

Through –Parivesh Portal

Ref: PJL/MIN/BDR/2025/44

November 28, 2025

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To,
 Regional Director
 Ministry of Environment & Forests and Climate Change
 Regional Office, Western Region,
 Kendriya Paryavaran Bhavan,
 Link Road No. 3, E - 5, Ravi Shankar Nagar.
 Bhopal – 462016

Subject: - Submission of Six-Monthly Compliance Report for Environmental Clearance
 Bandarkha Limestone Mine (40.236 ha), M/s Prism Johnson Ltd., Village Bandarkha,
 Tehsil Rampur Baghelan, District Satna, Madhya Pradesh

Reference: Environmental Clearance Letter No. 3080/SEIAA/13, dated 20th March 2013.

Dear Sir,

With reference to the above subject and the Environmental Clearance granted vide your letter no. 3080/SEIAA/13, dated 20th March 2013, we hereby submit the six-monthly compliance report for the period April 2025 to September 2025 for the Bandarkha Limestone Mine located at Village Bandarkha, Tehsil Rampur Baghelan, District Satna, Madhya Pradesh.

The compliance report has been prepared in accordance with the stipulated conditions of the environmental clearance, and all relevant supporting documents are enclosed for your kind perusal.

We trust that the report meets the required standards and is in order.

Thanking you.

Yours sincerely,

For Prism Johnson Limited



Chandra Shekhar Pandit

Sr. GM-Mines & Project Proponent

Enclosures: As stated above

Cc: The Director, MOEF & CC, Delhi
 The Member Secretary- MPPCB, Bhopal
 The Regional Director -CPCB, Bhopal
 The Regional Director -CGWB, Bhopal
 The Regional Officer - MPPCB, Satna

PRISM JOHNSON LIMITED

(Cement Division - Unit II)

Works: Village Mankahari, P.O.-Bathia, Dist. Satna - 485 111 (M.P.) India T: +91-07672-275301 / 302600
 Corres. Add.: 'Rajdeep', Rewa Road, Satna - 485 001 (M.P.) India T: +91-07672-402726
 Registered Office: Prism Johnson Limited, 305, Laxmi Niwas Apartments, Ameerpet, Hyderabad - 500 016, India
 w: www.prismjohnson.in, www.cement.prismjohnson.in, E: info@prismjohnson.in

CIN: L26942TG1992PLC014033

**Half -Yearly EC Compliance Report
(April, 2025 to September, 2025)**

Of

**Bandarakha limestone mine in the area of 40.236 Hect. for the
production of 0.24 million TPA**

At

Village Bandarakha, Tehsil Rampur Baghelan, Dist. Satna (M.P.)

By



EC LETTER VIDE NO. 3080/SEIAA/13, Dated 20.03.2013,

Point-wise compliance stipulated in the Environment Clearance is given under

A. Specific Conditions:

	Conditions	Compliance status
1.	If the land belongs to the tribal person the Collector shall ensure that the tribal person gets compensation as per rule 72 of the Mineral Concession Rule 1960 and his interests are safeguarded as per State policy.	The land of the core area is devoid of any tribal persons; therefore, this condition is not applicable.
2.	Controlled blasting will be done as per guidelines of IBM; delay detonating technique will be adopted and down hole initiation system will be adopted.	Controlled blasting is being carried out strictly as per the guidelines of the Indian Bureau of Mines (IBM). Delay detonating technique and down-the-hole initiation system are being effectively adopted to minimize ground vibration, noise, and fly rock, thereby ensuring safety and compliance with statutory regulations.
3.	All pollution control devices will be installed as per guidelines of CPCB/MPPCB.	All pollution control devices have been installed in accordance with the guidelines of CPCB and the MPPCB to ensure compliance with prescribed environmental standards and effective mitigation of air, water, and noise pollution.
4.	Appropriate measures to control the silt shall be taken and reported to avoid the possible disturbance of aquatic eco system of river Tamas.	Appropriate silt control measures have been implemented to prevent any disturbance to the aquatic ecosystem of the River Tamas. Siltation ponds, and garland drains have been constructed and are regularly maintained to arrest silt and sediment flow from the mining area. Photographs of siltation ponds, and garland drains are enclosed as Annexure 1
5.	Dense plantation all along the transportation road has to be taken up immediately	Dense plantation has been carried out in <u>0.5</u> ha all along the transportation road to minimize dust generation and enhance the green cover in the project area. Photographs of the plantation along the transportation road are enclosed as Annexure 2
6.	Mine wise production record shall be maintained at site.	Mine production is being maintained. Mining is being carried out as per approved Mining Plan.
7.	The water reservoir as proposed in 21.1 ha shall be fenced and aesthetically developed.	Water reservoir will be developed as per approved mining plan and scheme of mining by IBM. Fencing has also been done around mine boundary.
8.	Afforestation on 17 Ha area with minimum 17,020 numbers of trees as proposed shall be taken up with mining.	Afforestation activities have been carried out in a phased manner annually. A total of 9,210 plants has been planted over an area of 4.25 ha, maintaining the plantation density as per the stipulated condition. In addition, a substitute plantation of 30,000 saplings has been undertaken over 14 acres at Satari village to further enhance the green cover and ecological balance. Photographs of plantation are enclosed as Annexure 3

B. GENERAL CONDITIONS:

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1.	Any addition of mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again require prior environment clearance as per EIA notification, 2006.	No addition of mining area, change in Khasra numbers, enhancement of production capacity, modification in mining technology, modernization, or change in the scope of working has been undertaken. Any such change, if proposed in the future, will be carried out only after obtaining prior Environmental Clearance (EC) as per the provisions of the EIA Notification, 2006 and its subsequent amendments.																														
2.	All activities / mitigate measures proposed by PP in Environmental Impact Assessment and approved by SEAC must be ensured.	<p>All types of mitigation measures are taken by project proponent as per proposed plan and are mentioned below:</p> <table border="1"> <thead> <tr> <th></th> <th>Mitigation Measures as per REIA</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>Wet drilling or dry drilling with in-built cyclone and bag filter arrangement is being deployed to minimize dust emissions.</td></tr> <tr> <td>b)</td> <td>Water spraying is regularly carried out on haul roads using water tankers to control fugitive dust.</td></tr> <tr> <td>c)</td> <td>Regular maintenance and PUC certification of all vehicles are ensured to prevent air, smoke, and gaseous pollution.</td></tr> <tr> <td>d)</td> <td>Shovel teeth are kept sharpened to reduce dust generation during excavation.</td></tr> <tr> <td>e)</td> <td>Plantation is undertaken in a phased manner to act as a natural barrier against dust and smoke.</td></tr> <tr> <td>f)</td> <td>Plantation on overburden dumps is carried out for slope stabilization and dust suppression.</td></tr> <tr> <td>g)</td> <td>Controlled blasting with down-the-hole initiation system is adopted to minimize noise, vibration, and fly rock, while achieving better fragmentation.</td></tr> <tr> <td>h)</td> <td>NONEL (Non-Electric Delay) initiation system is used to further reduce noise and vibration levels.</td></tr> <tr> <td>i)</td> <td>The number of blast holes per day is kept to a minimum to limit vibration and noise impacts.</td></tr> <tr> <td>j)</td> <td>Personal Protective Equipment (PPEs) are provided to all workers to ensure occupational safety.</td></tr> <tr> <td>k)</td> <td>Appropriate subgrade drilling is practiced to maintain stability and safety of benches.</td></tr> <tr> <td>l)</td> <td>Pattern blasting is followed to achieve uniform fragmentation with reduced environmental impact.</td></tr> <tr> <td>m)</td> <td>Physical barriers such as bunds, embankments, and green belts have been developed to contain noise and dust within the mine boundary.</td></tr> <tr> <td>n)</td> <td>Garland drains and siltation tank have been constructed to prevent water pollution and in-rush of water.</td></tr> </tbody> </table>		Mitigation Measures as per REIA	a)	Wet drilling or dry drilling with in-built cyclone and bag filter arrangement is being deployed to minimize dust emissions.	b)	Water spraying is regularly carried out on haul roads using water tankers to control fugitive dust.	c)	Regular maintenance and PUC certification of all vehicles are ensured to prevent air, smoke, and gaseous pollution.	d)	Shovel teeth are kept sharpened to reduce dust generation during excavation.	e)	Plantation is undertaken in a phased manner to act as a natural barrier against dust and smoke.	f)	Plantation on overburden dumps is carried out for slope stabilization and dust suppression.	g)	Controlled blasting with down-the-hole initiation system is adopted to minimize noise, vibration, and fly rock, while achieving better fragmentation.	h)	NONEL (Non-Electric Delay) initiation system is used to further reduce noise and vibration levels.	i)	The number of blast holes per day is kept to a minimum to limit vibration and noise impacts.	j)	Personal Protective Equipment (PPEs) are provided to all workers to ensure occupational safety.	k)	Appropriate subgrade drilling is practiced to maintain stability and safety of benches.	l)	Pattern blasting is followed to achieve uniform fragmentation with reduced environmental impact.	m)	Physical barriers such as bunds, embankments, and green belts have been developed to contain noise and dust within the mine boundary.	n)	Garland drains and siltation tank have been constructed to prevent water pollution and in-rush of water.
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		o)	Water from mining operations is treated through a settling pond and thereafter discharged or stored in adjoining pits to ensure proper utilization and compliance with environmental standards.	
		p)	Extensive plantation has been carried out around the lease periphery and along the Tamas River to control air and noise pollution and to improve the overall aesthetic and ecological environment.	
		q)	Limestone and overburden are handled in a systematic and scientific manner to minimize dust emissions and prevent any adverse impact on the surrounding flora and fauna.	
		r)	A school has been established within the colony where children of employees as well as those from nearby villages receive quality education.	
		s)	A well-equipped dispensary has been set up with three full-time medical officers and adequate paramedical staff to cater to the healthcare needs of employees and local villagers. In addition, a mobile medical unit with a doctor and paramedical team makes regular visits to nearby villages, providing free medical advice and medicines to the local residents.	
		t)	A two-lane WBM road has been constructed by the lessee, connecting National Highway-39 with Sijahtta village via Mankahari and Bamhauri villages, thereby improving road connectivity and facilitating transportation for local communities.	
		u)	The lessee extends continuous community welfare support by providing scholarships to needy students and donations for organizing sports and cultural events, contributing to the socio-economic development of nearby villages.	
3.	All activities / mitigate measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.	All types of mitigate measures are taken by company as per proposed plan and are mentioned below:		

		Mitigation Measures as per EMP	
		Air Environment	
a)			Haulage of overburden to designated dump sites and transport of limestone to the crusher are carried out using dumpers. Water spraying is regularly done as a dust mitigation measure. Although no village roads are used, the internal roads have been converted to WBM roads, which are maintained regularly.
b)			Plantation along the approach road has been carried out to reduce dust dispersion. Dust masks and PPEs are provided to all workers, and their use in dusty areas is mandatory.
c)			Regular maintenance of vehicles is ensured to minimize vehicular emissions.
d)			Ambient air quality monitoring is conducted at regular intervals to ensure compliance with prescribed standards.

