



Ref.: JMCC-3011/07/ENV/08

Through E. Mail

Date: 26.11.2025

To,

**The Deputy Director General of Forest (DDGF),**  
Ministry of Environment, Forest and Climate Change  
Integrated Regional Office, E-5 Kendriya Paryavaran Bhawan,  
E-5 Arera Colony, Link Road No.3, Ravishanker Nagar,  
Bhopal-462016  
Email: [tq035.ifs@nic.in](mailto:tq035.ifs@nic.in)

**Sub:** Submission of Six-Monthly EC (EC letter no. - J-11015/114/2015-IA. II (M) dated 18th Feb, 2022) Compliance Report for the period: **April-2025 to September-2025** of Limestone Mine with total excavation of 14.11 million TPA [Limestone – 4.0 million TPA (ROM), Topsoil – 1.57 million TPA, OB – 6.51 million TPA, Mineral Rejects – 2.03 million TPA] along with the crusher of 1600 TPH in the mine lease area of 499.641 ha at Village – Kolkarhiya, Tehsil Pawai, Dist. Panna, MP by M/s JSW Cement Limited (Formally known as Springway Mining Private Limited.)

**Ref:** EC letter no. - J-11015/114/2015-IA. II (M) dated 18th Feb, 2022

Dear Sir,

With reference to the above subject matter and cited reference. We are herewith submitting the Half Yearly compliance of EC for the period **April 2025 to September 2025** and the same has been uploaded on MoEF&CC portal.

As per MoEF & CC notification no. S.O. 5845 (E) 26.11.2018 the soft copy of same has been sent through email to [tq035.ifs@nic.in](mailto:tq035.ifs@nic.in), [moef@nic.in](mailto:moef@nic.in), [ccb.cpcb@nic.in](mailto:ccb.cpcb@nic.in), [cpcb.bhopal@gov.in](mailto:cpcb.bhopal@gov.in), [monitoring-ec@nic.in](mailto:monitoring-ec@nic.in), [chairman-mppcb@mp.gov.in](mailto:chairman-mppcb@mp.gov.in), [ms-mppcb@mp.gov.in](mailto:ms-mppcb@mp.gov.in), [romppcb\\_sagar@rediffmail.com](mailto:romppcb_sagar@rediffmail.com)

We hope you will find the same in order.

Thanking You,

Yours faithfully,  
For **JSW Cement Limited**

(Arvind Kumar Sharma)  
Authorized Signatory

Encl.: as above

**Copy to:**

1. The Director (M), Ministry of Environment, Forest & Climate Change, Email: [moef@nic.in](mailto:moef@nic.in)
2. The Chairman, Central Pollution Control Board, Email: [ccb.cpcb@nic.in](mailto:ccb.cpcb@nic.in)
3. The Regional Director, Central Pollution Control Board Email: [cpcb.bhopal@gov.in](mailto:cpcb.bhopal@gov.in)
4. The Chairman, Madhya Pradesh State Pollution Control Board, Email: [chairman-mppcb@mp.gov.in](mailto:chairman-mppcb@mp.gov.in)
5. The Member Secretary, Madhya Pradesh State Pollution Control Board, Email: [ms-mppcb@mp.gov.in](mailto:ms-mppcb@mp.gov.in)
6. The Regional Officer, Madhya Pradesh State Pollution Control Board: [romppcb\\_sagar@rediffmail.com](mailto:romppcb_sagar@rediffmail.com)

**Form for Uploading Six Monthly Compliance Report**

**Proposal Details**

<b>Proposal No.</b>	<b>IA/MP/MIN/273 04/ 2015</b>	<b>Project Name</b>	Proposal for Environment Clearance of M/s Springway Mining Private Limited for Proposed Limestone Mine with total excavation of 14.11 million TPA [Limestone – 4.0 million TPA (ROM), Topsoil – 1.57 million TPA, OB – 6.51 million TPA, Mineral Rejects – 2.03 million TPA] along with the crusher of 1600 TPH in the mine lease area of 499.641 ha at Village – Kolkarhiya, Tehsil Pawai, Dist. Panna, MP.
<b>Category</b>	<b>A</b>	<b>MoEF File No.</b>	<b>J-11015/114/2015-IA. II (M) dated 18<sup>th</sup> Feb, 2022</b>
<b>Name of the Entity / Corporate Office*</b>	<b>M/s. Springway Mining Private Limited, Chennai, Tamil Nadu-600028</b>		
<b>Entity's PAN*</b>	<b>AAPCS9007H</b>		
<b>Entity Name as per PAN</b>	<b>SPRINGWAY MINING PRIVATE LIMITED</b>		

**Compliance Letter/Report**

<b>Reporting Year*</b>	2025	<b>Reporting Period*</b>	April-2025 to September-2025
<b>Remarks (if any)</b>	Submitting herewith the Six-Monthly EC Compliance Report for the period: April 2025 to September 2025 of Limestone Mine with total excavation of 14.11 million TPA [Limestone – 4.0 million TPA (ROM), Topsoil – 1.57 million TPA, OB – 6.51 million TPA, Mineral Rejects – 2.03 million TPA] along with the crusher of 1600 TPH in the mine lease area of 499.641 ha at Village – Kolkarhiya, Tehsil Pawai, Dist. Panna, MP by M/s JSW Cement Limited (Formally known as Springway Mining Private Limited.)		

**Details of Production and Project Area**

<b>Date of Commencement of Project /Activity: *</b>	21/03/2022	<b>Project Area as Per EC Granted (In Case of Mine Lease): *</b>	499.641 ha.
<b>Actual Project Area (In Case of Mine Lease): *</b>	499.641 ha.		

**PRODUCTION CAPACITY**

<b>Name of the Product*</b>	<b>Units*</b>	<b>As per EC granted*</b>	<b>Production during last financial year: (2024-25) *</b>
Limestone	Million TPA	4.0	0.001
Top Soil	Million TPA	1.57	0.00
OB	Million TPA	6.51	0.04833
Mineral Reject	Million TPA	2.03	0.00
<b>Total Excavation Quantity</b>	<b>Million TPA</b>	<b>14.11</b>	<b>0.04933</b>

Limestone Mine with total excavation of 14.11 million TPA [Limestone – 4.0 million TPA (ROM), Topsoil – 1.57 million TPA, OB – 6.51 million TPA, Mineral Rejects – 2.03 million TPA] along with the crusher of 1600 TPH in the mine lease area of 499.641 ha at Village – Kolkarhiya, Tehsil Pawai, Dist. Panna, MP by M/s JSW Cement Limited (Formally known as Springway Mining Private Limited.)

**EC Compliance Report: April-2025 to September-2025**

Environment Clearance of M/s Springway Mining Private Limited for Proposed Limestone Mine with total excavation of 14.11 million TPA [Limestone – 4.0 million TPA (ROM), Topsoil – 1.57 million TPA, OB – 6.51 million TPA, Mineral Rejects – 2.03 million TPA] along with the crusher of 1600 TPH in the mine lease area of 499.641 ha at Village – Kolkarhiya, Tehsil Pawai, Dist. Panna, MP.

**Environment Clearance vide No.: J-11015/114/2015-IA. II (M) dated 18<sup>th</sup> Feb, 2022**

**A. SPECIFIC CONDITION: -**

S. No.	Condition Type	Condition Details	Self Declaration	Remarks / Reason
i	Public Hearing	The budget of Rs 4.5 Crores to address the concerns raised by the public during the public hearing to be completed within 3 years from the date of start of mining operations.	Agreed to comply	The Mines commenced its operation on 21.03.2022 and is in development stage. Public hearing issues raised will be addressed as per submitted time bound action plan within 3 years from the start of mining operation. The status of Budget expenditure <b>Rs. 78.09/- Lakh in FY 2023-24 &amp; Rs. 52.49/- Lakh in FY 2024-25 and Rs. 31.01/- Lakh in FY 2025-26 (till September) hence Total Rs. 161.59/- Lakh amount has been used under CSR and details</b> are given below and please refer to <b>Annexure-1</b> also for Photographs of the activities.

Sl.no.	Work Details	Themes	Date of Completion	No. of Beneficiaries	Actual Expenditure (Rs)
1	Eye camp at Panchayat Bhawan Gaisabad Village (Eye screening, medicine, referral for cataract surgery and free medicine distribution)	Health	27.04.2023	170	47,400
2	General Health Camp at Boys Primary School, Gaisabad Village (treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets, heck up of Hemoglobin ,Blood Pressure, Blood Sugar, Pulse Rate, SpO2, Height and Weight measurement)	Health	13.05.2023	230	35,295

3	Eye camp at Kolkarahiya Middle School, (Eye screening, medicine, referral for cataract surgery and free medicine distribution)	Health	19.05.2023	103	52,100
4	General Health Camp at Kolkarahiya Middle School (treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets, heck up of Hemoglobin, Blood Pressure, Blood Sugar, Pulse Rate, SpO2, Height and Weight measurement)	Health	25.05.2023	155	24,745
5	Eye camp at Garreh Middle School (Eye screening, medicine, referral for cataract surgery and free medicine distribution)	Health	02.06.2023	104	56,600
6	Street Solar light for Plant area-Gaisabad Village (20 no.)	Rural infrastructure	25.05.2023	1000	337,986
7	School Bag Pack ( 352 no.)-Plant area ( PM Harijan Tola-Middle School-75, Middle School-139, Girls PM School-75, Boys Primary-24, Adiwasi Primary-39)	Education	23.07.2023	352	142,485
8	Stationery Kit (1 Set: 4 notebook, pensil, color box, dental kit, eraser, sharpner) (352 no.)-Plant area ( PM Harijan Tola-Middle School-75, Middle School-139, Girls PM School-75, Boys Primary-24, Adiwasi Primary-39)	Education	23.07.2023		99,574
9	Grant support in paying the electricity connection and transformer charges for establishing and running Dona/Pattal making machine unit run of Kalumar village of Jaberah Janpad Panchayat, district Damoh	Livelihood	29.06.2023	30	261,441
10	Renovation of Gaisabad Anganwadi & Harijan Tola Primary School (6 Rooms, 1 toilet & wire fencing, painting, light & fan provision)	Education	03.08.2023	130	767,000
11	Payment to Panna Collector-Towards celebration of Gaurav Diwas on the occasion of Chatsral Jayanti	Culture	13.06.2023		200,000
12	General Health Camp at Garreh Middle School (treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets, heck up of Hemoglobin, Blood Pressure, Blood Sugar, Pulse Rate, SpO2, Height and Weight measurement)	Health	10.06.2023	127	21,845

13	Eye Camp at Devri Panchayat Bhawan (Eye screening, medicine, referral for cataract surgery and free medicine distribution)	Health	16.06.2024	97	56,400
14	General Health Camp at Devri Panchayat Bhawan (treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets, heck up of Hemoglobin ,Blood Pressure, Blood Sugar, Pulse Rate, SpO2, Height and Weight measurement)	Health	20.06.2023	144	23,925
15	Solar Light Installation in Kolkarahiya, Devri & Raikra (20 Solar lights)-Kolkarahiya (8), Devri (5), Kulwa (1) & Raikra (6)	Rural infrastructure	02.06.2023	1000	336,620
16	Borewell & 3 Hand Pump Installation (Gaisabad-1, Kolkarahiya-1 & Raikra-1 Villages)	Water & Sanitation	02.07.2023	300	269,678
17	School Bag Pack ( 449 no.)-Mines area ( Kolkarhiya M School-197, Devri M School-140, Raikra PM School-79, Adiwasi PM School Raikra-18, Adiwasi PM Devri-14)	Education	9.08.2023 & 9.9.2023	449	182,788
18	Stationery Kit (1 Set: 4 notebook, pensil, color box, dental kit, eraser, sharpner) (449 no.)-Mines area ( Kolkarhiya M School-197, Devri M School-140, Raikra PM School-79, Adiwasi PM School Raikra-18, Adiwasi PM Devri-14)	Education	9.08.2023 & 9.9.2023		128,024
19	Payment to Nai Duniya Newspaper towards Nayika Samman Programme	Education	20.06.2023	55	118,000
20	Tree guard -Mines & Plant area (200 Nos), Gaisabad-161, Devri-27, Kolkarahiya-12	Environment	15.08.2023	0	324,500
21	Borewell and motorized system setup at Devri Village	Water & Sanitation	08.9.2023	50	137,883
22	Medical Camp in Public Hearing-plant	Health	26.06.2023	0	10,000
23	Plant purchase -Mine & Plant area (2500 Nos)	Environment	10.08.2023		240,000
24	Plantation-Mines and plant area (Digging and plantation cost )	Environment	10.08.2023		354,000
25	Purchase of 40 Solar lights for Plants and Mines area (Garreh-(9), Mahua Kheda-(3), Bichua Chakka-(2), Basan-(2) & Sanjay Nagar- (4), Gaisabad-(8) & Adanwara- (5), Kolkarhiya-(7)	Rural infrastructure	30.11.2023	2000	673,241



26	Purchahse of 350 Steel & Wooden School benches for supplying in Govt. School ( Gaisabad Primary Harijan tola-38, Gaisabad Middle School-60, Gaisabad Girls Primary-27, Middle School Kolkarhiya-80, Devri Middle School-80, Primary School Raikra-40, Boys Primary School-10, Primary School, Adiwasi tola-15)	Education	03.12.2023	700	1,718,491
27	Purchase of 20 Street Solar ligths Mines & Plant Villages Kolkarhiya-(7), Devri-(3), Raikra-(4) & Kuluwa-(1), Baleh-(4) & Adanwara- (1)	Rural infrastructure	22.03.2024	2000	336,620
28	Purchase of 75 School benches , 5 Office table and 5 Chair for Gaisabad Higher Secondary School	Education	05.04.2024	150	428,134
29	Purchase of medical equipment for two health Sub-Centres at Gaisabad and Devri Villages	Health	13.02.2024	4000	185,956
30	Setting up Science laboratory-Physics, Chemistry & Bio in 1 Senior Secondary School (Gaisabad) : Furniture work & Lab equipment purchase ( chemical, specimens, lab equipment, slab door with draw, 40 Stool, 3 almirah etc.)	Education	28.03.2024	496	650,312
31	International Women Day Celebration (Momentum shield, Gifts for the winner, snacks arrangement)	Women Empowerment	10.03.2024	200	73,170
32	Inaugural function for handover the laboratories' equipment and furniture set up works at Higher Secondary School, Gaisabad	Education	19.04.2024		6,008
33	Repairing of Kolkarhiya Village Primary & Middle School, Class Rooms (11 NOs) floor, Ceiling, toilets, boundry wall, main gate, winodw, door, provision of fans, lights with Painting in Mines are	Rural Infrastructure	20.08.2024	160	1,373,856
34	Repairing of Gaisabad Higher Secondary School, total Class Rooms (13 NOs), complete repairing, toilet renovation, floor, ceiling reparing, wall, boundry wall, main gate, cycle stand, fans, lights and painting etc.	Rural Infrastructure	18.08.2024	640	1,654,585
35	Purchase and setting up Digital Classes at Schools in Gaisabad & Kolkarhiya-Plant & Mines area	Education	9.08.2024	170	395,300
36	100 nos concrete tree guard with plants installation in the core project villages of JSW Cement hatta Damoh Project	Environment	4.01.2025		206,500

37	Borewell, motorize system, Purifier cum Water Cooler for Kolkarhiya School & Purifier cum Water Cooler for Gaisabad Secondary School	Education	11.11.2024 & 14.2.2025		329,122
38	Installation of 50 Street Solar lights at Village Kolkarhiya, Devri, Raikra and Kuluwa, Sanjay Nagar, Garreh, Gaisabad, Mahua Kheda, Bichua Chkka, Baleh & Adanwara Villages	Rural infrastructure	23.01.2025	2500	700,000
39	International Women Day Celebration (Momentum shield, Gifts for the winner, snacks arrangement)	Women Empowerment	08.03.2025	250	98,982
40	Renovation of Community toilet works at Kolkarhiya, Mines area, Hatta, Damoh MP Project Villages of JSW Cement Ltd	Rural infrastructure	3.05.2025	1324	457,000
41	Renovation of Govt. Primary School at Raikra Village, Mines area, Hatta, MP Project Villages of JSW Cement limited	Rural infrastructure	30.04.2025	81	675,000
42	Girls' readymade garments stitching skill development training and toolkit charges to Centre for Entrepreneurship Development Madhya Pradesh (CEDMAP), Damoh	Skill development	10.04.2025	20	259,600
43	Installation of Sanitary Vending Machine at Village Gaisabad and Devri-Schools & Sub health centers	Water & Sanitation	30.04.2025		33,084
44	Furniture, Electrical equipment & library set up at Sub Jail, Hatta (3 Seater SS Chair-06, Air Cooler-02, RO-01, Book Selves-02, Table-01, Chair	Rural infrastructure	23.09.2025		270,190
45	100 Nos of Solar based street lights Installation in Plant and Mines Villages (Gaisabad-(18), Adanwara-(5), Baleh-(7), Hosena-(4), Sanjay Nagar-(8), Garreh-(3), Basan-(2), Mahua Kheda-(4) & Bichua Chakka- (3), Kolkarhiya-(9), Devri-(9), Raikra-(2), Raikra-Rataru-(3) , Kachnari-(10), Mahurai Hatta-(8) & Pipariya-(5)	Rural infrastructure	27.09.2025	3000	1,400,000
46	Village Clean drive awareness Campaign at Village Kachnari	Water & Sanitation	27.09.2025	200	13,668
<b>Total</b>				<b>22,387</b>	<b>16,167,108</b>

ii	Statutory compliance	The Project Proponent shall implement the Rehabilitation of project-affected families (PAFs) and payment of compensation to PAFs as per the policy and guidelines of the central/state Government, as provided under the law.	Complied	Noted, till date, we have purchased 223.78 ha (Government land of 3.22 ha and Private land of 220.56 ha). Rehabilitation of project-affected families (PAFs) and payment of compensation to PAFs are being done as per the policy and guidelines of the central/state Government, as provided under the law.
iii	Statutory compliance	The Project Proponent must ensure that the Garland drains created to protect entry of water from river into the mine and from the mine to river to be dealt with the proper protection measures proposed and should be designed and constructed in such a way that at no time solids and pollutants from the mine area from all the pits will not flow into the river and it should be ensured that the water in the drain as surface runoff from mine collected in the pit be monitored for quality and treated accordingly.	Complied	Excavation of pit has been commenced in approved area for first year period, which is lying at ground level 318 mRL. A closed garland drain with suitable bund has been constructed all along the proposed area of excavation. Total length of Garland drain is 215 mtr (0.035 ha area) and bund covered in 5.093 ha area.  Photographs of protected Garland drain and siltation pond with wire fencing along pit area and bund under development along proposed excavation area is enclosed as <b>annexure-2</b> .



iv	Mining Plan	The Committee noted that the PP presented that initially Pit-A will be operated for a period of 10 years and hence the protection measures proposed should be demonstrated in Pit – A first. Based on the performance of adopted measures the design and the construction shall be taken up in further pits.	Complied	Excavation of pit A and Pit B has been commenced in approved area for pit of first year period, which is lying at ground level 318 m RL. A closed garland drain with suitable bund has been constructed all along the proposed area of excavation and will be ensured for all respective pits in future. Please refer <b>annexure-2</b> for photographs.
v	Water quality monitoring and preservation	Since the major river is garlanding the entire mine area on northern, western and southern side, all the protection measures shall be taken up so that neither the river hydrology nor the quality of the river will have any impact till the entire mining operation.	Being complied	A garland drain with suitable bund has been constructed all along the proposed area of excavation and will be ensured for all respective pits in future, also to avoid any impact till the entire mining operation. Please refer <b>annexure-2</b> for photographs.
vi	Mining Plan	The Sub- Committee of the EAC (Non-Coal Sector) shall visit the mine after the mine commences operation to assess the performance of the above measures mentioned in condition no. iii, iv & v.	Being Complied	Noted. Mining operation has been commenced on 21.03.2022, mine is in development stage and limestone is being produced from float limestone lumps found on ground surface only. Please refer <b>annexure-2</b> for photographs of protection measures.
vii	Miscellaneous	PP shall stay in touch with Forest and Wildlife Department for any intervention required in future for protecting the wildlife.	Complied	Noted. We will keep a regular contact with the Forest and Wildlife Department and guidance will be taken from Forest and Wildlife department if there is any requirement in near future regarding protection of the wildlife.
viii	Land Reclamation	The topsoil shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.	Complied	Noted. Top soil generation quantity from mining operation in the <b>FY: 2024-25 is Nil and 2023-24 was 7503.04 MT</b> . It is being used for plantation purposes only. Please refer <b>annexure no 3</b> for photographs of the plantation done on top soil.

				 
ix	Human Health Environment	Regular surveillance on The topsoil shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation. Silicosis shall be carried through regular occupational health checkup of 1/3 of the persons every year.	Being Complied	<p>Noted.</p> <ul style="list-style-type: none"> <li>Top soil generation quantity from mining operation in the <b>FY: 2024-25 is Nil and 2023-24 was 7503.04 MT</b>. It is being used for plantation purposes only. Please refer <b>annexure no 3</b> for photographs of the plantation done on top soil.</li> <li>In FY 2024-25 only one blasting has been done on dated 17.05.2024 so far however; we have planned to carry out silicosis testing in FY 2025-26. In FY 24-25, we have done 13 nos employee's Pre-employment medical checkup. Please refer <b>annexure-4</b> for medical checkup reports.</li> </ul>
x	Statutory compliance	The project proponent shall obtain the NOC from CGWA for intersection of ground water table.	Complied	NOC for intersection of ground water table has been obtained from CGWA vide letter no. CGWA/NOC/MIN/ORIG/2021/13119 dated 10.04.2024. Copy of the same is already submitted through EC compliance report dated 22.05.2024. Renewal of the NOC has been applied on 20.09.2025. Copy of the same is enclosed as <b>annexure-5</b> .
<b>STANDARDS CONDITIONS:</b>				
<b>I. Statutory Compliance</b>				
1)	Statutory compliance	This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High NGT and any other Court of Law, Common Cause Conditions as may be applicable.	Complied	Noted and all applicable laws will be followed.
2)	Statutory compliance	The Project proponent complies with all the statutory requirements and judgment of	Complied	Noted and all applicable laws will be followed.

		Hon'ble Supreme Court dated 2nd August,2017 in write Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.		
3)	Statutory compliance	The State Government concerned shall ensure that mining operation not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August,2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.	Complied	Not applicable, no compensation levied on the mine and unit is complying with the Judgment of Hon'ble Supreme Court dated 2nd August, 2017.
4)	Statutory compliance	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z11013/57/2014-IA.II (M), dated 29th October, 2014 titled "Impact of mining activities on Habitation –Issues related to the mining Projects wherein Habitations and villages are the parts of mine lease areas or Habitations and villages are surrounded by the mine lease area".	Complied	Unit has taken the following measures to reduce the impact of mining activities on habitations: - <ul style="list-style-type: none"> <li>• Garland drain constructed,</li> <li>• Siltation pond facilitated,</li> <li>• Regular water spray on haul road is being done,</li> <li>• Company owned road used for limestone transportation, and</li> <li>• Carried out dense plantation.</li> <li>• Controlled blasting is being practiced in FY 2025-26, one controlled blasting has been done on date 17.05.2024.</li> <li>• No village road is being used for the transportation of minerals.</li> <li>• Rainwater collected in mine pit will be supplied to nearby villagers during the lean period.</li> </ul>
5	Statutory compliance	A copy of EC letter will be marked to concerned	Complied	Copy of EC letter has been marked to Gram Panchayat Kolkarhiya, dated 22/02/2022. Copy of the same is already submitted through EC compliance

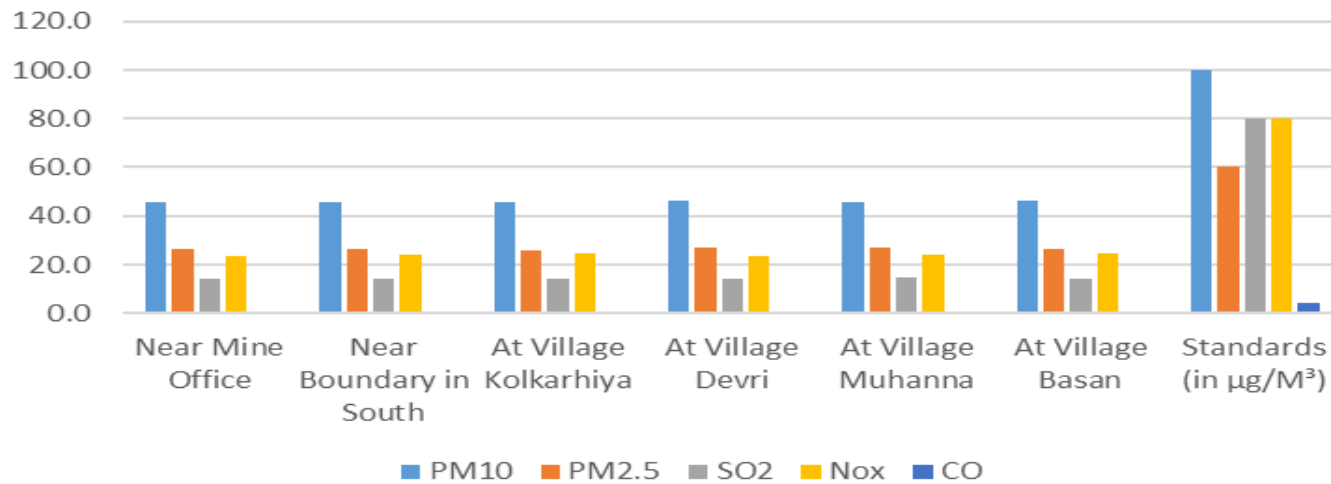
		panchayat/ local NGO etc. if any, from whom suggestion/ representation has been received while processing the proposal.		report dated <b>20.05.2023</b> .
6	Statutory compliance	State Pollution Control Board/ Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.	Complied	Noted. This condition will be complied by SPCB
7	Statutory compliance	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/ Committee and web site of the Ministry of Environment, Forest and Climate Change ( <a href="http://www.parivesh.nic.in">www.parivesh.nic.in</a> ). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.	Complied	M/s Springway Mining Pvt Limited has widely advertised about the grant of this EC letter by printing the same in at least two local newspapers, and in vernacular language of the concerned area. i.e.: Dainik Bhasker and Raj Express. Copy of the Newspaper cutting is already submitted through EC compliance report dated <b>20.05.2023</b> .
8	Statutory compliance	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP	Complied	Noted, If any change in ownership of mining is made, it will be intimated to the Ministry.

		needs to apply for transfer of EC as per provisions of the para 11 EIA Notification, 2006 as amended from time to time.		
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**II. Air Quality Monitoring and Preservation**

9)	Air Quality Monitoring and Preservation	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Station with 1 (One in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the mine Gate of the mine site.	Agreed to Comply	<ul style="list-style-type: none"> <li>• The Mines EC was granted on 18.02.2022 and Mining operation commenced on 21.03.2022.</li> <li>• Ambient air quality monitoring in core (Mine Site and Mine Boundary) and buffer zone (Village Kolkarhiya, Basan, Muhana, Rekra, Devri) is being carried out by MoEFCC approved laboratory. Six monthly average reports are enclosed as <b>Annexure-6</b>.</li> </ul> <p>We have released the Purchase order of CAAQMS system along with the digital display board as per applicable guidelines and will be installed as early as possible.</p> <table border="1" data-bbox="1087 594 1887 1243"> <thead> <tr> <th colspan="7">Ambient Air Quality Six monthly (April-Sept'25) average results of Kolkarhiya Mine core &amp; Buffer Zone</th> </tr> <tr> <th>Sr. No.</th> <th>Name of Location/Parameter</th> <th>PM10</th> <th>PM2.5</th> <th>SO2</th> <th>NOx</th> <th>CO</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Near Mine Office</td> <td>45.6</td> <td>26.4</td> <td>14.0</td> <td>23.6</td> <td>0.6</td> </tr> <tr> <td>2</td> <td>Near Boundary in South</td> <td>45.9</td> <td>26.5</td> <td>14.3</td> <td>24.2</td> <td>0.6</td> </tr> <tr> <td>3</td> <td>At Village Kolkarhiya</td> <td>45.8</td> <td>25.9</td> <td>14.2</td> <td>24.5</td> <td>0.6</td> </tr> <tr> <td>4</td> <td>At Village Devri</td> <td>46.1</td> <td>26.9</td> <td>14.2</td> <td>23.4</td> <td>0.5</td> </tr> <tr> <td>5</td> <td>At Village Muhanna</td> <td>45.6</td> <td>26.8</td> <td>14.9</td> <td>23.9</td> <td>0.6</td> </tr> <tr> <td>6</td> <td>At Village Basan</td> <td>46.3</td> <td>26.6</td> <td>14.4</td> <td>24.7</td> <td>0.6</td> </tr> <tr> <td>7</td> <td><b>Standards (in µg/M<sup>3</sup>)</b></td> <td><b>100</b></td> <td><b>60</b></td> <td><b>80</b></td> <td><b>80</b></td> <td><b>4</b></td> </tr> </tbody> </table>	Ambient Air Quality Six monthly (April-Sept'25) average results of Kolkarhiya Mine core & Buffer Zone							Sr. No.	Name of Location/Parameter	PM10	PM2.5	SO2	NOx	CO	1	Near Mine Office	45.6	26.4	14.0	23.6	0.6	2	Near Boundary in South	45.9	26.5	14.3	24.2	0.6	3	At Village Kolkarhiya	45.8	25.9	14.2	24.5	0.6	4	At Village Devri	46.1	26.9	14.2	23.4	0.5	5	At Village Muhanna	45.6	26.8	14.9	23.9	0.6	6	At Village Basan	46.3	26.6	14.4	24.7	0.6	7	<b>Standards (in µg/M<sup>3</sup>)</b>	<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>4</b>
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Ambeint Air Quality Halfyearly (April-Sept 25) average results of Kolkarhiya Mine core & Buffer Zone



10)

Effective safeguard measure for prevention of dust generation and subsequent suppression (Like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipment's/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dusty

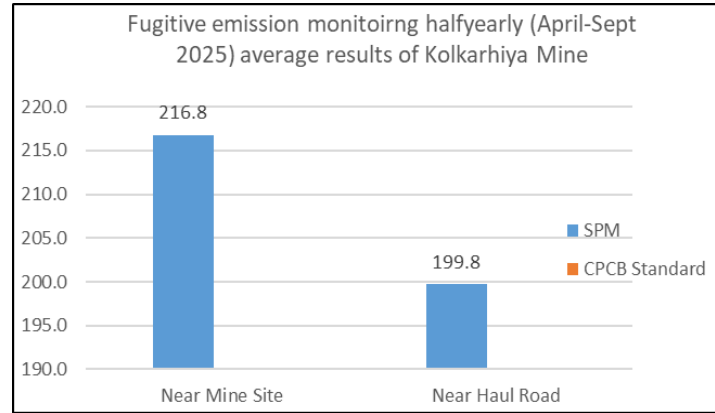
Complied

- Following safeguard measures taken for prevention of dust generation: -
- Regular water sprinkling is being done on haul roads, loading, and unloading point to control the fugitive emissions.
  - Ambient air quality monitoring is being carried out on regular basis by NABL accredited laboratory and air pollution level are well within the prescribed norms.
  - Six monthly average ambient air quality and fugitive emission monitoring reports for the period: April-25 to September-25 are enclosed as **Annexure-6**.
  - Water sprinkling system will be provided at the dump hopper to control the fugitive emission.
  - Crusher has yet not been installed and upon installation, air pollution control equipment's like bag filters, dry fogging system will be installed at crusher to avoid generation of dust @ the source & during transportation.

Fugitive emission monitoring average results (April-Sept 2025) of Kolkarhiya Mine

Sr. No.	Name of Location/Parameter	SPM
1	Near Mine Site	216.8
2	Near Haul Road	199.8

control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/Central Pollution Control Board.



