

# DGMS-BULLETIN

## डी जी एम एस-बुलेटिन

AQUARTERLY IN-HOUSE MAGAZINE

त्रैमासिक आंतरिक पत्रिका

APRIL-JUNE 2024

अप्रैल-जून 2024



**123 years in the dedicated service of the nation**

राष्ट्रकी सेवा में 123 वर्ष से समर्पित

## संपादक-मंडल

### संरक्षक

श्री प्रभात कुमार, महानिदेशक

### मुख्य संपादक

श्री नासीनाबाला सुब्रह्मण्यम, निदेशक (सोमा)

### संपादकीय समिति

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श्री एमुला चैतन्य, आशुलिपिक ग्रेड-ए, दक्षिण मध्य अंचल

लेखक और कवि द्वारा व्यक्त किए गए विचार व्यक्तिगत हैं और जरूरी नहीं कि वे संगठन के विचारों का प्रतिनिधित्व करते हों। यदि आपके पास कोई ठोस सुझाव, शिकायत या आप अपनी स्वर चितक विताएँ, मौलिक लेख आदि इस पत्रिका में प्रकाशित करना चाहते हैं तो कृपया हमारी ई-मेल आई डी [dgms1901.bulletin@gmail.com](mailto:dgms1901.bulletin@gmail.com) पर भेजें।

The views expressed by the author and poet are personal and do not necessarily represent those of the organization.

If you have any concrete suggestions, complaint or if you want to publish your self-written poems, original articles etc. in this magazine, then please send to our e-mail id [dgms1901.bulletin@gmail.com](mailto:dgms1901.bulletin@gmail.com)

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## Director General's Message



In recent years, the Directorate General of Mines Safety (DGMS) has undertaken significant initiatives to enhance safety, transparency, and efficiency in India's mining sector. Key measures include the implementation of e-governance through various online systems, reforms in statutory examinations, and legislative updates to align with technological advancements. DGMS has also focused on safety awareness programs, capacity building, and the empowerment of women in mining. Additionally, DGMS has made strides in reducing mining accidents, modernizing internal processes, and increasing its outreach through social media and digital platforms. These efforts collectively aim to improve the overall safety and operational standards within the mining industry.

It is with great pride and a deep sense of responsibility that I announce the successful launch of the first-ever National-Level Mines Safety Awards (MSA) 2024. To be held on the 28th of July at the esteemed Biswa Bangla Convention Centre in Kolkata, this landmark event signifies a major advancement in our ongoing efforts to elevate safety standards across India's mining operations.

The concept of the MSA 2024 was born out of a vision to foster and recognize excellence in mine safety practices. By doing so, we hope to inspire a culture of continuous improvement and vigilance in mine safety across the nation. As the Director General of Mines Safety, I am honoured to have conceptualized this initiative, which has been organized under the aegis of the Directorate General of Mines Safety (DGMS) in collaboration with the All India Mines Safety Association (AIMSA), and hosted by Coal India Limited.

The Mines Safety Awards (MSA) 2024 is more than just a celebration; it is a pivotal moment in our journey toward establishing a robust safety culture in the mining industry. It serves as a reminder to all stakeholders that safety must always be our top priority, and it encourages every participant to strive for excellence in their safety practices.

As we move forward, let us continue to work together to make India's mines the safest in the world. I extend my heartfelt congratulations to all the award recipients and express my deepest gratitude to everyone involved in making MSA 2024 a resounding success.

A handwritten signature in blue ink, which appears to read 'Prabhat Kumar'. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

**Prabhat Kumar**  
Director General of Mines Safety

## राजभाषा संबंधित

### **30.09.2023को समाप्त तिमाही के दौरान राजभाषा गतिविधियाँ**

क्र.सं.	दिनांक	राजभाषा संबंधित आयोजन काविवरण
1.	23.05.2024	राजभाषा कार्यशाला : खान सुरक्षा महानिदेशालय, दक्षिण मध्य अंचल, हैदराबाद कार्यालय
2.	28.05.2024	नगरराज भाषा कार्यान्वयन समिति, मंडगाँव के द्वारा दिनांक 28.05.2024 को ओ. एन. जी. सी. बेतुल में आयोजित नराकासकी छमाही बैठक में खान सुरक्षा महानिदेशालय, गोवा क्षेत्रीय कार्यालय को वर्ष 2022-23 के लिए राज भाषा हिन्दी में किए गए कार्यों के लिए द्वितीय पुरस्कार दिया गया। इस संबंध में अध्यक्ष महोदय ने कार्यालय के सभी कर्मियों को बधाई दी गई और इसी प्रकार हिन्दी में कार्य करते रहने के लिए प्रोत्साहित किया।
3.	21.06.2024	खान सुरक्षा महानिदेशालय, दक्षिण मध्य अंचल, हैदराबाद कार्यालय: राजभाषा कार्यान्वयन समिति की बैठक
4.	27.06.2024	खान सुरक्षा महानिदेशालय, गोवा क्षेत्रीय कार्यालय, मडगाँव, गोवा की राजभाषा कार्यान्वयन समिति की तिमाही बैठक दिनांक 27.06.2024 को अपराह्न 3.30 बजे श्री विनोदा नंद कालुंडिया, खान सुरक्षा निदेशक की अध्यक्षता में संपन्न हुई, इस बैठक में कार्यालय के सभी अधिकारी एवं कर्मचारी उपस्थित हुये।
5.	27.06.2024	नराकास बर्नपुर द्वारा खान सुरक्षा महानिदेशालय, पूर्वी अंचल, सीतारामपुर को राजभाषा हिंदी में वर्ष 2024 की पहली छमाही में किए गए उत्कृष्ट कार्यों के लिए "राजभाषा उन्नायक पुरस्कार" प्रदान किया गया।

### **Examination section**

Sl. No.	Date	Event Description
1.	26.06.2024	Display of updated list of Statutory Certificate issued by BME on examination and exemption basis on official website of DGMS.

**PROVISIONAL STATISTICAL INFORMATION (FROM 01.04.2024 TO 30.06.2024)****INSPECTION AND INQUIRES**

SECTOR	inspections	Inquires	Remarks
Coal	537	148	Through SSP- 750
Metal	620	125	
Oil	76	01	
TOTAL	1233	274	

**APPROVAL GRANTED**

Received	Record/ Rejected	Approved
85	26	48

**PERMISSION/ EXEMPTION/ RELAXATION GRANTED**

STATUS	No. of Applications
Received	1929
Recorded/ Rejected	361
Granted	1706

**ACCIDENT ANALYSIS (Provisional)**

Summary of Accidents in Mines from January - 2024 to June - 2024

Type	Fatal Accidents		Serious Accidents	
	No. of Fatal Accidents	No. of Fatalities	No. of Serious Accidents	No. of Persons Seriously Injured
Coal	21	24	49	50
Metal	20	21	12	15
Oil	01	01	01	01

## Classification of Cause of Fatal Accidents in Coal/Non-Coal/Oil mines from Jan to June, 2024

Cause Code	Cause of Accident	Coal Mines			Metalliferous Mines			Oil Mines		
		No. of Fatal Accidents	No. of Fatalities	No of Person Injured	Fatal Metal	Fatality Metal	No. of Fatal Accidents	No. of Fatalities	No of Person Injured	Serious Injured Oil
100	Ground Movement	2	2	0	5	6	3	0	0	0
200	Transportation machinery (winding)	0	0	0	1	1	13	0	0	0
300	Transportation machinery (non-winding)	6	6	4	2	2	0	0	0	0
400	Machinery other than transportation machinery	3	3	0	4	4	0	0	0	0
500	Explosives	0	0	0	3	3	1	0	0	0
600	Electricity	0	0	0	1	1	0	0	0	0
700	Dust, gas & other combustible material	0	0	0	0	0	0	0	0	0
800	Falls (other than fall of ground)	6	7	0	3	3	0	0	0	0
900	Other causes	4	6	0	1	1	0	1	1	0
	Total	21	24	4	20	21	17	1	1	0



## Classification of Cause of Fatal Accidents in Coal/Non-Coal/Oil mines from Jan to June, 2024

Cause Code	Cause of Accident	Coal Mines			Metalliferous Mines			Oil Mines		
		No. of Fatal Accidents	No. of Fatalities	No of Person Injured	No. of Fatal Accidents	No. of Fatalities	No of Person Injured	No. of Fatal Accidents	No. of Fatalities	No of Person Injured
0112	Fall of sides(other than overhangs)	0	0	0	3	4	1	0	0	0
0118	Landslide	1	1	0	0	0	0	0	0	0
0222	Breakage of rope, chain, draw/suspension gear	0	0	0	1	1	13	0	0	0
0332	Rope haulage	1	1	0	0	0	0	0	0	0
0334	Conveyors	1	1	0	1	1	0	0	0	0
0335	Dumpers	2	2	4	1	1	0	0	0	0
0339	Wheeled trackless (truck, tanker, etc.)	3	3	0	0	0	0	0	0	0
0443	Loading machines	2	2	0	1	1	0	0	0	0
446	Shovel, dragline, frontend loader, etc.	0	0	0	1	1	0	0	0	0
0448	Other heavy earth moving machinery	1	1	0	2	2	0	0	0	0
0555	Misfires/sockets (while drilling into)	0	0	0	2	2	1	0	0	0
0559	Other explosive accident	0	0	0	1	1	0	0	0	0
0662	Trailing Cables	0	0	0	1	1	0	0	0	0
0881	Fall of person from height/into depth	1	1	0	3	3	0	0	0	0
0882	Fall of persons on the same level	2	2	0	0	0	0	0	0	0
0883	Fall of objects incl. rolling objects	1	1	0	0	0	0	0	0	0
0889	Other accident due to falls	2	3	0	2	2	2	0	0	0
0992	Flying pieces except due to explosives	1	1	0	0	0	0	0	0	0
0993	Drowning in water	1	2	0	0	0	0	0	0	0
0999	Unclassified	2	3	0	1	1	0	1	1	0
<b>Total</b>		<b>21</b>	<b>24</b>	<b>04</b>	<b>20</b>	<b>21</b>	<b>17</b>	<b>01</b>	<b>01</b>	<b>00</b>

### Place of the Accident

Below Ground	10	11	0	5	5	15	0	0	0
Opencast	10	11	4	13	14	2	0	0	0
Above Ground	1	2	0	2	2	0	1	1	0
<b>Total</b>	<b>21</b>	<b>24</b>	<b>02</b>	<b>20</b>	<b>21</b>	<b>17</b>	<b>01</b>	<b>01</b>	<b>00</b>



**Classification of Cause of Serious Accidents in Coal/Non-Coal/Oil mines from Jan to June, 2024**

	Coal Mines		Metalliferous Mines		Oil Mines	
Cause of the accident	No. of Serious Accidents	No. of persons Injured	No. of Serious Accidents	No. of persons Injured	No. of Serious Accidents	No. of persons Injured
Ground Movement	6	6	1	1	0	0
Transportation machinery (winding)	1	2	0	0	0	0
Transportation machinery (non-winding)	16	16	2	3	0	0
Machinery other than transportation machinery	4	4	4	4	0	0
Explosives	1	1	1	1	0	0
Electricity	1	1	0	0	0	0
Dust, gas & Other combustible material(HEMM)	0	0	0	0	0	0
Fall (other than fall of ground)	18	18	3	3	1	1
Other causes(Flying pieces )	2	2	1	3	0	0
Total	49	50	12	15	1	1