		Noise Environment	
		Water Environment	
1.			Green belt development is in progress and will continue in a phased manner to act as a noise barrier.
2			Most transportation occurs within the mine lease area, with a minimum distance of 200 m from the village. Trees have been planted on both sides of the approach roads to reduce noise propagation.
3			Regular maintenance and lubrication of machinery are carried out to reduce noise levels.
4			Earplugs and other PPEs are provided to workers and employees exposed to high noise levels.
5			Controlled blasting with muffling techniques is adopted to minimize noise impacts.

		<p>to maintain their effectiveness.</p> <p>Land Environment and Solid Waste Management</p>
		<p>1 Overburden dumps are being stabilized through plantation along the slopes.</p>
		<p>2 Plantation is carried out in a phased manner annually. A total of 9,210 plants have been planted over 4.25 ha, maintaining the required plantation density. Additionally, 30,000 saplings have been planted as substitute plantation over 14 acres at Satari village.</p>
		<p>Biological Environment</p>
		<p>1 Fast-growing species have been selected for plantation to achieve quick green cover.</p>
		<p>2 The selected plant species are observed to develop a dense canopy once matured.</p>
		<p>3 All species used for plantation are native/local species, ensuring ecological compatibility.</p>

4.	All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.	Monitoring is being done at designated locations and analysis report is being submitted to MPPCB on monthly basis.
5.	Blast vibration study shall be conducted and submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within six months. The study shall also provide measures for prevention of blasting associated impact on nearby houses and agricultural fields.	The Blast vibration study has been conducted by AKS University Satna. The recommended blast designs in the report are being followed for day-to- day blasting operations for safe and efficient blasting operations. The copy of the same is attached as Annexure-4
6.	Controlled blasting techniques with sequential drilling shall be adopted. The blasting shall be carried out in the day time only.	<p>Controlled blasting is practiced using non-electric delay detonators (NONEL), with strict control over charge per delay and blast size. Periodical blasting studies are conducted by scientific institutions such as AKS University to evaluate and establish safe blasting practices, ensuring elimination or minimization of any adverse impacts on the surrounding area.</p> <p>All recommendations and findings from these studies are duly implemented. Furthermore, all applicable statutory provisions and directions/guidelines issued by approving authorities, including DGMS and IBM, are strictly complied.</p>
7.	Slope of mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.	Mining benches and ultimate pit limit shall be maintained as per mining scheme approved by Indian Bureau of Mines for ensuing period.

8. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MPPCB within 5 years in advance of final mine closure for approval.	<p>Agreed. PP will Submit as per stipulation.</p>																																										
9. No change in calendar plan including excavation, quantum of mineral and waste shall be made	<p>No changes have been made. Figures of limestone production to be furnished. Production Plan for last Six years for 40.236 ha.</p> <table border="1" data-bbox="813 595 1506 977"> <thead> <tr> <th>Sl no.</th> <th>FY</th> <th>Producti on plan as per SoM</th> <th>Production as per EC limit</th> <th>Actual production</th> <th>Production within EC limits.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2019-20</td> <td>240000</td> <td>240000</td> <td>143684</td> <td></td> </tr> <tr> <td>2.</td> <td>2020-21</td> <td>240003</td> <td>240000</td> <td>239923</td> <td></td> </tr> <tr> <td>3.</td> <td>2021-22</td> <td>500000</td> <td>240000</td> <td>239685</td> <td></td> </tr> <tr> <td>4.</td> <td>2022-23</td> <td>500013</td> <td>240000</td> <td>239390</td> <td></td> </tr> <tr> <td>5.</td> <td>2023-24</td> <td>500000</td> <td>240000</td> <td>229924</td> <td></td> </tr> <tr> <td>6</td> <td>2024-25</td> <td>505953</td> <td>240000</td> <td>210297</td> <td></td> </tr> </tbody> </table>	Sl no.	FY	Producti on plan as per SoM	Production as per EC limit	Actual production	Production within EC limits.	1.	2019-20	240000	240000	143684		2.	2020-21	240003	240000	239923		3.	2021-22	500000	240000	239685		4.	2022-23	500013	240000	239390		5.	2023-24	500000	240000	229924		6	2024-25	505953	240000	210297	
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10 Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental clearance given by SEIAA will be stand cancelled	Mining is being carried out as per the approved mining plan by IBM.																																										
11 Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.	Not Applicable. The deposit is single mineral deposit hence, condition not applicable.																																										
12 The transportation of the minerals extracted from the mining area shall be limited to day hour time only.	Limestone Mineral is strictly transported during day hours only.																																										
13 Maintenance of nearby local roads through which transportation of minerals are undertaken shall be carried out by company regularly at its own expenses. The roads shall be blacked topped.	All transportation is through internal roads which are motorable, rehabilitated with stone chips and stone dust on regular basis. No local roads are being used for mineral transportation and, the roads are maintained regularly.																																										
14 Measures of prevention and control of soil erosion and management of slit shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable mineral and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.	Soil and waste dumps are stacked as per approved scheme of mining and are protected from erosion by carrying out suitable plantation, construction of toe drains and retaining wall. Also, no permanent dumps are present and temporary dumps will be used for backfilling.																																										

15	<p>Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of check dams and gully plugs shall be constructed across seasonal/perennial Nallahs, if any, flowing through the ML area and silts arrested. Desilting at regular intervals shall be carried out.</p>	<p>A siltation pond has been developed to arrest any silt from surface runoff and ensure effective sediment control. Photographs of siltation pond are enclosed as Annexure 5</p>
16	<p>The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.</p>	<p>Proper berms, garland drains, and fencing have been constructed around the mine pit area to ensure safety and effective runoff management. Photographs of fencing around mine pit is enclosed as Annexure 6</p>
17	<p>Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (where ever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.</p>	<p>Top soil/ solid waste generated during mining is stacked separately & it's being used for reclamation of mined out area by spreading it over the waste rock after backfilling. Dumps are maintained as per mine plan. The top soil is being used for greenbelt development. The stored soil will also use for plantation in barrier zones and over backfilled area to be developed in future</p>
18	<p>Over burden (OB)shall be stacked at earmarked dumpsite(s) only and shall not be kept active for long period., The maximum height of dump shall not exceed 20m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled and shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.</p>	<p>The overburden generated during mining is being stacked only at the earmarked dump site, in accordance with the approved mine plan. As per the approved Mine Plan of IBM, the dumps will be backfilled in a phased manner. Plantation has been undertaken on the dumps to ensure slope stabilization and to minimize surface runoff and erosion. Photographs of the plantation carried out at the dump site are enclosed as Annexure 7</p>
19	<p>Minimum 1000 plants shall be planted in one year and 5000 plants shall be planted in first five years.</p>	<p>Plantation has been done in phase manner annually. Total of 9210 plants have been planted on 4.25 ha area maintaining the plantation density as per the condition. 30,000 nos of substitute plantation on 14-acre area have been done at Satari village.</p>

20	Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB on six monthly basis.	The requirement is being complied. The compliance report is being submitted every six months to the Regional Office, MoEF&CC, GoI, Bhopal, and MPPCB.
21	By the end of the lease period 33% of the area should be brought under plantation.	Out of 32.15 ha of broken area, 10.75 ha will be reclaimed and rehabilitated by way of backfilling and plantation at the end of life of the mines.
22	Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with local DFO/Agricultural Deptt. Herbs / shrubs shall also form a part of afforestation Programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB every year.	Greenbelt is being developed in phased manner. All plants species are selected on recommendations of District Forest Officer and local villagers. The compliance reports are being sent every six months to the Regional Office, MoEF, Gol, Bhopal and MPPCB. Year wise detail of afforestation is enclosed as Annexure 8

23	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules,1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The truck transporting minerals shall not pass through wild life sanctuary, if any in the study area.	Emission from the vehicles engaged in the mine is kept under control. A centralized workshop has been established. Regular maintenance of all vehicles is done as per manufacturer's maintenance schedule i.e. changing of timely diesel filters, calibration of Fuel pump, overhauling of engines etc. No vehicles without valid PUC area allowed to be deployed inside the plant and mines area. The vehicles engaged in transportation of minerals outside the core zone will be provided with tarpaulin and overloading is not allowed. Photographs of workshop and PUC certificate are enclosed as Annexure 9 A and 9 B .
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24	For ambient air quality monitoring stations shall be established in core zone as well as in the buffer zone for RSPM, SPM, SO ₂ , NO _x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded and displayed on the company's website.	Ambient air quality monitoring stations have been established in both the core and buffer zones for monitoring RSPM, SPM, SO ₂ , and NO _x . Monitoring is carried out at the prescribed frequency, and the monitored data for all criteria pollutants is regularly uploaded and displayed on the company's website.
25	Data on ambient air quality (RPM, SPM, SO ₂ , and NO _x) should be regularly submitted to the Regional Office, MoEF, Gol, Bhopal and state Pollution Control Board / Central pollution control Board once in six months.	Ambient air quality monitoring for RPM, SPM, SO ₂ , and NO _x is being carried out regularly as per the prescribed schedule. The monitored data is submitted once every six months to the Regional Office, MoEF&CC, Bhopal, and to SPCB/ CPCB. All records are properly maintained.
26	Ambient air quality at the boundary of mine premises shall confirm to the norms prescribed in MoEF notification No. GSR/826(E) dtd. 16.11.09.	Being complied. All Air quality parameters monitored are within NAAQS standards. Ambient air quality monitoring results attached as Annexure 10 .
27	Fugitive dust emissions from all sources shall be controlled. Water spraying arrangement on haul, roads, loading and unloading at transfer point shall be provided and properly maintained. The dust emission shall be monitored regularly as per norms and records to be submitted to the Regional Office, MoEF, Gol, Bhopal and MPPCB regularly.	Water sprinkling is being done on haul roads for dust suppression. Wet drilling is being practiced. Vehicle speed is limited below 20 km/hr. Regular monitoring of dust emission is being done through NABL/ MoEFCC accredited laboratory. Dust emission norms are being complied and the report is being submitted. Fugitive emission monitoring report is enclosed as Annexure 11