**Standard : 5000 µg/m3**

**III. Water Quality Monitoring and Preservation**

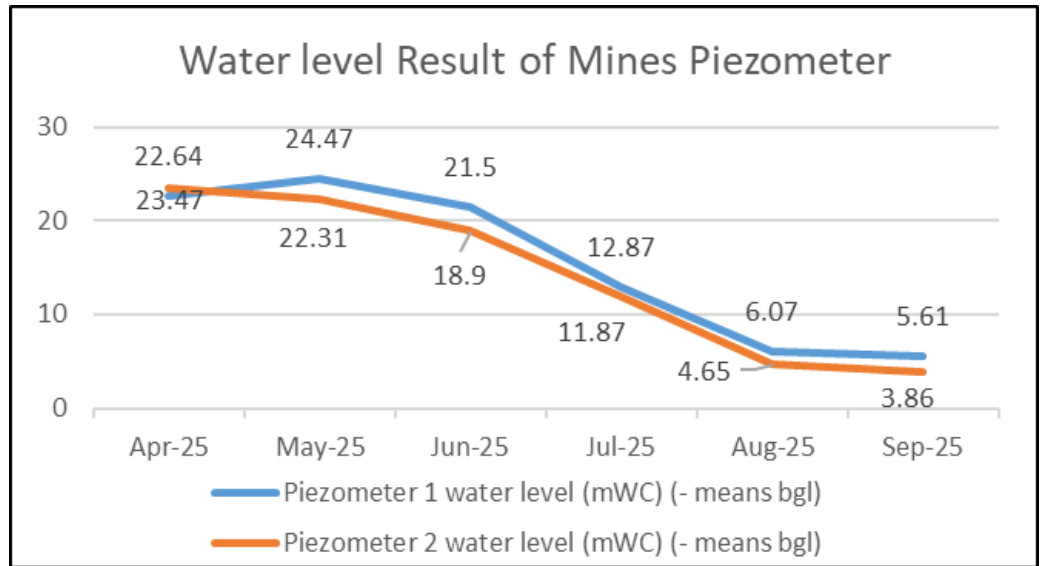
11)	Water Quality Monitoring and Preservation	In case, the immediate mining scheme envisages intersection of ground water table, then Environment Clearance shall become operation only after receiving formal clearance form CGWA, In case, mining operation involves intersection of ground water table at a later stage, than PP shall ensure that prior approval from CGWA and MoEFCC is in Place Before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.	Complied	NOC for the intersection of ground water table has been obtained from CGWA vide letter no. CGWA/NOC/MIN/ORIG/2021/13119 dated 10.04.2024. Copy of the same is already submitted through EC compliance report dated 22.05.2024.Renewal of the NOC has been applied on 20.09.2025. Copy of the same is enclosed as <b>annexure-5</b> .
12)	Water Quality Monitoring and Preservation	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and	Complied	Regular monitoring of groundwater level and quality is being carried out in and around the mining lease area as per the Environment Management Plan of approved Mining plan by establishing a network of existing wells in nearby 10 Villages.

around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six- monthly basis to the Regional Office of the Ministry, CGWA and State Ground water Department / State Pollution Control Board.

The unit has installed 1 no. of piezometers as per CGWA NOC for periodic monitoring of groundwater level and installed 1 DWLR (Digital Water Level Recorder) with telemetry system for online monitoring of groundwater level.

Detailed ground water level monitoring and quality report for the period: April-25 to September-25 is enclosed as **Annexure-7 & 8**.

Month	WATER LEVEL (mWC) (- means bgl)	
	Piezometer-1 (with telemetry)	Piezometer-2 (without telemetry)
April-25	22.64	23.47
May-2025	24.47	22.31
June-25	21.5	18.9
July-25	12.87	11.87
AUGust-25	6.07	4.65
September-2025	5.61	3.86



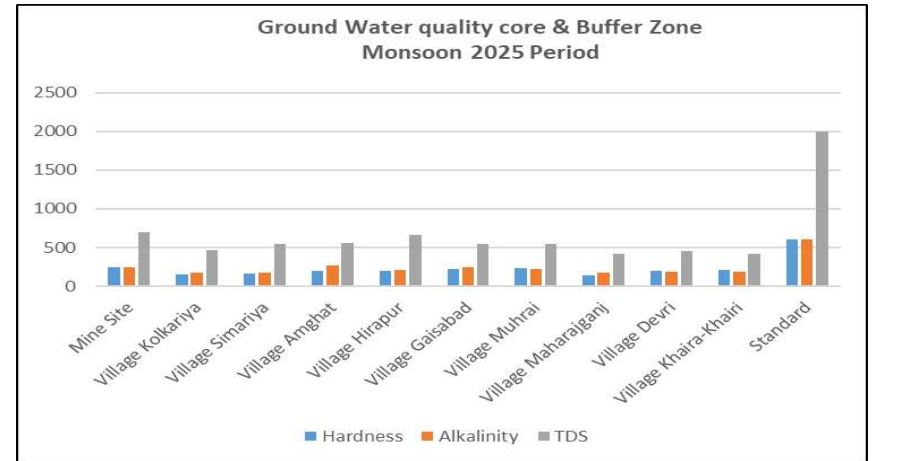
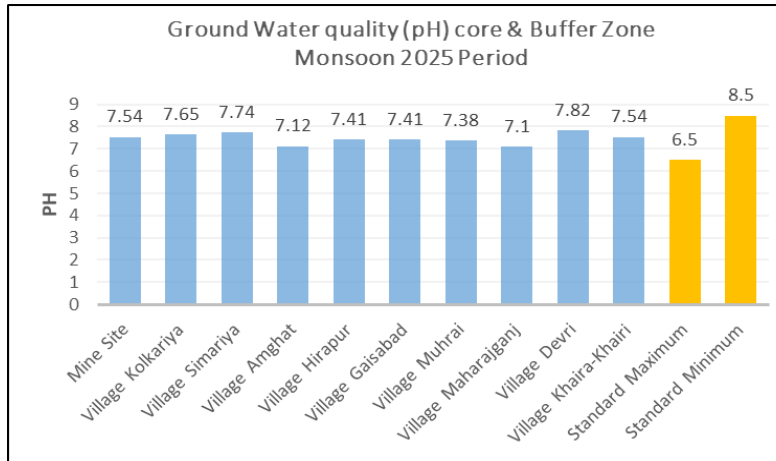
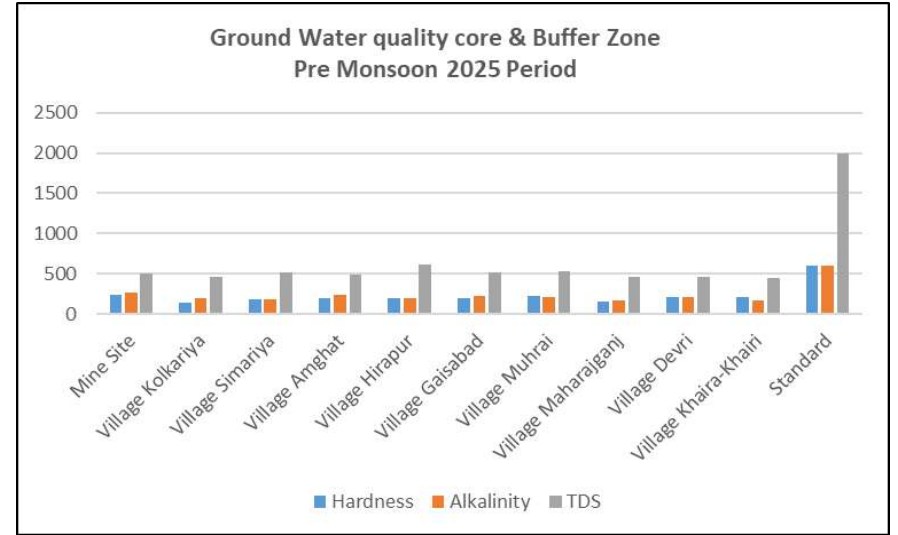
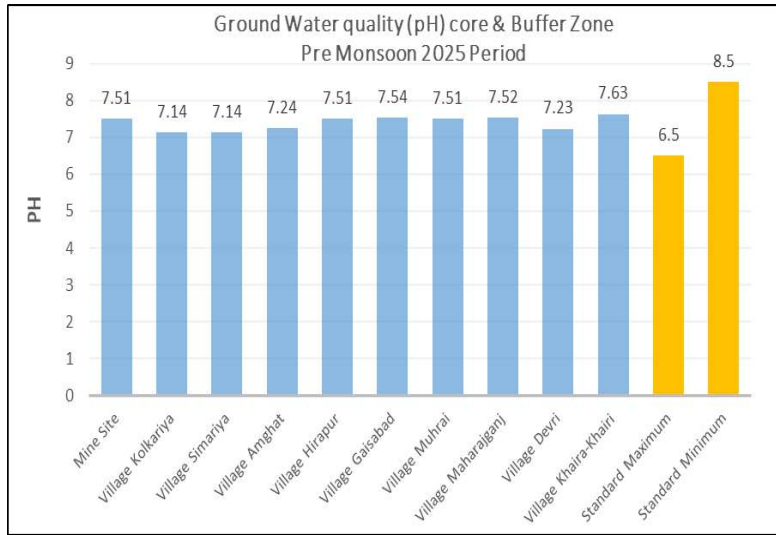
13) Water Quality Monitoring and Preservation

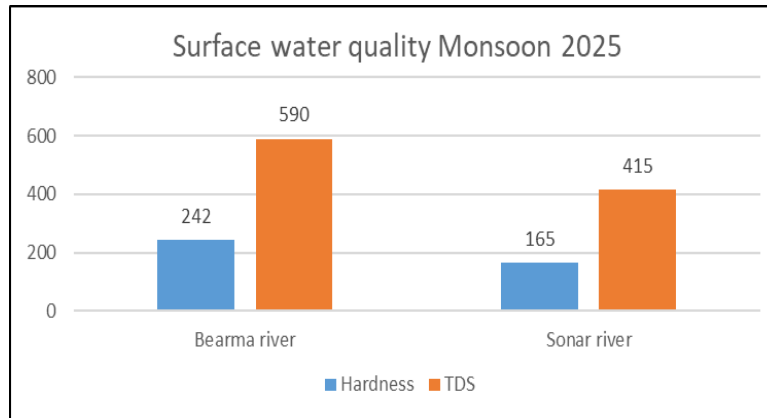
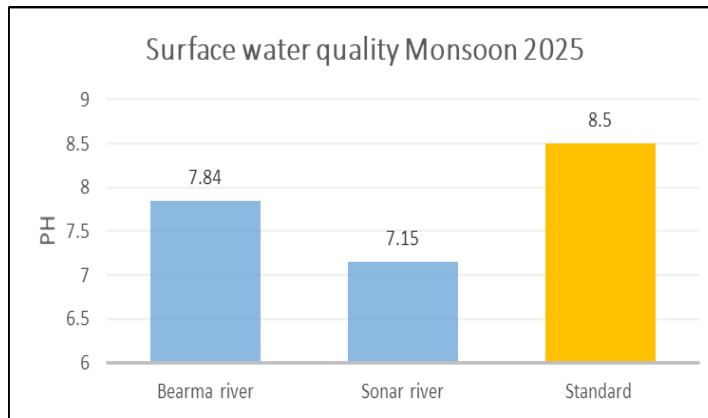
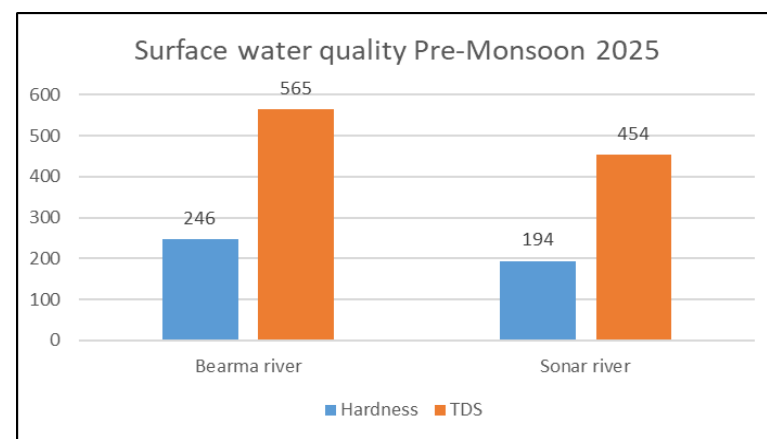
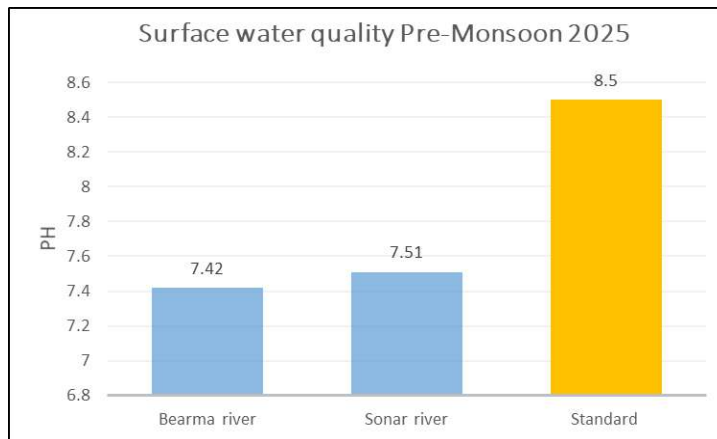
The Project Proponent shall undertake regular monitoring of natural water course/water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and

Complied

- Unit is monitoring the ground water and surface water quality including both River & seasonal Nallah on quarterly basis i.e.: Pre-monsoon (April-May), Monsoon (August), Post-monsoon (November) and Winter (January) and upstream and downstream flow rate of surface water on monthly basis with the help of MoEF&CC approved Laboratory.
- Please refer the **Annexure-7** for analysis report for the period: Pre- monsoon and Monsoon season.

	<p>downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/Bodies existing in lease area shall be carried out four times in a year viz. pre – monsoon (April May), monsoon (August), post –monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional office, Central Ground water Authority and Regional Director, Central Ground water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.</p>	<ul style="list-style-type: none"> <li>• There is/will be no any obstruction and/or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC.</li> <li>• All reports are being submitted regularly to the Ministry of Environment, Forest and Climate Change and its Regional office, Central Ground water Authority and Regional Director, Central Ground water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six- monthly basis.</li> <li>• Six monthly result trends analysis of Ground water is as given below: <ul style="list-style-type: none"> <li>❖ Groundwater quality across the core and buffer zones during Pre-Monsoon and Monsoon 2025 indicates overall stable and moderate water quality with seasonal variations influenced by rainfall and recharge. pH levels remain within a neutral to slightly alkaline range (7.1–7.9) throughout both periods, confirming the water’s suitability for domestic and agricultural use.</li> <li>❖ Hardness values show minor fluctuations, with a slight reduction during the monsoon due to dilution effects, maintaining a moderately hard classification. Alkalinity remains moderate (165–268 mg/L), ensuring good buffering capacity and stable pH conditions across all sites.</li> <li>❖ TDS concentrations increased slightly at some locations during the monsoon—most notably at the Mine Site (698 mg/L) and Village Hirapur (665 mg/L)—likely due to surface runoff and mineral leaching. However, all TDS values stay within permissible limits, indicating no significant deterioration in water quality.</li> <li>❖ Overall, the groundwater across the mine site and surrounding villages demonstrates chemical stability and good potability, with seasonal rainfall contributing to minor dilution and mineral enrichment.</li> </ul> </li> </ul>
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14)	Water Quality Monitoring and Preservation	Quality of polluted water generated from mining operation which include Chemical Oxygen Demand (COD) in mine run-off: acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TSS), Dissolved Oxygen (DO), pH and Total Suspended solids (TSS). The monitored data shall be uploaded on the website of the company as well	Agreed to Comply	<ul style="list-style-type: none"> <li>The Kolkariya Limestone Mine has been commenced on 21.03.2022 and it is a Limestone mine and there is no wastewater generation from the Limestone mining operation.</li> <li>Mine key parameters including monitoring reports are being uploaded on company website regularly on quarterly basis and display board is being updated near Mine main gate regularly for public domain.</li> </ul>
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		as displayed at the project site in public domain, on a display board, at a suitable location near the mine gate of the Company. The circular No. J-20018/1/2006-IA. II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.		
15)	Water Quality Monitoring and Preservation	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Ground water Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.	Complied	<ul style="list-style-type: none"> <li>• Siltation pond and Garland drain has been constructed to augment water table.</li> <li>• Rainwater is collected in the lower most benches to augment Ground water resources.</li> </ul> Photos of implemented rainwater harvesting measures i.e.: Mine pit, Garland drain and Siltation pond etc. are enclosed as <b><u>Annexure-9</u></b> .



Rainwater Harvesting in Mine Pit



Siltation Pit-1



Siltation Pit-2



Bund along-with Mine Pit

16)	Water Quality Monitoring and Preservation	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial Passage through oil and grease trap.	Complied	<ul style="list-style-type: none"> <li>• There is no industrial wastewater generation from the Mine operation.</li> <li>• Workshop is yet to be installed. Workshop waste water will be passed through oil and grease trap and clear water will be reused for dust suppression. Separated Oil &amp; grease from waste water will be sold to recyclers authorized from CPCB/SPCB.</li> <li>• Quality of water will be analyzed by NABL accredited Lab to confirm the standards prescribed by SPCB.</li> </ul>
17)	Water Quality Monitoring and Preservation	The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.	Agreed to comply	<p>The Project Proponent agrees to conduct regular water balance assessments and water auditing as per the mandates of MoEF&amp;CC and the State Pollution Control Board/Committee. These measures aim to systematically monitor, manage and reduce water consumption while ensuring optimal reuse within the mining operations.</p> <ul style="list-style-type: none"> <li>• Mining at the Kolkardiya Limestone Mine began on 21.03.2022. A borewell for drinking water, as required by CGWA NOC conditions, was constructed on 04.09.2024.</li> </ul>

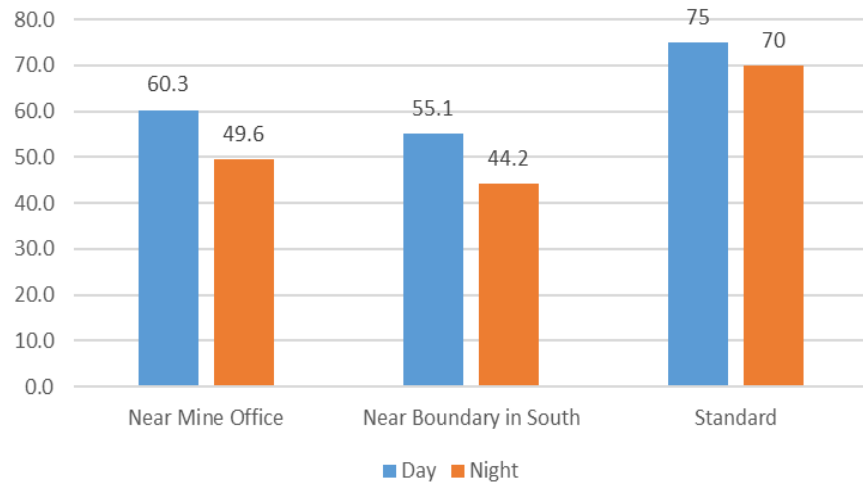
				<ul style="list-style-type: none"> <li>For the financial year 2025-26 (April to September 2025), average drinking water consumption recorded was 12.38 KL, with an overall water usage of 187 KL for other purposes. A data anomaly due to power failure on 18th July 2025 temporarily reflected inflated numbers (416.68 KL and 229 KL).</li> <li>Mine sump water is effectively reused for dust suppression, significantly reducing fresh water demand.</li> <li>A formal water audit, comprising a systematic water balance analysis, will be conducted shortly. This will involve mapping all water inputs, usage points, and outputs, identifying opportunities for water conservation, reuse and efficiency improvements across mine activities.</li> <li>The audit will help establish a documented baseline of water consumption, detect losses or inefficiencies, and provide actionable recommendations for reducing water demand, consistent with best industry practices and regulatory expectations.</li> </ul> <p>This comprehensive approach ensures sustainable water management, minimizing environmental impact while maintaining operational compliance.</p>
<b>IV. Noise and Vibration Monitoring and Preservation</b>				
18)	Noise and Vibration Monitoring and Preservation	The peak particle velocity at 500m distance or with the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.	Complied	<p>The project proponent complies with DGMS guidelines by periodically monitoring the peak particle velocity (PPV) at a distance of 500 meters or the nearest habitation, whichever is closer.</p> <ul style="list-style-type: none"> <li>Mining at Kolkarhiya Limestone Mine commenced on 21.03.2022, with blasting and magazine permissions obtained on 28.08.2023. The first blast on 17th May 2024 recorded a PPV of 0.418 mm/sec, well within safe limits.</li> <li>Blasting operations occur only during daytime to reduce disturbance.</li> <li>Vibration mitigation measures include use of Sequential Blasting Machine (SBM), delay detonators, and non-electric detonators.</li> <li>Dust suppression on drilling is maintained by a water injection system on the DTH drill.</li> <li>Blasting reports are compiled and enclosed as <b>Annexure-10</b>.</li> </ul>
19)	Noise and Vibration Monitoring and Preservation	The illumination and sound at night at project sites disturb the villages in respect of both human and	Complied	<ul style="list-style-type: none"> <li>The project proponent complies with DGMS guidelines by periodically monitoring the peak particle velocity (PPV) at a distance of 500 meters or the nearest habitation, whichever is closer.</li> <li>Mining at Kolkarhiya Limestone Mine commenced on 21.03.2022, with</li> </ul>

animal population. Consequent sleeping disorders and stress may affect the health in the villages location close to mining operation. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed: by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day/night hours.

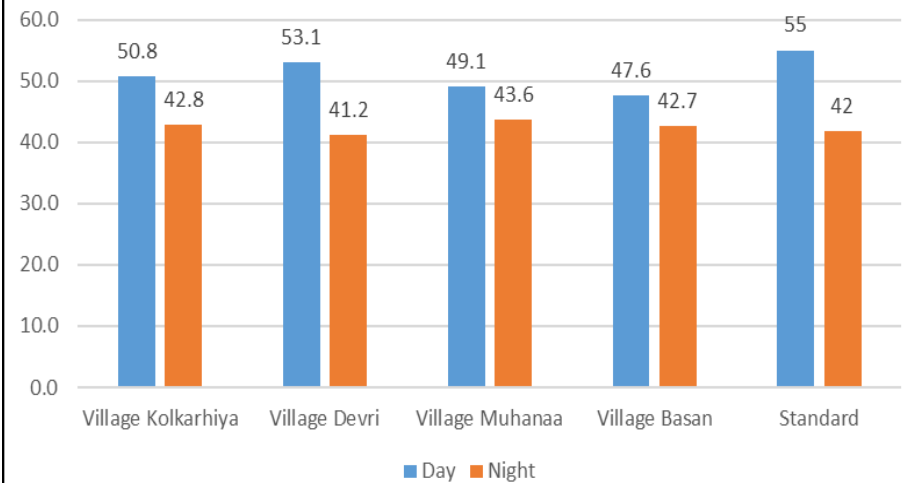
blasting and magazine permissions obtained on 28.08.2023. The first blast on 17th May 2024 recorded a PPV of 0.418 mm/sec, well within safe limits.

- Blasting operations occur only during daytime to reduce disturbance.
- Vibration mitigation measures include use of Sequential Blasting Machine (SBM), delay detonators, and non-electric detonators.
- Dust suppression on drilling is maintained by a water injection system on the DTH drill.
- Blasting reports are compiled and enclosed as **Annexure-10**.
- Six monthly noise level monitoring report of ambient & work zone area for the period: April-25 to September-25 are enclosed as **Annexure-11**.

Halfyearly (April-Sept 25) average Ambient Air Noise Level in Mine



Halfyearly (April-Sept 25) average Ambient Air Noise Level in Buffer Zone of Mine



20) Noise and Vibration Monitoring and Preservation

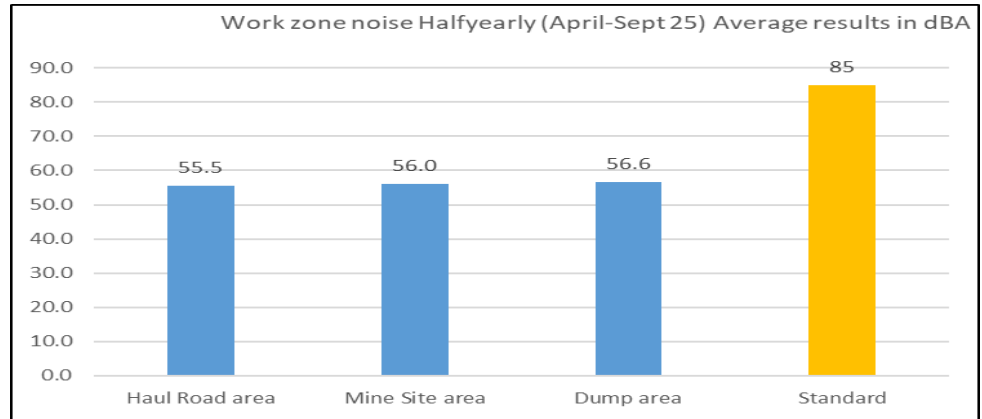
The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operation of HEMM, etc. should be

Complied

- Ear Plugs, Mask and other PPES has been provided to workers engaged in mining.
- Onsite toolbox talk is being conducted on daily basis to create awareness regarding safety and health aspect.
- Work Zone Noise level monitoring is being carried out by MoEF&CC

provided with ear plugs /Muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ Laborers are working without personal protective equipment.

approved laboratory and Noise level are well within the prescribed norms. Please refer **Annexure-11A** for more detail of Noise level.



**V. Mining Plan**

21) Mining Plan

The Project Proponent shall adhere to approved mining plan, inter alia, including total exaction(quantum of mineral, waste, over burden, inter burden and top soil etc.): mining technology: lease area: scope of working (method of mining, overburden & dump management, O.B& dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure: land- use of the mine lease area at various stages of mining scheme as well as at the end-of-life: etc).

Complied

- All mining activities are being carried out as per approved mining plan.
- Excavation quantity is maintained well within the permitted limit. Excavation details for the period from April 2025 to Sept 2025 is given below: -

Month	Limestone (MT)	Over Burden (MT)	Top Soil (MT)
April'25	0	31163.34	0
May'25	200	37161.52	0
June'25	100	21845.5	0
July'25	0	0	0
Aug'25	0	0	0
Sept'25	50	0	0
<b>Total</b>	<b>350</b>	<b>90170.36</b>	<b>0</b>

22) Mining Plan

The land-use of the mine lease area at various stages of

Complied

- All mining activities are being carried out as per approved mining plan.
- Compliance status is being submitted to the MoEF&CC and its concerned

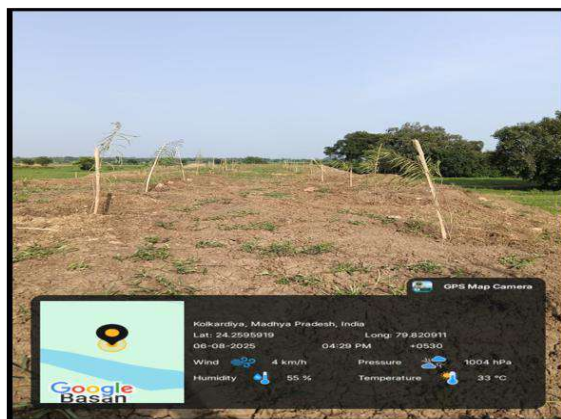
		mining scheme as well as at the end-of-life shall be governed as per the approved mining plan. The excavation vis-à-vis backfilling in the mine area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEF&CC and its concerned Regional Office.		Regional Office on Half Yearly basis regularly. Last half-yearly compliance report was sent on 22.05.2025 for the period from October 2024 to March 2025.
<b>VI. Land Reclamation</b>				
23)	Land Reclamation	The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should be kept active for a long period of time. The physical parameters of the OB/ waste dumps/ topsoil dump like height, width, width and angle of slope shall be governed as per the approved mining plan and the guidelines/ circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.	Complied	<ul style="list-style-type: none"> <li>Overburden generated during the mining operations is being used for making safety berms and both side of haul roads.</li> <li>Physical parameters of the OB dumps i.e. height, width and angle of slope will be maintained in compliance of the approved mining plan and as per the guidelines /circulars issued by DGMS.</li> <li>Top soil generation quantity from mining operation in the <b>FY: 2024-25 is Nil and 2023-24 is 7503.04 MT</b>. It is being used for plantation purposes only. Please refer <b>annexure no 3</b> for photographs of the plantation done on top soil.</li> </ul>
24)	Land Reclamation	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slop stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in	Complied	Noted, presently dumps are active and slope of dumps will be vegetated in scientific manner with suitable native species, gullies will be formed on slopes and filling and levelling of dump mass will be done with the help of dozer/ compactor once dumps become inactive.

		adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring filling/leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes/ clay liners/ Bentonite etc. shall be undertaken for stabilization of the dump.		
25)	Land Reclamation	Catch drains, setting tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and top soil/ OB/ Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.	Complied	<ul style="list-style-type: none"> <li>• Garland drains and settling tanks of suitable capacity have been constructed around the mine working area and other sensitive locations to intercept run-off and prevent direct discharge of sediment-laden water into nearby surface water bodies.</li> <li>• The water collected in these garland drains and settling tanks is reused for dust suppression on haul roads, general mine area watering, and for greenbelt and plantation activities, thereby conserving fresh water.</li> <li>• All drains, sedimentation sumps and settling tanks are de-silted periodically and specifically after each monsoon to maintain their design capacity and sediment removal efficiency; photographs of these structures and their maintenance are enclosed as <b>Annexure-2</b>.</li> </ul>
26)	Land Reclamation	Check dams of appropriate size, gradient and length shall be constructed around mine pit OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept be kept of designing of	Complied	<ul style="list-style-type: none"> <li>• A system of garland drains, check dams and settling tanks has been developed around the mine pit and dump areas to intercept storm run-off and minimize sediment flow to adjacent water bodies.</li> <li>• Sedimentation sumps have been provided at appropriate locations along the garland drains to facilitate settling of suspended solids; these structures are de-silted regularly and particularly after the monsoon so that design storage and retention capacity is maintained.</li> </ul>

		<p>sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its. Adjoining area which shall also help in providing adequate retention period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.</p>		<ul style="list-style-type: none"> <li>After adequate settling, the clarified mine water is reused for dust suppression, plantation and other non-potable industrial requirements within the mine premises; photographic documentation of check dams, garland drains and settling structures is enclosed as <b>Annexure-2</b>.</li> </ul>
<b>VII. Transportation</b>				
27)	Land Reclamation	<p>No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitation. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All cost resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal state govt. department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal state govt. department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to</p>	Complied	<p>Noted. No transportation of minerals is being done through roads passing villages/habitation.</p>

		<p>transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. (If applicable in case of road transport).</p>		
28)	Land Reclamation	<p>The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer Points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipment's like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emission.</p>	Partially Complied	<ul style="list-style-type: none"> <li>• Regular water sprinkling is being carried out on all active haul roads, and at loading and unloading points, to minimize fugitive dust emissions from vehicle movement and material handling.</li> <li>• Ambient air quality and fugitive dust levels are being monitored at regular intervals through a NABL-accredited laboratory, and the monitored values remain within the prescribed statutory limits.</li> <li>• Six-monthly average ambient air quality and fugitive emission monitoring reports for the period April 2025 to September 2025 are enclosed as <b>Annexure-6</b> for reference and record.</li> <li>• A fixed water sprinkling system is proposed at the dump hopper to control fugitive emissions during tipping and material handling operations, and will be installed before commencement of crushing/handling at this point.</li> <li>• The crusher installation is yet to commence; upon installation, appropriate air pollution control systems such as bag filters and dry fogging arrangements will be provided at the crusher, associated transfer points and conveyor discharge points, and the conveyors will be covered to avoid dust generation during transportation.</li> </ul>
<b>VIII. Green Belt</b>				

29)	Green Belt	The project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.	Being Complied	<ul style="list-style-type: none"> <li>• Greenbelt development is a continual &amp; ongoing process, Plantation has been initiated around the mine lease and covered 5.65 ha area with 14132 no's of saplings up to September' 2025.</li> <li>• Green belt in 7.5 m lease periphery/boundary (Area 32.392 ha) will be developed within first five-year subject to availability of land as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.</li> </ul> Photographs of plantation is enclosed as <b>Annexure-12</b>
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**Plantation Photographs of Kolkariya Limestone Mine FY 2025-26 (7500 nos sapling in 3.0 ha.)**

30)	Green Belt	The Project Proponent shall carryout plantation/afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community area etc. by Planting the native species in consultation with the State Forest Department/	Being Complied	<ul style="list-style-type: none"> <li>• Greenbelt development is a continuous and ongoing activity. Plantation has been undertaken around the mine lease and presently covers about 5.65 ha with 14,132 saplings up to FY 2025–26 (up to September 2026).</li> <li>• Greenbelt development in the 7.5 m wide lease periphery/safety zone (32.392 ha), including 2.516 ha along the 50 m safety barrier of the village road, will be completed within the first five years from commencement of mining operations.</li> <li>• Out of the total mined-out area of 340.63 ha, about 306.78 ha will be</li> </ul>
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		Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per hectare. Adequate budgetary provision shall be made for protection and care of trees.		reclaimed and rehabilitated through plantation on backfilled areas at the conceptual stage. The remaining 33.85 ha of Pit B will be reclaimed by placing sub grade limestone for future use, and the bench slope area of 74.95 ha will also be brought under greenbelt development.  Photographic evidence of plantation and greenbelt development is provided in <b>Annexure 12</b> .
31)	Green Belt	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.	Complied	Not Applicable. There is no grazing land in Mining Lease.
<b>IX. Public Hearing and Human Health Issues</b>				
32)	Public Hearing and Human	Project Proponent shall make provision for the housing for	Complied	<ul style="list-style-type: none"> <li>All workers engaged belongs to the local area and they are living in their own houses, therefore, temporary structures/ hutments are not required.</li> </ul>

	Health Issues	workers/labors or shall contract labor camps within/ outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.		<ul style="list-style-type: none"> <li>• Employees are residing in colony situated at Hatta Tehsil, where all basic Infrastructure facilities are available.</li> </ul> <p>There is no temporary structure /hutment that has been constructed.</p>
<b>X. Corporate Environment Responsibility (CER)</b>				
33)		The Project Proponent shall submit the time- bond action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environment clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/217-IA.III dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.	Being Complied	Activities proposed for CER will be implemented in a time bound manner and three years action plan of activities committed during public consultation has been submitted through EC compliance dated 20.05.2023. However, please refer <b>annexure-1</b> and compliance of <b>Sp. condition no 1</b> for status of budget spent under the CER activities committed.
<b>XI. Miscellaneous</b>				
34)	Miscellaneous	The Project Proponent Shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern	Agreed to comply	Digital processing report of the entire lease area will be submitted with due course of time as Mining operation has been commenced on 21.03.2022.

		and submit a report to concerned regional officer of the MoEF&CC.		
35)	Miscellaneous	The Project Authorities should inform to the Regional Officer regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Complied	Noted, Final Approval of the Project by MoEFCC is 18.02.2022. Land development work started on 21.03.2022. Financial Closure dates for SMPL project to be informed.
36)	Miscellaneous	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MoEFCC & its concerned Regional Officer, Central Pollution Control Board and State Pollution Control Board.	Complied	Six monthly compliance report has been submitted to the MoEF&CC & its concerned Regional Officer, Central Pollution Control Board and State Pollution Control Board. Last half-yearly compliance report was sent on 22.05.2025 for the period from October 2024 to March-25.
37)	Miscellaneous	A separate 'Environmental Management Cell' with suitable qualified manpower should be sat- up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientist and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.	Complied	A separate environmental management cell with qualified personnel is already established.
38)	Miscellaneous	The concerned Regional of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full compliance of the stipulated conditions. The project authorities should	Agree to Comply	Noted, Full cooperation will be extended to the MoEF&CC officer(s) by furnishing the requisite data /information/monitoring reports.

		extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data /information/monitoring reports.		
39)	Miscellaneous	In pursuant to Ministry's O.M No 22-34/2018-IA.III dated 16.01.2020 to comply with the direction made by Hon'ble Supreme Court on 8.01.2020 in W.P. (Civil) No 114/2014 in the matter common cause vs Union of India, the mining lease holder shall after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.	Complied	Noted and all applicable laws will be followed.
40)	Miscellaneous	The Ministry or any other competent authority may alter/ modify the above conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Complied	Noted and all applicable laws and direction will be followed.
41)	Miscellaneous	Concealing facture to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Complied	Noted and all applicable laws and direction will be followed.