## Classification of Cause of Serious Accidents in Coal/Non-Coal/Oil mines from Jan to June, 2024

Couse Code	Cause of Accident	Coal		Metal		Oil	
		No of Serious Accident	No of Person Injured	No of Serious Accident	No of Person Injured	No of Serious Accident	No of Person Injured
111	Fall of Roof	3	3	0	0	0	0
112	Fall of Sides	3	3	0	0	0	0
114	Rock bursl/bumps	0	0	1	1	0	0
222	Breakage of rope, chain, draw/suspn	1	2	0	0	0	0
332	Rope Haulage	6	6	0	0	0	0
334	Conveyors	3	3	1	1	0	0
335	Dumpers	4	4	0	0	0	0
339	Wheeled trackless (truck, tanker etc.)	3	3	1	2	0	0
441	Drilling machines	1	1	0	0	0	0
443	Loading Machines	1	1	0	0	0	0
446	Shovel , dragline, frontend loader, etc.	0	0	1	1	0	0
447	Crushing & screening plants	0	0	2	2	0	0
449	Other non-transportation machinery	3	3	1	1	0	0
552	Deep hole blasting projectiles	0	0	1	1	0	0
559	Other explosive accident	1	1	0	0	0	0
669	Other electrical due to falls	1	1	0	0	0	0
881	Fall of Person	3	3	0	0	0	0
882	Fall of Persons on the same level	8	8	2	2	1	1
883	Fall of Objects	6	6	1	1	0	0
999	Unclassified	2	2	1	3	0	0
	<b>Total</b>	<b>49</b>	<b>50</b>	<b>12</b>	<b>15</b>	<b>1</b>	<b>1</b>

### Place of the Accident

1	Below Ground	23	24	3	4	0	0
2	Opencast	11	11	1	1	0	0
3	Above ground	15	15	8	10	1	1
	<b>Total</b>	<b>49</b>	<b>50</b>	<b>12</b>	<b>15</b>	<b>1</b>	<b>1</b>

## SILICOSIS EXAMINATION /AWARENESS PROGRAMMES

Sl. No.	Date	Event Description
1.	05.06.2024	A Silicosis Awareness Programme and Health Check-up Camp was held under the aegis of DGMS, Ajmer Region-2, on 05.06.2024 at the Community Health Centre, Patan, Neem-ka-thana District, Rajasthan. About 50 workmen from unorganized metal mines participated.

## SAFETY EDUCATION AND AWARENESS PROGRAMMES

Sl. No.	Date	Event Description
1.	04.04.2024	Awareness program on Importance and Implementation of the provisions of the Mines Act 1952 and Software portals of DGMS and SSP was conducted by the Mines Safety Association Karnataka (MSAK) under the aegis of DGMS Bellary Region-1, on 04.04.2024, at GVTC Sandur, Karnataka.
2.	10.06.2024	डीजीएमएस उदयपुर क्षेत्र के तत्वावधान में दिनांक 10.06.2024 को मैसर्स बिरला सीमेंट वर्क्स की जयसूरजना लाइमस्टोन ओपनकास्ट खदान के फ्रंटलाइन पर्यवेक्षकों के साथ "हीट वेव प्रोटेक्शन" पर एक जागरूकता बैठक आयोजित की गई थी। बैठक में लगभग 25 ठेकेदारों एवं विभागीय सदस्यों ने भाग लिया।
3.	14.06.2024	दिनांक 14.06.2024 को खान सुरक्षा महानिदेशालय, केंद्रीय अंचल, क्षेत्र संख्या -3 के अंतर्गत दुमका जिले के असंगठित पत्थर खदान के मालिकों के लिए सुरक्षा जागरूकता कार्यशाला का आयोजन किया गया जिसमें करीब 20 खदान के मालिकों ने भाग लिया।

## TECHNICAL WORKSHOPS

Sl. No.	Date	Event Description
1.	26.04.2024	On 26.04.2024: D.G.M.S., Raigarh Region & Talaipalli Coal Mining Project, M/s. NTPC Limited organised One day Workshop on "Pit and dump slope, Blasting practices, Transport rules and code of practices". 38 Participants of M/s NTPC & M.D.O. (M/s KCCL, M/s PCPIL & M/s VPR MIPL) benefitted.
2.	19.06.2024	A one-day technical workshop and interactive session on improving machinery safety standards in mines, focused on avoiding mechanical accidents and promoting best practices in HEMM and CHPs, was held at RG-II GM Conference Hall M/s SCCL on 19.06.2024 with over 100 attendees.
3.	28.06.2024	28 जून 2024 को खान सुरक्षा महानिदेशालय के उत्तर पश्चिम अंचल के मार्गदर्शन में हिंदुस्तान जिंक लिमिटेड की भूमिगत खदानों के वेंटिलेशन एवं खदान पर्यावरण की समीक्षा कार्यशाला का आयोजन हिंदुस्तान जिंक लिमिटेड के राजपुरा दरिबा काम्प्लेक्स में आयोजित की गई।

## TRIPARTITE SAFETY REVIEW COMMITTEE MEETINGS

Sl. No.	Date	Event Description
1.	25.04.2024	As a drive to strengthen the statutory institution of Safety Committee, the officers of the Directorate General of Mines Safety, Region-III, Central Zone, Dhanbad participated the Meeting of Hurra C OCP, M/s ECL on 25.04.2024.
2.	25.04.2024	First Tripartite Safety Committee meeting of M/s Shree Cements Limited was held on 25.04.2024 under the aegis of Ballari Region No.1, at Bengaluru, Karnataka state, in which about 25 persons attended along with Workmen representatives, Nominated Owners
3.	10.05.2024	14th Tripartite Safety Review Committee meeting of M/s UCIL held at Narvapahad, Jharkhand state on 10.05.2024 with a participation of about 55 Workmen reps., MD, Nominated Owner and management reps. & Shri S.S. Prasad, DDG and his team of DGMS SEZ.
4.	13.06.2024	वेस्टर्न कोलफील्ड लिमिटेड कंपनी स्तरीय द्विपक्षीय सुरक्षा समिति की बैठक, श्री रामावतार मीना, खान सुरक्षा उपमहानिदेशक, पश्चिम अंचल की अध्यक्षता में दिनांक 13.06.2024 को नागपूर में संपन्न हुई।

## Medical camp

Sl. No.	Date	Event Description
1.	08.04.2024	08.04.2024: DGMS EZ Sitarampur Region 2 : Health awareness and health check-up camp for contractual workers at SonepurBajari Project M/s ECL.
2.	12.04.2024	OH Officers conference was convened at corporate HQ of M/s WCL on 12.04. 2024, to discuss the status of OH Activities it's all areas. Sri A.K. Singh Director (OP) presided, General Manager (HR), CMS, and 24 PME Medical officers & Area Medical Officers of all areas participated.
3.	30.05.2024	Administrators of M/s SECL on 30.5.2024 at corporate headquarters, Bilaspur. Advanced orientation programs on OH and statutory compliance for Medical officers and Medical

## Collaborative meetings

Sl. No.	Date	Event Description
1.	19.06.2024	M/s MOIL of MP Mines organized a Bipartite Safety Committee meeting on 19-06-2024 at Tuli International, Nagpur. Chaired by Shri A K Saxena, CMD M/s MOIL, with Chief Guest Shri SD Chiddarwar, DDG, DGMS Northern Zone Ghaziabad.

## OTHER EVENTS

Sl. No.	Date	Event Description
1.	08.04.2024	DGMS WZ Nagpur: Zonal Review Meeting of Western Zone by Sh R.A. Meena, DDG conducted on 08.04.2024.
2.	10.04.2024	The 29th meeting of the Research Council is scheduled to be held on 10.04.2024 at CSIR-CIMFR Barwa Road Campus, Dhanbad. Sri Prabhat Kumar, Director General, DGMS addressed the meeting.
3.	12.04.2024	6th Convergence meeting of different verticals of MoLE held on 12.04.2024 at DGMS, NWZ, Udaipur
4.	26.04.2024	DGMS SCZ Hyderabad hosted Monthly Cross-functional Convergence Meeting of Zonal/Regional offices of different departments of MoLE - ESIC, EPFO, CLC, DGLW, NCSC-DA & SC/ST located at Hyderabad on 26.04.2024 under the chairmanship of Sri B.P. Singh , DDG SCZ .
5.	02.05.2024	Review of scientific studies conducted for pit and dump design of opencast coal mines of Chandrapur and Ballarpur area (m/s wcl) by Nagpur region no.2, western zone, DGMS, on dt. 02.05.2024.
6.	02.05.2024	workshop and interactive session on "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013" was organised at SCZ Hyderabad on Dt. 02.05.2024 chaired by Sri B.P. Singh , DDG SCZ and session taken by Smt. Sita Devi, Advocate & NGO.
7.	11.05.2024	Bi-partite safety review meeting of SECL(Chhattisgarh state part) and Officers of DGMS, Western Zone Nagpur, Raigarh Region, Bilaspur Region 1 & 2 was Conducted on 11.05.2024 at Bilaspur under the Chairmanship of R A Meena, DDG, DGMS Western Zone.

## SAFETY WEEK EVENTS

Sl. No.	Date	Details of Events
1.	03.05.2024	खान सुरक्षा महानिदेशालय, उदयपुर क्षेत्र द्वारा दिनांक 03.05.24 को 48वें खान सुरक्षा सप्ताह 2024 के आयोजन हेतु प्रथम वार्षिक आम बैठक का आयोजन किया गया, जिसमें उदयपुर क्षेत्र में स्थित खानों के खान मालिकों, खान प्रबंधकों एवं अन्य सदस्यों सहित लगभग 46 लोगों ने भाग लिया ।
2.	11.06.2024	खान सुरक्षा महानिदेशालय अजमेर क्षेत्र 1, 2 द्वारा 38 वा खान सुरक्षा सप्ताह 2024-25 के आयोजन के लिए प्रथम एग्जीक्यूटिव मिटिंग का आयोजन, आज दिनांक 11.06.2024 को अजमेर में किया गया जिसमे लगभग 50 सदस्यों ने भाग लिया ।
3.	30.06.2024	Sri B.P.Singh, DDG, DGMS SCZ addressed the 50th Nellore Mines Safety Week concluding function at Guduru, Nellore on 30.06.2024. Mines Safety Week observance enhances awareness, encourages a culture of safety, and helps reduce accidents and injuries in the mining industry.

## New joining



Sl. No.	Date	Details
1.		NIL

## Promotion

**Congratulations on your well-deserved promotion! Let's hope the new position provides exciting challenges and opportunities**



Sl. No.	Date	Details
1.	01.04.2024	Shri Ajay Kumar Srivastava, Office Suptd. Mines Section, HQ, Dhanbad
2.	07.05.2024	Shri D. K.Namdeo, Head Surveyor, WZ, Nagpur
3.	29.05.2024	Shri Dharmendra kr. Singh, Steno Gr.- I, Varanasi Region
4.	29.05.2024	Shri Gaurav Singh, Steno Gr.- I, NWZ, Udaipur
5.	29.05.2024	Shri Pradeep Verma, Steno Gr.- I, WZ, Nagpur
6.	30.05.2024	Smt. Inderdeep Kaur, Steno Gr.-I, NZ, Ghaziabad
7.	30.05.2024	Smt. Carol Vungnunmawi, Steno Gr.-I, Guwahati Region

## Retirement

**Wishing you a retirement filled with relaxation, joy, and the fulfilment of your dreams. May your next chapter be as rewarding as your career has been for us...**



Sl. No.	Date	Details
1.	30.04.2024	Shri Manas Kr. Mukherjee, MTS, EZ, Sitarampur
2.	31.05.2024	Shri S. K. Sarsawt, ALIO, HQ, Dhanbad
3.	30.06.2024	Shri S. D. Chiddarwar, DDG, NZ, Ghaziabad
4.	30.06.2024	Shri Jagat Bihari, Jr. Scientific Officer, HQ, Dhanbad
5.	30.06.2024	Shri Abhijit Kr. Roy, SSA, HQ, Dhanbad

## Transfer

Sl. No.	Date	Details
1.	09.05.2024	Shri Dhananjay Kumar, DDMS, Goa Region to SEZ, Ranchi
2.	09.05.2024	Shri Venugopala Swamy Kadem, DDMS, NZ, Ghaziabad to SCZ, Hyderabad



## CIRCULARS



सत्यमेव जयते



भारत सरकार / Government of India  
श्रम एवं रोजगार मंत्रालय / Ministry of Labour & Employment  
खान सुरक्षा महानिदेशालय / Directorate General of Mines Safety



No. DGMS(Tech) Circular (OH)/01

Dhanbad, dated 19.04.2024

To

The Owner, Agent and Managers of all Mines

**Sub: Heat wave in summer and precautions against occurrence of Accidents/incidents due to exposure to high temperature.**

In preparation for this summer season, it is imperative to acknowledge and mitigate the risks associated with working in hot environments, especially for miners. Heat stress poses a significant threat and can result in various health complications if not adequately addressed.