28	<p>Measures shall be taken control of noise level below 75dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs/muffs and health records of workers shall be maintained.</p>	<p>Ambient Noise level is monitored at designated locations and report is being submitted to MPPCB on monthly basis. Ambient Noise level monitoring report and source noise level monitoring reports have been given in Annexure 12 A and 12 B respectively</p> <p>All the workers engaged in mining activity shall be provided the PPEs including ear plugs and muffs and health checkup is being done and records being maintained.</p> <table border="1" data-bbox="827 676 1506 1260"> <thead> <tr> <th colspan="3">Total PPEs for Mines from April 2025 – Sep 2025</th></tr> <tr> <th>Material</th><th>Qty.</th><th>Total Amount</th></tr> </thead> <tbody> <tr> <td>Dust Mask</td><td>85</td><td>1332</td></tr> <tr> <td>Google Safety Glass PVC.</td><td>23</td><td>1651</td></tr> <tr> <td>Hand Gloves</td><td>60</td><td>2821</td></tr> <tr> <td>Helmet Industrial Safety</td><td>20</td><td>3450</td></tr> <tr> <td>Jacket fluorescent High Visibility Wear</td><td>90</td><td>12,382</td></tr> <tr> <td>Plug Ear muff</td><td>35</td><td>1100</td></tr> <tr> <td>Safety Shoes</td><td>175</td><td>178150</td></tr> <tr> <td>TOTAL</td><td>488</td><td>2,00,886</td></tr> </tbody> </table>	Total PPEs for Mines from April 2025 – Sep 2025			Material	Qty.	Total Amount	Dust Mask	85	1332	Google Safety Glass PVC.	23	1651	Hand Gloves	60	2821	Helmet Industrial Safety	20	3450	Jacket fluorescent High Visibility Wear	90	12,382	Plug Ear muff	35	1100	Safety Shoes	175	178150	TOTAL	488	2,00,886
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TOTAL	488	2,00,886																														
29	<p>Rain water harvesting shall be undertaken to recharge the ground water source. Status of implementation shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within six months and thereafter every year from the next consequent year.</p>	<p>Rainwater harvesting practices have been effectively implemented. A total of 12 rooftop rainwater harvesting systems, 4 abandoned pits, and 4 recharge pits have been constructed within the plant, mines, and township areas. Photographs of the rainwater harvesting structures are enclosed as Annexure 13</p>																														
30	<p>Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried four times a year i.e pre-monsoon (April-may), Monsoon (August), Post Monsoon (November) and winter (January) and the data thus collected shall be regularly sent to the Regional Office, MoEF, Gol, Bhopal and MP PCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.</p>	<p>14 Piezometers have been constructed to monitor ground level. Report of monitoring is generated and submitted to MoEF&CC Bhopal, MPPCB, and CGWA & CGWB. Groundwater level monitoring and quality monitoring report is attached as Annexure 14 A and Surface water Quality monitoring report is enclosed as Annexure 14 B</p>																														

31	<p>The waste water from the mine if any shall be treated to confirm to the standards prescribed under GSR 422(E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The oil and grease trap shall be installed for the effluents generated from the workshop, if any, before discharging into the natural stream. The discharged water from tailing dam, if any shall be regularly monitored and report submitted to the Regional Office, MoEF, Gol, Bhopal, Central Pollution Control Board, and the State Pollution Control Board.</p>	<p>Not</p> <p>There is no workshop within the lease area. A common workshop with all necessary arrangements is available for all leases.</p>	<p>Applicable.</p>
32	<p>Hydro-geological study of the area shall be reviewed by project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.</p>	<p>The hydrogeological study of the area has been reviewed as required. Excavation of limestone is proposed only up to a depth of 16 m, and currently, mining operations are being carried out at depths ranging from 10 m to 14 m. Therefore, the groundwater table will not be intersected. Regular monitoring of groundwater quality is being conducted.</p>	
33	<p>Occupational health checkup for workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipment etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required. It should be made available for inspection whenever asked. Necessary funds for this also should be earmarked.</p>	<p>The project authority conducts regular occupational health check-ups for all workers in accordance with DGMS and Factory Act guidelines. These check-ups include identification of work-related health hazards, assessment of physical fitness, and medical surveillance. Individual health records are enclosed as Annexure 15 A Photographs of regular training and awareness programmes are enclosed as Annexure 15 B</p>	
34	<p>Project proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.</p>	<p>Appropriate arrangements for shelter and drinking water facilities have been provided in the adjacent mine for all mine workers.</p>	
35	<p>Person working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.</p>	<p>Personal Protective Equipment (PPE) is provided to all employees as per statutory requirements. Respiratory protective devices are used by workers engaged in dust-prone areas to minimize exposure. Regular and adequate training on the Integrated Management System (IMS), workplace safety, and health awareness is provided to all workers.</p>	<p>Photographs of PPE kits are enclosed as Annexure 16</p>

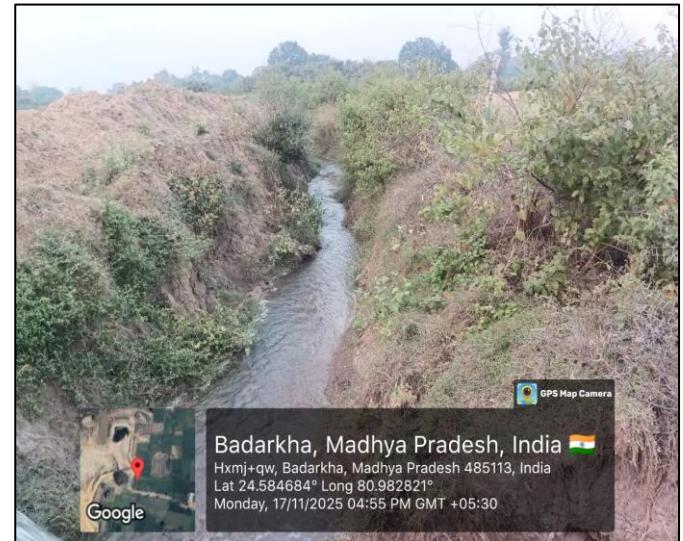
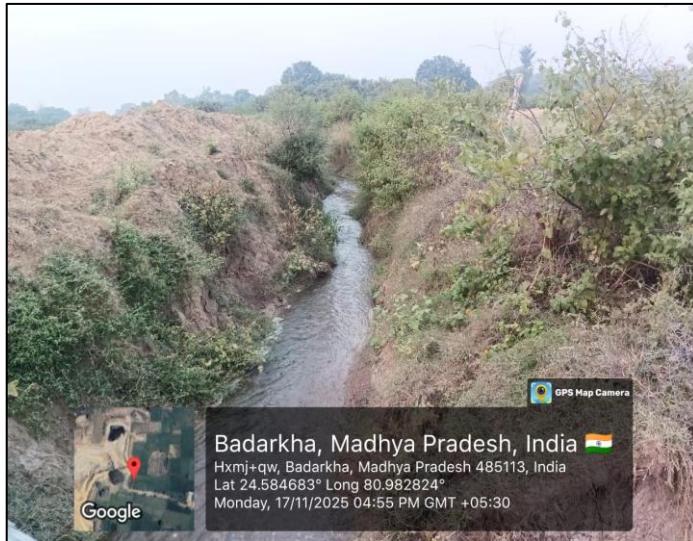
36	Commitment towards CSR has to be followed strictly.	<p>Being followed</p> <p>Commitment towards CSR is being followed strictly. The company has undertaken various community welfare initiatives, including social, educational, healthcare, and environmental activities. Key CSR interventions include providing drinking water facilities, construction of WBM roads and toilets, installation of new hand-pumps with borewells, whitewashing of Government Middle and Primary Schools, and renovation of the Bahuuddeshiya Bhavan. Photographs of CSR activities are enclosed as Annexure 17 A.</p> <p>Free medical consultation and distribution of medicines are provided to nearby villagers through the PCL Medical Centre, along with 24-hour free ambulance services. An eye camp for cataract patients from nearby villages (20 beneficiaries) has also been organized.</p> <p>CSR expenditure for the period April 2025 to September 2025 is enclosed as Annexure 17 B.</p>	
37	Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.	There is no nearby settlement in the close vicinity to the mines. the nearest settlement is more than 250m away. All measures is being adopted while mining as per guidelines of MMR 1961 and Mines Act 1952 and as per the benefit of the community.	
38	The project proponent shall inform to the to the Regional Office, MoEF, Gol, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	The intimation has been sent to MoEF Gol, Bhopal and MPPCB regarding date of financial closures and final approval of the project by the concerned authorities. Work has been started.	
39.	The necessary funds as per mandate shall kept for environmental protective measures which should be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional Office, MoEF, Gol, Bhopal and MP PCB.	The necessary funds mandated for environmental protection measures are being maintained in a separate dedicated account and are not diverted for any other purpose.	
40.	The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment impact Assessment Report, Environmental Management Plan, public Hearing and other relevant documents should be given to the Regional Office, MoEF, Gol, Bhopal and MP PCB.	<p>Agreed.</p> <p>The Regional Office, MoEF&CC, Bhopal, and the MPPCB regularly monitor compliance with the <i>stipulated</i> environmental conditions. A complete set of documents, including EIA Report, Environmental Management Plan (EMP), Public Hearing proceedings, and all other relevant documents, has already been submitted to the Regional Office, MoEF&CC, Bhopal, and the MPPCB for their records and verification.</p>	