**JSW Cement Limited Hatta MP Project**

**Better Everyday**

**CSR progress**





Sl. No.	Themes	Activities	No. of beneficiaries	Status
1	<b>Health</b>	Eye Camp at Kolkarhiya	103	Completed
2		General Health Camp at Kolkarahiya	155	Completed
3		Eye Camp at Devri	97	Completed
4		General Health Camp at Devri	144	Completed
5		Eye camp at Gaisabad	170	Completed
6		General Health Camp at Gaisabad	230	Completed
7		Eye Camp at Garreh	104	Completed
8		General Health Camp at Garreh	127	Completed
9		Supply of essential medical equipment at Devri & Gaisabad health Sub Centre	4000	Completed
10	<b>Livelihood</b>	Grant support in paying the electricity connection and transformer charges for establishing and running Dona/Pattal making machine unit run of Kalumar village of Jaberah Janpad Panchayat, district Damoh	30	Completed

## CER activities accomplishment: Status up to March-25



Sl. No.	Themes	Activities	No. of beneficiaries	Status
11	<b>Education</b>	Distribution of Education Kits in Kolkarahiya, Devri, Raikra and Kuluwa, Gaisabad	800	Completed
12		Renovation of Gaisabad Anganwadi & Harijan Tola Primary School	130	Completed
13		Supply of 425 School benches and 5 sets of office furniture in Govt. Schools in Kolkarahiya, Devri, Raikra & Gaisabad Villages	850	Completed
14		Setting up Science laboratory-Physics, Chemistry & Bio in 1 Senior Secondary School (Gaisabad) : Furniture work & Lab equipment purchase	496	Completed
15		Inaugural function for handover the laboratories' equipment and furniture set up works at Higher Secondary School, Gaisabad		Completed
16		Digital Smart class installation at Higher Secondary School Gaisabad & Middle School Kolkarahiya	105	Completed
17		Renovation of Middle School Kolkarahiya	197	Completed
18		Renovation of Higher Secondary School Gaisabad	610	Completed

**CER activities accomplishment: Status up to March-25**



Sl. No.	Themes	Activities	No. of beneficiaries	Status
19	<b>Women Empowerment</b>	Support provided to Nai Duniya Newspaper towards Nayika Samman Programme	55	Completed
20		Celebration of International Women's day-2024	200	Completed
21		Celebration of International Women's day-2025	250	Completed
22	<b>Sports &amp; Culture</b>	Payment to Panna Collector-Towards celebration of Gaurav Diwas on the occasion of Chatrsal Jayanti		Completed
23	<b>Water</b>	Borewell & 3 Hand Pump Installation (Kolkarahiya & Raikra Villages) & 1 Borewell and motorized system setup at Devri Village	350	Completed
24		Borewell, motorize system, Purifier cum Water Cooler for Kolkarhiya School & Purifier cum Water Cooler for Gaisabad Secondary School	171	Completed
25	<b>Plant purchase, Plantation with tree guard installation</b>	2500 Plantation and tree guard installation in Schools and Mine area	-	Completed
26		100 plantation with cemented tree guards installation in core Villages Kolkarhiya, Gaisabad & Devri Villages	-	Completed
27	<b>Rural Infrastructure</b>	Installation of 150 Street Solar lights at Village Kolkarhiya, Devri, Raikra and Kuluwa, Sanjay Nagar, Garreh, Gaisabad, Mahua Kheda, Bichua Chkka, Baleh & Adanwara Villages	8000	Completed
<b>Total</b>			<b>17,394</b>	

## Eye Check Up Camp was Organized at Gaisabad (Plant area)

Total : 160 people availed the services;  
34 patient were treated for vision correction & given spectacles,  
42 patient were given medicine  
47 have been referred for cataract surgery  
37 people found normal eye



## Health Check Up Camp was Organized at Gaisabad (Plant area)

Total : 230 people availed the services;

All patient were given the required medicine which includes the treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets etc.

The patient were provided the check up of Hemoglobin ,Blood Pressure, Blood Sugar, Pulse Rate, SpO2,Height and Weight



## Eye Check Up Camp was Organized at Kolkarhiya (Mines area)

Total : 106 people availed the services;

42 patient were treated for vision correction & given spectacles,

62 patient were given medicine

27 have been referred for cataract surgery



## Eye Check Up Camp was Organized at Garreh (Plant area)

Total : 104 people availed the services;  
49 patient were treated for vision correction & given spectacles,  
91 patient were given medicine  
42 have been referred for cataract surgery



## Health Check Up Camp was Organized at Garreh (Plant area)

Total : 127 people availed the services;

All patient were given the required medicine which includes the treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets etc.

The patient were provided the check up of Hemoglobin ,Blood Pressure, Blood Sugar, Pulse Rate, SpO2,Height and Weight



## Eye Check Up Camp was Organized at Devri (Mines area)

Total : 97 people availed the services;

52 patient were treated for vision correction & given spectacles,

60 patient were given medicine

32 have been referred for cataract surgery



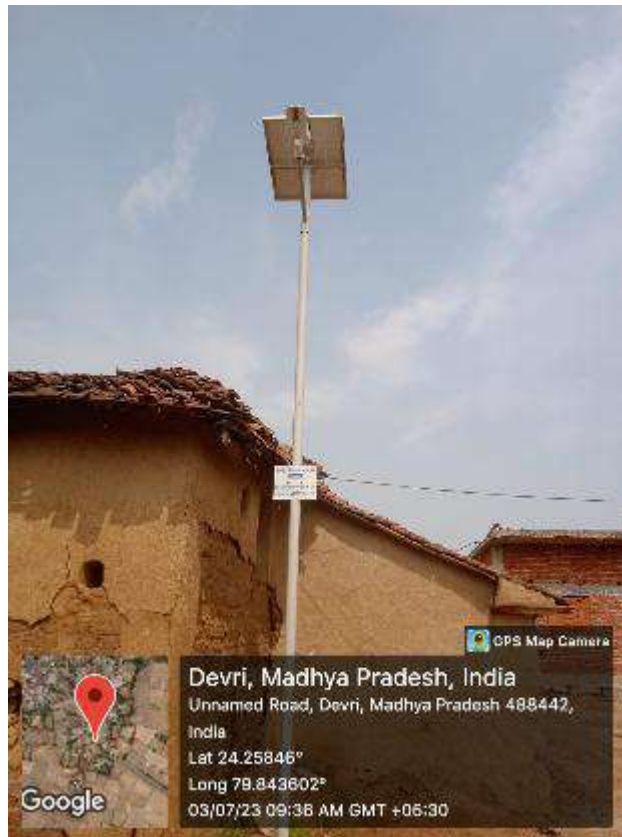
## Health Check Up Camp was Organized at Devri (Mines area)

Total : 144 people availed the services;

All patient were given the required medicine which includes the treatment of fever, Sugar, Cough, Stomach pain, Blood Pressure, Calcium, Multi vitamins tablets etc.

The patient were provided the check up of Hemoglobin ,Blood Pressure, Blood Sugar, Pulse Rate, SpO2,Height and Weight





**150 Solar street lights** installed at Gaisabad (38), Kolkarahiya (32), Devri (13), Kulwa (2), Raikra (15), Garreh (11), Sanjay Nagar (7), Mahua Kheda (4), Bichua Chakka (2), Basan (5), Adanwara (12), Baleh (6), Hosena (2), Bichua Chakka (1)  
Around 9000 villagers are getting benefitted.

## Glimpse: Solar lights installation



Solar lights installed both in Mines and Plant area core Villages in 6 Panchayats, 14 Core Villages

Anganwadi renovation: Pictures before renovation



Anganwadi pictures after renovation

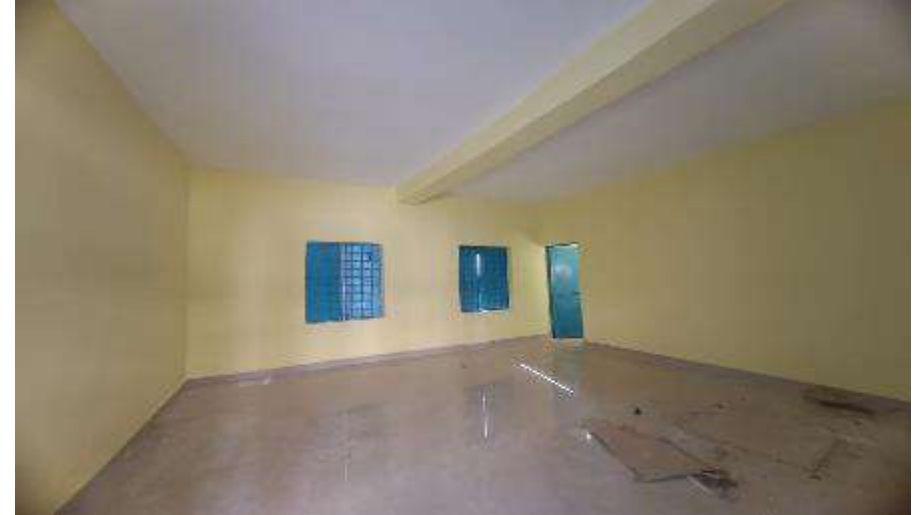


## Primary School renovation: before



## Primary School renovation: after





Anganwadi renovation work at Gaisabad Village



**800 Educational Kits** were distributed in Primary and Middle Schools at Gaisabad, Kolkarahiya, Devri and Raikra Village ( School bag, Note books, Pen, Pencil, Color box, Dental kits, Eraser and Sharpener)



**Installation of 425 School Benches** (Dual Two -Seater) with writing table in 8 Schools of surrounding villages in Mines and Plant area (Kolkarahiya, Devri, Raikra & Gaisabad) : **850 students beneficiaries**

Borewell cum Handpump installation Work



Gaisabad Village



Kolkarhiya Village



Raikra Village



Devri Village

Plantation work at Mines and Plant area



# Photographs : Preparation of Dona & Patal in Jabeera Dona Patal Unit



Preparation of Patal



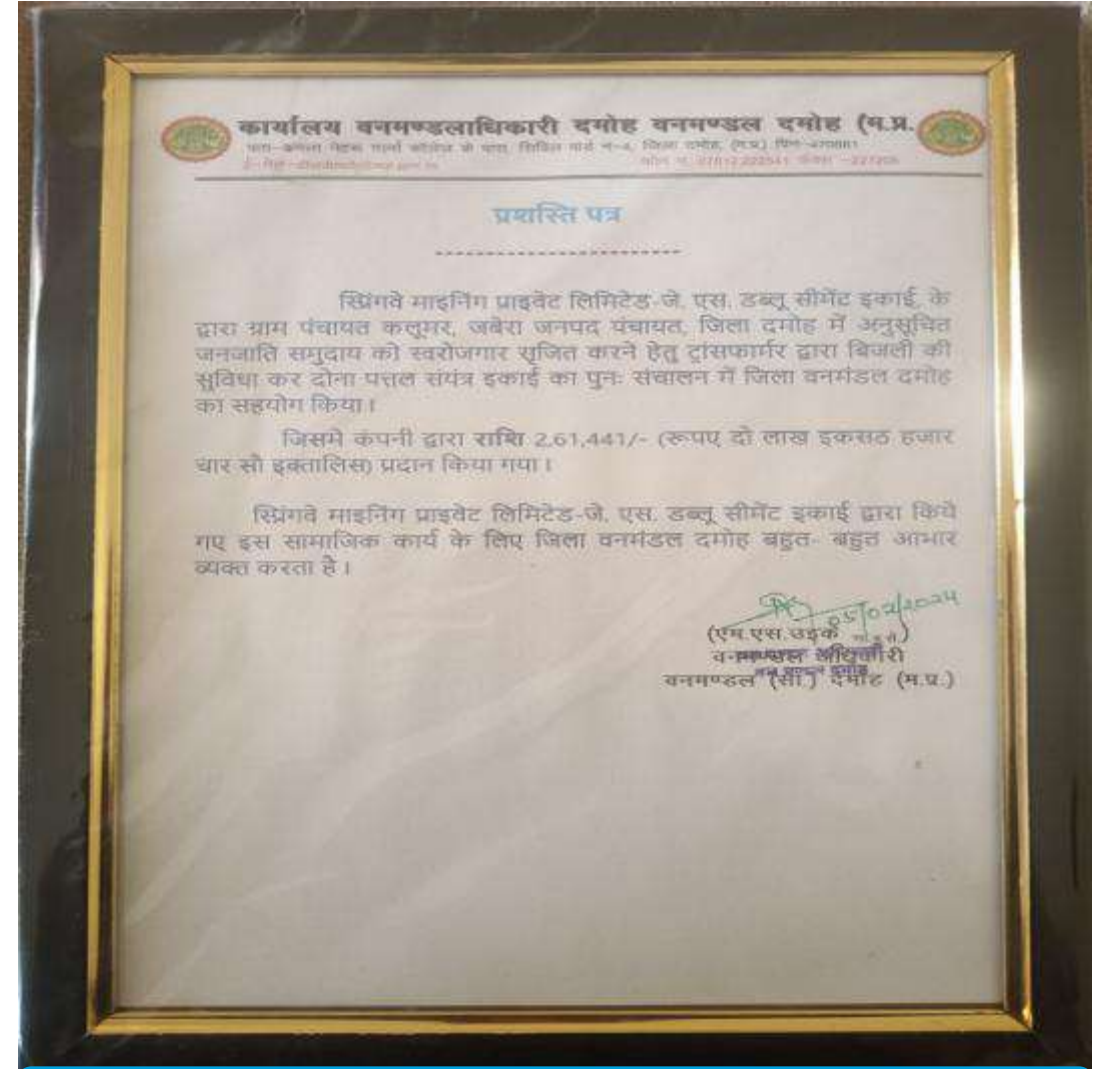
Preparation of Dona



Finished Product



Mr. Ashray Upadhyay, Range Officer, Forest Dept. Giving the appreciation letter to Mr. Amit, Manager, CSR



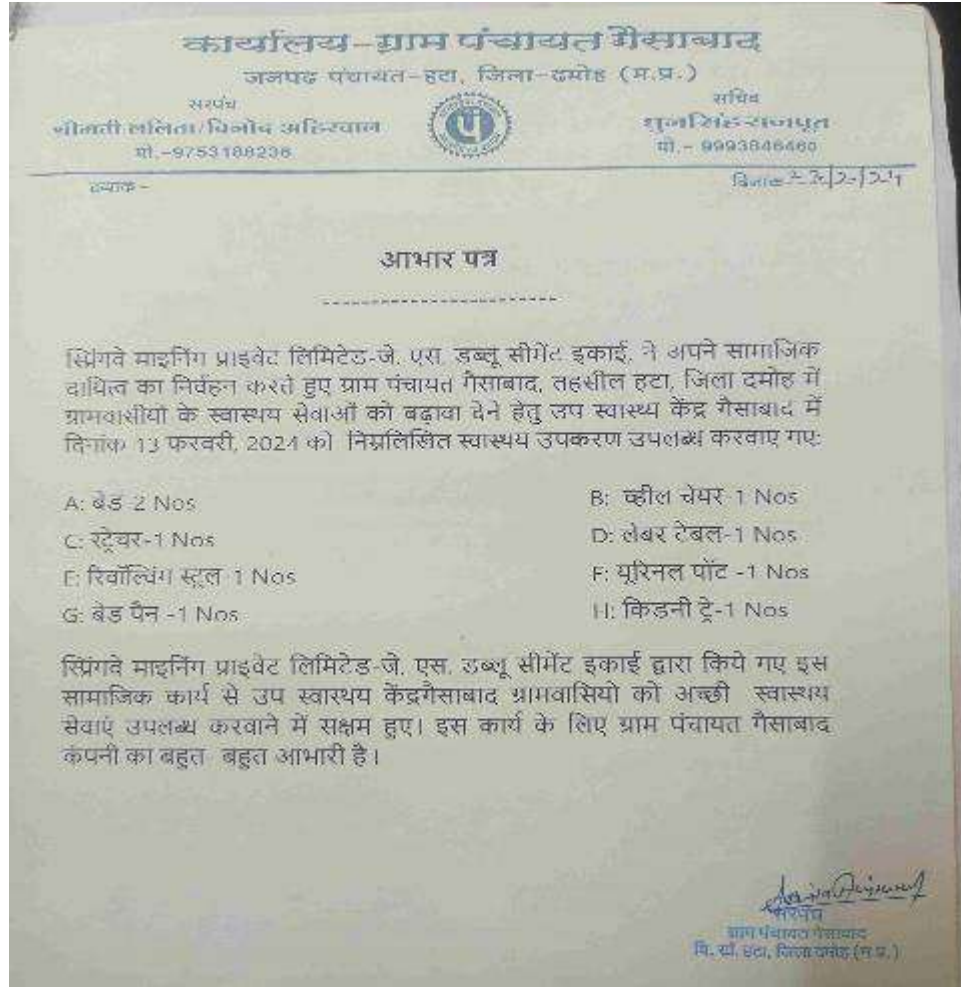
Appreciation certificate



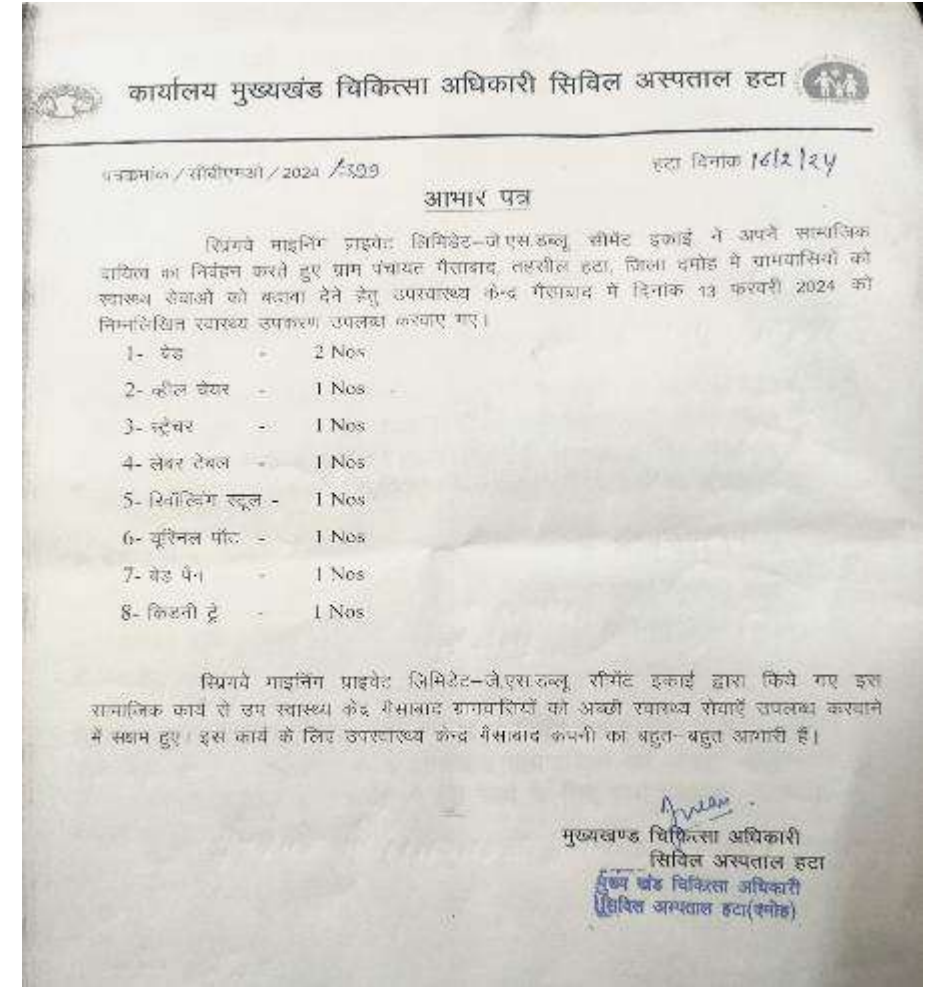
Donating and installation of medical equipment to Gaisabad health Sub-center in presence of Sarpanch, CHO & Villagers

[https://www.youtube.com/watch?v=FK1Hv\\_YVwnk](https://www.youtube.com/watch?v=FK1Hv_YVwnk)

Media coverage in local electronic media



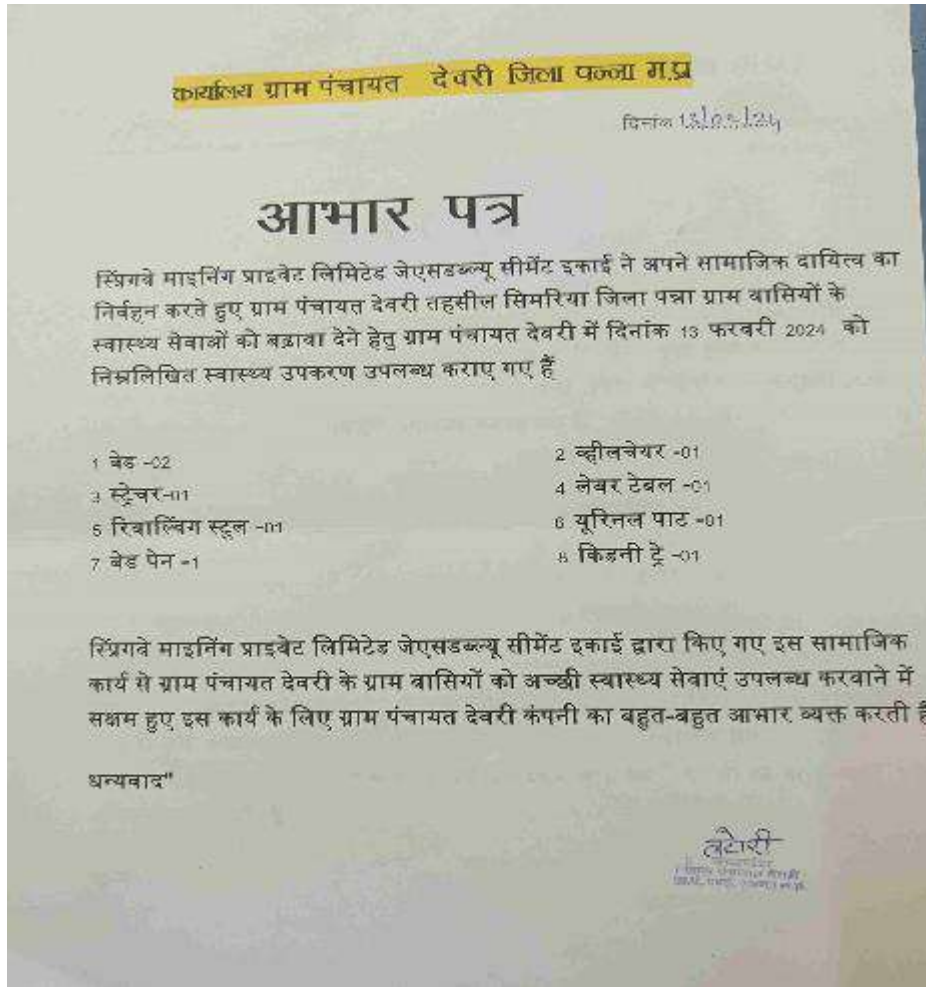
Appreciation letter received from Panchayat, Gaisabad



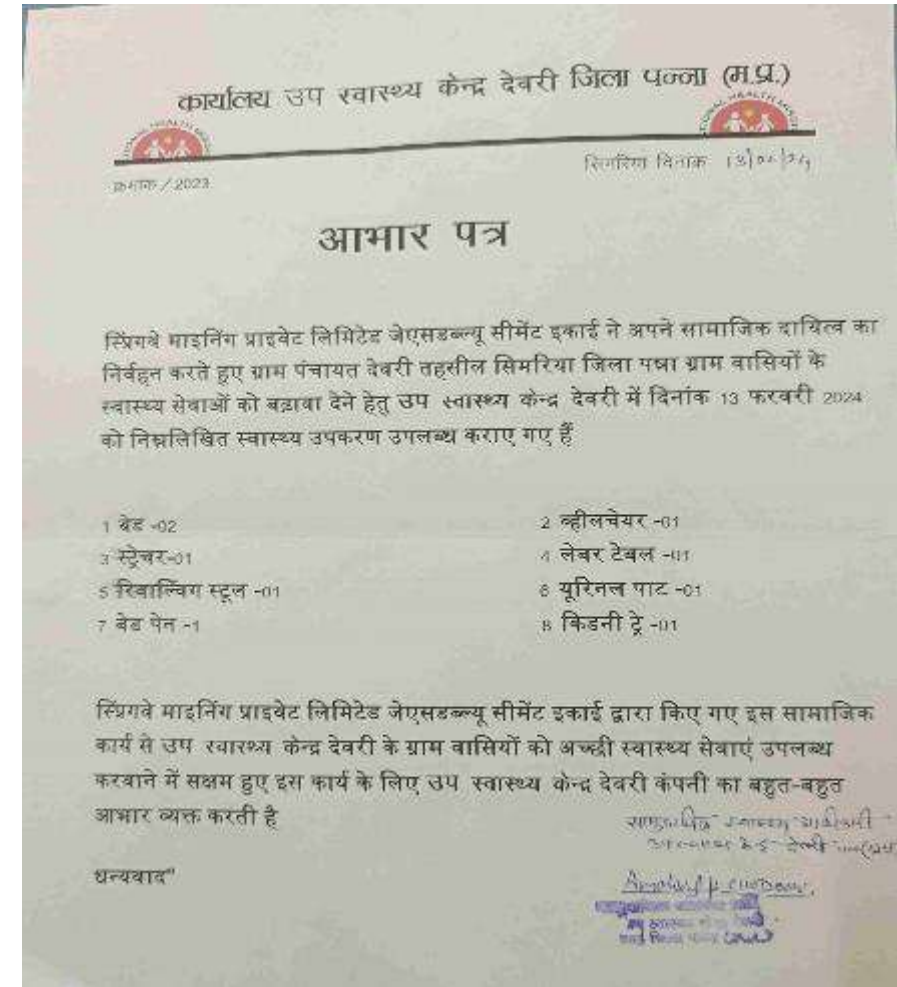
Appreciation letter received from Block Medical Officer, Hatta (Gaisabad)



Donating and installation of medical equipment to Devri health Sub-center in presence of Sarpanch, CHO & Villagers



Appreciation letter received from Panchayat, Deori



Appreciation letter received from Sub Health Center, Deori

Photographs : International Women's day Celebration-2024



# Photographs : International Women's day Celebration-2024



# Photographs : International Women's day Celebration-2024





Cutting of inaugural ribbon by Mr. Mayank Shrivastav, Project head & Mr. Santosh Tiwari, Principal, School