The physiological effects of exposure to high atmospheric temperatures during the summer months and the guidelines for dealing with the situation were outlined in Circular No. DGMS (Tech) Circular (OH)/01, Dhanbad dated 24<sup>th</sup> April 2023. The guidelines issued shall be strictly followed.

Further, here are some key points to keep in mind to ensure everyone's safety during the upcoming season:

(i) Recognizing the Symptoms of Heat Stress and taking preventive measures:

Recognizing the Symptoms of Heat Stress:	Preventing Heat Stress:
<ul style="list-style-type: none"><li>- Skin is hot, usually dry, red, or spotted.</li><li>- Body temperature rises.</li><li>- Victim may be confused.</li><li>- The face may be pale or flushed.</li><li>- Muscle cramps from loss of sodium.</li></ul>	<ul style="list-style-type: none"><li>- Provide cool drinking water near miners.</li><li>- Encourage miners to drink a cup of water every 15 to 20 minutes.</li><li>- Avoid drinks with caffeine and large amounts of sugar.</li><li>- Use sun blockers, proper protective clothing, and shade.</li><li>- Implement administrative controls to rotate miners on hot jobs.</li><li>- Schedule heavy tasks during cooler times of the day.</li></ul>

(ii) Do's and Do Not's while treating the person with symptoms of Heat Stress:

Do's	Do Not's
<ul style="list-style-type: none"><li>- Remove the miner from the hot area.</li><li>- Apply cool wet cloths.</li><li>- Give water if the miner is awake.</li><li>- Seek medical attention if there is no improvement.</li></ul>	<ul style="list-style-type: none"><li>- Apply ice directly to the skin.</li><li>- Allow the miner to become so cold that shivering develops.</li><li>- Leave the miner alone.</li></ul>



You are advised to take the following precautions to ensure preparedness and effectively manage the heat wave conditions in the mines to mitigate the risks to the health of miners associated with working in hot environments:

- (i) Slowing down the pace of work shall be allowed if the worker feels any discomfort.
- (ii) Rest areas shall be located as near to the place of work as possible.
- (iii) Provide cool drinking water and electrolyte supplements near the working place in the mines.
- (iv) Encourage miners to drink a cup of water every 15 to 20 minutes.
- (v) Use sun blockers, proper protective clothing, and shade.
- (vi) Implement administrative controls to rotate miners on hot jobs.
- (vii) Schedule heavy tasks during cooler times of the day.
- (viii) Ensure that the workers do not enter/work in an atmosphere having no ventilation or inadequate ventilation in underground mines.
- (ix) Provide awareness among all the employees on the symptoms of heat stress and the dos and don'ts shall be prepared and pasted at conspicuous places of the mines.
- (x) Provide required training on "heat-stress recognition & prevention" to all employees.
- (xi) Monitor environmental conditions regularly.
- (xii) Encourage open communication about any discomfort or symptoms experienced.

Also, include the training on "the physiological effects of exposure to high atmospheric temperatures during the summer months and dealing with the situation" as a part of the regular vocational training (Basic/Refresher/Special/others) programmes.

Let's prioritize health and safety as we navigate through the summer months. Our Miners' health and well-being are paramount, and by being vigilant and proactive, we can ensure a safe and productive work environment for everyone.

Stay cool and stay safe!



(Prabhat Kumar)  
Director General of Mines Safety



भारत सरकार/Government of India

श्रम एवं रोजगार मंत्रालय/Ministry of Labour & Employment

खान सुरक्षा महानिदेशालय/Directorate General of Mines Safety



No. DGMS/SOMA/(Tech) Circular No. 02

Dhanbad Dated 22<sup>nd</sup> May 2024

To  
The Owners, Agents and Managers of All Mines

**Subject: Precautions against danger of inundation in mines.**

The sudden rise in water level in or around the catchments area due to rains during monsoon is a common phenomenon. The heavy current of water may cut across the bunds and barriers by deviating its normal course of water and also may result in flooding of low lying area including mine workings, if they are not adequately guarded.

Precautions against the danger of inundation due to the surface water and underground water have been provided under Regulations 149 & 150 of CMR, 2017, Regulations 127 & 128 of the MMR 1961 respectively. Also learning from the earlier inundation incidents/accidents including major disasters, DGMS guidelines/circulars have been issued for implementation to safeguard against the inundation in mines.

Identification of possible sources of danger due to surface water, remedial measures to avoid such danger, monsoon preparation and precaution against danger of inundation from surface water were emphasized and circulated through DGMS Tech. Circular No. 2 of 1978 and DGMS/SOMA/(Tech) Circular No. 6 of 2004.

However, in spite of above guide lines and caution letters issued from this Directorate from time to time, there have been cases of inundation in underground and opencast mines, mainly because adequate precautions were not taken.

The following instances have been recorded during the recent years

- (i) Instances of flooding of mines due to the sudden rise of water in the river/nallahs which have over flown above the known HFL, breaching the bund constructed for the protection of opencast workings against the river/nallah, resulting in flooding of the mine workings.
- (ii) The workmen going to the place of work near the sump have been washed away into the sump by the flowing water in the mine during heavy rain.
- (iii) Drowning of persons in the sumps/waterlogged workings for attempting to enter the sump for various reasons.



- (iv) Rainwater entering the underground workings through the subsidence cracks of the shallow cover workings.
- (v) The Dumper operator driving the dumper on the haul road inadvertently entered the sump.


To prevent the occurrence of the incidents/accidents of inundation, all the mining companies shall prepare a principal hazard management plan specific to the mine and based on the risk assessed, prepare and implement the safety management plan which shall have bearing to and not limited to the following precautions:

1. Effective implementation of the provisions of the Regulations 149 & 150 of CMR, 2017, Regulations 127 & 128 of the MMR 1961, DGMS circulars issued on the subject and recommendations made by the courts of inquiry appointed on the disasters occurred in Indian mines due to inundation.
2. The pathways leading to the working places in the opencast mines shall be so situated that there is no danger to the passers thereby due to the water.
3. The rain water of the catchment area surrounding the mine shall be coursed away from the mine through a system of garland drains, so that even in heavy rains there is no danger to the persons working at the sump areas in the mine.
4. The bunds/retaining wall constructed against the river/ water courses shall be thoroughly examined and maintained according to the principles of engineering so that there occurs no breach during the incessant rains in the catchment area.
5. Proper fencing shall be maintained against the sump and the waterlogged old workings so that there is no unauthorized / inadvertent entry into such workings by any person.
6. Pontoon pumps shall be so maintained, that the necessity for the persons to go near the pumps for operation and all the repair/maintenance works is almost avoided. A proper safe operating procedure (SOP) to be framed and implemented for the repair and maintenance of the pumps near the sumps.
7. The travelling roads in the opencast mines shall be so designed that there is no danger to the persons from the water flowing into the sumps during the rains.
8. The haul roads passing by the side of waterlogged workings/sumps shall be suitably guarded by berm/ parapet wall against the vehicle drivers inadvertently driving into such workings.
9. A mechanism with adequate manpower to be established for inspection of surface area over the depillared panels and old workings for formation of cracks, if any, and the cracks shall be immediately filled up to prevent water entering into the underground workings.

Om

10. A close liaisoning and communication with local meteorological department, water dams/ reservoir authorities shall be established to get alert of heavy rainfall, rise of water level and release of water from water dams etc.

I solicit your commitment in the effective implementation of the measures circulated, in the interest of safety of persons employed in the mines.

  
22/05/2024  
(Prabhat Kumar)  
Director General of Mines Safety



## PHOTO GALLERY

### राजभाषा संबंधित

नराकास बर्नपुर द्वारा खान सुरक्षा महानिदेशालय ए पूर्वी अंचलए सीतारामपुर को राजभाषा हिंदी में वर्ष 2024 की पहली छमाही में किए गए उत्कृष्ट कार्यों के लिए "राजभाषा उन्नायक पुरस्कार" दिनांक 27.06.2024 को प्रदान किया गया।



खान सुरक्षा महानिदेशालय, पूर्वी अंचल, सीतारामपुर में जनवरी-मार्च, 2024 की तिमाही की समीक्षा बैठक दिनांक 17.04.2024 को विभागीय राजभाषा कार्यान्वयन समिति की 109वीं बैठक आयोजित जिसकी छाया चित्र संलग्न है:



खान सुरक्षा महानिदेशालय, दक्षिण मध्य अंचल, हैदराबाद कार्यालय द्वारा दिनांक 23.05.2024 ' राज भाषा कार्यशाला एवं दिनांक 21.06.2024 ' राजभाषा कार्यान्वयन समिति की बैठक किए गए



28.05.2024 5: गोवा क्षेत्रीय कार्यालय से संबन्धित हिन्दी तिमाही बैठक का कार्यवृत्त एवं वर्ष 2022-23 के लिए प्राप्त पुरस्कार के संबंध में।



दिनांक 11.06.2024 को दक्षिण पूर्वी अंचल, रांची के तत्वावधान व खान सुरक्षा उप-महानिदेशक, रांची की अध्यक्षता में एकदिवसीय "हिन्दी कार्यशाला" आयोजित की गई। इस कार्यशाला में श्रम एवं रोजगार मंत्रालय, भारत सरकार के उप-निदेशक श्री निकोलस खलखो मुख्य अतिथि के रूप में उपस्थित थे।

दिनांक 11.06.2024 को दक्षिण पूर्वी अंचल, रांची के तत्वावधान व खान सुरक्षा उप-महानिदेशक, दक्षिण पूर्वी अंचल, रांची की अध्यक्षता में एकदिवसीय "हिन्दी कार्यशाला" आयोजित की गई। इस कार्यशाला में श्रम एवं रोजगार मंत्रालय, भारत सरकार के उप-निदेशक श्री निकोलस खलखो मुख्य अतिथि के रूप में उपस्थित थे। श्री खलखो ने उक्त कार्यशाला में तीन विषयों यथा: 1. राजभाषा हिन्दी क्यों? 2. राजभाषा और संवैधानिक उपबंध एवं 3. राजभाषा अधिनियम 1963 और राजभाषा नियम 1976 पर विस्तारपूर्वक कक्षा लिया। उक्त कार्यशाला में दक्षिण पूर्वी अंचल, रांची के सभी अधिकारियों एवं कर्मचारियों ने भाग लिया।





## SAFETY EDUCATION AND AWARENESS PROGRAMMES

Awareness program on Importance and Implementation of the provisions of the Mines Act 1952 and Software portals of DGMS and SSP was conducted by the Mines Safety Association Karnataka (MSAK) under the aegis of DGMS Bellary Region-1, on 04.04.2024, at GVTC Sandur, Karnataka..