41	A copy of the environmental clearance shall be submitted by the project proponent to the Heads of the local Bodies, Panchayat and Municipal Bodies, as applicable, in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.	A copy of the Environmental Clearance has already been submitted to the Panchayat and the SDO Office, Rampur Baghelan. The EC copy is enclosed as Annexure 19
42	The project proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of State Level Environment Impact Assessment Authority (SEIAA) website at and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal.	Complied. The EC grant was advertised in two widely circulated newspapers (including one vernacular) on 02.04.2013 within the stipulated time. A copy of the advertisement is enclosed as Annexure 20
43	The project proponent has to strictly follow directions/guideline issued by MoEF, Gol, CPCB and other Govt. agencies from time to time.	Agreed.
44	Action plan with respect to suggestion/ improvement and recommendations made and agreed during public hearing consultation shall be submitted to the regional Office, MoEF, Gol, Bhopal and MP PCB and to the competent authority of state govt. within six months.	Complied. The Action Plan addressing all suggestions, improvements, and recommendations received during the Public Hearing has been prepared and finalized in consultation with the concerned stakeholders. The Action Plan is being submitted to the Regional Office, MoEF&CC, Government of India, Bhopal, the Madhya Pradesh Pollution Control Board (MPPCB), and the competent authority of the State Government Status of suggestions and recommendations received during public hearing is enclosed as Annexure 21 .
45.	The project proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the regulatory Authority on 1 st June and 1 st December of each calendar year.	The six-monthly EC compliance report is being periodically uploaded on the company's website. The six-monthly compliance reports are also submitted twice every year to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB, and the State Pollution Control Board. The latest submitted compliance report October 2024 to March 2025 receipt is enclosed as Annexure 22

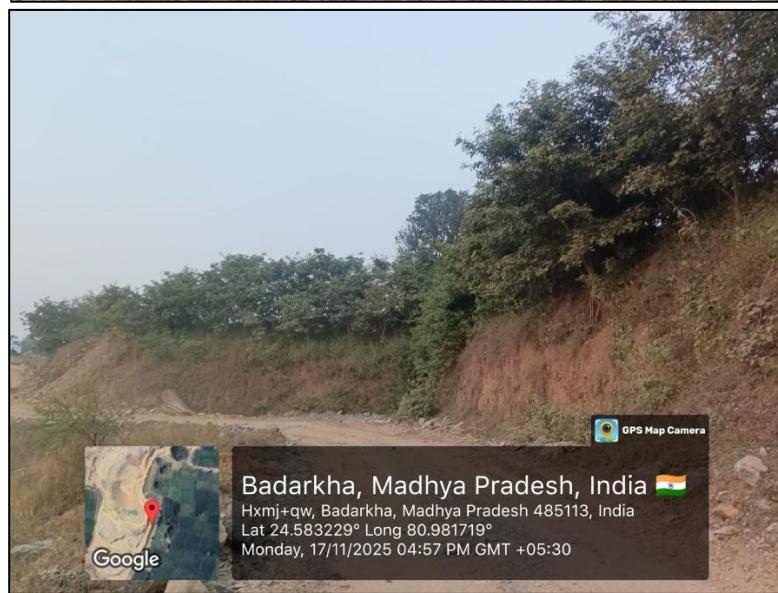
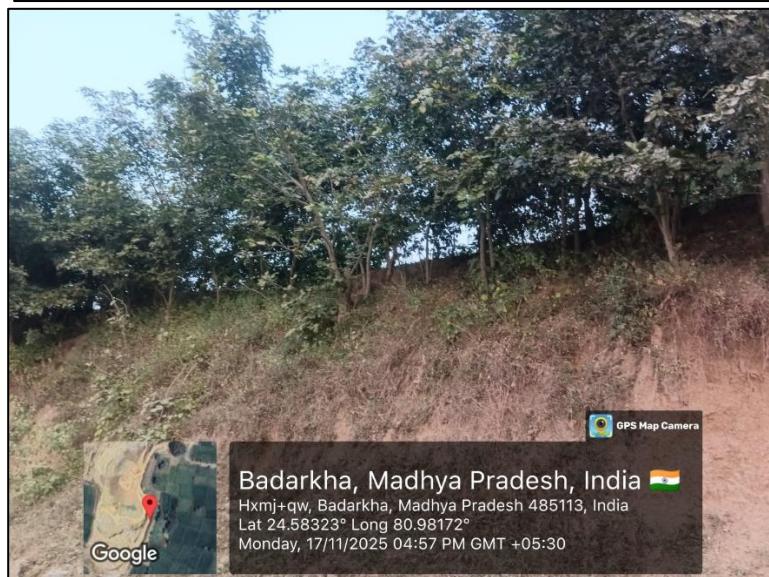
46	The SEIAA of MP reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the environment clearance under the provisions of the environmental (protection) Act,1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed.
47	These stipulations would be enforced among others under the provisions of water (Prevention and control of pollution) act, 1974, the air (Prevention and control of pollution) Act 1981, the Environment (Protection) Act,1986 the public Liability (insurance) Act 1991 and EIA Notification,2006.	Agreed.
48	The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment Protection.	Agreed.
49	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may results in withdrawal of this clearance and attract action under the provisions of environment (protection) Act, 1986.	The Project Proponent strictly adheres to all conditions stipulated in the Environmental Clearance. No factual data has been concealed, nor has any false or fabricated information been submitted. All compliance reports and monitored data are prepared and submitted with full transparency, in accordance with the provisions of the Environment (Protection) Act, 1986. The proponent remains committed to maintaining complete compliance with all statutory requirements.
50	Any appeal against this prior. Environmental Clearance shall lie with the green tribunal, if necessary, within a period of 30 days as prescribed under section 16 of the national green tribunal Act, 2010.	Agreed.
51	All other statutory clearances such as the approvals for storage of diesel from chief controller of explosives, fire department, civil aviation department, Forest conservation act, 1980 and wildlife (protection) Act, 1972 etc. shall be obtained, as applicable by project	Not applicable.

	proponents from the respective component authorities.	
52.	The proponent shall upload the status of compliances of stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional office of MoEF, the respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely, SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projected shall be monitored and displayed at a convenient location near the main gate of the company In the public domain.	The status of compliance of the stipulated EC conditions, along with monitored environmental data, is being periodically uploaded on the company's website. The same is also being submitted to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB, and the SPCB. The criteria pollutant levels, including SPM, RSPM, SO ₂ , and NO _x (ambient as well as stack emissions), are being monitored and displayed at a prominent location near the main gate of the company for public information. Photographs of the CEMS display board at the main gate are enclosed as Annexure 23
53.	The environmental statement for each financial Year ending 31st march in form-V as is mandated to be submitted by the project proponent to the Concerned state pollution control board as Prescribed under the environment (protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliances of EC condition and shall also be sent to the regional office of MoEF.	The Environmental Statement (Form-V) for the financial year has been duly submitted to MPPCB vide letter no. PJL/ENV/2025/F15/1009 dated 29/09/2025, in compliance with the Environment (Protection) Rules, 1986. Further, the Environmental Statement along with the status of compliance of EC conditions is also uploaded on the company's website for public access. Copies of these documents are regularly submitted to the Regional Office of MoEF&CC as required. A copy of the Form-V submission is enclosed as Annexure 24

Annexure 1: Photos of Garland drain and siltation pond



Annexure 2: Photos of plantation along the transportation road



Annexure 3: Photographs of plantation in Satri village



Event Report

Date/Time Vert at 12:49:52 April 4, 2025
Trigger Source Geo: 1.500 mm/s
Range Geo: 254.0 mm/s
Record Time 2.25 sec at 1024 sps
Operator/Setup: Operator/factory.mmb

Notes
Location: Amalgamated Prism cement & Bandarkha Mine
Client:
User Name: PRISM JOHNSON LIMITED
General:

Extended Notes

AMALGAMATED PRISM CEMENT BANDARKHA MINE

Microphone Linear Weighting
PSPL <88 dB(L)
ZC Freq >100 Hz
Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.560	3.334	0.962	mm/s
PPV	45.96	61.46	50.66	dB
ZC Freq	>100	28	>100	Hz
Time (Rel. to Trig)	0.000	1.162	0.000	sec
Peak Acceleration	0.055	0.181	0.075	g
Peak Displacement	0.008	0.013	0.009	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.7	6.9	Hz
Overswing Ratio	3.7	3.5	3.8	