JSWCL and School staff group photo during inaugural



Address by Mr. Mayank Shrivastav, Project Head, JSWCL, Hatta



Opening remarks by Mr. Amit Kumar, Manager, CSR, JSWCL, Hatta

# Glimpse: Gaisabad Higher Secondary School lab inauguration



**Address by Mrs. Chaurasia ,Teacher  
Gaisabad School**



**Appreciation letter received by Mr. Mayank  
Shrivastav, Project head & Amit Kumar,  
Manager, CSR**



**Address by Ms. Aarti, Student  
Gaisabad School**



**Address by Mr. Santosh Tiwari,  
Principal, Gaisabad School**



**Address by Mr. Amit Kumar, Manager,  
CSR, JSWCL, Hatta**



Chemistry laboratory



Biology laboratory set up with model and furniture



Compound microscope



Physics laboratory with equipment



Biology laboratory set up with specimen and furniture



Physics laboratory with telescope, equipment and furniture

# Glimpse: Kolkarhiya School Renovation



BEFORE



Middle section building before renovation



Primary section building before renovation

AFTER



Middle section building after renovation



Primary section building after renovation

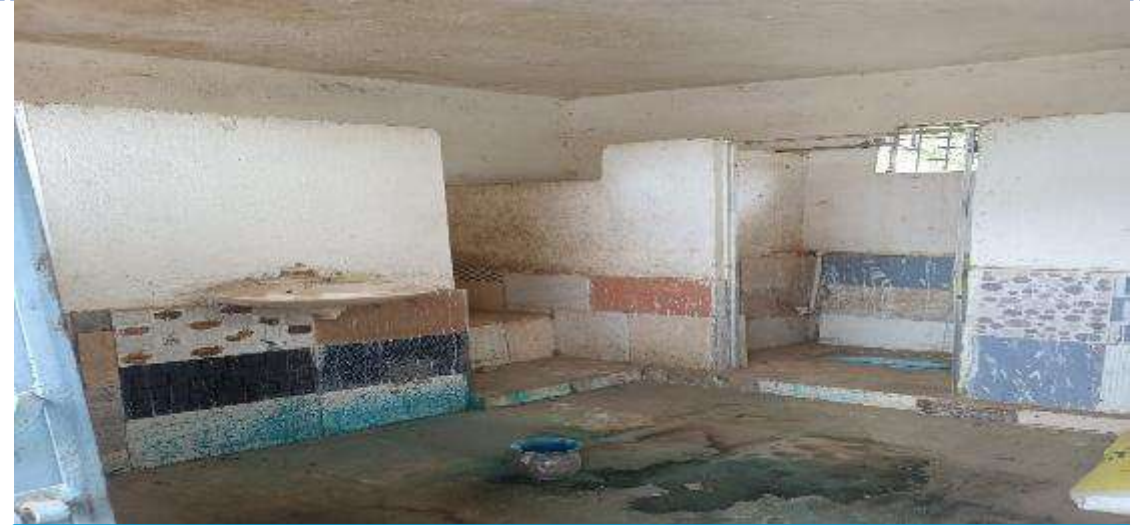
# Glimpse: Kolkarhiya School Renovation



BEFORE



Primary and Kitchen section building before renovation

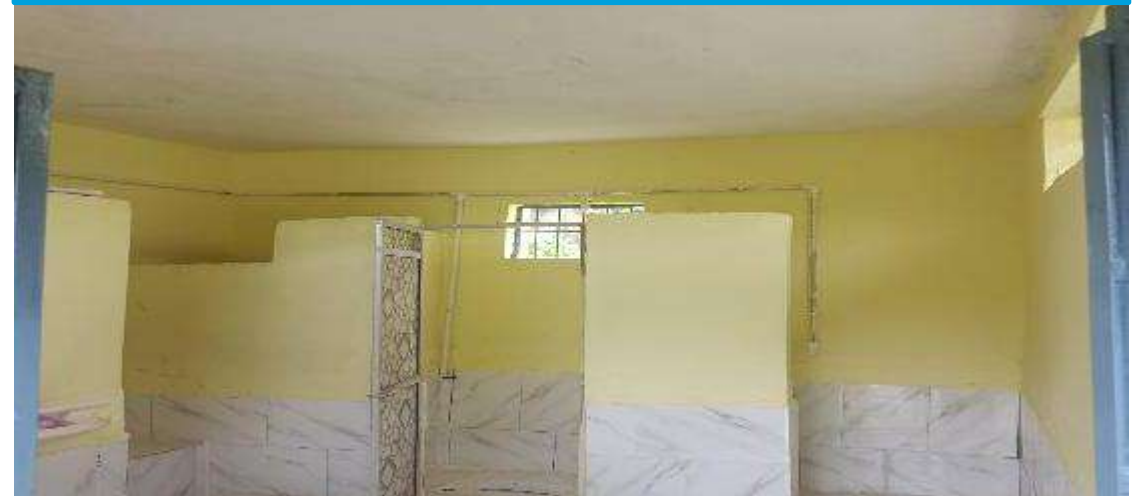


Toilet section building before renovation

AFTER

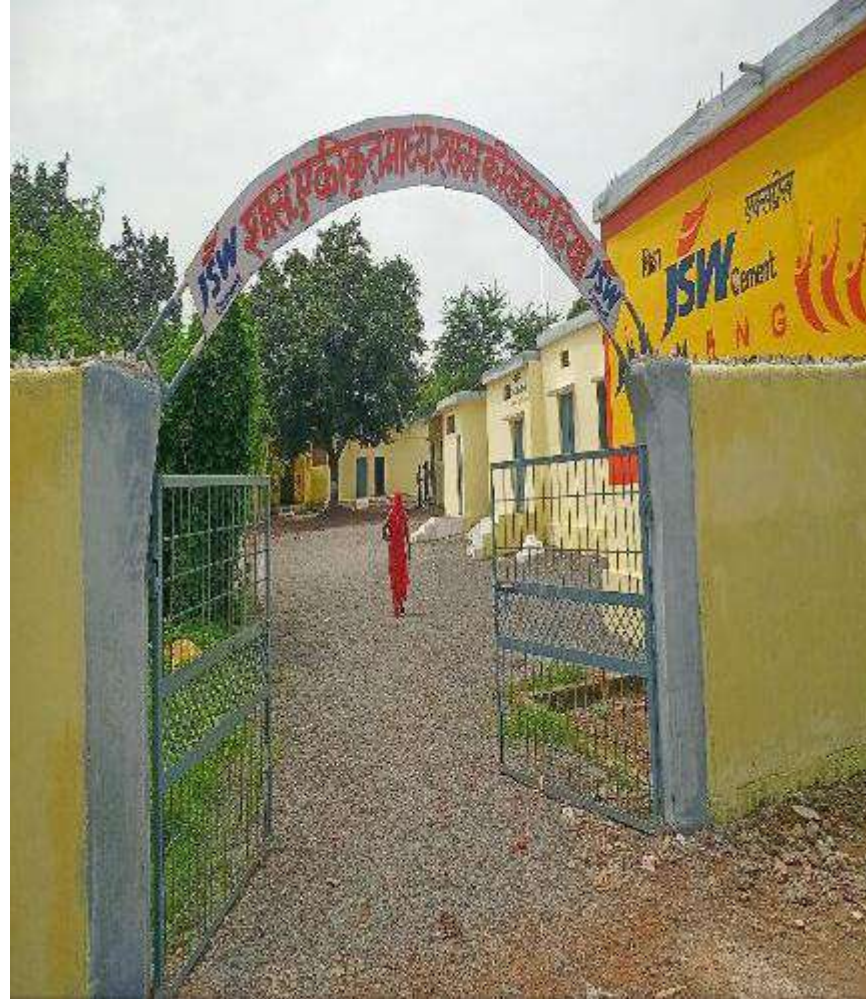


Primary and Kitchen section building after renovation



Toilet section building after renovation

## Glimpse: Kolkarhiya School Renovation



**Renovation completed of Kolkarhiya Middle School located at Mines area : 197 students got benefited**



Main School building Middle & Primary Section



Ground development and boundary wall renovation



Installation of Smart class in Middle Section



Usage of Smart class by the Students

# Glimpse: Gaisabad Higher Secondary School Renovation



BEFORE



Higher Secondary School Main Gate Section before renovation

AFTER



Higher Secondary School Main Gate Section after renovation

**BEFORE**



**Primary School Section before renovation & Cycle stand**

**AFTER**



**Primary School Section after renovation & Cycle stand**

# Glimpse: Gaisabad Higher Secondary School Renovation



Renovated Higher Secondary School building sections



Classroom section

# Glimpse: Gaisabad Higher Secondary School Renovation



Newly build cycle stand



Branding granite stone



School Corridor



Installation of Smart class in the School



Usage of Smart class by the Students

## Glimpse: Water pipeline schemes at Kolkarhiya Middle School



Photograph while Borewell digging at Kolkarhiya Middle School on 22<sup>th</sup> Oct, 24



Photographs during fitting the Submersible pump at Kolkarhiya Middle School on 26<sup>th</sup> Oct, 24

## Glimpse: Water pipeline schemes at Kolkarhiya Middle School



Photographs during fitting the pipeline on 11<sup>th</sup> Nov, 2024



Photograph of safety cabinet around the motorized system for protection of mans and equipment on 11<sup>th</sup> Nov, 2024

## Glimpse: Water pipeline schemes at Kolkarhiya Middle School



Water overhead tank connection fitting for continue water supply in School premises –Middle School on 22<sup>nd</sup> Nov-2024



Water overhead tank connection fitting for continue water supply in School premises –Primary School on 22<sup>nd</sup> Nov-2024

## Glimpse of Cleaning drive @ Gaisabad HSS



Before



After

# Cleaning drive in front of Gaisabad HSS



Before



After

# Cleaning drive @ Gaisabad HSS



# Cleaning drive @ Gaisabad HSS



## Glimpse: Tree Guards Installation with Plantation at Kolkarhiya Village



Tree guards installation with plants at common Village road in Kolkarhiya : **54** guards installed at Kolkarhiya Village

Tree guards installation with plants at common Village road in Kolkarhiya

## Glimpse: Tree Guards Installation with Plantation at Gaisabad Village



Tree guards installation with plants at Higher Secondary School outside, Gaisabad Village : 29 guards installed at Gaisabad



Tree guards installation with plants at Primary School inside, Harijan Tola, Gaisabad Village



Water Cooler installation at Gaisabad Higher Secondary School, benefited around 490 plus students



Water Cooler installation at Kolkarhiya Middle School, benefited around 150 plus students

# Photographs : International Women's day Celebration-2025 : Inaugural ceremony





# Photographs : International Women's day Celebration-2025 : Games & Activities



# Photographs : International Women's day Celebration-2025 : Prize distribution & closing ceremony



**दबांग मीडिया**

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आप भी बच सकते हैं  
दबांग मीडिया के दबांग रिपोर्टर

भारत सरकार के अन्तर्गत कार्यकर्ता  
से पंजीकृत दबांग मीडिया अखबार को जय प्रदेश  
के समस्त जिलों में संचारणता नियुक्त करना है।  
यद्यपि दबांग मीडिया के सभी सदस्यों को संचारण  
मिशन पर संचालन करने की योग्य शिक्षा,  
सर्वसाधारण रूप से है।  
[न्यूनतम योग्यता - स्नातक पास]

**दबांग मीडिया**

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9131775206, 9713858529



गैसाबाद के हाट बाजार के प्रांगण में कार्यक्रम का आयोजन.. अंतराष्ट्रीय मांहेला दिवस के उपलक्ष में जे. एस. डब्लू. सिमेन्ट हटा द्वारा नारी सशक्तिकरण, एकता, और महिलाओ की अभिव्यक्ति की व्यक्त करने के लिए एक रंगारंग कार्यक्रम का आयोजन ग्राम पंचायत गैसाबाद के हाट बाजार के प्रांगण में आयोजित किया गया | इस कार्यक्रम की शुरुवात दीप प्रज्वलन कर माँ सरस्वती वंदना के साथ शुरुआत हुई..कार्यक्रम के प्रारंभ में जे. एस.डब्लू. सिमेन्ट, हटा के प्रोजेक्ट हेड श्रीमान मयंक श्रीवास्तव जी ने कहा की जे. एस.डब्लू. सिमेन्ट महिला उत्थान के लिए प्रतिबद्ध है एवं महिलाओ के अधिकारों, महिला समानता पर जोर देते हुए सभी उपस्थित गैसाबाद की महिलाओ अभिनंदन एवं धन्यवाद किया |

# अंतराष्ट्रीय महिला दिवस के उपलक्ष में जे. एस. डब्लू. सिमेन्ट, हटा द्वारा नारियो का किया गया सम्मान

## यशवेन्द्र सिंह हजारी

दमोह/हटा-दिनांक 8 मार्च, 2025 को अंतराष्ट्रीय महिला दिवस के उपलक्ष में जे. एस. डब्लू. सिमेन्ट, हटा द्वारा नारी सशक्तिकरण, एकता, और महिलाओ की अभिव्यक्ति की व्यक्त करने के लिए एक रंगारंग कार्यक्रम का आयोजन ग्राम पंचायत गैसाबाद के हाट बाजार के प्रांगण में आयोजित किया गया 7

इस कार्यक्रम की शुरुवात दीप प्रज्वलन कर माँ सरस्वती वंदना के साथ शुरुआत हुई , कार्यक्रम के प्रारंभ में जे. एस.डब्लू. सिमेन्ट, हटा के प्रोजेक्ट हेड मयंक श्रीवास्तव जी ने कहा की

जे. एस.डब्लू. सिमेन्ट महिला उत्थान के लिए प्रतिबद्ध है एवं महिलाओ के अधिकारों, महिला समानता पर जोर देते हुए सभी उपस्थित गैसाबाद की महिलाओ अभिनंदन एवं धन्यवाद किया

कार्यक्रम में अतिथि के रूप में जे. एस. डब्लू. सिमेन्ट, हटा के प्रोजेक्ट हेड, मयंक श्रीवास्तव, गैसाबाद सरपंच ललिता अहिरवार, प्रीति पांडे, थाना प्रभारी, गैसाबाद, गैसाबाद हायर सेकेंडरी स्कूल प्रधानाचार्य संतोष कुमार तिवारी, आकाश श्रीवास्तव, गैसाबाद हायर सेकेंडरी स्कूल, आजीविका समूहों की सदस्य, पदाधिकारी, एवं समस्त गैसाबाद की ग्रामीण महिलाये एवं

स्कूल की छात्राएं, समस्त जे. एस. डब्लू. सिमेन्ट के अधिकारी एवं परिवार गण इसमें उपस्थिति दर्ज कराई 7 कार्यक्रम में लगभग 250 से अधिक ग्रामीणजनों ने भाग लिया 7

कार्यक्रम में उपस्थित सभी महिलाओ, छात्राओ के द्वारा खेल में विजेता प्रतिभागियों, स्वय सहायता समूहों के पदाधिकारियों का स्मृति चिन्ह एवं उपहार के साथ सम्मान किया गया कार्यक्रम के अंत में अमित कुमार, सी. एस. सार. मैनेजर , जे. एस. डब्लू. सिमेन्ट, हटा ने सभी उपस्थित महिलाओ, ग्रामीण जनो, एवं अतिथियों का आभार ज्ञापित किया



कार्यक्रम में अतिथि के रूप में जे. एस. डब्लू. सिमेन्ट, हटा के प्रोजेक्ट हेड, श्री मयंक श्रीवास्तव, गैसाबाद सरपंच श्रीमती ललिता अहिरवार, श्रीमती प्रीति पांडे, थाना प्रभारी, गैसाबाद, गैसाबाद हायर सेकेंडरी स्कूल प्रधानाचार्य श्री संतोष कुमार तिवारी, श्रीमती आकाक्ष। श्रीवास्तव, गैसाबाद हायर सेकेंडरी स्कूल, आजीविका समूहों की सदस्य, पदाधिकारी, एवं समस्त गैसाबाद की ग्रामीण महिलाये एवं स्कूल की छात्राएं, समस्त जे. एस. डब्लू. सिमेन्ट के अधिकारी एवं परिवार गण इसमें उपस्थिति दर्ज कराई | कार्यक्रम में लगभग 250 से अधिक ग्रामीणजनों ने भाग लिया | कार्यक्रम में उपस्थित सभी महिलाओ, छात्राओ के द्वारा खेल में विजेता प्रतिभागियों, स्वय सहायता समूहों के पदाधिकारियों का स्मृति चिन्ह एवं उपहार के साथ सम्मान किया गया | कार्यक्रम के अंत में श्री अमित कुमार, सी. एस. सार. मैनेजर , जे. एस. डब्लू. सिमेन्ट, हटा ने सभी उपस्थित महिलाओ, ग्रामीण जनो, एवं अतिथियों का आभार ज्ञापित किया |

[https://www.janjagran24.com/2025/03/blog-post\\_8.html?m=1](https://www.janjagran24.com/2025/03/blog-post_8.html?m=1)

## स्प्रिंगवे माइनिंग प्राइवेट लिमिटेड -जे. एस. डब्लू सीमेंट द्वारा निशुल्क सोलर लाइटों को लगाया गया

हिंदुस्तान समाज दमोह विजय यादव दमोह हटा। स्प्रिंगवे माइनिंग प्राइवेट लिमिटेड -जे. एस. डब्लू सीमेंट की इकाई के द्वारा निशुल्क बीस सोलर स्ट्रीट लाइटों की गैसाबाद ग्राम पंचायत में स्थापना स्प्रिंगवे माइनिंग प्राइवेट लिमिटेड -जे. एस. डब्लू सीमेंट की इकाई के द्वारा संभावित प्लांट गैसाबाद ग्राम पंचायत एवं आसपास के ग्रामों में विभिन्न ग्रामीण विकास के कार्यों के तहत ग्राम पंचायत गैसाबाद में पंचायत द्वारा बताये गए स्थानों पर बीस सोलर लाइट आमजन उपयोग हेतु जगहों पर कंपनी द्वारा निशुल्क सोलर स्ट्रीट लाइटों की गैसाबाद ग्राम पंचायत में स्थापना की गयी 7 कंपनी ने बताया की इस प्रकार के ग्रामीण विकास के कार्य



कंपनी द्वारा सतत इन ग्राम पंचायतों में किया जाता रहेगा।

## नेत्र शिविर का हुआ आयोजन

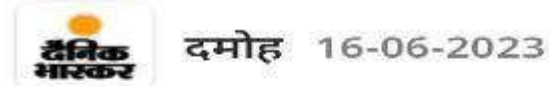
हटा@पत्रिका. स्प्रिंगवे जीएसडब्ल्यू माइनिंग प्राइवेट लिमिटेड सीमेंट द्वारा निःशुल्क नेत्र शिविर का आयोजन गैसाबाद ग्राम पंचायत में रखा गया। जिसमें निःशुल्क नेत्र जांच व परामर्श किया गया। इसमें ग्रामीण क्षेत्रों के सभी लोगों ने आंखों की जांच की गई डॉक्टरों की टीम के द्वारा आवश्यकता अनुसार उनके निःशुल्क चश्मा और दवाइयों वितरण की गई। इस अवसर पर ग्राम पंचायत के जनप्रतिनिधि

## स्वास्थ्य शिविर में 230 मरीजों की जांच कर दवाइयां दी

दमोह। गैसाबाद में बस स्टैंड के पास बालक प्राथमिक शाला परिसर में निशुल्क स्वास्थ्य जांच एवं परामर्श शिविर का आयोजन स्प्रिंगवे माइनिंग प्राइवेट लिमिटेड की ओर से किया गया। यह कंपनी जेएसडब्ल्यू सीमेंट की एक इकाई है। शिविर में सुबह 9.30 बजे से दोपहर 1.30 बजे तक 230 से ज्यादा मरीज पहुंचे। इनकी होमोग्लोबिन, शुगर, बीपी, बुखार, खासी, जुकाम की जांचें और दवाइयां निशुल्क प्रदान की गईं। इस शिविर में मिशन होस्पिटल दमोह के डॉक्टरों द्वारा इलाज किया गया। जिसमें मरीजों की बीपी शुगर और हीमोग्लोबिन की जांच की गई। 230 लोगों ने इस शिविर का लाभ उठाया। महिलाओं ने सबसे ज्यादा इस शिविर में भाग लेकर अपना स्वास्थ्य परीक्षण करवाया।



हटा - स्प्रिंगवे माइनिंग प्राइवेट लिमिटेड JSW सीमेंट कंपनी गैसाबाद



## गैसाबाद में सरकारी स्कूल के बच्चों को पठन सामग्री प्रदान की

हटा। गैसाबाद क्षेत्र में आगामी दिनों में स्थापित होने वाली सीमेंट कंपनी के द्वारा अपने प्रारंभिक काल से ही समाज कल्याण के गहन कार्य करना शुरू कर दिया है। कंपनी द्वारा ग्राम के सरकारी स्कूल में दर्ज विद्यार्थियों को स्कूल से जोड़े रखने अत्यायन सामग्री प्रदान की गई। जिसके अंतर्गत प्राथमिक बालक शाला गैसाबाद, आदिवासी टोला गैसाबाद, कन्या शाला गैसाबाद में दर्ज विद्यार्थियों के लिए गुब्बारा को स्कूल में आमंत्रित कर उन्हें बैग, कॉपीयां, पेन, पैसिल, रबर, कटर, ब्रश, क्लेसर्स एवं एक डेटल किट प्रदान की गई। यह सामग्री पाठक उपस्थिति दिखे बच्चों को स्कूल खुलने पर प्रतिदिन स्कूल आने एवं मन लगाकर पढ़ाई करने पर अन्य पुरस्कार दिए जाने की बात कही गई। इस अवसर पर स्प्रिंगवे माइनिंग प्राइवेट लिमिटेड कंपनी के अधिकारियों एवं स्कूल स्टाफ की उपस्थिति रही।



## 170 मरीजों का हुआ स्वास्थ्य परीक्षण



दोपहर 1 बजे तक शिविर का आयोजन किया गया। होमोग्लोबिन-शुगर, बीपी बुखार, खासी, जुकाम की जांचें की गईं। साथ ही बच्चों का वितरण किया गया। इसमें 170 मरीजों ने भाग लिया।

## Media Coverage

Sl. No.	Theme	Activity
1	Education	<ul style="list-style-type: none"> <li>Model School Development works including infrastructural development, toilets, Smart Classes, Water coolers, improvement of sports facilities in government Schools.</li> <li>Improving learning outcomes and fostering reading culture among student in govt. Schools.</li> </ul>
2	Livelihood/Women Empowerment	<ul style="list-style-type: none"> <li>Productivity enhancement in livestock (Breed improvement-AI, Feed &amp; Fodder development, animal health care, Clean milk production and in agriculture promotion of agriculture productivity of major high value crops, nursery raising, vegetables, SHGs and Farmers' training cum demonstration center.</li> <li>Establishment of Women enterprises development training, stitching and weaving development centre</li> </ul>
3	Water & Sanitation	<ul style="list-style-type: none"> <li>Improving Water &amp; Sanitation facilities in nearby villages through constructing new water bodies, RO system, &amp; Solid waste awareness and clean drive campaign.</li> <li><b>Sanitary vending machine installation at Schools, Health Centre and Anganwadi (SOW prepared, principal approval taken from management, SOW shared to the vendor for their signature)</b></li> </ul>
4	Health	<ul style="list-style-type: none"> <li>Eye Check, General Medical Camps cum awareness centre through Mobile health care services at the doorstep of the community.</li> <li>Renovation of the sub health centre and providing essential infrastructure support.</li> </ul>
5	Rural Infrastructure	<ul style="list-style-type: none"> <li>Road construction, School renovation, Improving community assets like Solar lights, improvement of community toilets etc.</li> </ul>
6	Sports & Culture	<ul style="list-style-type: none"> <li>Celebration of international women's day with Rural Women and SHG federation</li> </ul>
7	Environment/ Misc.	<ul style="list-style-type: none"> <li>Plantation and tree guard installation in near by Villages</li> </ul>

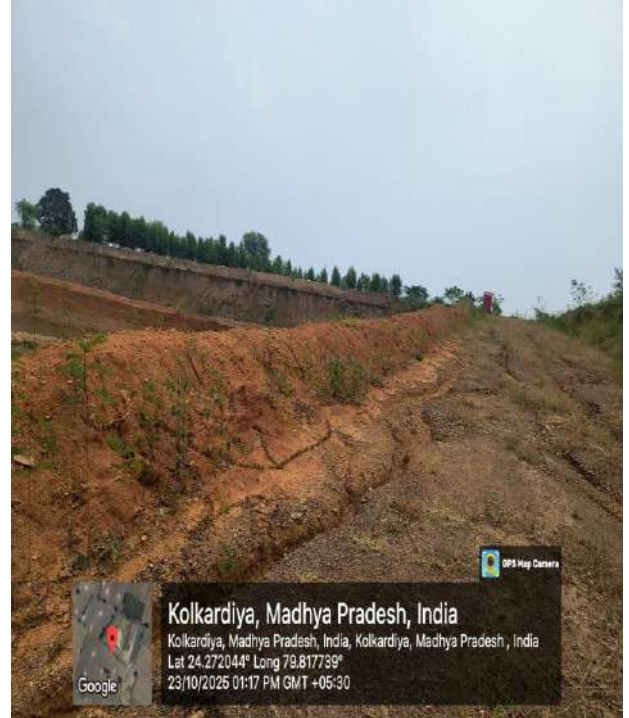
## Annexure- 1 list of Operational Villages



List of operational Villages of JSWCL Proposed Plant and Mines area									
SN	Name of the village	Block	District	HHs	Male Population	Female Population	Total Population	No. of SHGs	SHG membership
1	Adanwara	Hatta	Damoh	158	377	326	703	12	122
2	Basan	Hatta	Damoh	54	101	95	196	3	31
3	Bichhuwa	Hatta	Damoh	66	129	114	243	1	10
4	Baleh	Hatta	Damoh	207	461	411	872	10	151
5	Deori	Pawai	Panna	285	618	518	1136	11	141
6	Gaisabad	Hatta	Damoh	855	1796	1690	3486	21	231
7	Garreh	Hatta	Damoh	231	492	458	950	9	99
8	Husena	Hatta	Damoh	56	203	91	112	3	31
9	Itwa Chakka	Hatta	Damoh	80	214	185	399	1	11
10	Kuluwa	Pawai	Panna	103	230	220	450	3	30
11	Kolkarhiya	Pawai	Panna	320	701	623	1324	12	135
12	Mahuwa Kheda	Hatta	Damoh	36	61	66	127	1	12
13	Raikara	Pawai	Panna	293	664	595	1259	9	99
<b>Total</b>				<b>2744</b>	<b>6047</b>	<b>5392</b>	<b>11257</b>	<b>96</b>	<b>1103</b>

**Note: Population data as per census -2011**

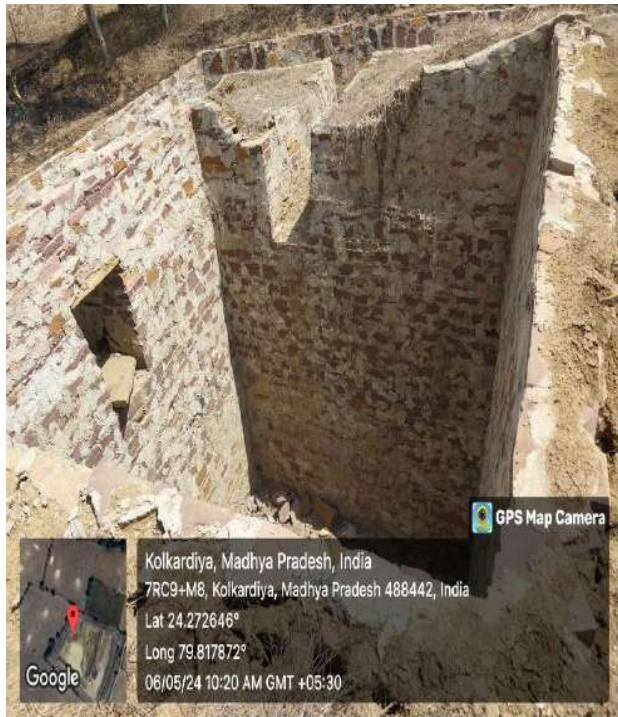
**THANK YOU**



**Photographs of bund along with proposed excavation area**



**Photographs of the protected Garland drain by wire fencing along the pit area**

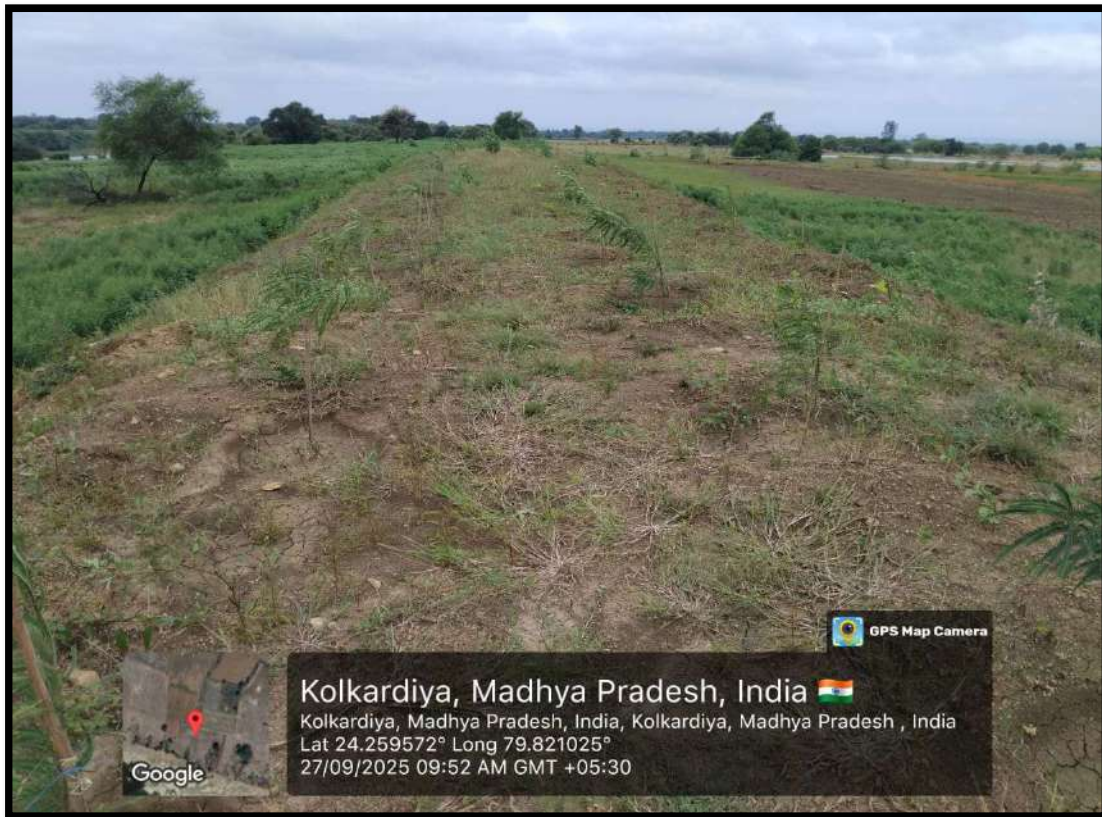


**Siltation Pit -1 (L&W 5.3 and Depth 4.3 meter)**



**Siltation Pit -2 (L&W 5.5 and Depth 2.8 meter)**

### Photographs of Plantation on Top Soil







**Details of medical Examination ( under Rule 29b of MMR 1961)  
Kolkarhiya Limestone Mines  
M/s. JSW Cement Pvt. Ltd.**

<b>Sl.No.</b>	<b>Emp. Name</b>	<b>Organization Name</b>	<b>Type of Appointment</b>	<b>Designation</b>	<b>Date of Medical Examination</b>
1	Mr. Rajpati Vishwkarma	RCG	Contractual	Dozer Operator	19-Feb-25
2	Mr. O.M Singh	RCG	Contractual	Tipper Operator	19-Feb-25
3	Mr . Mahendra Pandit	RCG	Contractual	Supervisor	19-Feb-25
4	Mr. Dharmendra Yadav	RCG	Contractual	Tipper Operator	19-Feb-25
5	Mr. Munna Kumar	RCG	Contractual	Tipper Operator	19-Feb-25
6	Mr. Bholai Rai	RCG	Contractual	Tipper Operator	19-Feb-25
7	Mr. Mahveer shehni	RCG	Contractual	Tipper Operator	24-Feb-25
8	Mr. Raja Choudhari	RCG	Contractual	Excavator Operator	19-Feb-25
9	Mr. Krishna Chaturvedi	RCG	Contractual	Mechanical Engineer	11-Mar-24
10	Mr. Golden Rajak	RCG	Contractual	Tipper Operator	20-Mar-25
11	Mr. Guddu Kumar Singh	RCG	Contractual	Water tanker Operator	20-Mar-25
12	Mr. Chandan Yadav	RCG	Contractual	Tipper Operator	20-Mar-25
13	Mr. Sunil Kumar	RCG	Contractual	Tipper Operator	20-Mar-25

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No. ....  
Certified that Shri / Shrimathi\* Rajpati Vishukarma S/o Dard  
employed as Loder operator  
In cement factory mine, Form B No. ....  
has been examined for an initial/periodical medical examination. He/She \* appears to be  
40 years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*  
Rajpati Vishukarma

- (a)  is medically fit for any employment in mines.  
(b) \* is suffering from .....

and is medically unfit for

- (i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work .....