Safety Committee program organized on 01.06.2024, at VTC of Baga Bhalag Limestone of UltraTech Cement Works, Arki District, Himachal Pradesh State, under the aegis of DGMS Srinagar Region, benefitting 20 employees of Baga Bhalag Limestone Mine, UltraTech Cement.

PROACTIVE SAFETY MEASURES BY DGMS	
<b>Subject</b>	Attended "Pit Safety Committee" Arranged by Baga Bhalag Limestone Mine, UltraTech Cements.
<b>Organizers</b>	Baga Bhalag Limestone Mine, UltraTech Cements.
<b>Jurisdiction</b>	Directorate General of Mines Safety, Srinagar Region, camp office Ghaziabad
<b>Date</b>	01.06.2024
<b>Venue</b>	Baga Bhalag Limestone Mine, UltraTech Cements works., Himachal Pradesh
<b>DGMS officers attended</b>	Shri Elango Ramachandran, DGMS, Srinagar Region
<b>Beneficiaries</b>	About 20 Persons of UltraTech Cement works attended the program.
<b>Topics covered</b>	Discussed Accidents and its remedial measures, heat waves and precaution measures to be taken during heat waves, general suggestion were addressed.
<b>Photo Coverage</b>	





दिनांक 12.05.2024 को खान सुरक्षा महानिदेशालय, गाजियाबाद क्षेत्र के तत्वावधान में उत्तराखंड के बागेश्वर, चमोली एवं पिथौरागढ़ जिले खानों में कार्यरत श्रमिकों के लिए आयोजित खान सुरक्षा एवंसिलिकोसिस जागरूकता कार्यक्रम . . .

PROACTIVE SAFETY MEASURES BY DGMS	
Subject	Mines Safety & Silicosis Awareness Programme and Skill test for workers of Mines in Bageshwar, Pithoragarh & Chamoli.
Organizers	Mines Safety Week 2024 Organizing Committee (Mines of Uttarakhand State)
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, Ghaziabad Region, Ghaziabad
Date	12.05.2024
Venue	Hotel Narendra Palace, Bageshwar
DGMS officers attended	Shri Mukhtar Ahamad, Dy. DMS, Ghaziabad Region
Beneficiaries	About 45 Workmen, Supervisors and Managers of Mines in Bageshwar, Pithoragarh & Chamoli Districts attended the Mines Safety & Silicosis Awareness Programme.
Topics covered	<ol style="list-style-type: none"> <li>1. Brief about Mines Act 1952, Metalliferous Mines Regulations 1961, Mines Rules 1955 and DGMS as implementing Agency.</li> <li>2. Specific provisions about permissions to be obtained, bench height/width etc.</li> <li>3. Duties &amp; Responsibilities of Statutory Persons working in the mines and Duties of employees working in mines.</li> <li>4. Importance of use of Personal Protective Equipment's &amp; related statutory provisions.</li> <li>5. Records and Registers to be maintained in Mines</li> <li>6. Provisions of Mines Rules, 1955 relating to medical examination of Workmen, supply of drinking water, display of abstract etc.</li> <li>7. Importance of training and specific provisions of MVTB, 1966</li> <li>8. Safety Pledge was administered to all attendees.</li> </ol>
Photo Coverage	
	

An awareness meeting on "Heat Wave in Summer and Precautions Against High Temperature Accidents" was held on 21.5.2024 by DGMS Ahmedabad Rgn.2. Attendees included Laloda, Hadol, and West India granite mines with 20 members from contractor and departmental staff.



डीजीएमएस उदयपुर क्षेत्र के तत्वावधान में दिनांक 10.06.2024 को मैसर्स बिरला सीमेंट वर्क्स की जयसूरजना लाइमस्टोन ओपनकास्ट खदान के फ्रंटलाइन पर्यवेक्षकों के साथ "हीट वेव प्रोटेक्शन" पर एक जागरूकता बैठक आयोजित की गई थी। बैठक में लगभग 25 ठेकेदारों एवं विभागीय सदस्यों ने भाग लिया।



दिनांक १४.०६.२०२४ को खान सुरक्षा महानिदेशालय, केंद्रीय अंचल, क्षेत्र संख्या -3 के अंतर्गत दुमका जिले के असंगठित पत्थर खदान के मालिकों के लिए सुरक्षा जागरूकता कार्यशाला का आयोजन किया गया जिसमें करीब २० खदान के मालिकों ने भाग लिया।

PROACTIVE SAFETY MEASURES BY DGMS	
Subject	Safety Awareness for Owners of Unorganized Sector Mines, Dumka District.
Organiser	Region-III, Central Zone, Dhanbad.
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, Region-III, Central Zone Dhanbad.
Date	14 June 2024.
Venue	Hotel Rishina Garden, Dhanbad.
DGMS Officers attended	Shri Suresh Kumar P.R., DMS, Region-III, Dhanbad. Shri Mahesh Kumar, DGMS, Region-III, Dhanbad.
Beneficiaries	About 20 Owners of Unorganized Sector Mines of District.
Topics covered	1. Shri Suresh Kumar P.R., Director of Mines Safety, has given a brief note on Role & Responsibility of Mine Managers. Ways for nurturing the local educated youth. Establishment of VTC center and experience of Medical examination. 2. Brief Note on Statutory Duties of Mine Managers and Conditions of Authorization under regulation 24(6) by Shri Mahesh Kumar. 3. The Topics covered in the Workshop were as follows: i. Appointment of Statutory Mine Managers in mines. ii. Statutory provisions for appointment of Mine Managers and conditions for appointing Manager in More than one mine. iii. Medical examination of persons employed in mines. iv. Statutory provisions in case of leave or Resignation of Mine Managers. v. Establishment of VTC center to develop young educated people for Mining industry. vi. Open discussion on issues faced by Mine Owners.
Photo Coverage	
	

A Safety Awareness Programme on Precautions Against Fire at Oil and Gas Mines was organized by M/s ONGC Ltd., Mehsana Asset, under the aegis of DGMS, Ahmedabad Region-2, NWZ, Udaipur. 20 participants, including managers and safety officers, attended.

Directorate General of Mines Safety North-West Zone, Udaipur <b>PRO-ACTIVE SAFETY MEASURES BY DGMS Ahmedabad Region-2</b> <b>at NK GGS-1 of ONGC Ltd., Mehsana districts (Gujarat)</b> <b>Date: 28-05-2024</b>	
Subject	Safety Awareness Programme on Precautions Against Fire at Oil and Gas Mines.
Organiser's	M/s ONGC Ltd., Mehsana Asset
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, Ahmedabad Region- 2, NWZ, Udaipur.
DGMS Officers attended	Shri Mallesh Porandia, Dy. Director of Mines safety, Ahmedabad Region-2.
Beneficiaries	20 members, Manager, Safety officer, Fire Officer and contractual & departmental employees.
Topics covered	1. Understanding Fire Hazards in Oil and Gas Mines. 2. Regular maintenance and inspection of equipment to prevent leaks and faults. 3. Implementation of hot work permits and other safety protocols. 4. Overview of fire detection systems like smoke detectors and gas detectors. 5. Types and uses of fire suppression systems like fire extinguishers, sprinklers, and foam systems. 6. Steps to take in case of a fire: evacuation procedures, alarm activation, and fire fighting. 7. Roles and responsibilities of employees during an emergency. 8. Conducting regular fire drills to ensure readiness.
PHOTO COVERAGE	
	

A brainstorming session to enhance safety awareness amidst the rising trend of mine accidents was organized by M/s GMDC Limited under DGMS, Ahmedabad Region-1 & 2, and Surat Region, NWZ, Udaipur. 92 participants, including owners, managers, and safety officers, attended.

**Directorate General of Mines Safety  
North-West Zone, Udaipur**

<b>PRO-ACTIVE SAFETY MEASURES BY DGMS, Ahmedabad Region-1, Ahmedabad Region -2 &amp; Surat Region at M/s GMDC Limited On Date: 31-05-2024</b>	
Subject	Brainstorming Session for Enhancing Safety Awareness amidst the recent increasing trend of mine accidents in Organized and unorganized sector.
Organiser's	M/s GMDC Limited
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, Ahmedabad Region-1, Ahmedabad Region -2 & Surat Region, NWZ, Udaipur.
DGMS Officers attended	S/Shri Manish C Jaiswal DMS, Ahmedabad Region-1, Murlidhar Mishra DMS, Surat Region, Rajkishore Singh, DMS, Ahmedabad Region-2, Chaitanya Murtiy N, DDMS, Ahmedabad region-1 & Malleesh Porandia, DDMS, Ahmedabad Region-2.
Beneficiaries	92 members, Owners, Agents, Managers, Safety officers, Contractors, Supervisors and contractual & departmental employees.
Topics covered	<ol style="list-style-type: none"> <li>1. Briefing about recent increasing trend of accidents.</li> <li>2. Analysis of near-miss accidents.</li> <li>3. Adequate Fencing of sumps and other water-logged areas to avoid inadvertent entry of work persons.</li> <li>4. Provision of Separate light vehicle road to all working places.</li> <li>5. Formulation of SMP, its implementation, review and audit.</li> <li>6. Job Safety Analysis and Preparation of SOPs for each and every activity.</li> <li>7. A system of auditing the safety measures/standards periodically.</li> <li>8. Implementation of Self-regulation &amp; Safety culture towards achieving zero harm.</li> <li>9. Effective Inspection of mines for assessment of safety status in the mine including neglected areas like stack yards, dumps, sumps, substations, weighbridges and CHPs/OHPs.</li> <li>10. Implementation of "Safety is my responsibility".</li> <li>11. Role of Safety Officer in improving safety on a systematic and planned basis, with the study of different work-systems and deficiencies.</li> <li>12. Status of safety features in HEMM and other Machineries.</li> <li>13. Design and Maintenance of haul roads.</li> <li>14. Provision of adequate sizes of benches, haul roads and dumps.</li> <li>15. Deployment of statutory personnel for adequate inspection and thorough supervision of all operations in the mine.</li> </ol>



## Mock Drills

A mock drill was organized by Nehariya UG Mine, Pench Area of M/S Western Coalfields Limited on 30/05/2024 under the aegis of Northern Zone, Ghaziabad, Parasia Region. 122 participants, including DGMS officers, Area GM, CISF, medical services, and rescue teams, attended.

PROACTIVE SAFETY MEASURES BY DGMS	
Subject	Mock Drill
Organizers	Nehariya UG Mine, Pench Area of M/S Western Coalfields Limited, under the aegis of Northern Zone, Ghaziabad, Parasia Region.
Jurisdiction	Parasia Region, Parasia
Date	30/05/2024
Venue	Nehariya UG Mine, Pench Area, M/S WCL.
DGMS officers attended	Altaf Hussain Ansari, DMS, Parasia Region.
Beneficiaries	Tirupathi Kallam, DDMS, Parasia Region. Total 122 participants, including Area General Manager Pench, Agent, Manager, CISF, Security Personnel, Medical Services, Rescue team of RRRP Parasia. Trade union representatives were involved to conduct the mock drill.
Topics covered	1. Starting time of Mock drill /Emergency response plan - 3:30 PM 2. Emergency response was met in time (First Aid Team - 3:31PM, Vehicular/Ambulance Assistance available in the mine premises). 3. Fire fighting was not needed however the team was ready to meet any exigency. 4. Mock drill was safely and smoothly coordinated, last person evacuated: 4:45PM and Condition of all evacuated workers checked by attending doctor at the pit top found normal. 5. CISF and Area Security Department were involved for raising the alarm & maintaining the general coordination.
Suggestions to mine management	<ul style="list-style-type: none"> <li>Immediate field talk &amp; demonstration of rescue in case of inundation of gas for general awareness.</li> <li>Hand siren needs to be provided for the use in the emergency situation in case of electricity failure.</li> <li>Make an arrangement to minimize the time taken by Ambulance and Rescue Van to reach up to the mine site.</li> <li>In an emergency, the ambulance and rescue van routes should be cleared by the CISF and Security Department.</li> </ul>



Media Coverage



PHOTO COVERAGE

Mahadeopuri UG Mine, Pench Area, M/s WCL for their proactive approach to safety Conducted a mock drill under DGMS supervision, ensuring preparedness & coordination among 102 participants from various roles.