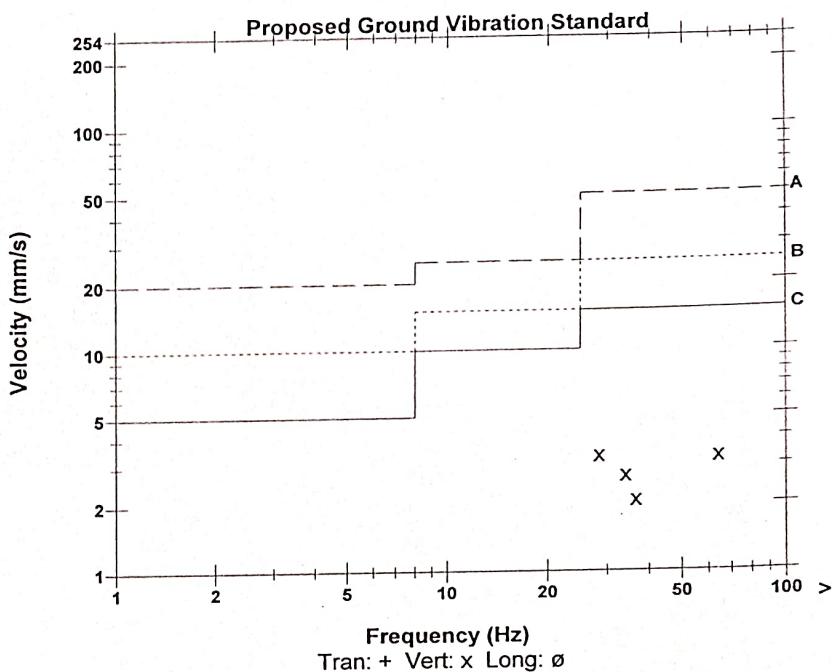
Peak Vector Sum 3.346 mm/s at 1.162 sec

N/A: Not Applicable

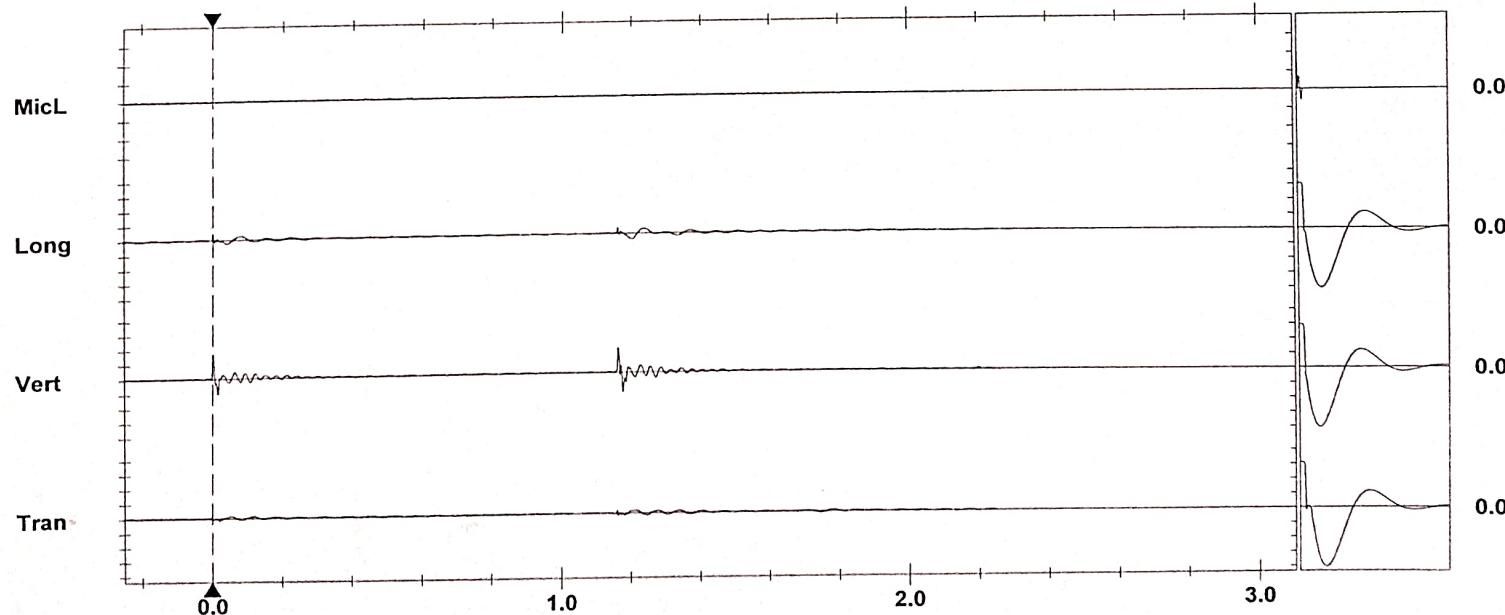
Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration March 1, 2025 by UES New Delhi
File Name _TEMP.EVT

Post Event Notes
 BANDHARKHA MINES L/S 2nd BENCH NO OF HOLE =21
 NOS,DEPTH=5.01 MTR,CHARGE/HOLE=21.43
 KG,OBGERVATION DISTANCE FROM BLASTING FACE =350
 MTR

Indian Bureau of Standards



A - RCC Frame Structures
 B - Brick and Plastered Houses
 C - Mud Houses



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

Sensor Check

Date/Time Vert at 12:47:09 May 3, 2025
 Trigger Source Geo: 1.500 mm/s
 Range Geo: 254.0 mm/s
 Record Time 3.0 sec at 1024 sps
 Operator/Setup: Operator/factory.mmb

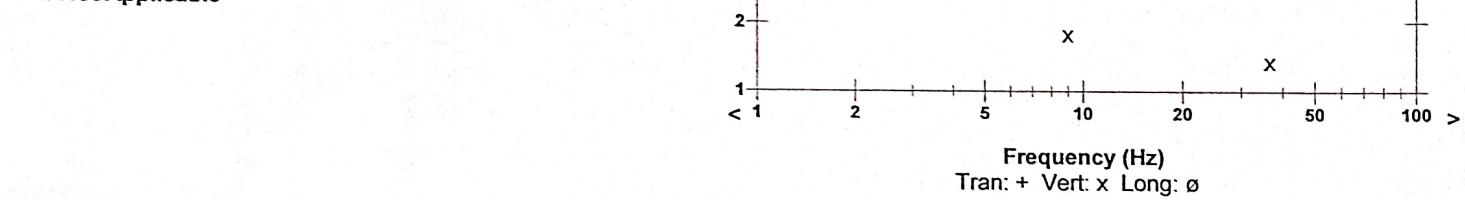
Notes
 Location: Amalgamated Prism cement & Bandarkha Mine
 Client:
 User Name: PRISM JOHNSON LIMITED
 General:

Extended Notes
 AMALGAMATED PRISM CEMENT BANDARKHA MINE

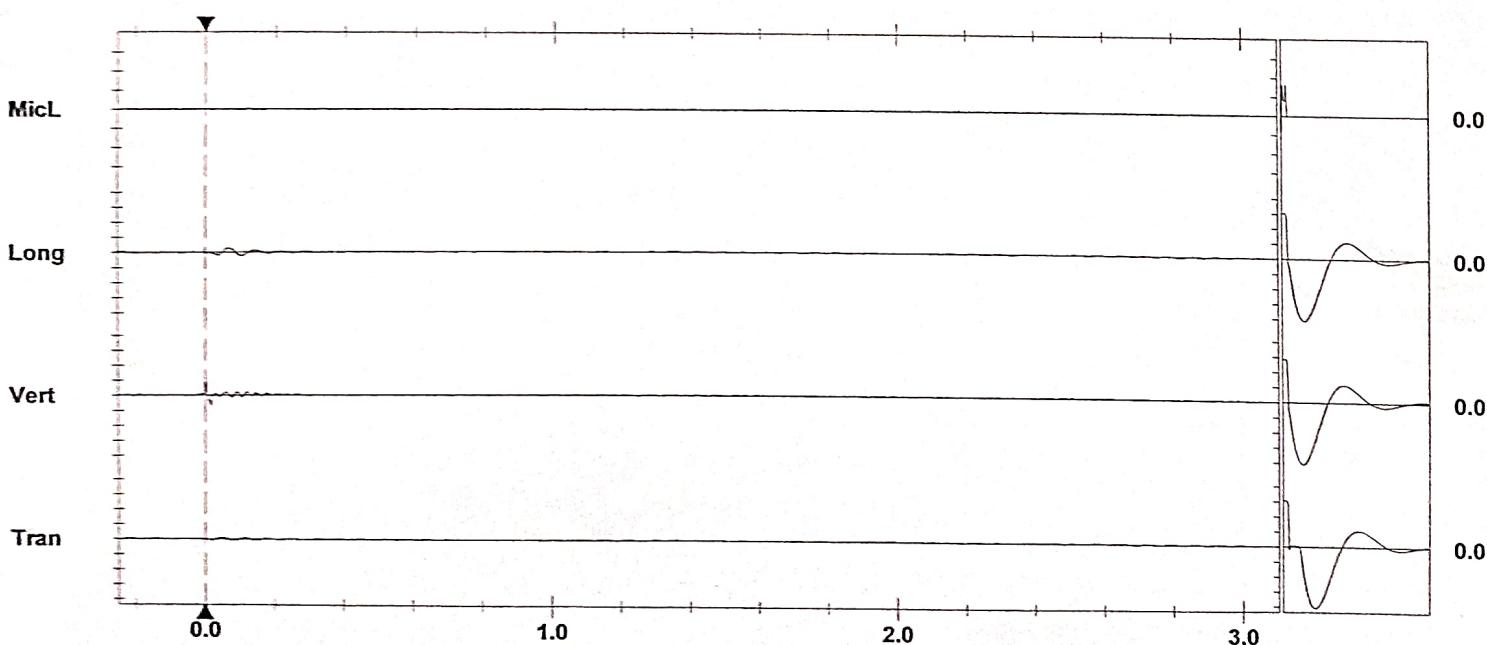
Microphone Linear Weighting
 PSPL <88 dB(L)
 ZC Freq >100 Hz
 Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.441	1.781	0.631	mm/s
PPV	43.90	56.01	46.99	dB
ZC Freq	5.3	9.0	>100	Hz
Time (Rel. to Trig)	0.000	0.001	0.000	sec
Peak Acceleration	0.058	0.109	0.060	g
Peak Displacement	0.009	0.018	0.007	mm
Sensor Check	Passed	Passed	Passed	
Frequency	6.9	7.7	7.1	Hz
Overswing Ratio	3.8	3.5	3.7	

Peak Vector Sum 1.799 mm/s at 0.002 sec
 N/A: Not Applicable



A - RCC Frame Structures
 B - Brick and Plastered Houses
 C - Mud Houses



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

Sensor Check

Event Report

Date/Time: Vert at 12:54:43 June 3, 2025
Trigger Source: Geo: 1.500 mm/s
Range: Geo: 254.0 mm/s
Record Time: 1.75 sec at 1024 sps
Operator/Setup: Operator/factory.mmb
Notes:

Notes: P. Operator/factory.mmb
Location: Amalgamated Prism cement & Bandarkha Mine
Client: PRISM JOHNSON LIMITED
User Name: General:

Extended Notes AMALGAM

AMALGAMATED PRISM CEMENT BANDARKHA MINE

Microphone

PSPL

ZC Freq
S1

Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

PPV	Tran	Vert	Long	
PPV	0.544	2.703	0.993	mm/s
ZC Freq	45.71	59.64	50.94	dB
Time (Rel. to Trig)	6.8	24	>100	Hz
Peak Acceleration	0.000	0.000	0.000	sec
Peak Displacement	0.067	0.143	0.091	g
Sensor Check	0.010	0.018	0.010	mm
Frequency	Passed	Passed	Passed	
Overswing Ratio	7.3	7.7	7.1	Hz