- (c) \* is suffering from X

and should get this disability\* cured / controlled and should be again examined within a period of  
.....months. \* He/She will appear for re-examination with the result of test  
of..... \* and the opinion of  
..... specialist from  
..... He/She\* may be permitted /not\* permitted to carry on  
his duties during this period.



Signature of the Examining authority

(केपिल) आर. पी. कोरी  
एम.बी.बी.एस. नं. 8338  
Block Letters. सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place:

civil Hospital Hata

Date:

19/02/25.

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on

Identification Mark .....

Left thumb impression of the candidate,

1. General development ✓ Good / Fair / Poor.
2. Height 163 Cms. 3. Weight 54 Kgs.

4. Eyes: 6/6
- (i) Visual acuity-Distant Vision (with or without glasses)
- Right eye 6/6 Left Eye 6/6

- (ii) Any organic disease of eyes:
- (iii) Night blindness :
- (iv) Colour blindness :
- (v) Squint : ( to Nsted in special cases)

5. Ears:
- (i) hearing Right ear N
- Left ear N
- (ii) any organic disease :

6. Respiratory System : normal
- Chest measurement :
- (i) after full inspiration 168 Cms.
- (ii) after full expiration 173 Cms.

7. Circulatory System :
- Blood Pressure 130/80
- Pulse 82

8. Abdomen :
- Tenderness :
- Liver N
- Spleen :
- Tumour :



Report of Medical Examination under Mines Rule 29B



(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)	Normal/ Abnormal	

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority

डॉ. (कैप्टन) आर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हज, जिला- दमोह (म.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No. \_\_\_\_\_  
Certified that Shri / Shrimathi\* O.M. Singh Thakur  
employed as Driver  
In Cement factory mine, Form B No. \_\_\_\_\_  
has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
42 y/o years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*  
O.M. Singh Thakur

- (a)  is medically fit for any employment in mines.  
(b) \* is suffering from \_\_\_\_\_

and is medically unfit for  
(i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work \_\_\_\_\_

(c) \* is suffering from X \_\_\_\_\_

and should get this disability\* cured / controlled and should be again examined within a period of \_\_\_\_\_ months. \* He/She will appear for re-examination with the result of test of \_\_\_\_\_ \* and the opinion of \_\_\_\_\_ specialist from \_\_\_\_\_ He/She\* may be permitted /not\* permitted to carry on his duties during this period.



Signature of the Examining authority  
(Signature)  
डॉ. (के.एल.) आर. पी. कोरी  
Name and Designation in  
Block Letters  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- हमीर (प्र.प्र.)

Place: Civil hospital hatta  
Date: 19/02/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

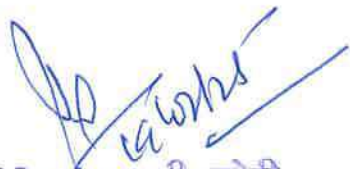
Annexure to certificate No. .... as a result of medical examination on  
Identification Mark .....

Left thump impression of the candidate,

1. General development ✓  
Good / Fair / Poor.
2. Height 1.73 Cms. 3. Weight 61 Kgs.
4. Eyes: 6/6
- (i) Visual acuity-Distant Vision (with or without glasses)  
Right eye ..... Left Eye .....
- (ii) Any organic disease of eyes: (N)
- (iii) Night blindness :  
(iv) Colour blindness :  
(v) Squint : ( tosted in special cases)
5. Ears: (N)
- (i) hearing Right ear .....  
Left ear .....
- (ii) any organic disease :
6. Respiratory System : Normal
- Chest measurement :  
(i) after full inspiration 169 Cms.  
(ii) after full expiration 176 Cms.
7. Circulatory System :  
Blood Pressure : 134/92 102  
Pulse : 82
8. Abdomen :  
Tenderness :  
Liver :  
Spleen : (N)  
Tumour :

9. Nervous System : N Am  
 History of fits or  
 Epilepsy :  
 Paralysis : | (N)  
 Mental Health : | (N)
10. Locomotor System :  
 11. Skin : | (N)  
 12. Herina : | (N)  
 13. Hydrocele : | (N)  
 14. Any other abnormality:  
 15. Urine : | (N)  
 Reaction : | (N)  
 Albumin : | (N)  
 Sugar : | (N)
16. Skiagram of chest : (N)  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Habta. civil hospital.  
 Date : 19/02/25

  
 डॉ. (केप्टन) आर. पी. कोरी  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफिसर सिविल अस्पताल  
 हटा, जिला- दमोह (म.प्र.)

Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report of Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

Enclosed Chest Radiograph

4. Audiometry Findings.

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/ <del>Abnormal</del>	Normal/ <del>Abnormal</del>
Bone Conduction.	Normal/ <del>Abnormal</del>	Normal/ <del>Abnormal</del>

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority

डॉ. (केरिन) आर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
रटा, जिला- बघोह (म.प्र.)

**FORM - O**  
 (See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
 (To be issued in triplicate)\*\*

Certificate No. \_\_\_\_\_  
 Certified that Shri / Shrimathi\* Mahendra pandit s/o. Anand  
 employed as Supervisor  
 In concast factory mine, Form B No. \_\_\_\_\_  
 has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
51 7/10 years of age. The findings of the examining authority  
 are given in the attached sheet. It is considered that Shri / Shrimathi\*  
Mahendra Pandit

- (a)  is medically fit for any employment in mines.  
 (b) \* is suffering from \_\_\_\_\_

and is medically unfit for  
 (i) any employment in mine ; or  
 (ii) any employment below ground; or  
 (iii) any employment or work \_\_\_\_\_

- (c) \* is suffering from X

and should get this disability\* cured / controlled and should be again examined within a period of  
 \_\_\_\_\_ months \* He/She will appear for re-examination with the result of test  
 of \_\_\_\_\_ \* and the opinion of  
 \_\_\_\_\_ specialist from  
 \_\_\_\_\_ He/She\* may be permitted /not\* permitted to carry on  
 his duties during this period.



Signature of the Examining authority

डॉ. (मेडिकल) आर. पी. कोरी  
 एम. बी. बी. एस. डिप्लोमा  
 मेडिकल ऑफिसर (मेडिकल) अस्पताल  
 हटा, जिला- दमोड (म.प्र.)

Place: Civil Hospital Hata

Date: 19/02/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on

Identification Mark .....

Left thump impression of the candidate.

- 1. General development ✓  
Good / Fair / Poor.
- 2. Height 156 Cms. 3. Weight 67 Kgs.

- 4. Eyes: 6/6
- (i) Visual acuity-Distant Vision (with or without glasses)
- Right eye ✓ Left Eye ✓

- (ii) Any organic disease of eyes:
- (iii) Night blindness : Ⓚ
- (iv) Colour blindness : Ⓚ
- (v) Squint : ( to Ⓚsted in special cases)

- 5. Ears:
- (i) hearing Right ear Ⓚ
- Left ear Ⓚ
- (ii) any organic disease :


- 6. Respiratory System : MA
- Chest measurement :
- (i) after full inspiration 158 Cms.
- (ii) after full expiration 172 Cms.

- 7. Circulatory System :
- Blood Pressure : 144/92
- Pulse : 86

- 8. Abdomen : Ⓚ
- Tenderness : Ⓚ
- Liver : Ⓚ
- Spleen : Ⓚ
- Tumour : Ⓚ

9. Nervous System : normal  
 History of fits or  
 Epilepsy :  
 Paralysis : / (N)  
 Mental Health : / (N)
10. Locomotor System :  
 11. Skin :  
 12. Herina : / (N)  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine : / (N)  
 Reaction : / (N)  
 Albumin :  
 Sugar :  
 16. Skiagram of chest : (N)  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Covid Hospital Haldia  
 Date : 19/02/20

  
 डॉ. (केपिन) आर. पी. कोरी  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफिसर सिविल अस्पताल  
 हटा, जिला- दमोड (प्र.प्र.)

Report of Medical Examination under Mines Rule 29B



(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:


S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

  
डॉ. (के.एन.) आर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिस निम्न अस्पताल  
Signature of Examination Authority  
महाराष्ट्र, जिला- दमोह (म.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No. ....  
Certified that Shri / Shrimathi\* Dharmendra Yadav s/o. Smt. Krishna  
employed as Driver .....  
In cement factory mine, Form B No. ....  
has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
20 years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*  
Dharmendra Yadav

- (a) \* is medically fit for any employment in mines.  
(b) \* is suffering from .....

.....  
and is medically unfit for  
(i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work .....

(c) \* is suffering from X .....

.....  
and should get this disability\* cured / controlled and should be again examined within a period of  
..... months. \* He/She will appear for re-examination with the result of test  
of..... \* and the opinion of  
..... specialist from  
..... He/She\* may be permitted /not\* permitted to carry on  
his duties during this period.



Signature of the Examining authority

[Signature]  
Name and Designation in  
Block Letters  
डॉ. कृष्णा मोदी. को टी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place: Civil Hospital Hattar

Date: 19/02/25.

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on

Identification Mark .....

Left thumb impression of the candidate,

1. General development ✓  
Good / Fair / Poor.  
2. Height 182 Cms. 3. Weight 68 Kgs.

4. Eyes:  
(i) Visual acuity-Distant Vision (with or without glasses) 6/6  
Right eye ..... Left Eye .....

- (ii) Any organic disease of eyes:  
(iii) Night blindness :  
(iv) Colour blindness :  
(v) Squint : (to be stated in special cases)

5. Ears:  
(i) hearing Right ear .....  
Left ear .....  
(ii) any organic disease :


6. Respiratory System Normal  
Chest measurement :  
(i) after full inspiration 171 Cms.  
(ii) after full expiration 174 Cms.

7. Circulatory System :  
Blood Pressure : 124/80  
Pulse : 88

8. Abdomen :  
Tenderness :  
Liver :  
Spleen :  
Tumour : 1

9. Nervous System :  
 History of fits or : WUB  
 Epilepsy :  
 Paralysis : | (N)  
 Mental Health : | (N)
10. Locomotor System :  
 11. Skin : | (N)  
 12. Herina : | (N)  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine : | (N)  
 Reaction : | (N)  
 Albumin :  
 Sugar :  
 16. Skiagram of chest : (N)
17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Civil Hospital Mutha.  
 Date : 19/02/25

  
 डॉ. (को.स.) आ. वि. ए. ए. :  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफिसर सिविल अस्पताल  
 हटा, जिला- दमोह (म.प्र.)

Report of Medical Examination under Mines Rule 29B

8

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)	Normal/ Abnormal	

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	<del>WNL/Abnormal</del>
2.	Blood Sugar- Fasting & PP	<del>WNL/Abnormal</del>
3.	Lipid profile	<del>WNL/Abnormal</del>
4.	Blood Urea, Creatinine	<del>WNL/Abnormal</del>
5.	Urine Routine	<del>WNL/Abnormal</del>
6.	Stool Routine	<del>WNL/Abnormal</del>

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority

डॉ. (मेडिकल) आर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- हमीर (म.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No.

Certified that Shri / Shrimathi\* Munna Kumar S/o. Veeram  
employed as Driver

In Cement Factory mine, Form B No. ....

has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
18 y/o years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*

Munna Kumar

(a)  \* is medically fit for any employment in mines.

(b) \* is suffering from .....

and is medically unfit for

(i) any employment in mine ; or

(ii) any employment below ground; or

(iii) any employment or work .....

(c) \* is suffering from X .....

and should get this disability\* cured / controlled and should be again examined within a period of  
.....months \* He/She will appear for re-examination with the result of test  
of..... \* and the opinion of

..... specialist from

..... He/She\* may be permitted /not\* permitted to carry on  
his duties during this period.



Signature of the Examining authority

Name and Designation in

डॉ. (के.पी.) अर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place: Civil Hospital Mutha

Date: 19/02/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on

Identification Mark .....

Left thumb impression of the candidate,

1. General development ✓  
Good / Fair / Poor.

2. Height 171 Cms. 3. Weight 48 Kgs.

4. Eyes:  
(i) Visual acuity-Distant Vision (with or without glasses) 6/6  
Right eye ..... Left Eye .....

(ii) Any organic disease of eyes:  
(iii) Night blindness : Ⓜ  
(iv) Colour blindness :  
(v) Squint : (to sted in special cases)

5. Ears:  
(i) hearing Right ear ..... Ⓜ  
Left ear .....  
(ii) any organic disease :


6. Respiratory System : normal  
Chest measurement :  
(i) after full inspiration ..... 170 Cms.  
(ii) after full expiration ..... 172 Cms.

7. Circulatory System :  
Blood Pressure : 132/63  
Pulse : 69

8. Abdomen :  
Tenderness :  
Liver :  
Spleen :  
Tumour : Ⓜ

9. Nervous System : nr  
 History of fits or  
 Epilepsy :  
 Paralysis : |  
 Mental Health : | (n)  
 10. Locomotor System :  
 11. Skin :  
 12. Herina : | (n)  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine :  
 Reaction : | (n)  
 Albumin :  
 Sugar :  
 16. Skiagram of chest : (n)  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Civil Hospital Huda  
 Date : 19/02/25.

  
 डॉ. (केविल) आर. पी. कोरी  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफिसर सिविल अस्पताल  
 हटा, जिला- हमीर (प.प्र.)

Report of Medical Examination under Mines Rule 29B

X

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)	Normal/ Abnormal	

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	<del>WNL/Abnormal</del>
2.	Blood Sugar- Fasting & PP	<del>WNL/Abnormal</del>
3.	Lipid profile	<del>WNL/Abnormal</del>
4.	Blood Urea, Creatinine	<del>WNL/Abnormal</del>
5.	Urine Routine	<del>WNL/Abnormal</del>
6.	Stool Routine	<del>WNL/Abnormal</del>

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority

एम्.बी.बी.एस. आर. पी. कोरी  
रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- बमोड (प्र.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No. ....  
Certified that Shri / Shrimathi\* ..... Bhola Rai s/o Vishnath .....  
employed as ..... Driver .....  
In ..... cement factory mine, Form B No. ....  
has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
45/10/11 years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*  
..... Bhola Rai .....

- (a)  is medically fit for any employment in mines.  
(b) \* is suffering from .....

.....  
and is medically unfit for  
(i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work .....

- (c) \* is suffering from ..... X .....

.....  
and should get this disability\* cured / controlled and should be again examined within a period of  
..... months. \* He/She will appear for re-examination with the result of test  
of..... \* and the opinion of  
..... specialist from  
..... He/She\* may be permitted /not\* permitted to carry on  
his duties during this period.



Signature of the Examining authority

डॉ. (दंष्ट्र) आर. पी. कोरी  
Name and Designation in  
Block Letters  
एम. पी. सी. एम. अस्पताल  
मेडिकल ऑफिस, जिला अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place: Civil Hospital Matla

Date: 19/02/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on


Identification Mark .....

Left thump impression of the candidate,

- 1. General development ✓  
Good / Fair / Poor.
- 2. Height 170 Cms. 3. Weight 82 Kgs.
- 4. Eyes:
  - (i) Visual acuity-Distant Vision (with or without glasses)
    - Right eye ✓ Left Eye ✓
  - (ii) Any organic disease of eyes:
  - (iii) Night blindness : Ⓝ
  - (iv) Colour blindness :
  - (v) Squint : ( to Ⓝsted in special cases)
- 5. Ears:
  - (i) hearing Right ear Ⓝ
  - Left ear Ⓝ
  - (ii) any organic disease :
- 6. Respiratory System : normal
  - Chest measurement :
    - (i) after full inspiration 170 Cms.
    - (ii) after full expiration 175 Cms.
- 7. Circulatory System :
  - Blood Pressure : 132/87
  - Pulse : 78
- 8. Abdomen :
  - Tenderness : Ⓝ
  - Liver : Ⓝ
  - Spleen : Ⓝ
  - Tumour : Ⓝ

9. Nervous System : nm  
 History of fits or  
 Epilepsy :  
 Paralysis : | (n)  
 Mental Health :  
 10. Locomotor System :  
 11. Skin :  
 12. Herina : | (n)  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine :  
 Reaction : | (n)  
 Albumin :  
 Sugar :  
 16. Skiagram of chest :  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Civil Hospital Hatta  
 Date : 19/02/25

  
 डॉ. (केप्लिन) आर. पी. कोरी  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफीसर सिविल अस्पताल  
 हटा, जिला- दमोह (म.प्र.)

Report of Medical Examination under Mines Rule 29B



(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority

डॉ. (एफिल) आर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 0338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

**FORM - O**  
 (See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
 (To be issued in triplicate)\*\*

Certificate No. \_\_\_\_\_  
 Certified that Shri / Shrimathi\* mahaveer shahni  
 employed as Driver  
 In Convent-Pachy mine, Form B No. \_\_\_\_\_  
 has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
55 years of age. The findings of the examining authority  
 are given in the attached sheet. It is considered that Shri / Shrimathi\*  
Mahaveer shahni  
 (a)  is medically fit for any employment in mines.  
 (b)  \* is suffering from \_\_\_\_\_

and is medically unfit for  
 (i) any employment in mine ; or  
 (ii) any employment below ground; or  
 (iii) any employment or work \_\_\_\_\_

(c) \* is suffering from As \_\_\_\_\_

and should get this disability\* cured / controlled and should be again examined within a period of  
 \_\_\_\_\_ months . \* He/She will appear for re-examination with the result of test  
 of \_\_\_\_\_ \* and the opinion of  
 \_\_\_\_\_ specialist from  
 \_\_\_\_\_ He/She\* may be permitted /not\* permitted to carry on  
 his duties during this period.



Signature of the Examining authority

डॉ. (के.एल.) आर. पी. कोरी  
एम.बी.बी.एस. एम.डी. 8228  
 मेडिकल ऑफिसर सिविल हॉस्पिटल  
 हटा, जिला- दमोह (म.प्र.)  
 Block Letters

Place: Civil Hospital Hattera

Date: 19/02/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on

Identification Mark .....


Left thump impression of the candidate,

- 1. General development ✓  
Good / Fair / Poor.
- 2. Height ..... 163 Cms. 3. Weight ..... 49kg Kgs.
- 4. Eyes: 6/6
  - (i) Visual acuity-Distant Vision (with or without glasses)  
Right eye ..... Left Eye .....
  - (ii) Any organic disease of eyes: (N)
  - (iii) Night blindness : (N)
  - (iv) Colour blindness : (N)
  - (v) Squint : (tosted in special cases)
- 5. Ears:
  - (i) hearing Right ear ..... (N)
  - Left ear ..... (N)
  - (ii) any organic disease :
- 6. Respiratory System :  
Chest measurement :
  - (i) after full inspiration ..... 170 Cms.
  - (ii) after full expiration ..... 175 Cms.
- 7. Circulatory System :  
Blood Pressure : 130/80mmHg  
Pulse : 76
- 8. Abdomen :  
Tenderness : (N)  
Liver :  
Spleen :  
Tumour :

9. Nervous System : 10/4/17  
 History of fits or  
 Epilepsy :  
 Paralysis : (N)  
 Mental Health :  
 10. Locomotor System :  
 11. Skin : (N)  
 12. Herina :  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine : (N)  
 Reaction :  
 Albumin :  
 Sugar :  
 16. Skiagram of chest : (N)  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place :

Date : 19/02/25

  
 डॉ. (केवल) आर. पी. कोरी  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफीसर सिविल अस्पताल  
 हटा, जिला- हमीर (म.प्र.)

Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	✓ WNL/Abnormal
2.	Blood Sugar- Fasting & PP	✓ WNL/Abnormal
3.	Lipid profile	✓ WNL/Abnormal
4.	Blood Urea, Creatinine	✓ WNL/Abnormal
5.	Urine Routine	✓ WNL/Abnormal
6.	Stool Routine	✓ WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

(N)

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority

डॉ. (के.एल.) आर. पी. वज्जेरी  
एम.बी.बी.एस. रजि.नं. 0338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No.

Certified that Shri / Shrimathi\* Raja Choudhary S/o. Beer Nath  
employed as machina operator

In Cement factory mine, Form B No. ....

has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
32 y.o. years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*

- (a)  is medically fit for any employment in mines.  
(b)  is suffering from .....

and is medically unfit for

- (i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work .....

- (c) \* is suffering from X .....

and should get this disability\* cured / controlled and should be again examined within a period of  
..... months. \* He/She will appear for re-examination with the result of test  
of..... \* and the opinion of  
..... specialist from  
..... He/She\* may be permitted /not\* permitted to carry on  
his duties during this period.



Signature of the Examining authority

डॉ. (के.एन.) आर.पी. कोरी  
Name and Designation in  
Block Letters  
मेडिकल ऑफिसर सिविल अस्पताल  
नंदा, जिला- दमोह (म.प्र.)

Place:

Civil Hospital Hatta

Date:

19/02/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on

Identification Mark .....

Left thump impression of the candidate,

1. General development ✓  
Good / Fair / Poor.
2. Height 170 Cms. 3. Weight 69 Kgs.
4. Eyes:  
(i) Visual acuity-Distant Vision (with or without glasses) 6/6  
Right eye ..... Left Eye .....
- (ii) Any organic disease of eyes:  
(iii) Night blindness :  
(iv) Colour blindness :  
(v) Squint : ( to   sted in special cases)
5. Ears:  
(i) hearing Right ear .....  
Left ear .....  
(ii) any organic disease :
6. Respiratory System : Normal  
Chest measurement :  
(i) after full inspiration ..... 171 Cms.  
(ii) after full expiration ..... 177 Cms.
7. Circulatory System :  
Blood Pressure : 130/80  
Pulse : 76
8. Abdomen :  
Tenderness :  
Liver :  
Spleen :  
Tumour :

- 9. Nervous System : WVS  
 History of fits or  
 Epilepsy :  
 Paralysis : | (N)  
 Mental Health : | (N)
- 10. Locomotor System :
- 11. Skin :
- 12. Herina : | (N)
- 13. Hydrocele : | (N)
- 14. Any other abnormality:
- 15. Urine :  
 Reaction : |  
 Albumin : | (N)  
 Sugar :
- 16. Skiagram of chest : (N)
- 17. Any other test considered necessary by the  
 examining authority :
- 18. Any opinion of specialists considered necessary.

Place : Civil Hospital Hattar  
 Date : 19/02/25

(Signature)  
 डॉ. (के.वि.) आर. पी. कोरी  
 एम.बी.बी.एस. रजि.नं. 8338  
 मेडिकल ऑफिसर सिविल अस्पताल  
 हटा, जिला- बमोह (प्र.प्र.)

Report of Medical Examination under Mines Rule 29B



(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:

S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

Signature of Examination Authority  
डा. (कॉन्क) अमर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफीसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No. ....

Certified that Shri / Shrimathi\* Krishna Choubbe S/o Shatrudhan.

employed as Fajirax

In Cement Factory mine, Form B No. ....

has been examined for an initial/periodical\* medical examination. He/She \* appears to be

32 y/old years of age. The findings of the examining authority are given in the attached sheet. It is considered that Shri / Shrimathi\*

Krishna Choubbe

- (a)  is medically fit for any employment in mines.  
(b) \* is suffering from .....

and is medically unfit for

- (i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work .....

- (c) \* is suffering from X .....

and should get this disability\* cured / controlled and should be again examined within a period of ..... months. \* He/She will appear for re-examination with the result of test of ..... \* and the opinion of ..... specialist from ..... He/She\* may be permitted /not\* permitted to carry on his duties during this period.

Signature of the Examining authority



डॉ. (केप्टिन) भार पी कोठी  
एम.बी.बी.एस. रजि. ब्लॉक लेटर्स.  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place: Civil Hospital Hata.

Date: 11/03/25.

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on .....

Identification Mark .....

Left thump impression of the candidate,

1. General development ✓  
Good / Fair / Poor.  
2. Height 170 Cms. 3. Weight 55 Kgs.

4. Eyes: 6/6  
(i) Visual acuity-Distant Vision (with or without glasses)  
Right eye ..... Left Eye .....

- (ii) Any organic disease of eyes:  
(iii) Night blindness : (N)  
(iv) Colour blindness :  
(v) Squint : (to ..... sted in special cases)

5. Ears:  
(i) hearing Right ear ..... (N)  
Left ear .....  
(ii) any organic disease :

6. Respiratory System : WNL  
Chest measurement :  
(i) after full inspiration ..... 169 Cms.  
(ii) after full expiration ..... 146 Cms.

7. Circulatory System :  
Blood Pressure : 135/80  
Pulse : 80

8. Abdomen :  
Tenderness :  
Liver :  
Spleen :  
Tumour : | (N)

9. Nervous System : W MS  
 History of fits or  
 Epilepsy :  
 Paralysis :  
 Mental Health : | (N)  
 10. Locomotor System :  
 11. Skin :  
 12. Herina : | (N)  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine :  
 Reaction : | (N)  
 Albumin :  
 Sugar :  
 16. Skiagram of chest : (N)  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Civil Hospital, Habsha.  
 Date : 11/03/25

Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

Result of of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority  
डॉ. (असि) आर. पी. चोपड़ा  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:


S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

  
Signature of Examination Authority  
डॉ. (केप्टिन) आर. पी. कोरी  
एम.बी.बी.एस. रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

**FORM - O**  
 (See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
 (To be issued in triplicate)\*\*

Certificate No. ....

Certified that Shri / Shrimathi\* Gaddan Kumar Rajak S/o Navan  
 employed as Driver .....

In Conart factory mine, Form B No. ....

has been examined for an initial/periodical\* medical examination. He/She \* appears to be  
23 years of age. The findings of the examining authority  
 are given in the attached sheet. It is considered that Shri / Shrimathi\*

Gaddan Kumar Rajak

- (a)  is medically fit for any employment in mines.  
 (b) \* is suffering from .....

and is medically unfit for

- (i) any employment in mine ; or  
 (ii) any employment below ground; or  
 (iii) any employment or work .....

- (c) \* is suffering from X .....

and should get this disability\* cured / controlled and should be again examined within a period of  
 ..... months. \* He/She will appear for re-examination with the result of test  
 of ..... \* and the opinion of  
 ..... specialist from  
 ..... He/She\* may be permitted /not\* permitted to carry on  
 his duties during this period.



Signature of the Examining authority

डॉ. (के.पी.) आर. पी. कोरी  
 Name and Designation in  
 एम. के. बी. एस. नं. 8338  
 Block letters  
 मेडिकल ऑफिसर, जिला अस्पताल  
 हटा, जिला- दमोह (म.प्र.)

Place:

Cvid Hospital Mattha

Date:

20/03/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on  
Identification Mark .....

Left thumb impression of the candidate.

- 1. General development ✓  
Good / Fair / Poor.
- 2. Height 172 Cms. 3. Weight 55 Kgs.
- 4. Eyes: 6/6
- (i) Visual acuity-Distant Vision (with or without glasses)  
Right eye ..... Left Eye .....
- (ii) Any organic disease of eyes: Ⓜ
- (iii) Night blindness :
- (iv) Colour blindness :
- (v) Squint : ( tosted in special cases)
- 5. Ears: Ⓜ
- (i) hearing Right ear .....
- Left ear .....
- (ii) any organic disease :
- 6. Respiratory System : - all clear
- Chest measurement :
- (i) after full inspiration 170 Cms.
- (ii) after full expiration 177 Cms.
- 7. Circulatory System :
- Blood Pressure : 113/72
- Pulse : 68
- 8. Abdomen : Ⓜ
- Tenderness :
- Liver :
- Spleen :
- Tumour :

- 9. Nervous System : normal
- History of fits or
- Epilepsy :
- Paralysis :
- Mental Health : | (N)
- 10. Locomotor System :
- 11. Skin :
- 12. Hernia : | (N)
- 13. Hydrocele : | (N)
- 14. Any other abnormality:
- 15. Urine :
- Reaction :
- Albumin : | (N)
- Sugar :
- 16. Skiagram of chest : (N)
- 17. Any other test considered necessary by the examining authority :
- 18. Any opinion of specialists considered necessary.

Place : Civil Hospital Habsha  
 Date : 20/03/25.

Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)

7

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:


S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

  
डॉ. (रेडि) आर. पी. कोरी  
एम्. बी. बी. एस. नं. 8338  
Signature of Examination Authority  
मेडिकल ऑफिसर सिविल अस्पताल  
रूटा, जिला- दमोह (म.प्र.)

**FORM - O**  
 (See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
 (To be issued in triplicate)\*\*

Certificate No. ....

Certified that Shri / Shrimathi\* Guddu Singh S/o. Krashna

employed as Driver .....

In Cement Factory ..... mine, Form B No. ....

has been examined for an initial/periodical\* medical examination. He/She \* appears to be

30 y / old ..... years of age. The findings of the examining authority are given in the attached sheet. It is considered that Shri / Shrimathi\*

Guddu Singh .....

(a)  is medically fit for any employment in mines.

(b) \* is suffering from .....

and is medically unfit for

(i) any employment in mine ; or

(ii) any employment below ground; or

(iii) any employment or work .....

(c) \* is suffering from X .....

and should get this disability\* cured / controlled and should be again examined within a period of

.....months. \* He/She will appear for re-examination with the result of test

of..... \* and the opinion of

..... specialist from

..... He/She\* may be permitted /not\* permitted to carry on his duties during this period.

*(Signature)*  
 डॉ. पी. कोरी  
 एम.बी.बी.एम. नं. 8338  
 मेडिकल ऑफिसर सिविल अस्पताल  
 हटा, दमोह (म.प्र.)  
 Name and Designation in  
 Block Letters.



Place: Civil Hospital Hattla

Date: 20/03/25

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on  
.....  
Identification Mark .....  
.....

Left thumb impression of the candidate,

1. General development ✓  
Good / Fair / Poor.
2. Height 173 Cms. 3. Weight 67 Kgs.
4. Eyes:
- (i) Visual acuity-Distant Vision 6/6 (with or without glasses)  
Right eye ..... Left Eye .....
- (ii) Any organic disease of eyes:
- (iii) Night blindness : Ⓜ
- (iv) Colour blindness : Ⓜ
- (v) Squint : ( to ..... sted in special cases)
5. Ears:
- (i) hearing Right ear Ⓜ .....  
Left ear .....  
(ii) any organic disease :
6. Respiratory System : - normal
- Chest measurement :
- (i) after full inspiration 170 Cms.  
(ii) after full expiration 177 Cms.
7. Circulatory System :
- Blood Pressure : 136/89
- Pulse : 92
8. Abdomen :  
Tenderness :  
Liver :  
Spleen :  
Tumour : Ⓜ



Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)



Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

डॉ. कल्पिता शर्मा, पी. कोसी  
एच. डी. एस. एम. के. 8338  
कोसी एम. ए. अस्पताल  
कोशी प्रदेश, नेपाल (११)

Signature of Examination Authority

Report of Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:


S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	<del>WNL/Abnormal</del>
2.	Blood Sugar- Fasting & PP	<del>WNL/Abnormal</del>
3.	Lipid profile	<del>WNL/Abnormal</del>
4.	Blood Urea, Creatinine	<del>WNL/Abnormal</del>
5.	Urine Routine	<del>WNL/Abnormal</del>
6.	Stool Routine	<del>WNL/Abnormal</del>

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

  
Dr. P. K. Kori  
Signature of Examination Authority  
एम.बी.बी.एस. सि.नं. 0308  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

**FORM - O**  
(See Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No. ....

Certified that Shri / Shrimathi\* Chandan yadav s/o Umash  
employed as Helper .....

In Cement Factory mine, Form B No. ....

has been examined for an initial medical\* medical examination. He/She \* appears to be  
25 y/o years of age. The findings of the examining authority  
are given in the attached sheet. It is considered that Shri / Shrimathi\*

Chandan yadav

- (a) \* is medically fit for any employment in mines.  
(b) \* is suffering from .....

and is medically unfit for

- (i) any employment in mine ; or  
(ii) any employment below ground; or  
(iii) any employment or work .....

- (c) \* is suffering from X .....

and should get this disability\* cured / controlled and should be again examined within a period of  
.....months.\* He/She will appear for re-examination with the result of test  
of.....\* and the opinion of  
..... specialist from  
..... He/She\* may be permitted /not\* permitted to carry on  
his duties during this period.



Signature of the Examining authority  
डॉ. (के.एन.) आर. पी. कोरी  
पदवी की पत्र रजि.नं. 8338  
मेडिकल ऑफिस सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place: Cvid Hospital Matia  
Date: 20/03/25.