PROACTIVE SAFETY MEASURES BY DGMS	
Subject	Mock Drill
Organizers	Mahadeopuri UG Mine, Pench Area of M/s Western Coalfields Limited, under the aegis of Northern Zone, Ghaziabad, Parasia Region.
Jurisdiction	Parasia Region, Parasia
Date	09/05/2024
Venue	Mahadeopuri UG Mine, Pench Area, M/S WCL.
DGMS officers attended	Altaf Hussain Ansari, DMS, Parasia Region
Beneficiaries	Total 102 participants, including Area General Manager Pench, Agent, Manager, CISF, Security Personnel, Medical Services, Rescue team of RRRP Parasia were involved to conduct the mock drill.
Topics covered	1. Starting time of Mock drill /Emergency response plan - 2:51 PM 2. Emergency response was met in time (First Aid Team: 2:57 PM, Vehicular/Ambulance Assistance- available in the mine premises). 3. Fire fighting was not needed however the team was ready to meet any exigency. 4. Mock drill was safely and smoothly coordinated, last person evacuated: 3:35PM and Condition of all evacuated workers checked by attending doctor at the pit top found normal. 5. CISF and Area Security Department were involved for raising the alarm & maintaining the general coordination.
Suggestions to mine management	<ul style="list-style-type: none"> <li>Immediate field talk &amp; demonstration of rescue in case of inundation of gas for general awareness.</li> <li>Hand siren is to be provided for the use in the emergency situation in case of electricity failure.</li> <li>Escape route is to be clearly marked on the Emergency Response Plan.</li> </ul>

Photo Coverage



Media Coverage



## TECHNICAL WORKSHOPS

26.04.2024: D.G.M.S., Raigarh Region & Talaipalli Coal Mining Project, M/s NTPC Limited organised One day Workshop on "Pit and dump slope, Blasting practices, Transport rules and code of practices". 38 Participants of M/s NTPC & M.D.O.(M/s KCCL, M/s PCPIL & M/s VPR MIPL) benefitted.

### स्वातंत्र्य सुरक्षा महानिदेशालय रायगढ़ क्षेत्र

<b>PRO-ACTIVE SAFETY MEASURES BY DGMS, RAIGARH REGION OF WESTERN ZONE, NAGPUR ON 26<sup>TH</sup> APRIL, 2024 AT TALAIPALI COAL MINING PROJECT, M/s NTPC</b>	
Subject	One day Workshop on "Pit and dump slope, Blasting practices, Transport rules and code of practices".
Organisers	D.G.M.S., Raigarh Region & Talaipalli Coal Mining Project, M/s NTPC Limited
Jurisdiction	D.G.M.S., Raigarh Region, W.Z., Nagpur
DGMS Officers attended	1. Sri Vir Pratap, DMS(Min), Raigarh Region 2. Sri R.K.Srivastava, DMS(Mech), W.Z., Nagpur
Beneficiaries	38 Participants of M/s NTPC & M.D.O.(M/s KCCL, M/s PCPIL & M/s VPR MIPL)
Topics covered	1. Strata control and Pit configuration 2. Blasting practices 3. Transport rules 4. Code of practices 5. Co-ordination with MDO's 6. Legally binding provisions 7. Manpower deployment procedure 8. Implementation of mine rule provisions. 9. Maintenance schedule of HEMM.
<b>PHOTO COVERAGE</b>	
	



Empowering safety in marble mining! Morwad Marble Mine, R K Marble Limited, hosted a workshop on Wire Saw & Derrick Crane SOPs, supported by DGMS NWZ, Udaipur. Enhancing safety standards is our priority.

PROACTIVE SAFETY MEASURES BY DGMS	
Subject	Workshop on Safety features & Standard Operating Procedures (SOP) of Wire Saw and Derrick Crane in Marble Mines
Organisers	Morwad Marble Mine, M/s R K Marble Limited.
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, North Western Zone, Udaipur.
Date	09.05.2024
Venue	Morwad Marble Mine, R K Marble, Rajsamand
DGMS officers attended	Shri J P Verma, Director of Mines Safety (Mech), North Western Zone, Udaipur Shri Sanket Kumar, Dy. Director of Mines Safety (Mech), North Western Zone, Udaipur.
Beneficiaries	About 36 persons Mine Managers, Wire Saw Operator, Derrick Crane Operator, Technician from RK Group Marble Mines, Evershine Group Marble Mines, JK Arora Marble Mine, Soni Group Marble Mine, Shiv Shakti Marble Mine from Rajsamand District.
Topics covered	Safety features & Standard Operating Procedures (SOP) of Wire Saw and Derrick Crane
Photo coverage	



डी उदयपुर क्षेत्र के तत्वाधान मे एस. एम. जी. Mines Safety Association, Udaipur Region द्वारा 03.05.2024 को उदयपुर में ओपनकास्ट खदानों में पीट और डंप ढलान स्थिरता की "चुनौतियों का समाधान करने के लिए तकनीकी समाधानों में भविष्य के रुझानपर एक दिवसीय कार्यशाला का आयोजन किया गया था। "



PROACTIVE SAFETY MEASURES BY DGMS, UDAIPUR REGION (NWZ)	
Subject	Technical Workshop on "Future Trends In Technological Solutions to Address Challenges Of Pit & Dump Slope Stability in Opencast Mines"
Organizers	Mines Safety Association Udaipur Region
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, Udaipur Region, Udaipur (North-Western Zone)
Date	13.03.2024
DGMS officers attended	1. Shri R T Mandekar, Dy. Director-General of Mines Safety, NWZ, Udaipur 2. Shri B Dayasagar, Director of Mines Safety, Udaipur Region 3. Shri Niranjan Kumar, Dy. Director of Mines Safety, Udaipur Region 4. Shri Vishal Goyal, Dy. Director of Mines Safety, Udaipur Region
Beneficiaries	55 participants (Agent, Managers & other official from the Mines under jurisdiction of Udaipur Region.)
Topics covered	<p><b>Presentation by following Scientific Agencies:</b></p> <ol style="list-style-type: none"> <li>1. Dr. J C Jhavar (CSIR-CIMFR Dhanbad)</li> <li>2. Dr. S K Roy (CSIR-CIMFR Nagpur)</li> <li>3. Dr. Subrata Dutta (Wolkem Industries)</li> <li>4. Prof. R P Choudhary (MBM Jodhpur)</li> <li>5. Dr Akhil Avchar (NIT, Suratkal)</li> </ol> <p><b>Presentation on Scientific Study Reports of the following opencast Metal mines:</b></p> <ol style="list-style-type: none"> <li>1. Ultratech Cement (Amli, Thandiberi and Aditya Limestone Mine)</li> <li>2. Wolkem ( KhertalaWollastonite Mine)</li> <li>3. J K Laxmi Cement ( Laxmi Cement Limestone Mine)</li> </ol> <p><b>Topics covered:</b></p> <ol style="list-style-type: none"> <li>1. Recommendations of scientific agencies vis-à-vis compliance status at the mines</li> <li>2. Calculation of factor safety vis-a- vis stability of pit and dump design.</li> <li>3. Control measures developed at mine level to comply recommendations of scientific agency.</li> <li>4. Monitoring system adopted at the mine level to ensure pit and dump slope stability as recommended by the scientific agency</li> <li>5. Specific recommendations by scientific agency for the local conditions of the mine.</li> <li>6. Case Study of Slope Failure in Mines. Latest technology/development in slope monitoring devices.</li> </ol>
Photo coverage	





A one-day technical workshop and interactive session on improving machinery safety standards in mines, focused on avoiding mechanical accidents and promoting best practices in HEMM and CHPs, was held at RG-II GM Conference Hall M/s SCCL on 19.06.2024 with over 100 attendees.



28 जून 2024 को खान सुरक्षा महानिदेशालय के उत्तर पश्चिम अंचल के मार्ग दर्शन में हिंदुस्तान जिंक लिमिटेड की भूमिगत खदानों के वेंटिलेशन एवं खदान पर्यावरण की समीक्षा कार्यशाला का आयोजन हिंदुस्तान जिंक लिमिटेड के राजपुरा दरिबा काम्प्लेक्स में आयोजित की गई।



## TRIPARTITE SAFETY REVIEW COMMITTEE MEETINGS

As a drive to strengthen the statutory institution of Safety Committee, the officers of the Directorate General of Mines Safety, Region-III, Central Zone, Dhanbad, participated the Meeting of Hurra C OCP, M/s ECL on 25.04.2024.

<b>Subject</b>	Tripartite Safety Committee Meeting at Hurra C OCP, M/s ECL.
<b>Organisation</b>	Hurra C OCP, M/s Eastern Coalfields Limited.
<b>Jurisdiction</b>	Under the Aegis of Directorate General of Mines Safety, Region-III, Central Zone, Dhanbad.
<b>Date</b>	25.04.2024
<b>Venue</b>	Rajmahal Guest House M/s ECL.
<b>DGMS officer attended</b>	Shri Suresh Kumar M.A., DMS, Region-III, Dhanbad.
<b>Beneficiaries</b>	All active members of Tripartite Safety Committee (General Manager, Agent, Manager, Safety Officer, other official, Workmen inspectors and Workmen).
<b>Activities done</b>	<ol style="list-style-type: none"> <li>1. Discussion on statutory guidelines on: <ol style="list-style-type: none"> <li>a. Composition of Safety Committee.</li> <li>b. Role and Responsibilities of Safety Committee members and functions of Safety Committee.</li> </ol> </li> <li>2. Implementation of recommendations of the Safety Committee.</li> <li>3. Inspection of Mines by four different teams consisting of Tripartite Safety Committee members.</li> <li>4. Confirmation of the minutes of previous meetings and discussed on the pending issues and their compliance status.</li> <li>5. Discussion on the observations shared by individual teams and action plan prepared for observations.</li> <li>6. Area Safety officer explained the DGMS (Tech) Circular (OHY) III dated 15.04.2024 on Heat wave in summer.</li> <li>7. Discussion on recent accidents due to collapse of RHM and (PM).</li> <li>8. Discussion on the observations pointed out during G.U.</li> <li>9. Closing remarks by DMS Region-III and away forward.</li> </ol>
<b>Photo Coverage</b>	



First Tripartite Safety Committee meeting of M/s Shree Cements Limited was held on 25.04.2024 under the aegis of Ballari Region No.1, at Bengaluru, Karnataka state, in which about 25 persons attended along with Workmen representatives, Nominated Owners





14th Tripartite Safety Review Committee meeting of M/s UCIL held at Narvapahad, Jharkhand state on 10.05.2024 with a participation of about 55 Workmen reps., MD, Nominated Owner and management reps. & Shri S.S. Prasad, DDG and his team of DGMS SEZ.



The 51st Company Level Tripartite Safety Committee meeting organized by M/s Western Coalfields Limited! Chaired by Shri S. D.Chiddarwar, DDG, Northern Zone Ghaziabad, on 18-06-2024 at Centre Point, Nagpur.



The 46th Company Level Tripartite Safety Committee meeting organized by M/s BCCL, Chaired by Shri Ujjwal Tah, DDG, Central Zone, DGMS on 19-06-2024 at Koyla Bhawan, Dhanbad.