Peak Vector Sum 2.931 mm/s at 0.000 sec

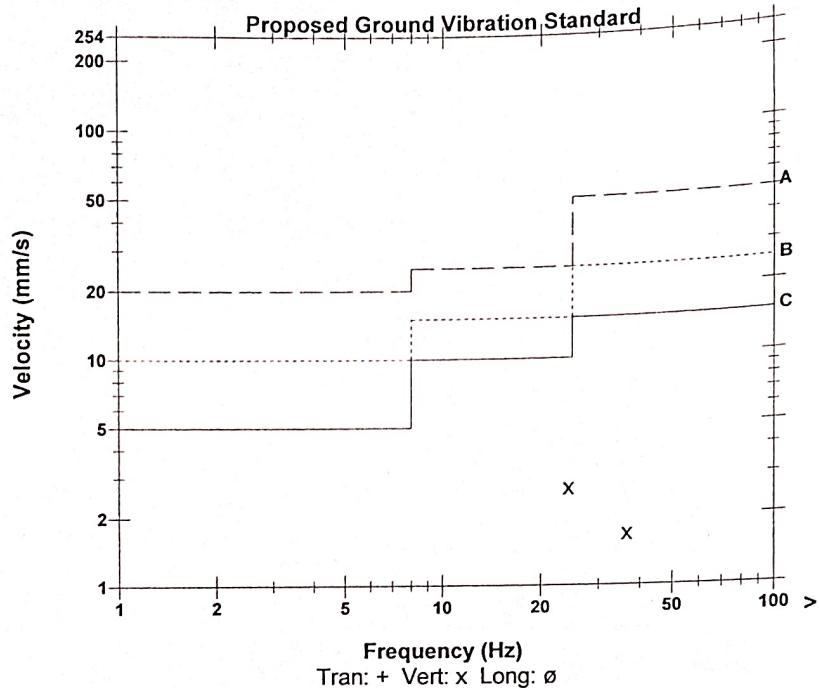
N/A: Not Applicable

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration March 1, 2025 by UES New Delhi
File Name TEMP EVT

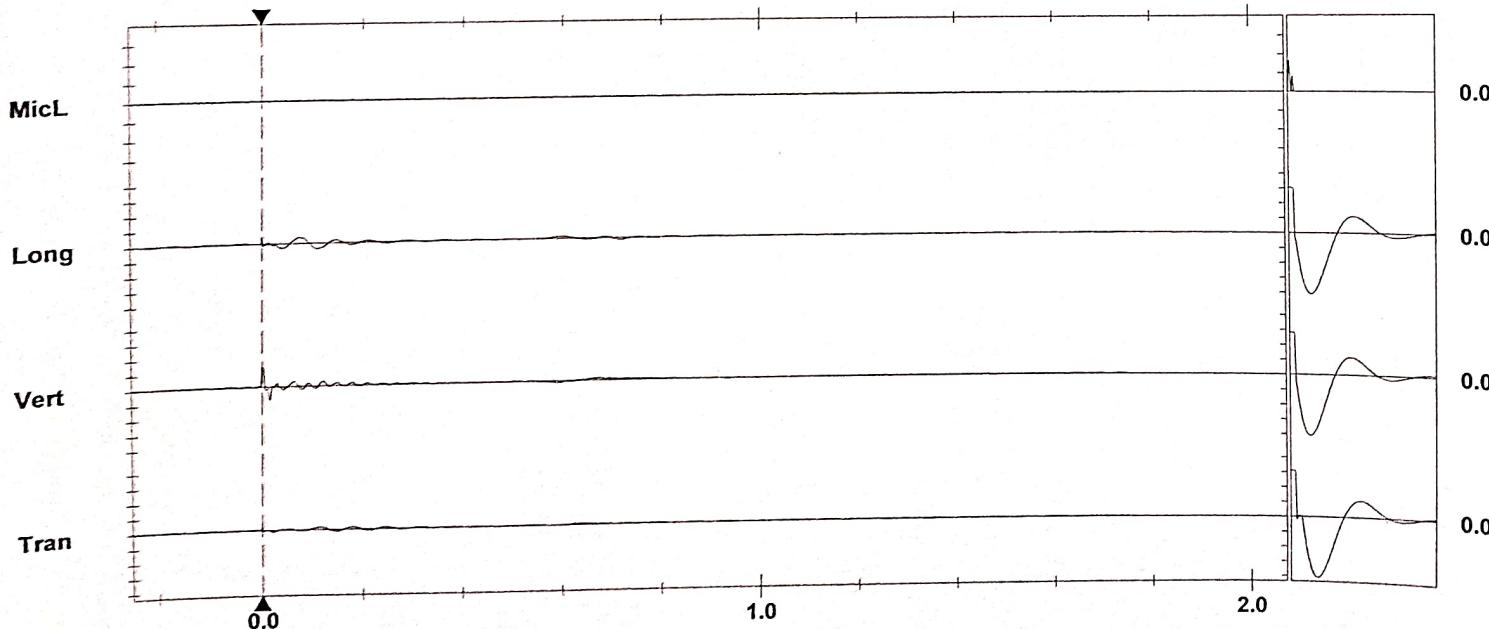
Post Event Notes
BANDHARKHA MINES L/S 1st BENCH NO OF HOLE=20 NOS,
DEPTH =6.98 MTR,CHARGE/HOLE= 31.25 KG, OBSERVATION
DISTANCE FROM BLASTING FACE=350 MTR

Indian Bureau of Standards

Proposed Ground Vibration Standard



- A - RCC Frame Structures
- B - Brick and Plastered Houses
- C - Mud Houses



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

Sensor Check

Event Report

Date/Time: Vert at 12:50:21 July 1, 2025
 Trigger Source: Geo: 1.500 mm/s
 Range: Geo: 254.0 mm/s
 Record Time: 1.75 sec at 1024 sps
 Operator/Setup: Operator/factory.mmb

Notes: Location: Amalgamated Prism cement & Bandarkha Mine
 Client: User Name: PRISM JOHNSON LIMITED
 General:

Extended Notes: AMALGAMATED PRISM CEMENT BANDARKHA MINE
 Microphone: Linear Weighting
 PSPL: <88 dB(L)
 ZC Freq: >100 Hz
 Channel Test: Check (Freq = 0.0 Hz Amp = 0 mv)

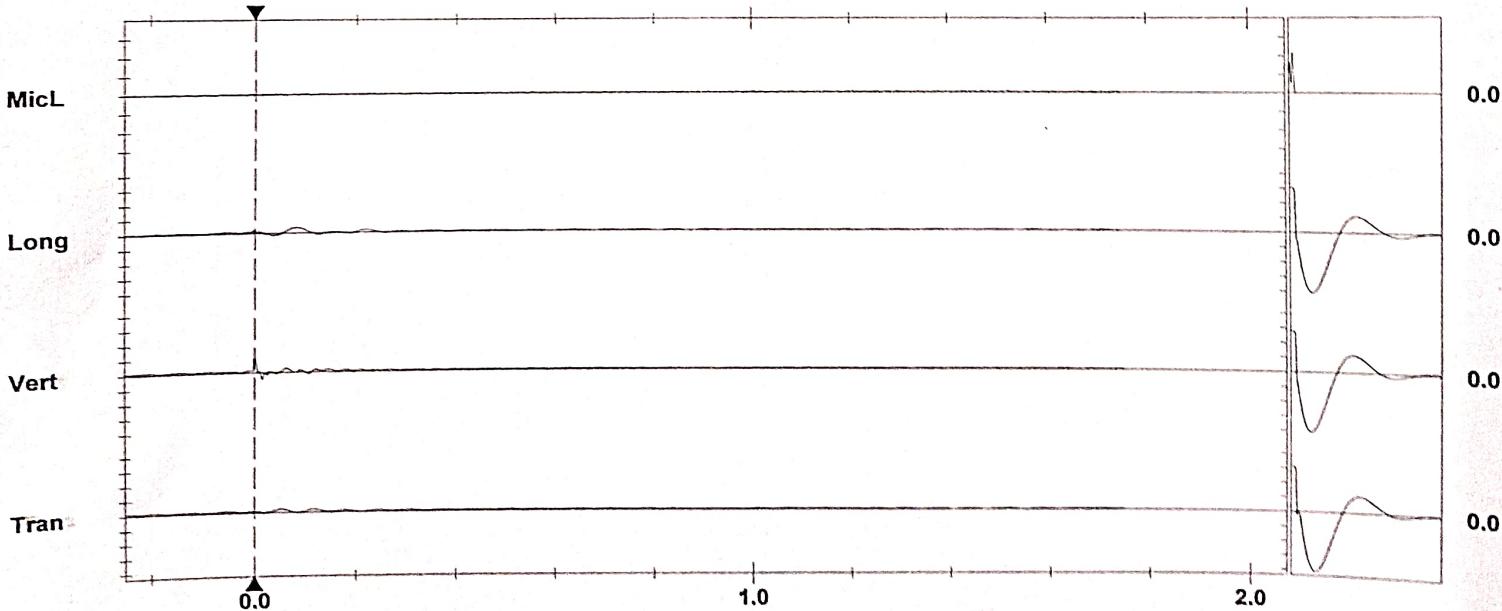
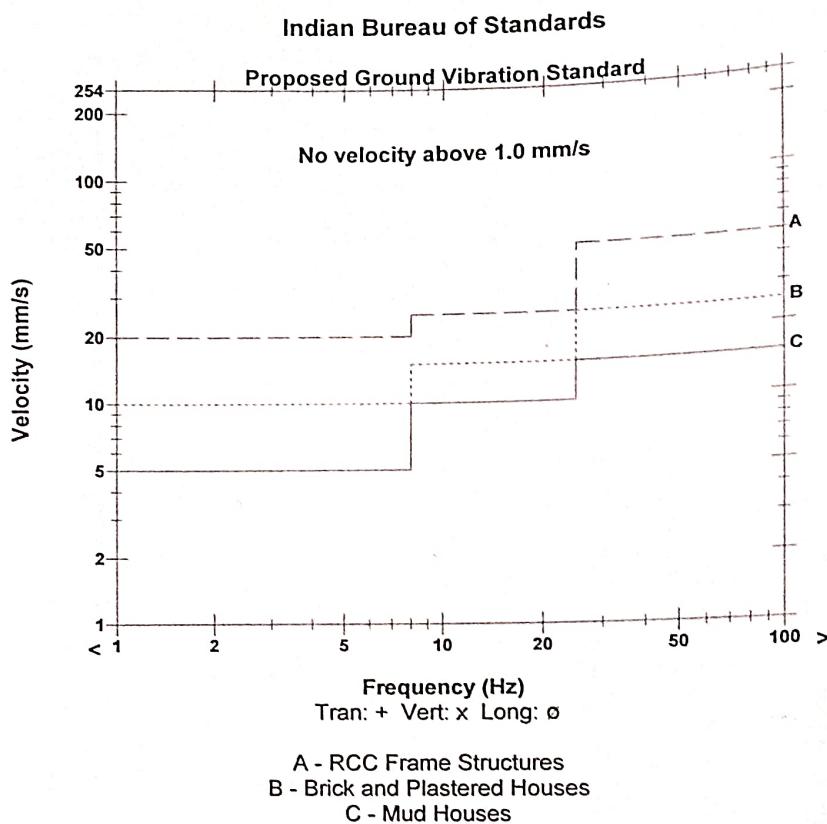
	Tran	Vert	Long	mm/s
PPV	0.504	1.923	0.765	mm/s
PPV	45.06	56.68	48.67	dB
ZC Freq	8.5	N/A	8.4	Hz
Time (Rel. to Trig)	0.052	0.001	0.081	sec
Peak Acceleration	0.016	0.063	0.030	g
Peak Displacement	0.079	0.033	0.020	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.7	7.1	Hz
Overswing Ratio	3.7	3.5	3.7	