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on  
.....  
Identification Mark .....

Left thumb impression of the candidate,

- 1. General development ✓  
Good / Fair / Poor.
- 2. Height 1.70 Cms. 3. Weight 60 Kgs.
- 4. Eyes: 6/6
- (i) Visual acuity-Distant Vision (with or without glasses)  
Right eye ..... Left Eye .....
- (ii) Any organic disease of eyes:
- (iii) Night blindness :
- (iv) Colour blindness :
- (v) Squint : (to sted in special cases)
- 5. Ears:
- (i) hearing Right ear (N) .....
- Left ear .....
- (ii) any organic disease :
- 6. Respiratory System : - None
- Chest measurement :
- (i) after full inspiration 168 Cms.
- (ii) after full expiration 175 Cms.
- 7. Circulatory System :
- Blood Pressure : 120/69
- Pulse : 62
- 8. Abdomen :
- Tenderness : | (N)
- Liver :
- Spleen :
- Tumour :

9. Nervous System : W  
History of fits or  
Epilepsy :  
Paralysis : W  
Mental Health :  
10. Locomotor System :  
11. Skin :  
12. Herina : W  
13. Hydrocele :  
14. Any other abnormality:  
15. Urine :  
Reaction :  
Albumin : W  
Sugar :  
16. Skiagram of chest : W  
17. Any other test considered necessary by the  
examining authority :  
18. Any opinion of specialists considered necessary.

Place : with hospital Matka  
Date : 20/03/28.

Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)



Certificate No.


Name:

Identification Marks:

Result of of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

  
डॉ. (के.पी.) आर. पी. कोठी  
रजि.नं. 8338  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	
	S2	
	Additional Sound	
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report

5. Pathological/Microbiological Investigations:


S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

  
डॉ. (के.एल.) आर. पी. कोरी  
एम.बी.बी.एस. एम.एड. एम.डि. 83 18  
मेडिकल ऑफिसर सिविल अस्पताल  
रूरा, जिला- दमोह (पं.प्र.)

**FORM - O**  
(Sec & Rule 29F (2), and 29L)  
**REPORT OF MEDICAL EXAMINATION UNDER RULE 29B**  
(To be issued in triplicate)\*\*

Certificate No.

Certified that Shri / Shrimathi\* Saril Kumar s/o Musafir ram

employed as Driver

In Cement factory mine, Form B No. ....

has been examined for an initial/periodical\* medical examination. He/She \* appears to be

23 years of age. The findings of the examining authority are given in the attached sheet. It is considered that Shri / Shrimathi\*

Saril Kumar

(a)  \* is medically fit for any employment in mines.

(b) \* is suffering from .....

and is medically unfit for

(i) any employment in mine ; or

(ii) any employment below ground; or

(iii) any employment or work .....

(c) \* is suffering from X

and should get this disability\* cured / controlled and should be again examined within a period of .....months. \* He/She will appear for re-examination with the result of test of..... \* and the opinion of

..... specialist from

..... He/She\* may be permitted /not\* permitted to carry on his duties during this period.



Signature of the Examining authority

डॉ. (डी.पी.) आर. पी. कोरी  
Name and Designation in  
एम.बी.बी.एस. सिविल 8338  
Block Letters  
मेडिकल ऑफिसर सिविल अस्पताल  
हटा, जिला- दमोह (म.प्र.)

Place:

Givil Hospital Hatta

Date:

20/03/25.

\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority.

FORM O (Contd.)

REPORT OF THE EXAMINING AUTHORITY

(to be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability).

Annexure to certificate No. .... as a result of medical examination on  
.....  
Identification Mark .....  
.....

Left thumb impression of the candidate,

- 1. General development ✓  
Good / Fair / Poor.
- 2. Height 167..... Cms. 3. Weight 47..... Kgs.
- 4. Eyes: 6/6
- (i) Visual acuity-Distant Vision (with or without glasses)  
Right eye ..... Left Eye .....
- (ii) Any organic disease of eyes:
- (iii) Night blindness : (N)
- (iv) Colour blindness : (N)
- (v) Squint : ( to ..... sted in special cases)
- 5. Ears:
- (i) hearing Right ear ..... (N)  
Left ear .....
- (ii) any organic disease :
- 6. Respiratory System : ---
- Chest measurement :
- (i) after full inspiration ..... 167..... Cms.
- (ii) after full expiration ..... 172..... Cms.
- 7. Circulatory System :
- Blood Pressure : 126/70
- Pulse : 103
- 8. Abdomen : (N)
- Tenderness : (N)
- Liver : (N)
- Spleen : (N)
- Tumour : (N)

- 9. Nervous System : nm  
 History of fits or  
 Epilepsy :  
 Paralysis : no  
 Mental Health :  
 10. Locomotor System :  
 11. Skin : no  
 12. Herina :  
 13. Hydrocele :  
 14. Any other abnormality:  
 15. Urine : no  
 Reaction :  
 Albumin :  
 Sugar :  
 16. Skiagram of chest : no  
 17. Any other test considered necessary by the  
 examining authority :  
 18. Any opinion of specialists considered necessary.

Place : Civil Hospital Hattia  
 Date : 20/03/25

Report of Medical Examination under Mines Rule 29B

(To be used in continuation with Form 0)

X

Certificate No.

Name:

Identification Marks:

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)			
Forced Vital Capacity 1 FEV1			
FEV 1 /FVC			
Peak Expiratory Flow			

Spirometry Report enclosed

Signature of Examination Authority

Report off Medical Examination as per the recommendations of National Safety Conferences in Mines

(To be used in continuation with Form 0)

Certificate No.

Name:

Identification Marks:

1. Cardiological Assessment

Auscultation	S1	P
	S2	
	Additional Sound	P P P
Electrocardiograph (12 leads)		Normal/ Abnormal

✓ Enclosed ECG

2. Neurological Assessment P

Findings	Normal/Abnormal
Superficial Reflexes	
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

3. ILO Classification of Chest Radiograph:

Profusion of Pneumoconiotic opacities	Grades	Types
Present/Absent		

✓ Enclosed Chest Radiograph

WBD

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction.	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report.

5. Pathological/Microbiological Investigations:


S.No	Tests	Findings
1.	Blood- Tc, Dc, Hb, ESR, Platelets	WNL/Abnormal
2.	Blood Sugar- Fasting & PP	WNL/Abnormal
3.	Lipid profile	WNL/Abnormal
4.	Blood Urea, Creatinine	WNL/Abnormal
5.	Urine Routine	WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports.

6. Special Tests for Mn exposure

Behavioral Disturbances		Present/ Not Present
Neurological Disturbances	Speech Defect	Present/ Not Present
	Tremor	Present/ Not Present
	Adiadocokinesia	Present/ Not Present
	Emotional Changes	Present/ Not Present

7. Any other Special Test Required:

  
 डॉ. (स्नेह) आर. पी. कोरी  
 एम.बी.बी.एस. सविनं 8338  
 मेडिकल ऑफीसर सिविल अस्पताल  
 हटा, जिला- दमोह (म.प्र.)



---

**Fw: Renewal application submitted successfully**

---

**From** Arvind Sharma <arvindkumar.sharma@jsw.in>

**Date** Sat 20/09/2025 14:02

**To** Ashish Jha <ashish.jha@jsw.in>

**Cc** Mallikarjun . <mallikarjun2@jsw.in>

Best regards,

**Arvind Sharma**

JSW Cement Ltd.  
JSW Centre, Opp. MMRDA Grounds  
Bandra Kurla Complex, Bandra (E)  
**Mumbai** - 400 051  
Phone: 022 4286 3104  
Mobile: 8498055623

---

**From:** no-reply-cgwa@gov.in <no-reply-cgwa@gov.in>

**Sent:** Friday, September 19, 2025 5:50 PM

**To:** Arvind Sharma <arvindkumar.sharma@jsw.in>

**Subject:** Renewal application submitted successfully

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Dear Arvind kumar Sharma,

Renewal application submitted successfully. Application details are : **Application Number :**

**MIN/MP/2025/9723/R-1 Name of the project : (M/s JSW CEMENT LTD)** Please note application

number for future reference. For regular updates of the application,

please login [https://protect.checkpoint.com/v2/r05/\\_\\_\\_https://cgwa-](https://protect.checkpoint.com/v2/r05/___https://cgwa-)

[bhuneer.mowr.gov.in/\\_\\_\\_YXBzMTpqc3dncm91cDpjOm86Y2RjYTE0YWI5M2ZkMTlhNWMxMTVmNzk0M](https://protect.checkpoint.com/v2/r05/___https://cgwa-bhuneer.mowr.gov.in/___YXBzMTpqc3dncm91cDpjOm86Y2RjYTE0YWI5M2ZkMTlhNWMxMTVmNzk0M)

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**This is an auto-generated email. Do not reply to this email.**

Regards,

CGWA Team

## Annexure-6

## AMBIENT AIR QUALITY MONITORING QUARTERLY AVERAGE REPORT OF KOLKARHIYA LIMESTONE MINE (CORE AND BUFFER ZONE)

(Period: April 2025 - June 2025)

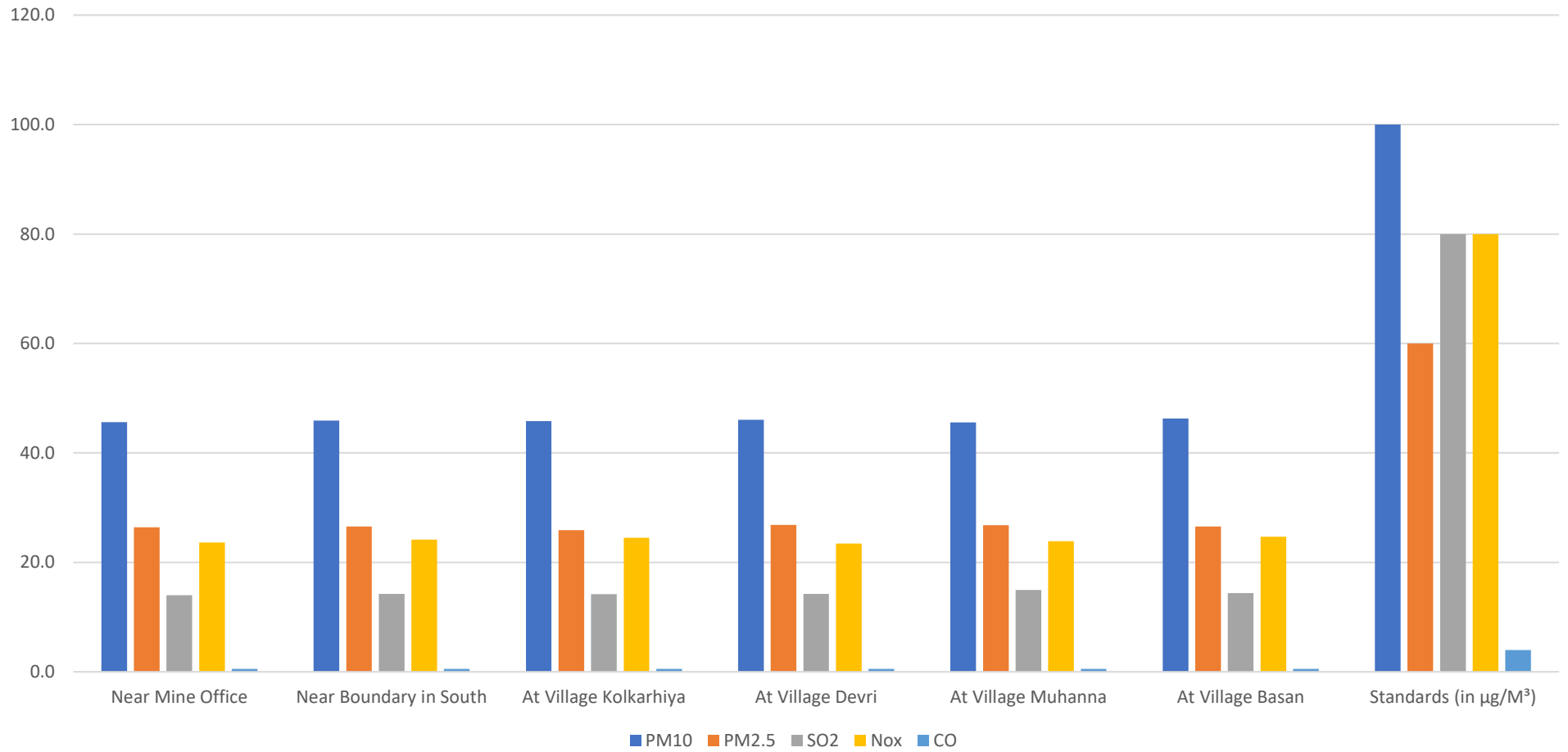
AMBIENT AIR QUALITY MONITORING REPORT (Quarter-1, FY 2025-26) FOR KOLKARHIYA LIMESTONE MINE (CORE AND BUFFER ZONE)											
Sr.No.	Month	Near Mine Office/Mine Site (results in $\mu\text{g}/\text{M}^3$ )					Near Boundary in South (results in $\mu\text{g}/\text{M}^3$ )				
		PM-10	PM-2.5	SO <sub>2</sub>	Nox	CO	PM-10	PM-2.5	SO <sub>2</sub>	Nox	CO
		100	60	80	80	4 (mg/M <sup>3</sup> )	100	60	0	80	2 (mg/M <sup>3</sup> )
1	Apr-25	46.98	26.64	14.14	24.13	0.56	46.95	26.91	14.20	24.10	0.55
2	May-25	46.43	26.17	13.83	23.74	0.55	46.84	27.28	14.31	24.38	0.55
3	Jun-25	45.21	25.98	14.03	23.74	0.54	45.74	26.44	14.21	24.50	0.54
Quarterly Average		46.21	26.26	14.00	23.87	0.55	46.51	26.88	14.24	24.33	0.55
Sr.No.	Month	Village Kolkarhiya (results in $\mu\text{g}/\text{M}^3$ )					Village Devri (results in $\mu\text{g}/\text{M}^3$ )				
		PM-10	PM-2.5	SO <sub>2</sub>	Nox	CO	PM-10	PM-2.5	SO <sub>2</sub>	Nox	CO
		100	60	80	80	4 (mg/M <sup>3</sup> )	100	60	80	80	2 (mg/M <sup>3</sup> )
1	Apr-25	46.48	27.23	14.41	24.81	0.55	46.86	27.54	14.06	23.45	0.55
2	May-25	46.10	26.54	14.30	24.59	0.55	46.59	27.22	13.67	23.27	0.53
3	Jun-25	45.95	25.69	14.23	24.58	0.54	45.60	26.61	14.26	23.18	0.55
Quarterly Average		46.18	26.49	14.31	24.66	0.55	46.35	27.12	14.00	23.30	0.54
Sr.No.	Month	Village Muhanaa (results in $\mu\text{g}/\text{M}^3$ )					Village Basan (results in $\mu\text{g}/\text{M}^3$ )				
		PM-10	PM-2.5	SO <sub>2</sub>	Nox	CO	PM-10	PM-2.5	SO <sub>2</sub>	Nox	CO
		100	60	80	80	4 (mg/M <sup>3</sup> )	100	60	80	80	2 (mg/M <sup>3</sup> )
1	Apr-25	46.13	27.08	14.86	24.13	0.57	47.15	27.48	14.40	25.09	0.56
2	May-25	45.93	27.23	14.87	24.30	0.56	47.03	27.41	14.52	25.13	0.56
3	Jun-25	45.33	26.50	14.80	23.95	0.55	46.20	26.21	14.38	24.43	0.54
Quarterly Average		45.79	26.94	14.84	24.13	0.56	46.79	27.03	14.43	24.88	0.55

**AMBIENT AIR QUALITY MONITORING QUARTERLY AVERAGE REPORT OF KOLKARHIYA LIMESTONE MINE (CORE AND BUFFER ZONE)**

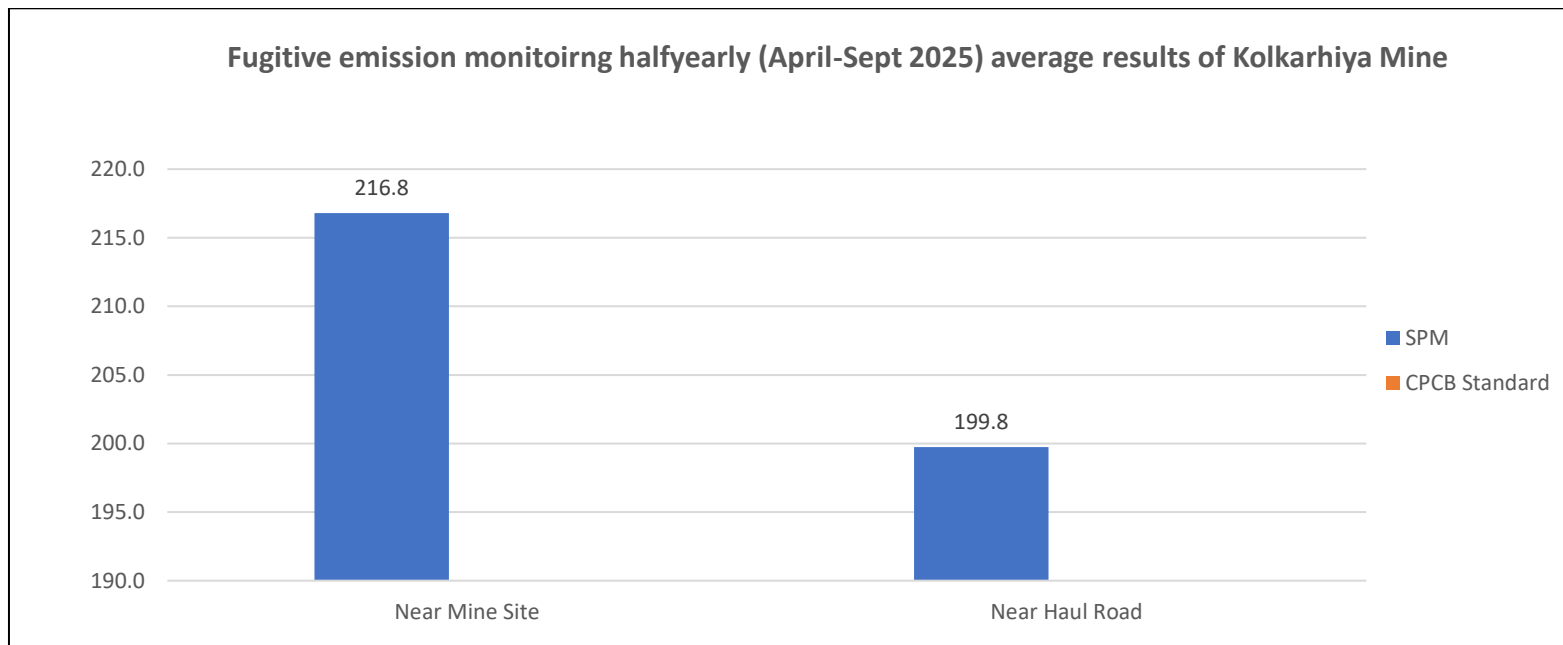
(Period: July 2025 – September 2025)

<b>AMBIENT AIR QUALITY MONITORING REPORT (Quarter-2, FY 2025-26) FOR KOLKARHIYA LIMESTONE MINE (CORE AND BUFFER ZONE)</b>											
<b>Sr.No.</b>	<b>Month</b>	<b>Near Mine Office/Mine Site (results in µg/M<sup>3</sup>)</b>					<b>Near Boundary in South (results in µg/M<sup>3</sup>)</b>				
		<b>PM-10</b>	<b>PM-2.5</b>	<b>SO2</b>	<b>Nox</b>	<b>CO</b>	<b>PM-10</b>	<b>PM-2.5</b>	<b>SO2</b>	<b>Nox</b>	<b>CO</b>
		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>4 (mg/M<sup>3</sup>)</b>	<b>100</b>	<b>60</b>	<b>0</b>	<b>80</b>	<b>2 (mg/M<sup>3</sup>)</b>
<b>1</b>	<b>Jul-25</b>	<b>45.44</b>	<b>26.53</b>	<b>13.91</b>	<b>23.58</b>	<b>0.54</b>	<b>45.63</b>	<b>26.65</b>	<b>14.30</b>	<b>24.39</b>	<b>0.54</b>
<b>2</b>	<b>Aug-25</b>	45.28	27.28	14.30	23.88	0.59	45.53	26.76	14.49	24.20	0.56
<b>3</b>	<b>Sep-25</b>	44.38	25.84	13.79	22.80	0.54	44.80	25.14	14.00	23.38	0.55
<b>Quarterly Average</b>		<b>45.03</b>	<b>26.55</b>	<b>14.00</b>	<b>23.42</b>	<b>0.56</b>	<b>45.32</b>	<b>26.18</b>	<b>14.26</b>	<b>23.99</b>	<b>0.55</b>
<b>Sr.No.</b>	<b>Month</b>	<b>Village Kolkarhiya (results in µg/M<sup>3</sup>)</b>					<b>Village Devri (results in µg/M<sup>3</sup>)</b>				
		<b>PM-10</b>	<b>PM-2.5</b>	<b>SO2</b>	<b>Nox</b>	<b>CO</b>	<b>PM-10</b>	<b>PM-2.5</b>	<b>SO2</b>	<b>Nox</b>	<b>CO</b>
		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>4 (mg/M<sup>3</sup>)</b>	<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>2 (mg/M<sup>3</sup>)</b>
<b>1</b>	<b>Jul-25</b>	46.13	25.69	14.01	24.76	0.54	46.04	27.10	14.38	23.59	0.55
<b>2</b>	<b>Aug-25</b>	45.93	25.68	14.69	24.74	0.56	46.40	27.30	15.00	24.15	0.55
<b>3</b>	<b>Sep-25</b>	44.30	24.44	13.54	23.58	0.57	44.96	25.38	14.03	22.84	0.55
<b>Quarterly Average</b>		<b>45.45</b>	<b>25.27</b>	<b>14.08</b>	<b>24.36</b>	<b>0.55</b>	<b>45.80</b>	<b>26.59</b>	<b>14.47</b>	<b>23.53</b>	<b>0.55</b>
<b>Sr.No.</b>	<b>Month</b>	<b>Village Muhanaa (results in µg/M<sup>3</sup>)</b>					<b>Village Basan (results in µg/M<sup>3</sup>)</b>				
		<b>PM-10</b>	<b>PM-2.5</b>	<b>SO2</b>	<b>Nox</b>	<b>CO</b>	<b>PM-10</b>	<b>PM-2.5</b>	<b>SO2</b>	<b>Nox</b>	<b>CO</b>
		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>4 (mg/M<sup>3</sup>)</b>	<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>2 (mg/M<sup>3</sup>)</b>
<b>1</b>	<b>Jul-25</b>	45.29	26.58	14.98	23.46	0.56	46.38	26.33	14.61	24.53	0.55
<b>2</b>	<b>Aug-25</b>	46.11	27.46	15.41	24.03	0.56	46.19	26.73	14.53	24.98	0.58
<b>3</b>	<b>Sep-25</b>	44.55	26.00	14.74	23.23	0.53	44.81	25.21	13.86	23.84	0.57
<b>Quarterly Average</b>		<b>45.32</b>	<b>26.68</b>	<b>15.04</b>	<b>23.57</b>	<b>0.55</b>	<b>45.79</b>	<b>26.09</b>	<b>14.33</b>	<b>24.45</b>	<b>0.56</b>

Ambeint Air Quality Halfyearly (April-Sept 25) average results of Kolkarhiya Mine core & Buffer Zone



Fugitive emission (April-Sept 2025) average results of Kolkarhiya Mine		
Sr. No.	Name of Location/Parameter	SPM
1	Near Mine Site	216.8
2	Near Haul Road	199.8



CPCB Standard: 5000 µg/M3



**M/s JSW Cement Limited**  
at Village Kolkarhiya, Tehsil Simariya Dist. Panna (M.P.)  
Surface water analysis report (**May 2025, Pre-Monsoon Period**) for kolkarhiya limestone mine

S. No.	Test Parameters	Unit	Method of Test	Limit as per IS:2296	Result Obtained	
				Class A	Bearma River	Sonar River
1	pH	-	APHA 4500-H+	6.0-9.0	7.42	7.51
2	Colour	Hazen	APHA 2120-B	300	25	20
3	Turbidity	NTU	APHA 2130-A+B	-	<1.0	<1.0
4	Total Dissolved Solid (TDS)	mg/L	APHA 2540-C	1500	565	454
5	Total Suspended Solid (TSS)	mg/L	APHA (2540-D)	100	23.5	20.4
6	Alkalinity	mg/L	APHA 2320-A+ B	-	254	232
7	Total Hardness	mg/L	APHA 2340 A+C	-	246	194
8	Dissolve Oxygen (DO)	mg/L	APHA 4500:(O)-C	4 (Min.)	4.1	5.9
9	Biological Oxygen Demand (BOD 3 days 27°C)	mg/L	IS: 3025 (Part-44)	3	2.6	2.8
10	Chemical Oxygen Demand as COD	mg/L	APHA (5220-B)	250	64	60
11	Chloride, Cl	mg/L	APHA 4500:(Cl-)-B	600	60.2	65.3
12	Fluoride, (F)	mg/L	APHA 4500:(F-)-D	1.5	0.26	0.22
13	Sulphate, SO <sub>4</sub>	mg/L	APHA 4500:(SO <sub>4</sub> )-E	400	32.30	23.3
14	Phenolic Compound, (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	APHA 5530-C	0.005	<0.01	<0.01
15	Oil & Grease, ( O & G)	mg/L	APHA 5520-D	0.1	BDL	BDL
16	Nitrate, (NO <sub>3</sub> )	mg/L	APHA 4500:(NO <sub>3</sub> )-B	50	10.3	9.3
17	Arsenic, (As)	mg/L	APHA 3120B	0.2	<0.01	<0.01
18	Copper, (Cu)	mg/L	APHA 3120B	1.5	<0.01	<0.01
19	Iron, (Fe)	mg/L	APHA 3120B	0.5	0.22	0.18
20	Zinc, (Zn)	mg/L	APHA 3120B	15	<0.05	<0.05
21	Cadmium, Cd)	mg/L	APHA 3120B	0.01	<0.01	<0.01
22	Chromium, (Cr+6)	mg/L	APHA 3500:(Cr)-B	0.05	<0.01	<0.01
23	Lead, (Pb)	mg/L	APHA-3120B	0.1	<0.01	<0.01
24	Mercury (HG)	mg/L	APHA-3112A+B	-	<0.01	<0.01
25	Total Coliform Count	MPN/100 ml	APHA 9221 B	5000	1300	1100
26	Faecal Coliform	MPN/100 ml	APHA 9221 E	-	800	700

**M/s Springway Mining Private Limited**  
at Village Kolkarhiya, Tehsil Simariya Dist. Panna (M.P.)

**QUARTERLY SURFACE WATER FLOW RATE MONITORING REPORT OF KOLKARHIYA LIMESTONE MINE BUFFER ZONE**

Sr.No.	Location	Parameters	Unit	Results		
				Apr-25	May-25	Jun-25
1	Sonar River upstream	Flow rate	m <sup>3</sup> /sec	202.3	208.2	212.1
2	Sonar River downstream			191.5	193.5	198.3
3	Bearma River upstream			244.6	248.2	250.6
4	Bearma River downstream			236.7	240.6	242.4
5	Seasonal Nallah Gahra			Dry	Dry	Dry
6	Seasonal Nallah Marwa			Dry	Dry	Dry



**M/s JSW Cement Limited**  
at Village Kolkarhiya, Tehsil Simariya Dist. Panna (M.P.)  
Surface water analysis report (August 2025, Monsoon Period) for kolkarhiya limestone mine

S. No.	Test Parameters	Unit	Method of Test	Limit as per IS:2296	Result Obtained	
				Class A	Bearma River	Sonar River
1	pH	-	APHA 4500-H+	6.0-9.0	7.84	7.15
2	Colour	Hazen	APHA 2120-B	300	25	20
3	Turbidity	NTU	APHA 2130-A+B	-	<1.0	<1.0
4	Total Dissolved Solid (TDS)	mg/L	APHA 2540-C	1500	590	415
5	Total Suspended Solid (TSS)	mg/L	APHA (2540-D)	100	25	20.1
6	Alkalinity	mg/L	APHA 2320-A+ B	-	260	218
7	Total Hardness	mg/L	APHA 2340 A+C	-	242	165
8	Dissolve Oxygen (DO)	mg/L	APHA 4500:(O)-C	4 (Min.)	5.7	5.7
9	Biological Oxygen Demand (BOD 3 days 27°C)	mg/L	IS: 3025 (Part-44)	3	2.4	2.8
10	Chemical Oxygen Demand as COD	mg/L	APHA (5220-B)	250	68	65
11	Chloride, Cl	mg/L	APHA 4500:(Cl-)-B	600	54.6	62.3
12	Fluoride, (F)	mg/L	APHA 4500:(F)-D	1.5	0.32	0.24
13	Sulphate, SO <sub>4</sub>	mg/L	APHA 4500:(SO <sub>4</sub> )-E	400	32.00	26.2
14	Phenolic Compound, (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	APHA 5530-C	0.005	<0.01	<0.01
15	Oil & Grease, ( O & G)	mg/L	APHA 5520-D	0.1	BDL	BDL
16	Nitrate, (NO <sub>3</sub> )	mg/L	APHA 4500:(NO <sub>3</sub> )-B	50	8.7	8.7
17	Arsenic, (As)	mg/L	APHA 3120B	0.2	<0.01	<0.01
18	Copper, (Cu)	mg/L	APHA 3120B	1.5	<0.01	<0.01
19	Iron, (Fe)	mg/L	APHA 3120B	0.5	0.28	0.2
20	Zinc, (Zn)	mg/L	APHA 3120B	15	<0.05	<0.05
21	Cadmium, Cd)	mg/L	APHA 3120B	0.01	<0.01	<0.01
22	Chromium, (Cr+6)	mg/L	APHA 3500:(Cr)-B	0.05	<0.01	<0.01
23	Lead, (Pb)	mg/L	APHA-3120B	0.1	<0.01	<0.01
24	Mercury (HG)	mg/L	APHA-3112A+B	-	<0.01	<0.01
25	Total Coliform Count	MPN/100 ml	APHA 9221 B	5000	1700	1600
26	Faecal Coliform	MPN/100 ml	APHA 9221 E	-	840	940

**M/s JSW Cement Limited**

at Village Kolkarhiya, Tehsil Simariya Dist. Panna (M.P.)