वेस्टर्न कोलफील्ड लिमिटेड कंपनी स्तरीय द्विपक्षीय सुरक्षा समिति की बैठक, श्री रामावतार मीना , खान सुरक्षा उप महानिदेशक, पश्चिम अंचल की अध्यक्षता में दिनांक 13.06.2024 को नागपूर में संपन्न हुई।



M/s MOIL of MP Mines organized a Bipartite Safety Committee meeting on 19-06-2024 at Tuli International, Nagpur. Chaired by Shri A K Saxena, CMD M/s MOIL, with Chief Guest Shri SD Chiddarwar, DDG, DGMS Northern Zone Ghaziabad.



Bi-partite safety review meeting of SECL(Chhattisgarh state part) and Officers of DGMS(Western Zone Nagpur, Raigarh Region, Bilaspur Region 1 & 2 was Conducted on 11.05.2024 at Bilaspur under the Chairmanship of R A Meena, DDG, DGMS Western Zone.





08.04.2024: DGMS EZ Sitarampur Region 2 : Health awareness and health check-up camp for contractual workers at SonapurBajari Project M/s ECL.



ठेका कर्मियों के लिए स्वास्थ्य जांच  
एवं जागरूकता शिविर का आयोजन



शिविर में स्वास्थ्य जांच करवाते देका कमी

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व अंग्राल : ईसीएल के मोन

६ बाजरी प्रोजेक्ट के डिजिट  
 ७ डिमेंसरी जंगम में ठेका कर्मियों  
 ८ लिए स्वास्थ्य जांच एवं जलसफा  
 ९ तिर का आयोजन किया गया  
 १० डीडीएमएम, ईस्टर्न जैन रिज-१।  
 ११ तलकचवान में सेनारु बाजरी क्षेत्र  
 १२ प्रकल्प द्वारा आयोजित इस तिगिर  
 १३ प्रोजेक्ट में काम करने वाले सी  
 १४ वीकेंड ठेका कर्मियों की स्वास्थ्य  
 जांच में डिकल टीम ने की। साथ

रविवार से प्रेषित आनन्दराज मल्लिक  
देकर जगन्नाथ कान्हे का प्रयास किया  
गया। जगन्नाथजी को निःशुक्क कान्हे  
भी दी। सोनपुर बाजार क्षेत्र में  
महाराष्ट्रक आनन्द मोहन ने अन्त  
अधिकारियों की उपस्थिति में  
हाज़रकर अर्ध मास से अधिक विना  
रविवार है विविध का अनुष्ठान किया  
आनन्द मोहन ने कहा कि सोनपुर  
बाजार क्षेत्र में प्रत्यक्ष राष्ट्र की ऊर्जा  
आवाहनी की पूर्ण है विप्लव को

सोनपुर बाजारी डिजिटल डिस्पेंसरी में डीजीएमएस की ओर से ठेका श्रमिकों का स्वास्थ्य जांच शिविर

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OH Officers conference was convened at corporate HQ of M/s WCL on 12.04. 2024, to discuss the status of OH Activities it's all areas. Sri A.K. Singh Director (OP) presided, General Manager (HR), CMS, and 24 PME Medical officers &Area Medical Officers of all areas participated.



Promoting health & well-being of miners! District Mining Officer & Metal Mines owners organized a Health Awareness Program & Check-up Camp, supported by DGMS Parasia Region. 140 attended, with 95 workers receiving medical exams. Investing in health for a safer workplace!

PROACTIVE SAFETY MEASURES BY DGMS	
<b>Subject</b>	Health Awareness Program & Health Check up Camp for Metal Mines workers of Seoni district.
<b>Organizers</b>	District Mining Officer Seoni and Metal mines owners Seoni district
<b>Jurisdiction</b>	Under the Aegis of Parasia Region of DGMS, Northern Zone, Ghaziabad.
<b>Venue and Date</b>	District Hospital Seoni, on 10.05.2024
<b>DGMS officers attended</b>	Shri Altaf Hussain Ansari, DMS, Parasia Region & Shri Thirupathi Kamera, DDMS, Parasia Region.
<b>Beneficiaries</b>	Altogether 140 persons were attended the program in which 95 workers were medically examined.
<b>Topics Covered</b>	<ol style="list-style-type: none"> <li>1. Brief idea about Respiratory system, dust related disease and prevention.</li> <li>2. Brief idea about work related health problems, their control measures.</li> </ol> <p>The program was conducted by District Mining officer Shri Sohan Salame and other officers of Seoni district and representative of the metal mines Seoni district. The session was taken by Dr. Narendra Namdeo, &amp; Dr. Vinod Dahayat, Medical officer district hospital Seoni. Health Check up camp was successfully organized in the supervision of Dr. Jaypal Singh Thakur, CM &amp; HO Seoni and his team.</p>

Photo coverage



### खनिज एवं स्वास्थ्य अमले ने की स्वास्थ्य जांच

शिवनी । रात दिवस भ्रम निदेशक खान एवम सुरक्षा के संस्थापन में जिला शिवनी में खनिज विभाग तथा स्वास्थ्य विभाग के द्वारा जिला अस्पताल शिवनी में शिवनी-रात दिवस के कार्यक्रम का आयोजन किया गया । जिसमें जिला के खान पदाध्यायी एवम खनिज में सम्मिलित हुए । सभी उपस्थित खान कर्मियों की विटलकोरिस एवम फ्लोरोरिस संबंधी स्वास्थ्य जांच की गई ।





A Silicosis Awareness Programme and Health Checkup Camp was held under the aegis of DGMS, Ajmer Region-2, on 05.06.2024 at the Community Health Center, Patan, Neem-ka-thana District, Rajasthan. About 50 workmen from unorganized metal mines participated.

PROACTIVE SAFETY MEASURES BY DGMS, AJMER REGION-2 OF NORTHERN WESTERN ZONE, UDAIPUR	
<b>Subject</b>	Silicosis Awareness and Health Check-up Camp conducted at Community Health Center, Patan (सामुदायिक स्वास्थ्य केंद्र, पाटन).
<b>Organisers</b>	DGMS, Ajmer Region-2 and Department of Mines & Geology, Neem ka thana District
<b>Jurisdiction</b>	Under the Aegis of Directorate General of Mines Safety, Ajmer Region-2
<b>Date</b>	05.06.2024
<b>Venue</b>	Community Health Center, Patan (सामुदायिक स्वास्थ्य केंद्र, पाटन ), Neem-ka-thana District, Rajasthan
<b>DGMS officer attended</b>	Shri Inumula Satayanarana, DMS, Ajmer Region-2
<b>Beneficiaries</b>	About 50 Workmen of Masonary Stone Mines, falling in Neem-ka-thana District, Rajasthan
<b>Topics covered</b>	1. Silicosis Awareness was conducted among the 50 of Masonary Stone Mines, falling in Neem-ka-thana District. In this awareness Shri Inumula Satayanarana, DMS, Ajmer Region-2 has explained the workmen & regarding Silicosis (a notified disease) and precautions to be taken to minimize the exposure to the air borne dust in the stone mines and symptoms of silicosis disease, Statutory provisions with regard to Health of the workmen, compensation provision in case of Notified diseases. Shri Vinay Gehlot, Chief Medical & Health Officer, Dr. Amit and Dr. Vijay, also addressed the workmen & Supervisory Staff regarding silicosis deadly disease. 2. Explained about importance of the Silicosis Check Up Camp among the workmen working in stone mines. 3. Shri Inumula Satayanarana, DMS, observed the Silicosis Checkup Camp arrangements and the medical examination and physical examination was conducted by doctors. 4. Dust masks were distributed to the workmen.
<b>Photo Coverage</b>	

Administrators of M/s SECL on 30.5.2024 at corporate headquarters, Bilaspur, Advanced orientation programs on OH and statutory compliance for Medical officers and Medical



## OTHER EVENTS

DGMS WZ Nagpur: Zonal Review Meeting of Western Zone by Sh R.A. Meena, DDG conducted on 08.04.2024.



The 29th meeting of the Research Council is scheduled to be held on 10.04.2024 at CSIR-CIMFR Barwa Road Campus, Dhanbad. Sri Prabhat Kumar, Director General, DGMS addressed the meeting. [#DGMS#ResearchCouncil#CSIRCIMFR#Dhanbad](#)



## Convergence Meeting

DGMS SCZ Hyderabad hosted Monthly Cross-functional Convergence Meeting of Zonal/Regional offices of different departments of MoLE - ESIC, EPFO, CLC, DGLW, NCSC-DA & SC/ST located at Hyderabad on 26.04.2024 under the chairmanship of Sri B.P. Singh, DDG SCZ.



12.04.2024: 6th Convergence meeting of different verticals of MoLE held today at DGMS, NWZ, Udaipur

DGMS Bilaspur Region 1 hosted Convergence Meeting of Regional offices of different departments of MoLE in Chhattisgarh state on dt. 10.05.2024 Chaired by Shri RA Meena, Dy. DG, DGMS, WZ.



The 7th coordination meeting between EPFO, ESIC, Labour Bureau, DLWO, DTNBWED, NCSC & National Service Centre for the Disabled office heads of UP the MoLE, chaired by Mr. Kumar Rajeev Krishna Kumar, Director of Mine Safety, DGMS Varanasi Region.





## Swachhta Pakhwada

From 01.05.2024 to 15.05.2024 Kicking off SwachhtaPakhwada at DGMS Offices



## SAFETY WEEK EVENTS

खान सुरक्षा महानिदेशालय, उदयपुर क्षेत्र द्वारा दिनांक 03.05.24 को 48वें खान सुरक्षा सप्ताह 2024 के आयोजन हेतु प्रथम वार्षिक आम बैठक का आयोजन किया गया, जिसमें उदयपुर क्षेत्र में स्थित खानों के खान मालिकों, खान प्रबंधकों एवं अन्य सदस्यों सहित लगभग 46 लोगों ने भाग लिया।

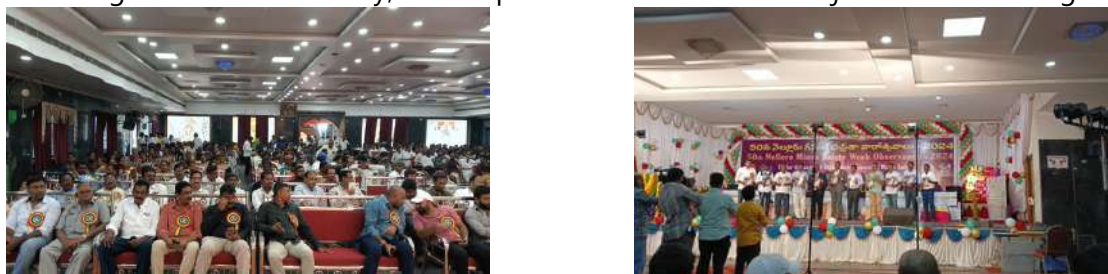
PROACTIVE SAFETY MEASURES BY DGMS, UDAIPUR REGION (NWZ)	
Subject	Annual General Body Meeting (ABM) for 48 <sup>th</sup> Mines Safety week-2024 (MSW), Udaipur Region.
Organizers	Mines Safety Association Udaipur Region Host: M/s Udaipur Cement Works Limited
Jurisdiction	Under the Aegis of Directorate General of Mines Safety, Udaipur Region, Udaipur (North-Western Zone)
Date	03.05.2024
DGMS officers attended	Shri B. Dayasagar, Director of Mines Safety, Udaipur Region and Shri Niranjn Kumar, Dy. Director of Mines Safety, Udaipur Region.
Beneficiaries	Shri Vishal Goyal, Dy. Director of Mines Safety, Udaipur Region. 46 participants (Mine Owner, Agent, Manager & other official from the Mines under jurisdiction of Udaipur Region)
Topics covered	1. Presentation of the 47th MSW Account by the Previous Host M/s R. K. Marble 2. Restructuring of Executive Body of 48 <sup>th</sup> MSA 3. Transfer of authorized signatory of Bank Account for 48 <sup>th</sup> MSW. 4. Review & finalization of Subscription fees for 48 <sup>th</sup> MSW. 5. Formation of Organizing Committees for 48 <sup>th</sup> MSW. 6. Finalization of tentative dates for 48 <sup>th</sup> MSW Celebrations 2024. 7. Increasing participation of unorganized sector mines for 48 <sup>th</sup> MSW. 8. Theme of the 48 <sup>th</sup> MSW 2024
Photo coverage	



खान सुरक्षा महानिदेशालय अजमेर क्षेत्र 1, 2 द्वारा 38 वा खान सुरक्षा सप्ताह 2024-25 के आयोजन के लिए प्रथम एग्जीक्यूटिव मिटिंग का आयोजन, आज दिनांक 11.06.2024 को अजमेर में किया गया जिसमें लगभग 50 सदस्यों ने भाग लिया।



Sri B.P.Singh, DDG, DGMS SCZ addressed the 50th Nellore Mines Safety Week concluding function at Guduru, Nellore on 30.06.2024. Mines Safety Week observance enhances awareness, encourages a culture of safety, and helps reduce accidents and injuries in the mining industry.