Peak Vector Sum: 1.963 mm/s at 0.000 sec

N/A: Not Applicable

Serial Number: UMB131 V 10-76 Micromate ISEE
 Battery Level: 3.8 Volts
 Unit Calibration: March 1, 2025 by UES New Delhi
 File Name: _TEMP.EVT

Post Event Notes:
 BANDHARKHA MINES L/S 2nd BENCH NO OF HOLE=53 NOS.
 DEPTH =6.30 MTR, CHARGE/HOLE= 27.36 KG, OBSERVATION
 DISTANCE FROM BLASTING FACE=350 MTR,



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

Sensor Check

Event Report

Date/Time Vert at 13:44:18 September 19, 2025
Trigger Source Geo: 1.500 mm/s
Range Geo: 254.0 mm/s
Record Time 1.25 sec at 1024 sps
Operator/Setup: Operator/factory.mmb

Notes
Location: Amalgamated Prism cement & Bandarkha Mine
Client:
User Name: PRISM JOHNSON LIMITED
General:

Extended Notes
AMALGAMATED PRISM CEMENT BANDARKHA MINE
Microphone Linear Weighting
PSPL <88 dB(L)
ZC Freq >100 Hz
Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	mm/s
PPV	1.364	1.931	1.324	
PPV	53.69	56.72	53.44	dB
ZC Freq	24	26	22	Hz
Time (Rel. to Trig)	-0.020	0.004	-0.034	sec
Peak Acceleration	0.025	0.032	0.022	g
Peak Displacement	0.018	0.021	0.016	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.7	7.3	Hz
Overswing Ratio	3.6	3.4	3.7	

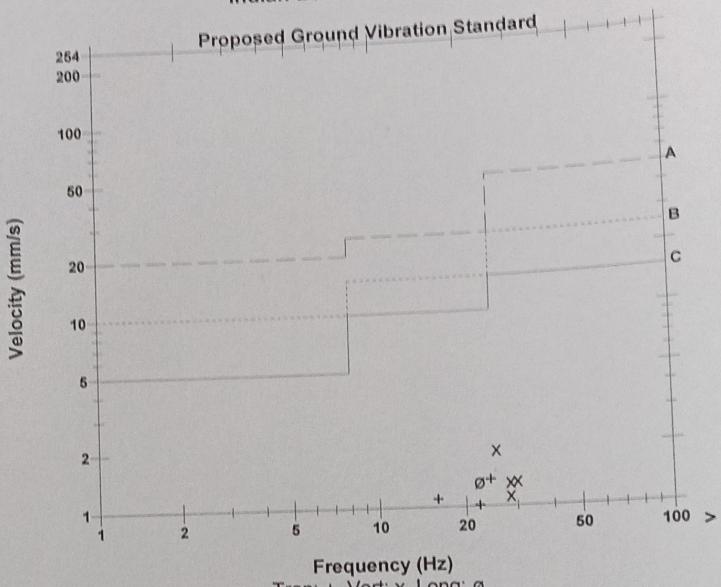
Peak Vector Sum 2.168 mm/s at 0.004 sec

N/A: Not Applicable

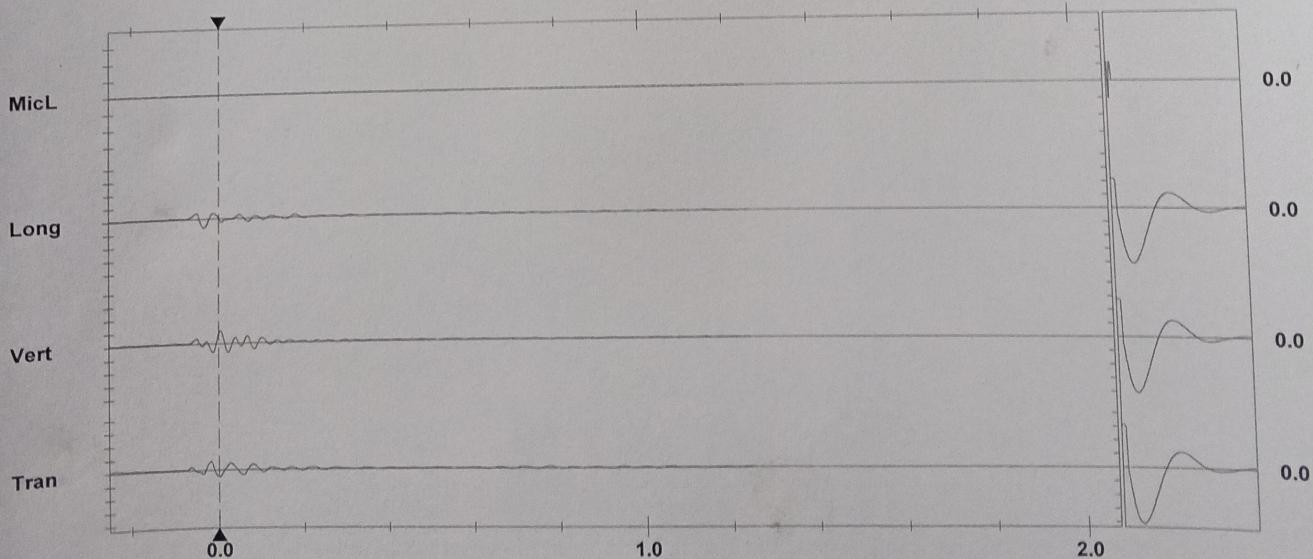
Serial Number UM8131 V 10-76 Micromate ISSE
Battery Level 3.8 Volts
Unit Calibration March 1, 2025 by UES New Delhi
File Name TEMP.EVT

Post Event Notes
 BANDHARKHA MINES L/S 2nd BENCH NO OF HOLE=15 NOS,
 DEPTH =6.0 MTR, CHARGE/HOLE= 20.00 KG, OBSERVATION
 DISTANCE FROM BLASTING FACE=350 MTR,

Indian Bureau of Standards



A - RCC Frame Structures
 B - Brick and Plastered Houses
 C - Mud Houses



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

Sensor Check

Annexure 5: Photograph of siltation pond



Annexure 6: Photographs fencing around Mine pit



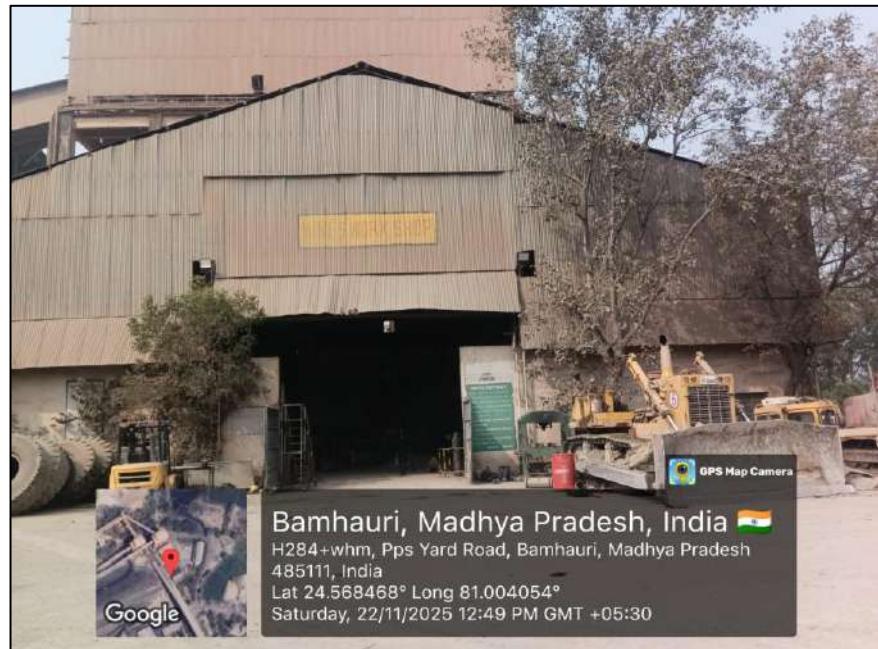
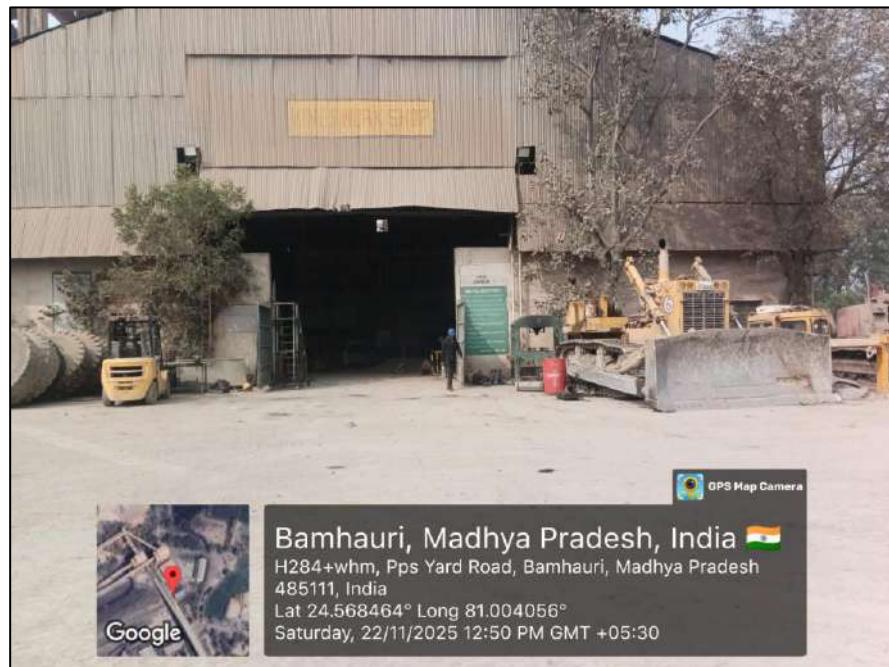
Annexure 7: Plantation over Dumb