Surface water (Seasonal Nallah) analysis report (**August 2025, Monsoon Period**) for kolkarhiya limestone mine

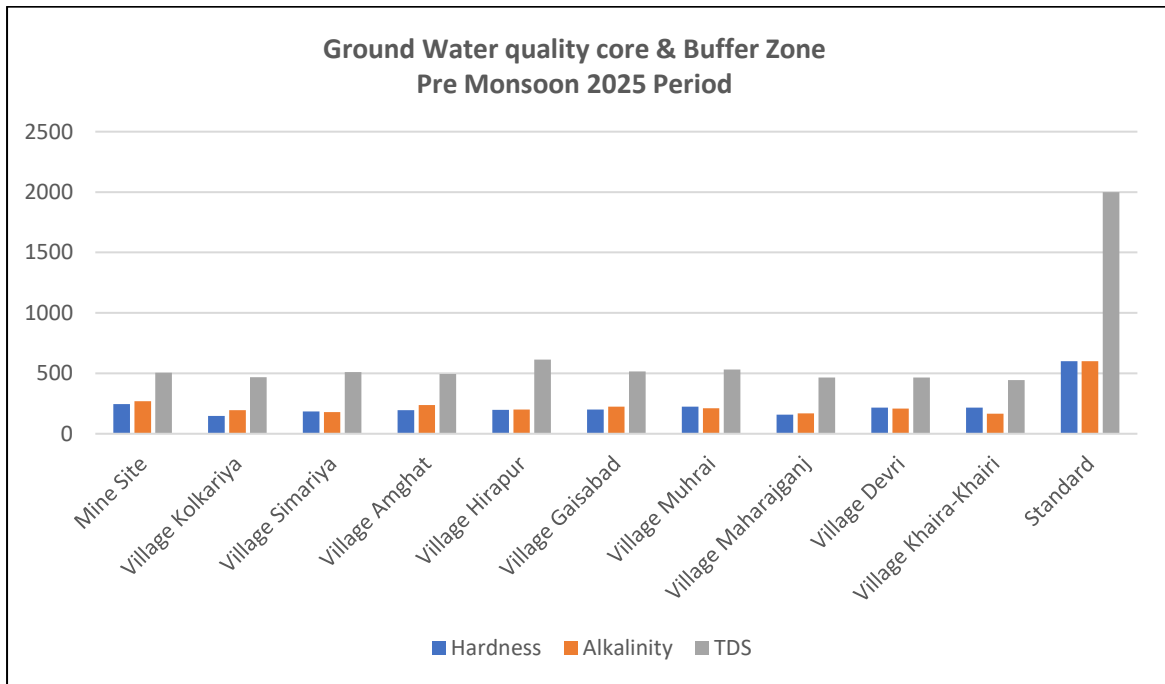
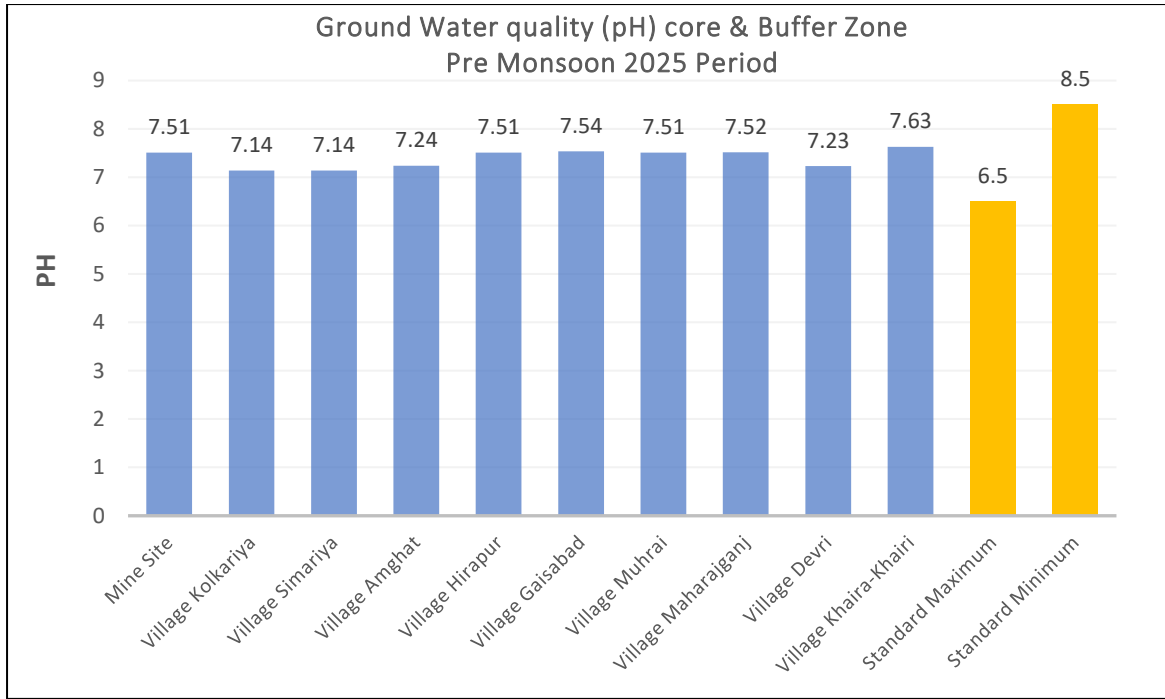
S. No.	Test Parameters	Unit	Method of Test	Limit as per IS:2296	Result Obtained	
				Class A	Marwa Nallah	Gehra Nallah
1	pH	-	APHA 4500-H+	6.0-9.0	7.68	7.65
2	Colour	Hazen	APHA 2120-B	300	50	25
3	Turbidity	NTU	APHA 2130-A+B	-	<1.0	<1.0
4	Total Dissolved Solid (TDS)	mg/L	APHA 2540-C	1500	464	454
5	Total Suspended Solid (TSS)	mg/L	APHA (2540-D)	100	19.5	22.6
6	Alkalinity	mg/L	APHA 2320-A+ B	-	202	254
7	Total Hardness	mg/L	APHA 2340 A+C	-	174	198
8	Dissolve Oxygen (DO)	mg/L	APHA 4500:(O)-C	4 (Min.)	6.2	6.2
9	Biological Oxygen Demand (BOD 3 days 27°C)	mg/L	IS: 3025 (Part-44)	3	2.4	2.9
10	Chemical Oxygen Demand as COD	mg/L	APHA (5220-B)	250	112	94
11	Chloride, Cl	mg/L	APHA 4500:(Cl-)-B	600	65.4	68.6
12	Fluoride, (F)	mg/L	APHA 4500:(F-)-D	1.5	0.45	0.37
13	Sulphate, SO <sub>4</sub>	mg/L	APHA 4500:(SO <sub>4</sub> )-E	400	23.60	31.5
14	Phenolic Compound, (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	APHA 5530-C	0.005	<0.01	<0.01
15	Oil & Grease, ( O & G)	mg/L	APHA 5520-D	0.1	BDL	BDL
16	Nitrate, (NO <sub>3</sub> )	mg/L	APHA 4500:(NO <sub>3</sub> -)-B	50	10.5	9.7
17	Arsenic, (As)	mg/L	APHA 3120B	0.2	<0.01	<0.01
18	Copper, (Cu)	mg/L	APHA 3120B	1.5	<0.01	<0.01
19	Iron, (Fe)	mg/L	APHA 3120B	0.5	0.54	0.26
20	Zinc, (Zn)	mg/L	APHA 3120B	15	<0.05	<0.05
21	Cadmium, (Cd)	mg/L	APHA 3120B	0.01	<0.01	<0.01
22	Chromium, (Cr+6)	mg/L	APHA 3500:(Cr)-B	0.05	<0.01	<0.01
23	Lead, (Pb)	mg/L	APHA-3120B	0.1	<0.01	<0.01
24	Mercury (HG)	mg/L	APHA-3112A+B	-	<0.01	<0.01
25	Total Coliform Count	MPN/100 ml	APHA 9221 B	5000	1700	1900
26	Faecal Coliform	MPN/100 ml	APHA 9221 E	-	940	1100

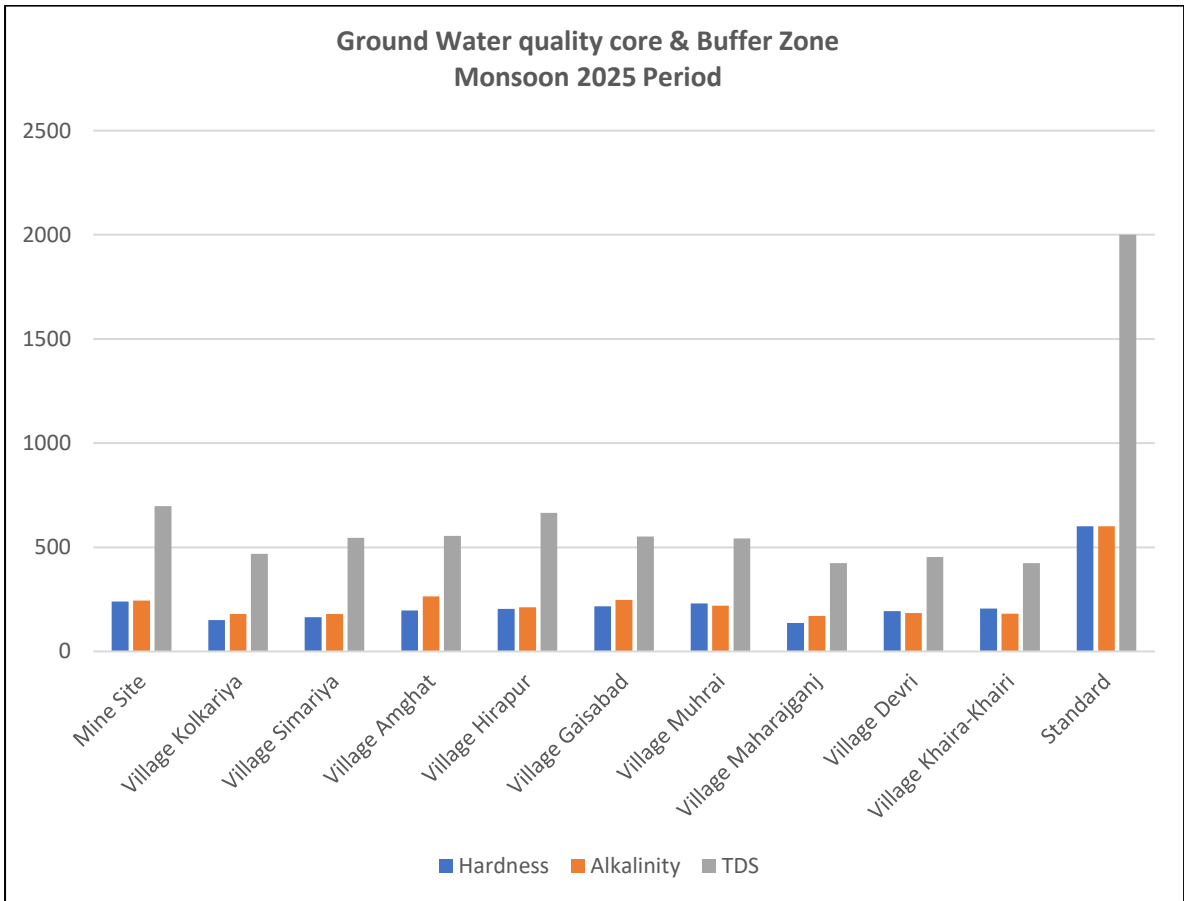
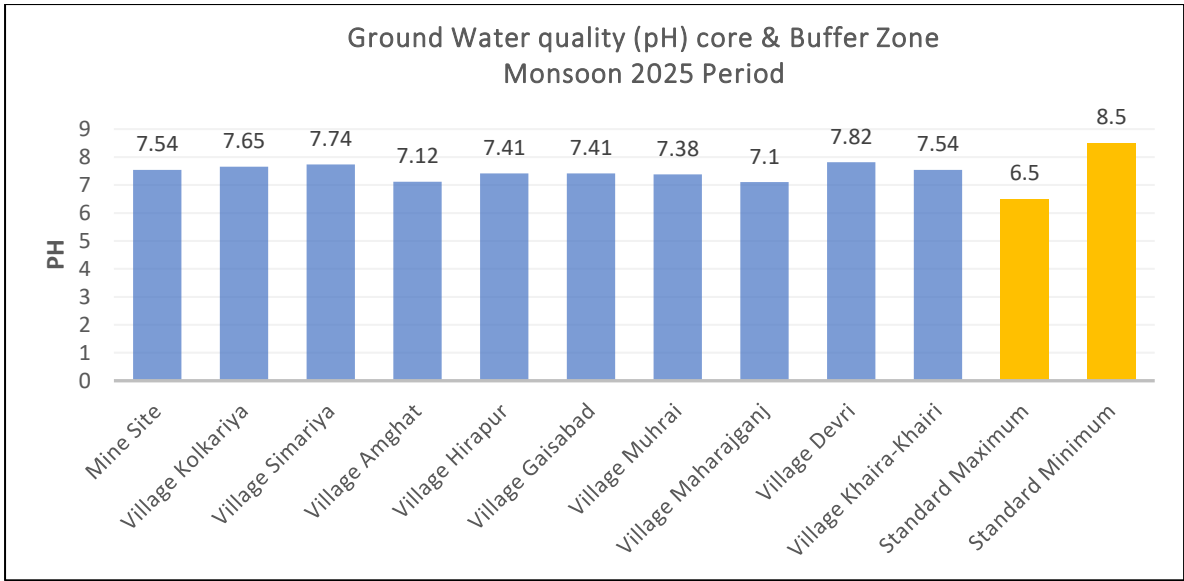
**M/s JSW Cement Limited**

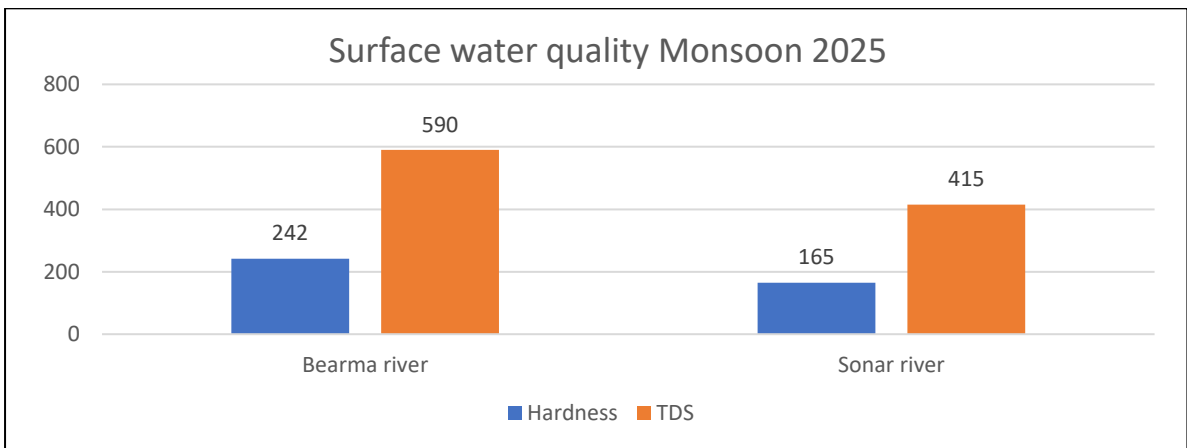
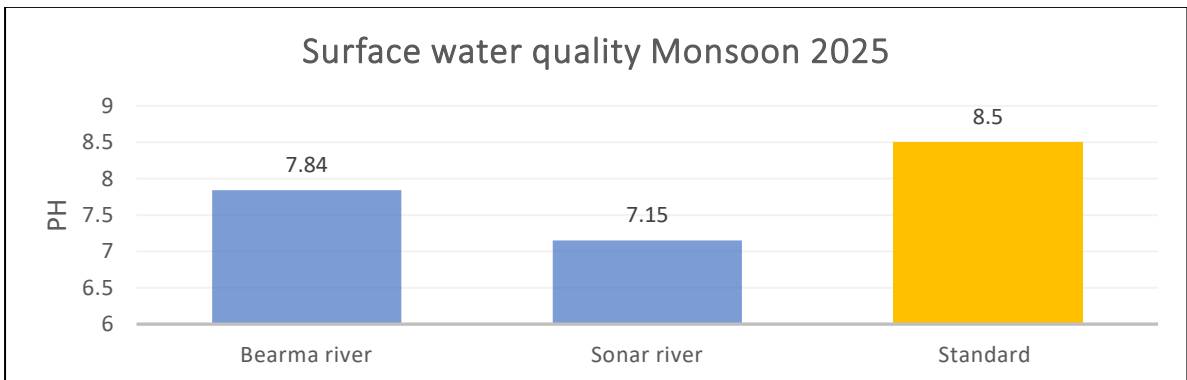
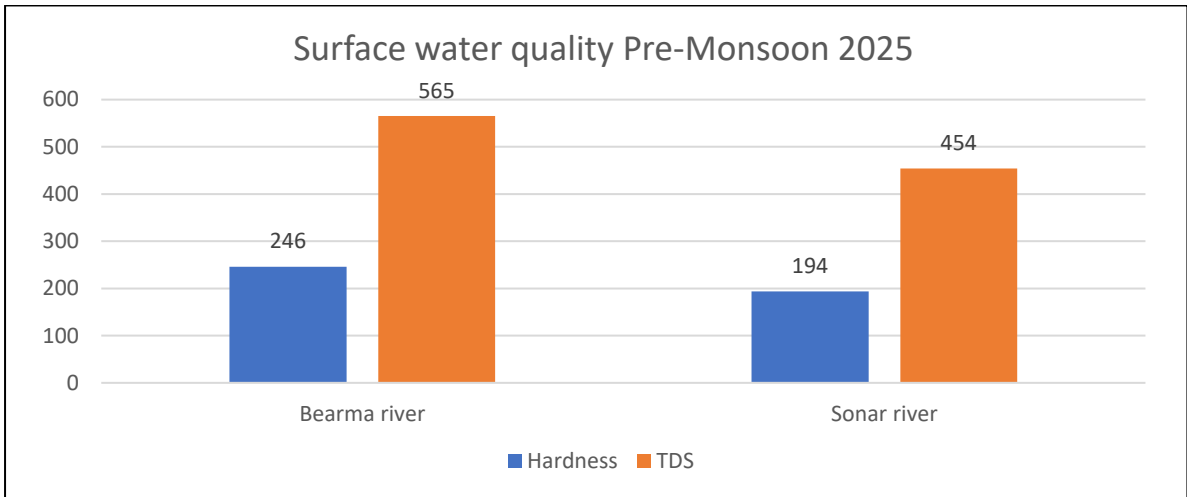
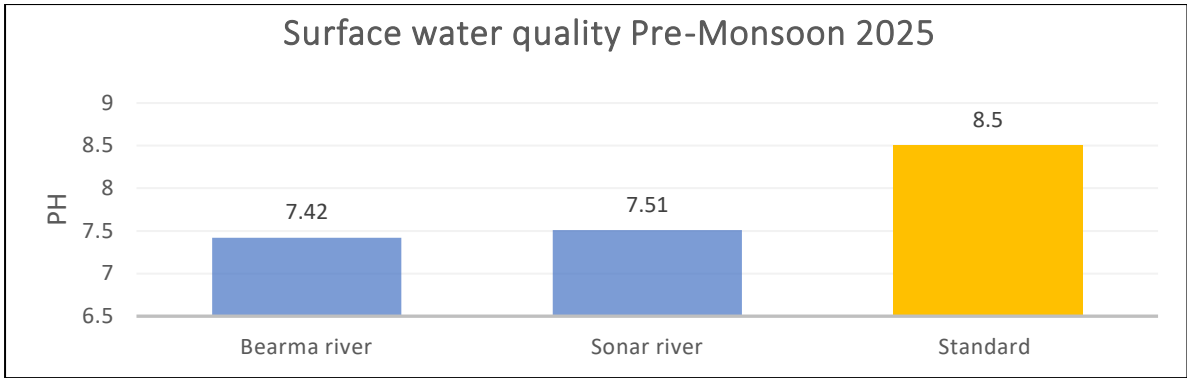
at Village Kolkarhiya, Tehsil Simariya Dist. Panna (M.P.)

**QUARTERLY SURFACE WATER FLOW RATE MONITORING REPORT OF KOLKARHIYA LIMESTONE MINE BUFFER ZONE**

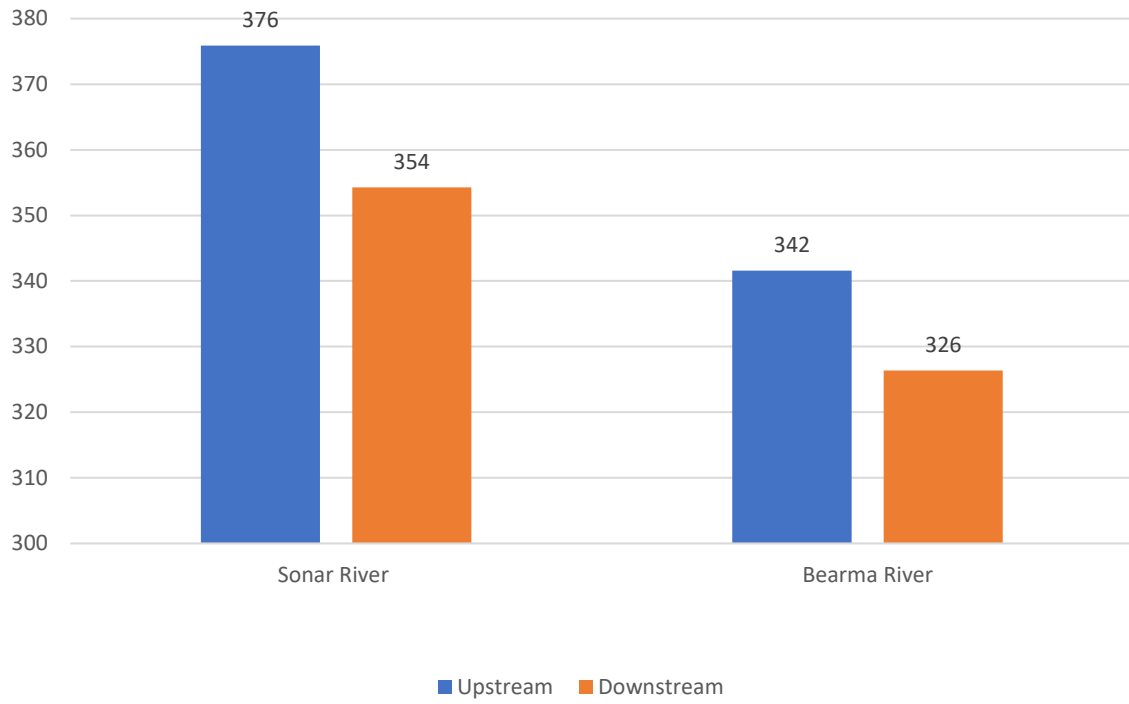
Sr.No.	Location	Parameters	Unit	Results		
				Jul-25	Aug-25	Sep-25
1	Sonar River upstream	Flow rate	m <sup>3</sup> /sec	545.3	542.1	545.2
2	Sonar River downstream			517.2	511.6	513.5
3	Bearma River upstream			437.3	432.4	436.4
4	Bearma River downstream			413.3	410.6	414.6
5	Seasonal Nallah Gahra			105.3	102.6	DRY
6	Seasonal Nallah Marwa			90.4	89.4	DRY







Six monthly (April-Sep'25) average Surface water flow rate m<sup>3</sup>/sec



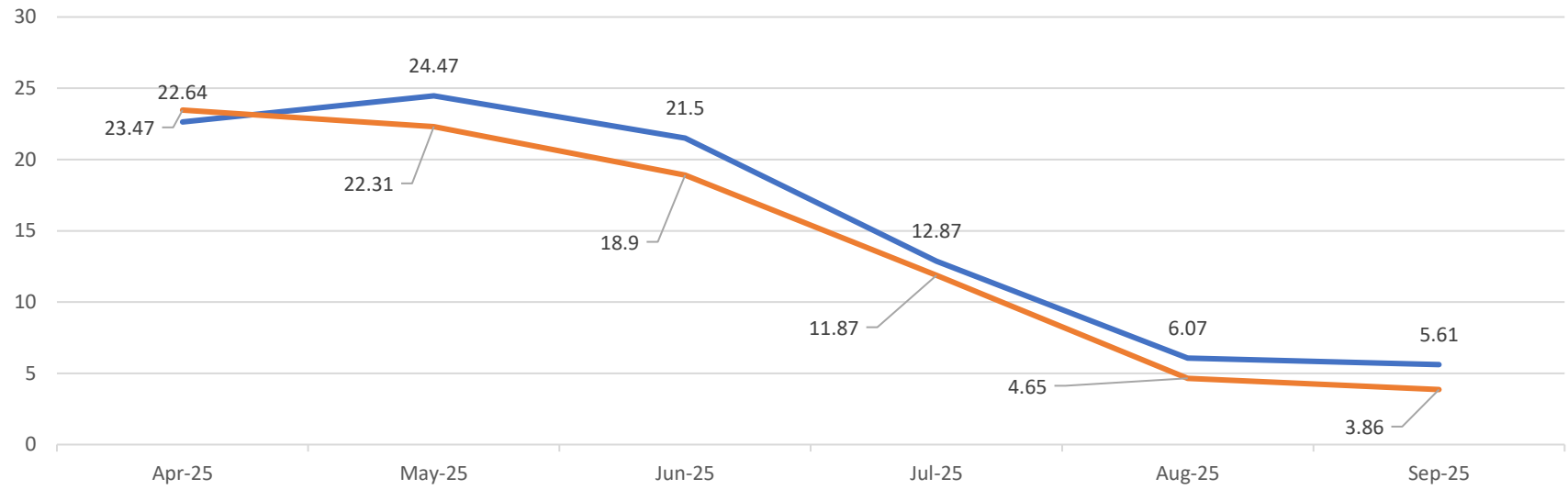
**ANNEXURE-8**

<b>Kolkarhiya Mine Piezometer-1 Monthly Average Water Level Results (With Telemetry)</b>		
<b>DATALOGGER ID SPRINGWAY01 with Telemetry</b>  Website: <a href="http://35.200.247.132/webdata/webdatalogin">http://35.200.247.132/webdata/webdatalogin</a>  User ID : springwaymin  Password: SpR3i9gwmi9_G	<b>MONTH</b>	<b>WATER LEVEL (mWC) (- means bgl)</b>
	April-25	22.64
	May-25	24.47
	June-25	21.50
	July-25	12.87
	Aug-25	6.07
	Sept-25	5.61

<b>Kolkarhiya Mine Piezometer-2 Monthly Average Water Level Results (Without Telemetry)</b>		
<b>DATALOGGER ID SPRINGWAY02 (Without Telemetry)</b>	<b>MONTH</b>	<b>WATER LEVEL (mWC) (- means bgl)</b>
	April-25	23.47
	May-25	22.31
	June-25	18.90
	July-25	11.87
	Aug-25	4.65
	Sept-25	3.86

Buffer Zone Ground Water Level Monitoring: Post Monsoon 2024 to Winter 2025									
Sr. No.	Name of Village	Owner Name	Latitude	Longitude	Type of Monitoring Station	Direction from Mine	Aerial Distance (in Km)	Water level (in bgl meters)	
								May' 2025	August' 2025
1	Kolkarhiya	Shri Rajendar Parashar	24°16'23.93"N	79°49'24.247"E	Bore Well	Core-zone	-	24.2	8.2
2	Devri	Shri Sharda Patel	24°15'44.431"N	79°50'31.898"E	Bore Well	E	2.5	41.2	2.7
3	Ludhni	Shri Sanjay Tiwari	24°14'26.941"N	79°53'1.626"E	Bore Well	E	7.5	65.5	6.0
4	Hirapur	Shri Monu Pathak	24°12'42.66"N	79°52'5.098"E	Bore Well	SE	8.5	13.5	6.0
5	Simariya	Govt Bus Stand	24°16'0.703"N	79°53'49.999"E	Bore Well	E	8	35	3.0
6	Kuluwa	Shri Dipendra Patel	24°16'1.018"N	79°50'49.372"E	Bore Well	NE	3	21.5	6.5
7	Gaisabad	Shri Rinku Shrivastav	24°14'12.779"N	79°49'30.482"E	Bore Well	S	4	40.5	1.5
8	Khamargaur	Govt Borewell on the Village road	24°18'28.728"N	79°49'25.982"E	Bore Well	N	4	20.5	4.7
9	Muhrai	Shri Ramadhin Patel	24°16'43.86"N	79°46'40.378"E	Bore Well	SW	4	21	0.5
10	Khaira	Govt School	24°18'47.426"N	79°47'37.251"E	Bore Well	WN	4	18	5.5

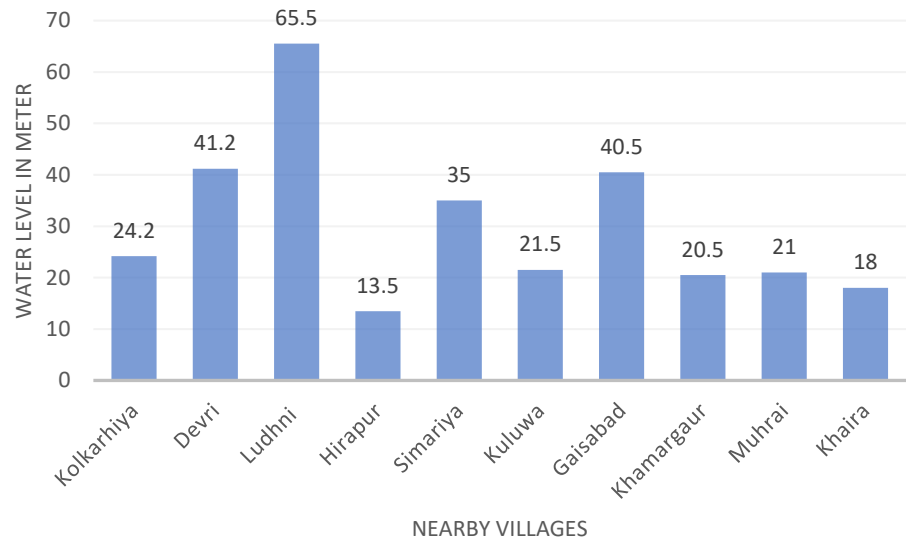
Water level Result (in Bgl) of Mines Piezometer



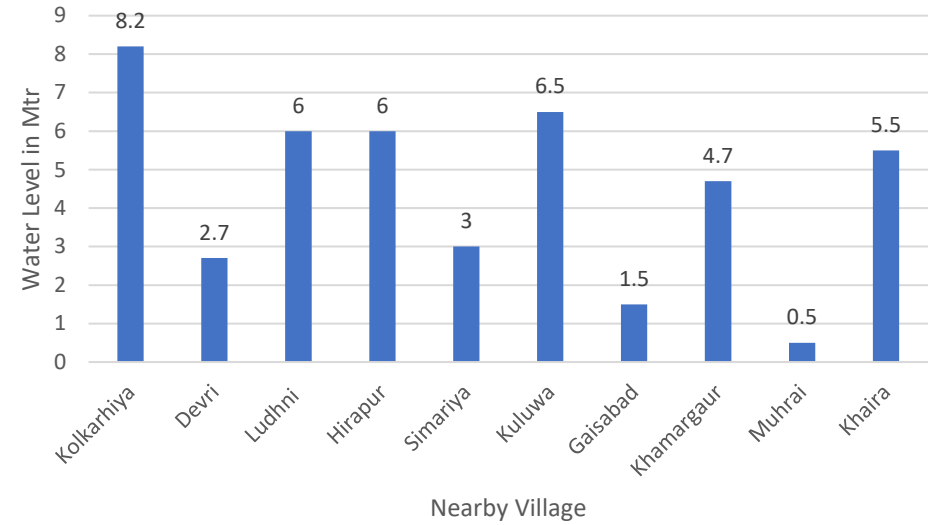
— Piezometer 1 water level (mWC) (- means bgl)

— Piezometer 2 water level (mWC) (- means bgl)

