhu.sudhan86@dgms.gov.in			
SITARAMPUR REGION NO.2						
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17	Ramesh Walikar	Dy. Director (Mining)	rwalikar@dgms.gov.in			
18	Rounak Mandal	Dy. Director (Mining)	rounak.mandal88@dgms.gov.in			
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19	Shyam Sunder Soni	Director (Mining)	sssoni@dgms.gov.in	2514217		
20	R. Lingaiah	Dy. Director (Mining)	rlingaiah.12@dgms.gov.in	2514219		
21	Parvez Alam	Dy. Director (Mining)	parvez.1980@dgms.gov.in			
GUWAHATI REGION, House of Ranjit Sharma, House No.16, Bye lane-10, Ganesh Mandir Path, New Guwahati, Assam, PIN – 781020, STD-0361 email:ez.ghydgms@gmail.com						
22	Awanish Kr. Mishra	Director (Mining)	akmishra@dgms.gov.in	2950125		
23	Kishore Kr. Dokuparthi	Dy. Director (Mining)	kishorekumar@dgms.gov.in			

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Ratnakar Sunki	Director)Mech(.)	rsunki@dgms.gov.in	2233102		
Sankarshan behra	Director (Mech.)	sbehera@dgms.gov.in	2233110		
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				Office	Resid.	Fax No.
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3.	Manoj Kumar Gupta	Director (Mining) SO to DDG	mkgupta@dgms.gov.in	2511025		
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7.	Rupesh Kumar Srivastava	Director (Mech.)	rksrivastava@dgms.gov.in	-		
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9.	Vijay Patil	Dy. Director (Mech.)	Vijay.patil@dgms.gov.in	-		
10.	Sindhu Kumar Upadhyay	Dy. Director (Elect.)	sindhuk.1512@dgms.gov.in	2513086		
11.	Shaik Nagulmeera	Dy. Director (Elect.)	shaik.0908@dgms.gov.in			
12.	E. Aravind Kumar	Dy. Director (Elect.)	aravind.2412@dgms.gov.in			
13.	Keshav Singh Meena	Dy. Director (Elect.)	ksmeena.0503@dgms.gov.in			
14.	G. Vijaya Bhaskar	Dy. Director (Elect.)	bvijay.1612@dgms.gov.in			
15.	Kaushik Sarkar	Inspector of Mines (OH)	drksarkar@dgms.gov.in			
16.	Rajesh Wanjarkar	Administrative Officer	Rajesh.w@dgms.gov.in	2511026		

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2.	Prakash B	Dy. Director (Mining)	Prakash.b11@dgms.gov.in	2513134		
NAGPUR REGION – II, Nagpur, Maharashtra state.CGO COMPLEX, B-BLOCK, 4TH FLOOR, SEMINARY HILLS, NAGPUR, MAHARASHTRA, PIN: 440006, STD CODE: 0712						
1.	Ravinder Kandakatla	Director (Mining)	rkandakatla@dgms.gov.in	2513085		-
2.	Saheb Ram Mahato	Dy. Director (Mining)	Mahtosr.1976@dgms.gov.in	2513087		
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2.	Bhukya Bhadru	Dy. Director (Mining)	Bhukya.b77@dgms.gov.in			
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2.	Arun Kumar	Dy. Director (Mining)	arunkumar@dgms.gov.in			
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2.	Dhananjay Kumar	Dy. Director (Mining)	dhananjaykumar@dgms.gov.in	2740620		
RAIGARH REGION, RAIGARH (CHATTISHGARH) , SECL Guest House, Chhote Attarmuda, Raigarh-496001. STD-07760; Email: dmsraigarh@gmail.com						
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2.	Ch. Srinivas	Dy. Director (Mining)	Sreenivas.c452@dgms.gov.in			

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3.	Kamalesh Kumar Verma	Dy. Director (Mining)	kkverma.83@dgms.gov.in	27534504		
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