World Environment Day was celebrated at DGMS Ballari Region 1 & 2 with a pledge for a greener future. Officials planted quick-growing trees to promote environmental sustainability.



World Environment Day was celebrated at DGMS Dhanbad with great commitment. Officials reaffirmed their dedication to environmental sustainability and responsible mining practices.



Sri Prabhat Kumar, Director General, DGMS, and his team actively participated in plantation and awareness activities during World Environment Day at Dhanbad.



Ajmer

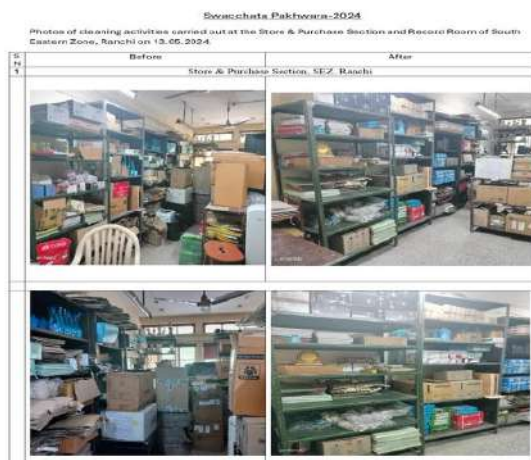


Raigarh





Glimpses of cleaning activities carried out at the Store & Purchase Section and Record Room of DGMS South Eastern Zone, Ranchi on 13.05.2024.



Cleaning activities carried out at the DGMS Jabalpur Region on 13.05.2024



Shri Prabhat Kumar, DG DGMS & DG FASLI, addressed at the INTERNATIONAL VISION ZERO CONFERENCE "Health and Safety Leadership in a Changing World of Work" on 20.6.2024 in Bengaluru. Organized by Indian Chamber of Commerce, DGUV Germany, and the Consulate General of Germany.



**CELEBRATING THE 10TH INTERNATIONAL YOGA DAY** at the Directorate General of Mines Safety Head Office in Dhanbad! Under the theme 'Yoga for Self and Society,' we embraced the transformative power of yoga.



Glimpses of International Yoga Day celebrations at DGMS NWZ Udaipur Office..

दक्षिण-मध्यअंचलहैदराबाद



NZ, Gaziabad



NZ, Gaziabad





Ms. Deepika Kachhal, Joint Secretary, Ministry of Labour & Employment, and Sri Shivkant Kumar, Deputy Secretary, visited the DGMS Northern Zone Office on 24.06.2024. They were briefed on DGMS operations and the Northern Zone's activities via a PPT presentation.



Sri Prabhat Kumar, Director General, DGMS, addressed the gathering at the National Mining Conclave - 2024 on 28.06.2024 at J.N Tata Auditorium, IISc, Bengaluru. #NationalMiningConclave#DGMS#MiningSafety



# REVIEW OF SCIENTIFIC STUDIES CONDUCTED FOR PIT AND DUMP DESIGN OF OPENCAST COAL MINES OF CHANDRAPUR AND BALLARPUR AREA (M/S WCL) BY NAGPUR REGION NO.2, WESTERN ZONE, DGMS, On dated 02.05.2024.

REVIEW OF SCIENTIFIC STUDIES CONDUCTED FOR PIT AND DUMP DESIGN OF OPENCAST COAL MINES OF CHANDRAPUR AND BALLARPUR AREA (M/S WCL) BY NAGPUR REGION NO.2, WESTERN ZONE, DGMS.	
Subject	Review of Scientific Study Reports of Opencast Coal Mines, M/s WCL.
Organisers	M/s. Western Coalfield Limited, under the Aegis of Directorate General of Mines Safety, Nagpur Region No.2, Western Zone.
Jurisdiction	Nagpur Region No.2, Western Zone.
Date and venue	02.05.2024, Chandrapur, Maharashtra.
Guests/Officers attended	S/O S. K. Kulkarni, Director of Mines Safety, Nagpur Region No.2, S. R. Mahale, Dy. Director of Mines Safety, Nagpur Region No.2 and K. Srinivas, Dy. Director of Mines Safety, Nagpur Region No.2.
Beneficiaries	About 55 officers of Chandrapur and Ballarpur Area were participated in the program includes GMs, Agents, ASOs, Managers, SOs, Strata Control Officers, Geologists and other relevant officers.
Topics covered	Reviewed Scientific Study Reports of below nine opencast coal mines: <b>Chandrapur Area: (FN)</b> 1. Bhatoli Opencast Coal Mine. 2. Durgapur Opencast Coal Mine. 3. Indulstan Lalpeth Opencast Mine. <b>Ballarpur Area: (AN)</b> 1. Pauri-I Expansion Opencast Coal Mine. 2. Saiti Expansion Opencast Coal Mine. 3. Dhoptala (Saiti UG to OC) Opencast Coal Mine. 4. Gauri-Pauri Amalgamated Opencast Coal Mine. 5. Gauri Deep Opencast Coal Mine. 6. Ballarpur Opencast Coal Mine. <b>Topics covered:</b> ➤ Recommendations of scientific agencies vis-à-vis compliance status at the mines. ➤ Calculation of factor safety vis-à-vis stability of pit and dump design. ➤ Control measures developed at mine level to comply recommendations of scientific agency. ➤ Monitoring system adopted at the mine level to ensure pit and dump slope stability as recommended by the scientific agency. ➤ Specific recommendations by scientific agency for the local conditions of the mine. ➤ Discussed about the recent light motor vehicle accidents in opencast mines. ➤ Reviewed the separate light motor vehicle road status of individual mines and implementation as per the provisions. ➤ Various speed control mechanisms implementation on light motor vehicle road. 
Photo coverage	Enclosed



workshop and interactive session on "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013" was organised at SCZ Hyderabad on Dt. 02.05.2024 chaired by Sri B.P. Singh , DDG SCZ and session taken by Smt. Sita Devi, Advocate & NGO.





## Implementation of Quality Management System ISO 9001:2015

To improve DGMS overall performance and ensure consistent quality in its services, DGMS is certified Quality Management System ISO 9001:2015 vide number BN22457/21816 dated 20.05.2024. This standard helps businesses demonstrate their ability to meet stakeholders' needs and regulatory requirements, enhances customer satisfaction, and promotes continuous improvement.



**BSCIC**  
Private Limited

# Certificate

QUALITY MANAGEMENT SYSTEM

This is to certify that:

**DIRECTORATE GENERAL OF MINES SAFETY**  
DIRECTORATE GENERAL OF MINES SAFETY, HEAD OFFICE  
HIRAPUR, DHANBAD - 826001  
JHARKHAND, INDIA

Hereby granted the Certificate Number: **BN22457/21816** Rev. 00

Subsequent to the Assessment of the organization, it has been found to be operating a Quality Management System which complies with the requirements of

**ISO 9001:2015**  
For the following scope:

**Inspection of Mines, Investigation into Accidents/Incidents, Carry Out Complaint Enquiries, Conduct of Statutory Examinations and Issue of Certificates, Grant of Permissions/Exemptions/Relaxations in Mining Operations and Approvals of Safety Equipment & Apparatus under different Provisions of Statute and Organizing Safety Promotional Activities in Mines**  
IAF Scope: 36

For  
BSCIC CERTIFICATIONS PVT.LTD.

Originally Registered: 20-May-2024 1st Surveillance Due on: 19-May-2025  
Issue Date: 20-May-2024 2nd Surveillance Due on: 19-May-2026  
Expiry Date: 19-May-2027

*Sanjay Seth*  
Managing Director

(In case if Surveillance Audit is not allowed to be conducted; this Certificate shall be Suspended/Withdrawn).

Please Re-validate this certificate's status at [www.bscic.com](http://www.bscic.com) or REGISTRATION STATUS.  
This Certificate of Registration is granted subject to relevant provisions of the BSCIC Certifications PVT. LTD. Contract Terms & Schedule for Registration from 2018 (L and M version). Please see BSCIC's e-portal website [www.bscic.com](http://www.bscic.com).  
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## The Mines Safety Awards (MSA) 2024

The **Mines Safety Awards (MSA) 2024** is a national-level event organized to celebrate excellence in mine safety, with an exhibition and awards ceremony scheduled to take place on 28th July 2024 at the Biswa Bangla Convention Centre in Kolkata. This initiative is spearheaded by the All India Mines Safety Association (AIMSA) under the aegis of the Directorate General of Mines Safety (DGMS) and is hosted by Coal India Limited.

Conceived by Shri Prabhat Kumar, Director General of Mines Safety, the **MSA 2024** aims to promote best practices and enhance safety in mining operations across India. The event seeks to recognize and reward excellence in mine safety practices among participants from the Coal, Metal, and Oil & Gas mining sectors. By showcasing these industries' commitment to maintaining the highest safety standards, the event fosters a culture of continuous improvement and vigilance in mine safety.

A key highlight of **MSA 2024** is the competitions and awards segment. Winners will be selected by a committee constituted by AIMSA, based on the evaluation of data submitted by mines that excelled during the recent Annual Safety Fortnight, as well as other mines, including those from the Oil & Gas sector. This rigorous evaluation process ensures that the awards truly reflect excellence in safety practices.

In addition to the awards, the event will feature an exhibition showcasing innovations and best practices in mine safety. This exhibition aims to provide a platform for sharing knowledge and fostering collaboration among industry stakeholders. Attendees will benefit from knowledge-sharing sessions where industry leaders and experts will share their insights and experiences, further enriching the event.

Representatives from the Coal, Metal, and Oil & Gas sectors will actively participate in the event. A total of 45 award-winning mines will be recognized under various categories, including Underground Coal, Opencast Coal, Underground Metal, Opencast Metal, and Oil & Gas. These mines have been shortlisted by AIMSA based on data submitted in the prescribed format during the last Annual Safety Fortnight, as well as additional entries chosen by the committee.

The **Mines Safety Awards (MSA) 2024** promises to be a significant milestone in promoting a culture of safety within the mining industry, encouraging all stakeholders to strive for excellence in their safety practices.

## Recent Major events/activities/achievements of the DGMS

### 1. e-Governance in DGMS:

DGMS has moved on the path of e-governance utilizing the power of IT in accordance with the recommendations of the Central Cabinet. On this line, DGMS has developed and implemented following web-application modules.