Water level (in bgl meters) in Buffer Zone Pre Monsoon 2025 Period

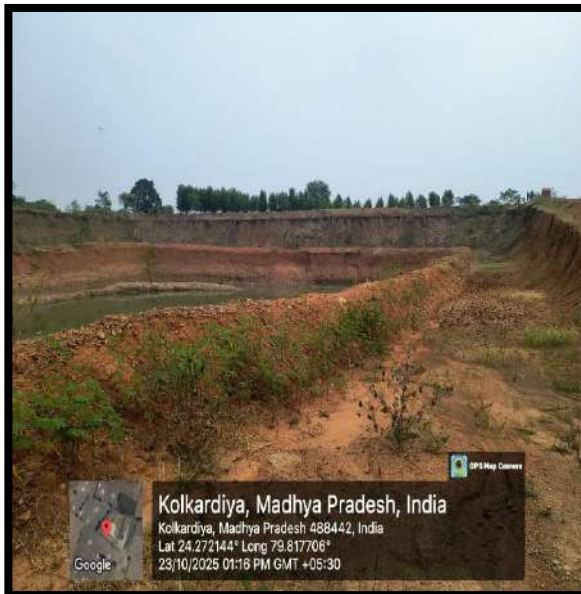


Water level (in bgl meters) in Buffer Zone Monsoon 2025 Period

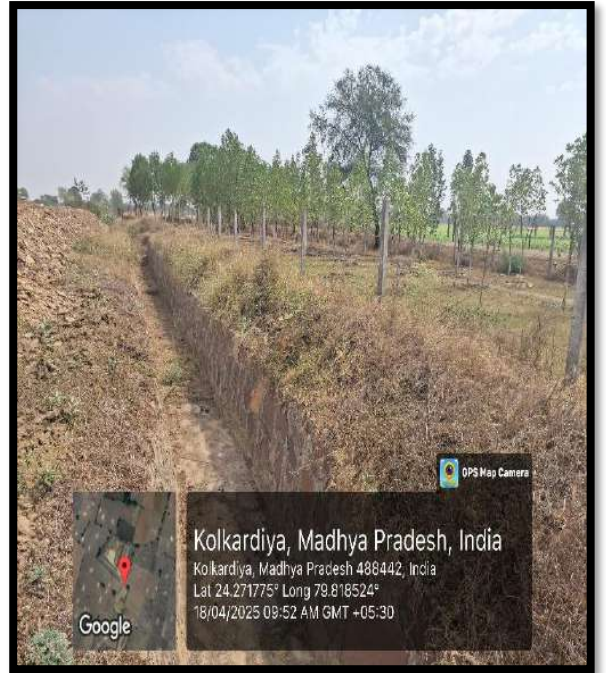




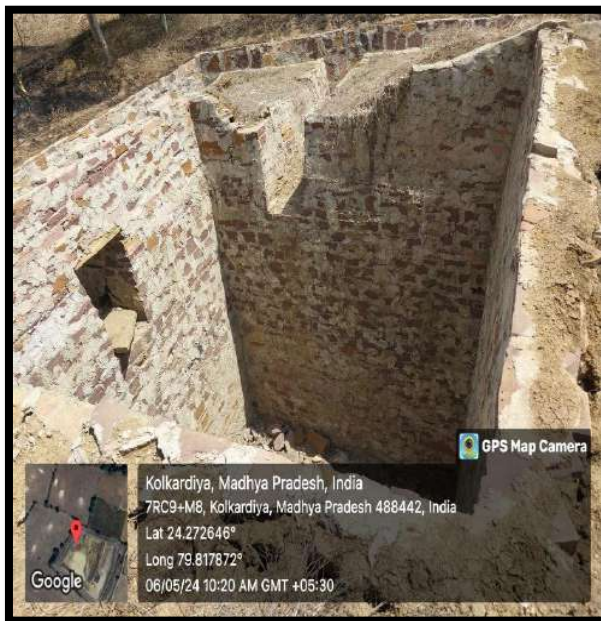
**Rainwater Harvesting in Mine Pit**



**Photographs of bund along with proposed excavation area**



**Photographs of the protected Garland drain by wire fencing along the pit area**



**Siltation Pit -1**

**(L&W 5.3 and Depth 4.3 meter)**



**Siltation Pit -2**

**(L&W 5.5 and Depth 2.8 meter)**

**KOLKARHIYA LIMESTONE MINES**

**Blast Data Sheet**

Date: 17/05/2024

**Bench Data**  
 LOCATION: 2nd Bench  
 Blast Number: 01  
 Firing Time: 1:30 PM

**Rock Conditions (Geologic Structure)**  
 Weak Joints     Tight Joints     Massive Rock

**Pre Blast Inspection**  
 Bench Conditions: Good  
 Face Conditions: Good  
 Drill holes Conditions: Good

**Blast Data**  
 Production     Development

**Blast Area**  
 Length(m): 24M    Width(m): 06M    Bench Height(m): 05M    Volume(m<sup>3</sup>): 720M<sup>3</sup>

**Blast Holes**  
 Hole Diameter(mm): 115MM    Hole Depth(m): 05M    Angle of Drilling(Deg.): 90°    Sub Drill(m): 0.5M

Number of Holes: 20    Total Depth(m): 100M    Number of Rows: 03  
 Rectangular  
 Burden(m): 3M    Spacing(m): 4M    Drilling Pattern:  Staggered

**Stemming**  
 Length(m): 3.5    Material type: Drill cut    Material Size(mm): 0 to 8 mm

**Total Explosive**  
 Primer(Kg): 225    Column Charge(Kg):

**Initiation System**  
 Nonel

**Connection Checked By** Name: KISHOR SINGH TANWAR

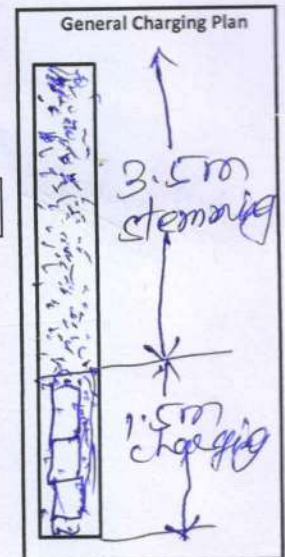
Signature: [Signature]

**Blast Monitoring Vibration(mm/s)**  
 Transverse: 0.418    Longitudinal: 0.883    Vertical: 0.504

**Fly Rock**  
 Front Side     Back Side

**Post Blast Inspection**

Fragmentation	<input checked="" type="checkbox"/> Poor	<input checked="" type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Good
Boulders and Oversize	<input checked="" type="checkbox"/> Top	<input checked="" type="checkbox"/> Inside	<input checked="" type="checkbox"/> Bottom
Muck Pile Shape	<input checked="" type="checkbox"/> Exercise Clean Up	<input checked="" type="checkbox"/> Moderate Clean Up	<input checked="" type="checkbox"/> Bottom
Remaining Rock Mass	<input checked="" type="checkbox"/> Loose and Spread out	<input checked="" type="checkbox"/> Tight and Compact	<input checked="" type="checkbox"/> Tight
Misfires	<input checked="" type="checkbox"/> Back Break	<input checked="" type="checkbox"/> Over Break	<input checked="" type="checkbox"/> Under Break
Blown Out	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	



**Blast Assessment Data**  
 Powder Factor(Ton./Kg): 13.33T/Kg

[Signature]  
 Blasting Foreman

[Signature]  
 Blasting Incharge

[Signature]  
 Mines Manager

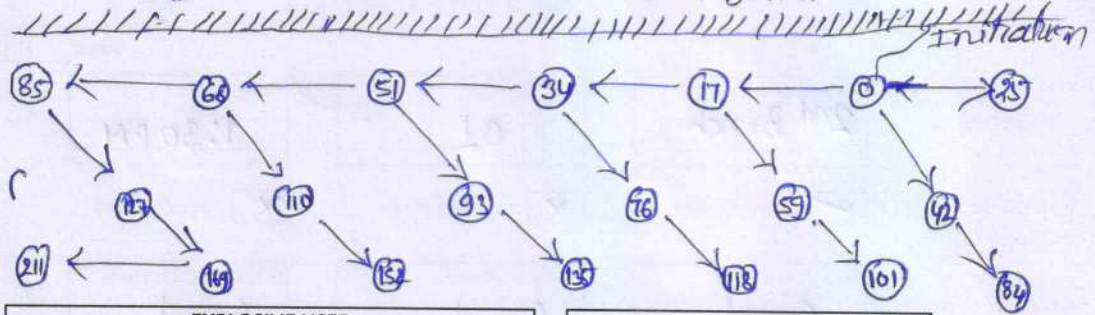
KOLKARHIYA LIMESTONE MINES

BLASTING PATTERN

Date: 17/05/2024

Blast No. - 01

Location/RL: 2nd Bench



EXPLOSIVE USED			
S.NO.	EXPLOSIVE	UOM	QUANTITY
1	Solar	Kg	225
2	Primex	Kg	-
3	Kelamboost	Kg	-
4	ANFO	Kg	-
5	DF	mtr	-
6	ED	Nos	01
7	DTH 10m	Nos	-
8	DTH 9m	Nos	-
9	DTH 6m	Nos	22
10	TLD 3/17	Nos	25
11	TLD 4/17	Nos	-
12	TLD 3/25	Nos	17
13	TLD 4/25	Nos	-
14	TLD 3/42	Nos	03
15	TLD 4/42	Nos	-

HOLE GEOMETRY		
DESCRIPTION	UOM	
No. of Holes	Nos.	20
Depth of Holes	mtr	5.5
Spacing	mtr	4
Burden	mtr	3
Stemming Height	mtr	3.5
No. of Row	Nos.	03
Powder Factor	Ton/Kg	13.33
Total Charge	Kg	225
Charge/Hole	Kg	11.25
Charge/Delay(Q)	Kg	11.25
Charge/Delay(Q MAX.)	Kg	11.25
Rock Generation	MT	3000

*[Signature]*  
Blasting Foreman

*[Signature]*  
Blasting Incharge

*[Signature]*  
Mines Manager

**Date/Time** Vert at 01:33:20 May 17, 2024  
**Trigger Source** Geo: 0.200 mm/s  
**Range** Geo: 254.0 mm/s  
**Record Time** 3.0 sec at 2048 sps  
**Job Number:** 2  
**Operator/Setup:** Operator/Pit-A 2nd bench.MMB

**Serial Number** UM21160 V 10-90GC Micromate ISEE  
**Battery Level** 3.8 Volts  
**Unit Calibration** November 3, 2023 by UES New Delhi  
**File Name** \_\_TEMP.EVT  
**Scaled Distance** 19.2 (303.1 m, 250.0 kg)

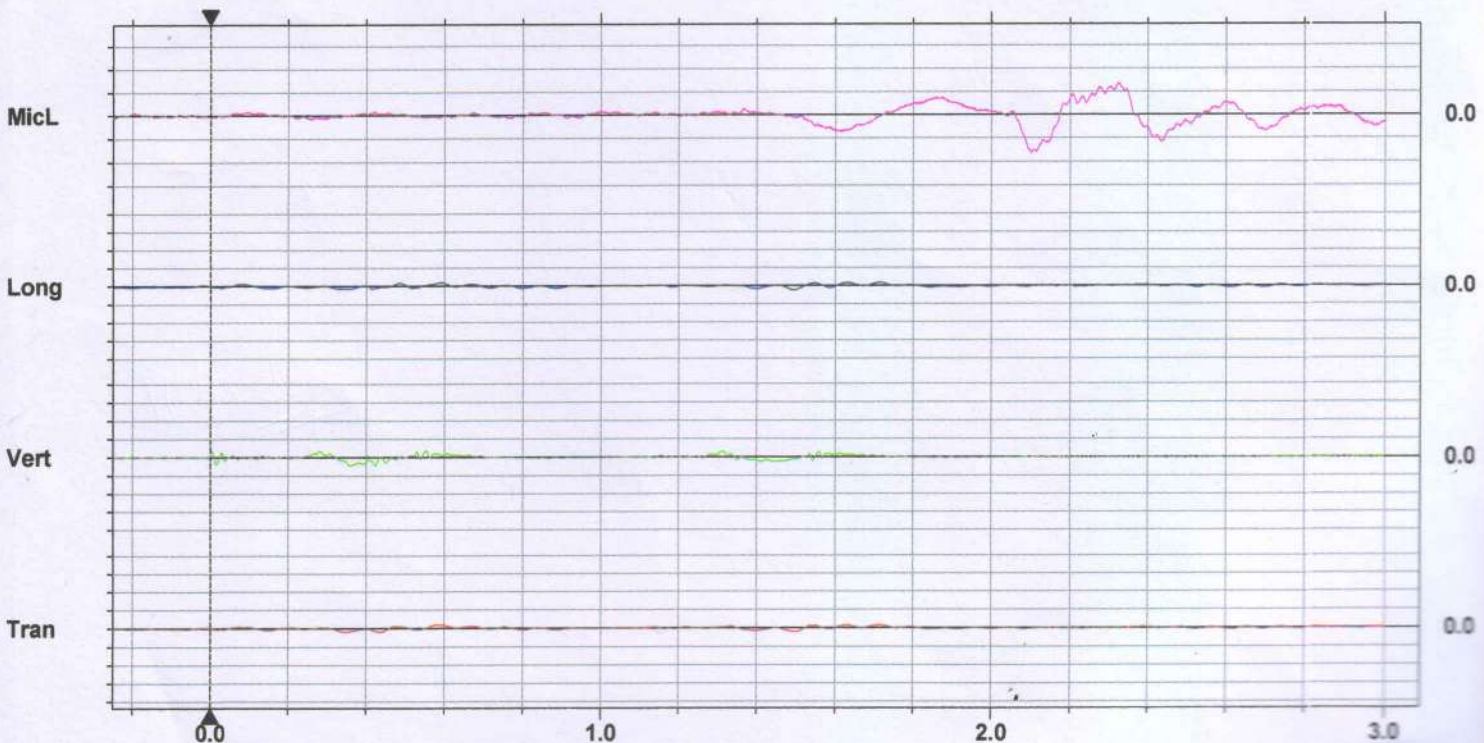
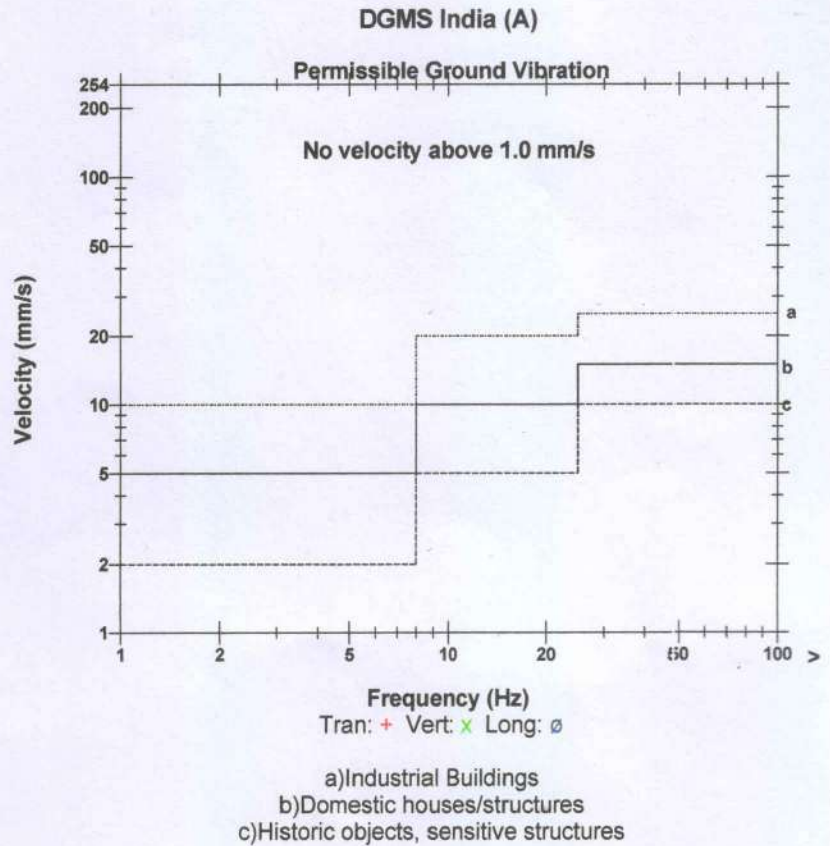
**GPS Location**      **Latitude**      **Longitude**  
 Source:      024 16.200 N      079 79.049 E  
 Sensor1:      024 16.213 N      079 79.228 E  
 Distance:      303.1 m

**Notes**  
 Location: Kolkarhiya Limestone Mine  
 Client: SMPL (A Unit of JSW Cement Ltd.)  
 User Name: SMPL (A Unit of JSW Cement Ltd.)  
 General: Limestone Mine

**Extended Notes**

**Microphone** Linear Weighting  
**PSPL** 98.30 dB(L) at 2.100 sec  
**ZC Freq** 4.4 Hz  
**Channel Test** Passed (Freq = 20.5 Hz Amp = 1259 mv)

	Tran	Vert	Long	
PPV	0.418	0.883	0.504	mm/s
ZC Freq	3.3	4.6	8.3	Hz
Time (Rel. to Trig)	0.581	0.359	1.494	sec
Peak Acceleration	0.010	0.026	0.010	g
Peak Displacement	0.015	0.028	0.009	mm
Sensor Check	Passed	Passed	Passed	
Peak Vector Sum	0.970 mm/s at 0.360 sec			



**Time Scale:** 0.20 sec/div    **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 1.000 pa.(L)/div  
**Trigger =**

**M/s JSW Cement Limited**

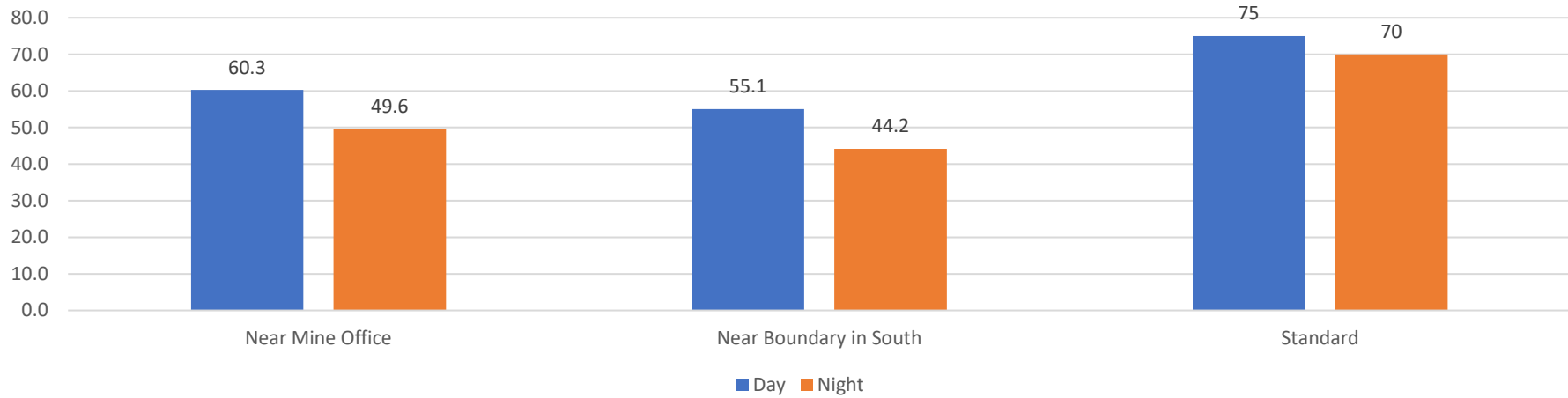
at Village Kolkarhiya, Tehsil Simariya Dist. Panna (M.P.)

## QUARTERLY AMBIENT AIR NOISE QUALITY MONITORING REPORT FOR KOLKARHIYA LIMESTONE MINE (CORE AND BUFFER ZONE)

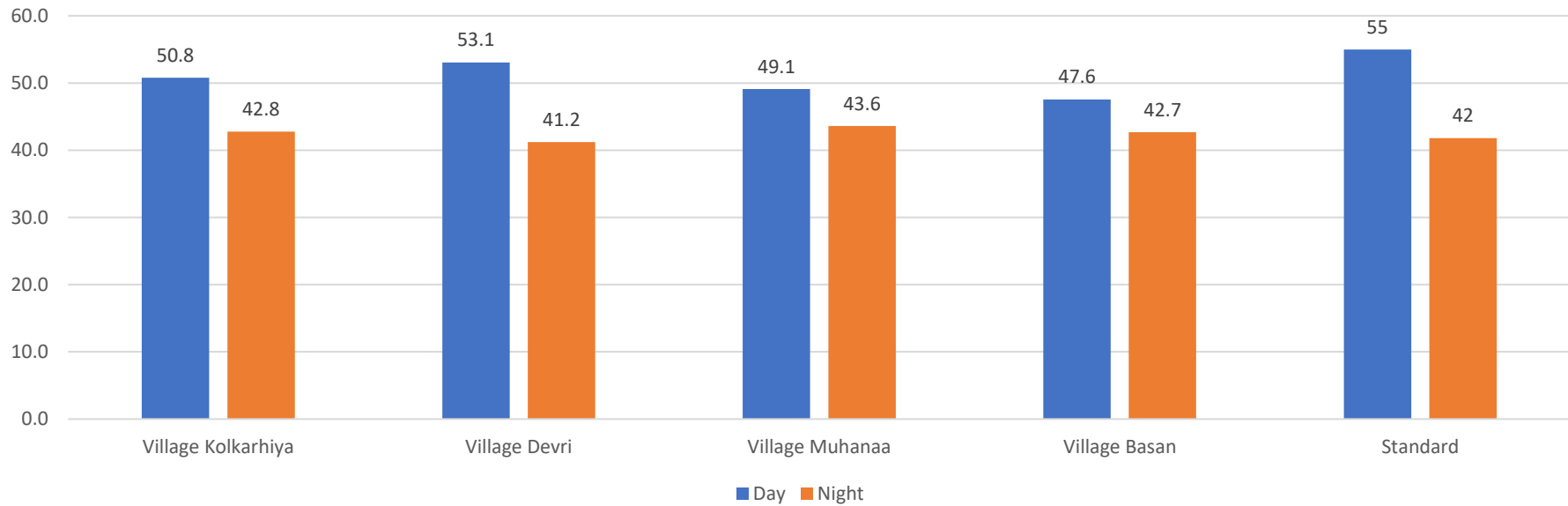
Sr.No.	Location Core Zone	Unit	Noise Level (Mine)						Limit (Industrial area)	
			Apr-25		May-25		Jun-25		Day Time	Night Time
			Day Time	Night Time	Day Time	Night Time	Day Time	Night Time		
1	Near Mine Office	dB(A)	61.2	50.2	60.3	51.4	61.8	50.3	75	70
2	Near Boundary in South	dB(A)	55.3	46.7	56.2	45.4	55.5	44.7		
Location Buffer Zone		Unit	Noise Level (Village)						Limit (Residential area)	
			Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
3	Village Kolkarhiya	dB(A)	53.3	44.5	52.6	43.7	50.6	41.5	55	45
4	Village Devri	dB(A)	52.7	42.4	53.2	41.7	52.6	40.8		
5	Village Muhanna	dB(A)	50.7	45.4	50.1	45.2	49.5	42.7		
6	Village Basan	dB(A)	47.5	43.6	46.2	42.6	48.3	41.8		

Sr.No.	Location Core Zone	Unit	Noise Level (Mine)						Limit (Industrial area)	
			Jul-25		Aug-25		Sep-25		Day Time	Night Time
			Day Time	Night Time	Day Time	Night Time	Day Time	Night Time		
1	Near Mine Office	dB(A)	60.8	49.3	59.4	48.5	57.9	47.6	75	70
2	Near Boundary in South	dB(A)	54.3	43.4	53.6	42.7	55.3	42.4		
Location Buffer Zone		Unit	Noise Level (Village)						Limit (Residential area)	
			Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
3	Village Kolkarhiya	dB(A)	49.8	42.5	48.3	41.7	50.2	42.6	55	45
4	Village Devri	dB(A)	53.4	39.8	52.8	40.7	53.7	41.8		
5	Village Muhanna	dB(A)	48.2	41.3	46.5	43.2	49.5	43.8		
6	Village Basan	dB(A)	47.5	40.3	47.2	40.9	48.6	41.4		

Halfyearly (April-Sept 25) average Ambient Air Noise Level in Mine



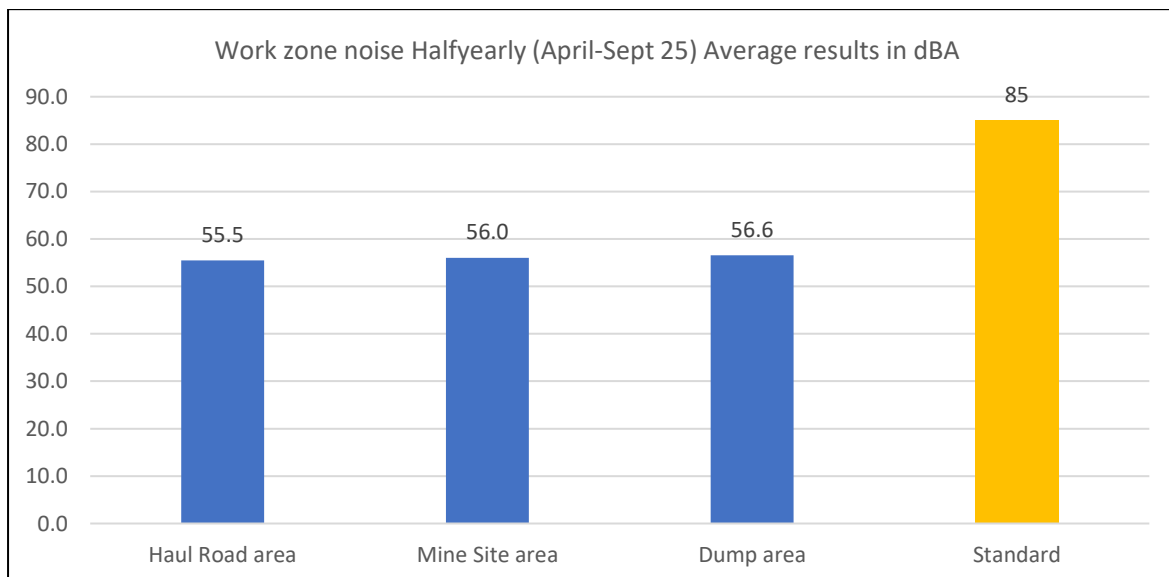
Halfyearly (April-Sept 25) average Ambient Air Noise Level in Buffer Zone of Mine



**QUARTERLY WORK ZONE NOISE QUALITY MONITORING REPORT FOR  
KOLKARHIYA LIMESTONE MINE**

Sr.No.	Location	Unit	Work-zone Noise Level			Limit
			Apr-25	May-24	June-24	
1	Haul Road area	dB(A)	56.8	55	54.6	85 dB (Max)
2	Mine Site area	dB(A)	57.2	56.5	54.2	
5	Dump area	dB(A)	59.5	58.2	56.5	

Sr.No.	Location	Unit	Work-zone Noise Level			Limit
			July-25	Aug-25	Sep-25	
1	Haul Road area	dB(A)	56.8	54.3	55.2	85 dB (Max)
2	Mine Site area	dB(A)	57.2	56.2	54.8	
5	Dump area	dB(A)	59.5	53.7	51.9	

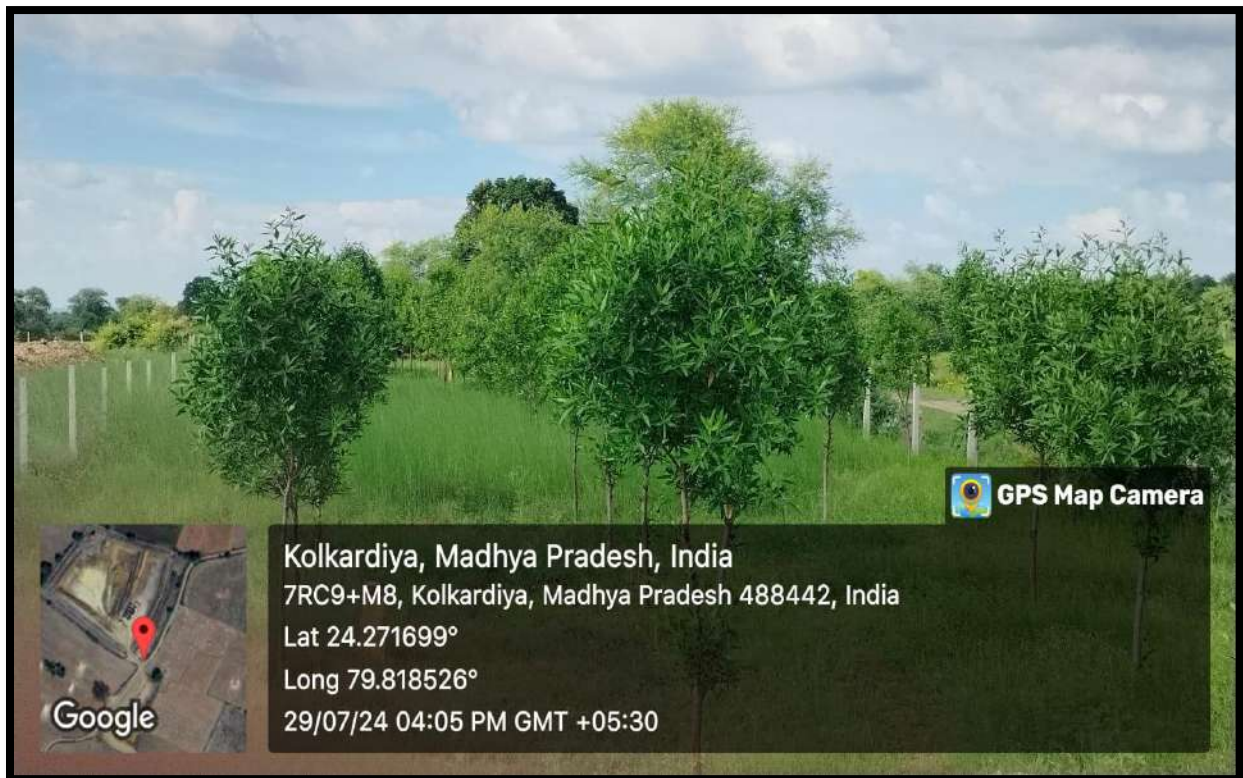
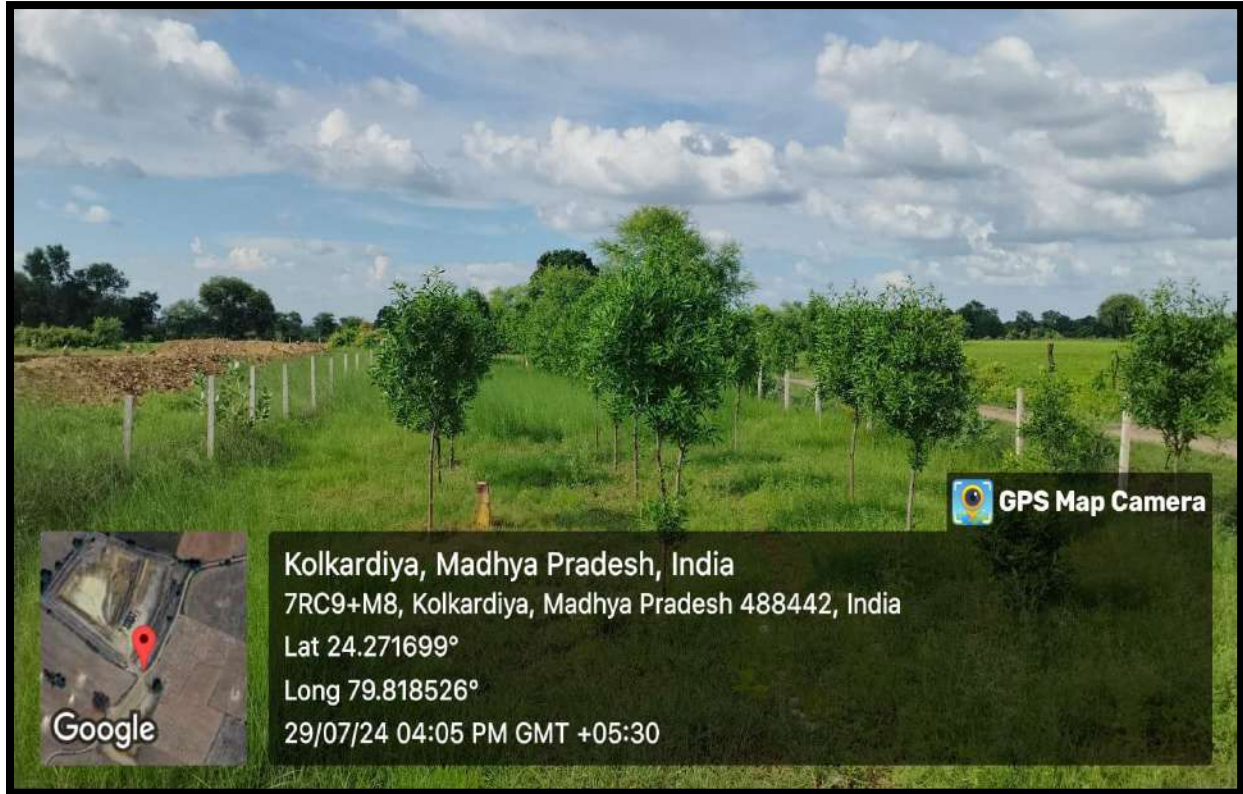


New Plantation Photographs of Kolkarhiya Limestone Mine FY 2025-26

Annexure-12



## Photographs of Kolkardiya Limestone Mine FY 2022-23 Plantation Status



## Plantation Photographs of Kolkardiya Limestone Mine FY 2023-24



## Plantation Photographs of Kolkardiya Limestone Mine FY 2024-25