- ✓ Online registration of Mines
- ✓ Permission, Exemption and Relaxation System
- ✓ Approval System
- ✓ Online Submission of Annual Returns
- ✓ Online system for computer-based examination (CBT) and on exemption basis for grant of all Certificate of Competency
- ✓ National Safety Awards (Mines)
- ✓ Accident and Statistics
- ✓ Budget and Accounts,

Shram-Suvidha unified Web Portal (UWP) for on-line system for Registration of all establishments (mines) for Labour Identification No. (LIN), Reporting of Inspections, Submission of Annual Returns and Redressal of Grievances is used.

Risk-based Inspection System" has been implemented in the year 2016 for coal mines through Shram Suvidha Portal. Risk-based inspection system for metalliferous mines is under development. The inspections are generated for online assignment through Shram Suvidha portal prioritizing on the actual risk rating of the mines.

### 2. Reforms in Statutory Examination for issuing Competency Certificate:

- i. Computer Based Test (CBT) was extended for Gas Testing, Blaster, Mining Mate, Sirdar, Overman/ Foreman certificate and Surveyor examinations in the year 2021.
- ii. The Computer Based Test (CBT) -2022 for Sirdar's, Mate's, Blaster's and Gas Testing Certificate of Competency Examinations were conducted in English, Hindi, Bengali, Oriya, Tamil and Telugu Languages to ease the candidates appearing from different mining areas.
- iii. Computer-based examination system (CBT) has now been implemented for all Certificate of Competency examination and exemption cases are also being dealt through web application module.

5323 Statutory Certificates in the year 2021 and 12251 Statutory Certificates in the year 2022 and 12553 statutory certificates in the year 2023 till date have been issued,

### 3. Legislative reforms:

**Occupational Safety Health and Working Conditions Regulations:** Draft regulations on Occupational Safety and Health for Coal, Metalliferous mines & Oil mines, under Section 136 of the OSH & WC Code, 2020 have been framed and was submitted to the ministry in April 2022.

**Standards under Section 18 of the OSH&WC Code-2020:** Draft standards under Section 18 of the OSH&WC Code-2020 have been framed and submitted to the Ministry.

**Rules under Sections 23 & 24 of the OSH&WC Code-2020:** Draft Rules under Sections 23 & 24 of the OSH&WC Code-2020 have been framed and submitted to the Ministry on 30th November 2022.

#### 4. **National Safety Awards for Mines:**

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. , in which total 144 prizes were given by Hon'ble Minister of Labour & Employment, Forest and Climate change Shri Bhupender Yadav Ji and Hon'ble Union Minister of State for Labour & Employment, Petroleum Shri Rameshwar Teli Ji.

#### 5. **Online Transfer portal for DGMS officers:**

Online portal for Annual General Transfer of Group A officers has been made functional since September 2022, which resulted in the transparency and speedy disposal of work. Prior to this the transfers procedures were in the offline mode.

#### 6. **Labour Conference and Meetings:**

**National Labour Conference** of Labour Ministers and Labour Secretaries of State/UTs was conducted in Tirupati from 24<sup>th</sup> to 26<sup>th</sup> August 2022.

Parliamentary standing committee on Labour and Skill development has reviewed the working of DGMS on 05.10.2023.

Meetings of Parliamentary committee on sub ordinate legislation were conducted at Goa on 25<sup>th</sup> November 2023.

Parliamentary consultative committee meeting was held on 14<sup>th</sup> December 2023, which reviewed the functioning of DGMS.

#### 7. **Revamp of organisation of DGMS:** The DGMS was reorganised into 8 Zones and 38 Regions (in place of 29 Regions & 2 sub-regions) vide gazette Notification No. Part II-Section 3-Sub-section(i): GSR.300(E) dated 17th April 2023 and G.S.R.342(E), dated 02.05.2023.

This extended OHS outreach to the mine workers in a more effective way.

#### 9. **Capacity building of DGMS officers:** As per DGMS annual capacity building plan, a total of 216 DGMS officials have undergone training in domain, functional and soft skills at different institutes viz, VVGNLI, IPSHEM( M/s ONGC), M/s OIL INDIA, IIT(ISM), NIDM, ISTM etc. during the year 2022-23. In the year 2021-22 a total of 269 officials have undergone the same training.

#### 10. **Safety and health awareness programs conducted by DGMS:**

To make the mine workers more aware about the dangers of airborne dust diseases and ways to protect from such diseases by suppressing the dust at its source using wet drilling and dust extraction and preventing devices, use of dust masks and other personal protective equipment (PPEs), DGMS organized Health & Safety awareness programmes as proactive measures:

S. No.	Programmes conducted	Year 2023
1	Health Awareness Camps in mines/cluster of mines	52
2	Health check up Camps in mines/cluster of mines	06
3	Safety Awareness Programs	297



4	Awareness on Safety management Plan (Mines) / SMP	32
5	First-Aid training & competitions	50
6	Workshops on safety issues in mines	88
7	Mines Rescue Competitions	08

**8. PM-SYM: Registrations under AKAM Antyodaya Campaign:** DGMS actively participated in the camp on enrolment under 'Pradhan Mantri Shram Yogi Maandhan Pension Scheme' for unorganised workers in the month of August 2022 and got the registrations done under the PM-SYM program in the 7 districts (Bhilwara & Jaisalmer in Rajasthan, Sahebganj in Jharkhand, Nellore in Andhra Pradesh, Keonjhar, Sundergarh and Sambalpur in Odisha), in which a total of 18,739 persons were registered under the scheme.

**9. Special Campaign 2.0:** This program was carried out at different offices of DGMS from 2<sup>nd</sup> October 2022 to 31<sup>st</sup> October 2022. Under this program a total space of about 1454.85 Sq.ft. was freed up by disposal of scrap material and an amount of Rs. 3,12,501/- was earned. Also in the program a total of 2672 number of files were reviewed and 739 files were weed out.

#### **10. Women Empowerment/ Naari Shakti:**

The first-ever women's mines rescue brigade has been constituted at M/s Hindustan Zinc Limited after getting the required training at Mines Rescue Station, Nagpur, who participated in Zonal Mines Rescue competition at the NWZ and All India Mines Rescue Competitions at M/s SCCL.

#### **11. Enforcement Activities:**

**The details of the work done in the year 2023 by the DGMS on the above parameters is as follows:**

S.No.	Parameter	2021		2023
1.	No. of Inspections	3701	8310	9008
2.	No. of Enquiries	1157	1400	1284
3.	No. of Notices Issued	112	127	233
4.	No. of Prohibitory orders issued	79	216	330
5.	No. of prosecutions launched	34	24	36
6.	No. of circulars issued	02	02	02
7.	No. of permissions dealt	4222	5309	6855
8.	No. of approvals dealt	322	313	278

#### **12 Review of 56 J cases**

The Review Committee for reviewing the services of Group B & Group C officers under Rule 48 of CCS (Pension Rules) 1972 and FR 56 (J) has already reviewed the services of Officers who will attain the age of 50 years /55 years/completed 30 years of service during the periods 01.07.2021 to 30.09.2021, 01.10.2021 to 31.12.21, 01.01.2022 to 31.03.2022, 01.04.2022 to 30.06.2022, 01.07.2022 to 30.09.2022, 01.10.2022 to 31.12.2022, 1.1.2023 to 31.03.2023, 01.04.2023 to 30.06.2023, 01.07.2023 to 30.09.2023 and 01.10.2023 to 31.12.2023 and no case is pending for review of service in 2023.

#### **13 Sexual Harassment Committee**

Internal Complaint Committee in Directorate General of Mines Safety has been constituted at DGMS offices.

#### **14 Filling up of Vacancies**

Since September, 2021, 40 nos. of Group A officers joined this Directorate through UPSC, out of which 02 officers have left. 09 LDCs joined this Directorate through SSC out of which 02 LDCs have left. 01 LDC joined this Directorate on compassionate ground.

#### **15 E-office (file),SPARROW and E-hrms**

Since inception of e-Office and Sparrow this organization is continuously monitoring e-HRMS site and instructions given by Ministry are being followed. Several correspondence has been made to NIC regarding the procedure to be adopted for project implementation in NIC. The e-office and SPARROW project are executed through NICSII with technical support from NIC. This Directorate is in touch with NICSII in respect of the Proforma Invoice (PI) and Project Proposal issued by NICSII to user department. Total no. of employees in this Directorate is 555, out of which 481 are already registered and 74 are under process.

A meeting of Liaison officers for SC & ST and OBC was conducted to review the vacancies relating to SC & ST and OBC in DGMS and the proposals sent to SSC for the same. A review was also undertaken regarding any complain received from any SC & ST and OBC employee regarding any service issue. No complain has been received from any SC & ST or OBC employee.

#### **16 PG & RTI Cases**

Nodal officer of Public Grievance of this Directorate is continuously attending every review meeting and as of today there is no pending in this regard since last month. There were 18 RTI cases which were pending for less than 30 days.

## 17 Implementation of Quality Management System ISO 9001:2015

To improve DGMS overall performance and ensure consistent quality in its services, DGMS is certified Quality Management System ISO 9001:2015 vide number BN22457/21816 dated 20.05.2024. This standard helps businesses demonstrate their ability to meet stakeholders' needs and regulatory requirements, enhances customer satisfaction, and promotes continuous improvement.

## 18 Reduction in mining accidents

### Analysis of Mining Accidents Over the Last 5 Years (2019-2023)

Year	COAL MINES			METAL MINES			OIL MINES		
	Number of accidents			Number of accidents			Number of accidents		
	Fatal	Serious	Total	Fatal	Serious	Total	Fatal	Serious	Total
2019	51	193	244	40	39	79	5	21	26
2020	48	118	166	33	16	49	7	8	15
2021	43	188	231	30	35	65	3	10	13
2022	24	179	203	36	43	79	3	7	10
2023	37	113	150	26	31	57	0	8	8

With the efforts of the Ministry of Labour and Employment and the Directorate General of Mines Safety (DGMS), the accident rate has decreased significantly from 0.76 in 1901 to 0.17 in 2023. Similarly, the fatality rate has dropped from 0.93 to 0.19, with a further reduction to 0.12 in 2023.

## 19 Dissemination of Information : DGMS SOCIAL MEDIA HANDLERS

DGMS actively uses social media platforms like X (earlier Twitter) and YouTube to disseminate information and various activities undertaken by DGMS and the Government.

X (TWITTER): <https://x.com/DGMS1902> , Joined in May 2016, by December 2022 achieved 1450 followers and presently 3488 followers as on 04.08.2024. Verified with the requisite Grey Tick.

DGMS official YouTube Channel: [www.youtube.com/@DGMSINDIA](http://www.youtube.com/@DGMSINDIA), Created on 23 Jan 2023, No. of views in 2023: 20, 337 . As on 04.08.2024 , achieved 1690 subscribers with 115 videos and 83,863 views

- For DGMS employees internal communication, Facebook account is maintained.  
<https://www.facebook.com/groups/448150948624585>

Further, the DGMS official website is regularly updated to provide updated information to all stake holders.

Safety Alerts on every fatal accidents highlighting the cause of accident & best practices to be followed to prevent recurrence being issued since 2019, however it is being displayed in website since 2024.

## 20. Capacity Building of DGMS officers and staff

In order to improve the skills, instincts, abilities, processes, and resources of the DGMS human resources, capacity-building programmes are provided at national reputed institutions like VVGNLI, NOIDA , M/S ONGC, IPSHEM, GOA, M/S OIL INDIA, DULIAJAN, ASSAM , NIDM, ROHINI, DELHI , ISTM, DELHI , IIM, Kolkata, IIT(ISM), Dhanbad, etc. on "Soft Skill" , "Establishment, Administration and Accounts", "Specialized Interactive Training Course on Oil Mines" , Sensitization Programme on Developing Disaster Management Plans for Line organisations/officers" , "Workshop for Liaison Officers (SC/ST) (WLO-SC/ST)", "Workshop on Mentoring (WOM-07)" root cause analysis in accident inquiries, etc.