Annexure 8

Year-wise plantation of 40.236 Ha ML			
S. No.	Year	Number of Plants planted	Greenbelt/ Colony/ CSR
1	2001-02	1132	0
2	2002-03	1937	449
3	2003-04	3522	4387
4	2004-05	982	571
5	2005-06	739	0
6	2006-07	1300	0
7	2007-08	720	600
8	2008-09	1104	4000
9	2009-10	1000	2330
10	2010-11	1640	7258
11	2011-12	1400	3698
12	2012-13	800	3100
13	2013-14	680	2740
14	2014-15	1600	2566
15	2015-16	1000	3200
16	2016-17	1000	37876
17	2017-18	1000	10000
18	2018-19	1000	15000
19	2019-20	1000	43364
20	2020-21	1000	35944
21	2021-22	500	14468
22	2022-23	888	11686
23	2023-24	500	3036
24	2024-25	1420	10081
25	2025-26	470	33076
Total		28334	249430

Annexure 9 A: Photographs of workshop





M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

मध्यप्रदेश पेट्रोल पंप जैप बत्ताराज, लासम 163 रुड़ा वे रुड़ा 1992वे

S.NO 847895 50

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906, 7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-3 ✓

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

Checkingdate-----22/07/2025

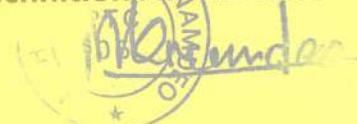
Time-----02:31PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdev
Technition Automobile



P.U.C.
Mob. 7000917424
9329165543



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

छत्तीसगढ़ मुद्रित जैज अस्थार्ज, लासम 163 रोड रोड रोड 1992

S.NO 847895 51

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. TATA Prima 2525-1

OWNER NAME-----M/S PRISM

MAKE-----TATA

Catogery-----2525

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----02:31PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Mahendra
Authorized by
Mr. Mahendra Namdev
Technition Automobile

For you to please contact transport department.

Mahendra
KUMAR NAMDEV

P.U.C.
Mob. 7000917424
9329165543



M.P. Pollution under control certificate (ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

वर्धनगढ़ी पुल्पका जैव ब्रजधान, ललसम 163 रोड के ठड़ा 1992वे

S.NO 847895 52

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
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DIST.-----SATNA

VEHICLE REGI. NO. TATA Prima 2525-2

OWNER NAME-----M/S PRISM

MAKE-----TATA

Catogery-----2525

Checking fees -----500 RS

Checkingdate-----22/07/2025

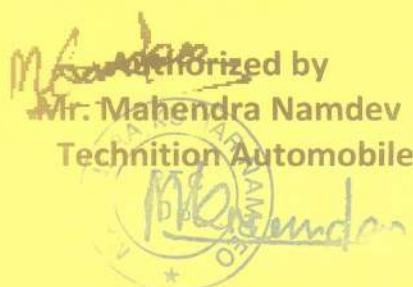
Time-----02:22PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdeo
Technition Automobile



For you to please contact transport department.

M.K.Namdeo
Mahendra Kumar Namdeo

P.U.C.
Mob. 7000917424
9329165543



M.P. Pollution under control certificate (ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

VERSION : V11.73_190212

बुद्धपाल स्टॉपल चैर्च ब्रजशहर, लसम 163 रोड अ डीट 1992द्व

ERROR CODE : 11-1112

S.NO 847895 53

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. TATA Prima 2525-3

OWNER NAME-----M/S PRISM

MAKE-----TATA

Catogery-----2525

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----02:22PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdev
Technition Automobile



P.U.C.
Mob. 7000917424
9329165543



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p. certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

बहुचर्चरैपक मुद्रैपक जैए बत्तज्याज, लंसग 163 रु. 3 क्षेत्र व रु. 1992 द्वा

S.NO 847895 56

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-5

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

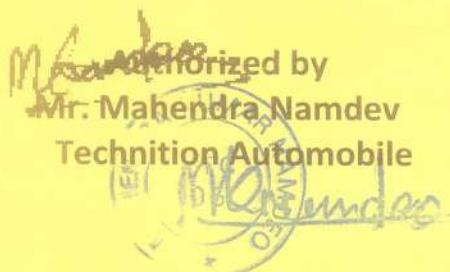
Checkingdate-----22/07/2025

Time-----03:01PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdev
Technition Automobile


MAHENDRA KUMAR NAMDEV
Signature



M.P. Pollution under control certificate (ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

LINE NO. 705

CENTRE NAME : DIVYA JYOTI PUC CENTRE

VERSION : V11.73_190232 सितारम पेट्रोल पम्प सतना मप्पा जन्म 163 रोड अंडर 1992द्वा

S.NO 847895 55 11-1112

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
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DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-4

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

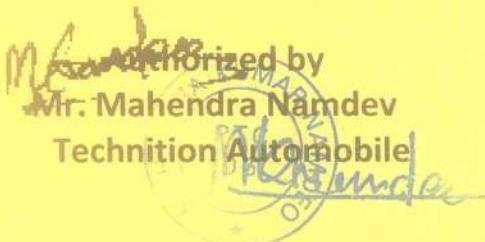
Checkingdate-----22/07/2025

Time-----03:00PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdev
Technition Automobile


MAHENDRA KUMAR NAMDEV


P.U.C.
Mob: 7000917424
9329165543



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p. certified that the vehicle is conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

काशीपुर स्टेट प्लॉट नं ५३, लासम १६३ रोड अंडर १९९२द्वा

S.NO 847895 54

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
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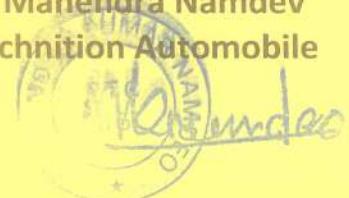
Type of Vehicle	Accurate Limit	Measure Limit
Emission by petrol vehicle to ideling c.e.o limit	Volume of 4.5%	
	4 wheeler vehicle	volume of 3%
Density of all vehicle implication dicenaree	volume of dicenaree	65% volume of hydric unit
	C.O.	14 gm/kwh
	H.C.	35 gm/kwh
	N.O.	gm/kwh

DIST.-----SATNA
VEHICLE REGI. NO. Driil I bh10-2
OWNER NAME-----M/S PRISM
MAKE-----AtLAS cooco
Catogery-----IBH 10
Checking fees -----500 RS
Checking date-----22/07/2025
Time-----02:22PM
Fuel uses-----DIESEL
Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

For you to please contact transport department.

Authorized by
Mr. Mahendra Namdev
Technition Automobile





M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p. certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

कर्मसुख मुख्यमंत्री विभाग, लखमीनगर, लखमीनगर, लखमीनगर 19924

S.NO 847895 57

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
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DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-6

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----03:01PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Mr. Mahendra Namdev
Mr. Mahendra Namdev
Technition Automobile



✓



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p. certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

एकारण्यपैक स्टेप्पल नंग बजायाज, लसम 163 रोड लखनऊ 220 002

S.NO 847895 58

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
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DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-7

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----03:04PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdev
Technition Automobile

Namdev

✓



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

वडोजन्हैरे मुम्पुकु जैन बत्तराणीज, लासम 163 नं. 3द्व व ठड्ट 1992द्व

S.NO 847895 59

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
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DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-8

OWNER NAME-----M/S PRISM

MAKE-----CAT

Category-----772

Checking fees -----500 RS

Checking date-----22/07/2025

Time-----03:06PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Authorized by
Mr. Mahendra Namdev
Technition Automobile

Mahendra Namdev
Technition Automobile



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

बड़करातैपुर मुम्पुकु जैप बत्तजपुराज ,तरामा163 न,उद्द छ. रुडट 1992द्व

S.NO 847895 60

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.

9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT 772G-9

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----03:06PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Mahendra Namdev
Authorized by
Mr. Mahendra Namdev
Technition Automobile


For you to please contact transport department.



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

बुद्धपाल स्टेप्पिंग जैप बत्तिथाज, लसम 163 ठ; 3 स्ट व रडट 1992द्व

S.NO 847895 62

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. Dumper CAT772G-11

OWNER NAME-----M/S PRISM

MAKE-----CAT

Catogery-----772

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----03:09PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Mahendra Namdev
Authorized by
Mr. Mahendra Namdev
Technition Automobile



For you to please contact transport department.

✓



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

कर्नातक प्रौद्योगिकी विभाग, बंगलोर, कर्नातक, भारत 560001

S.NO 8478171

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. Loco-4[UNIT-2

OWNER NAME-----M/S PRISM

MAKE-----SAN

Catogery-----DH-700

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----04:01PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

Type of Vehicle	Accurate Limit	Measure Limit
Emission by petrol vehicle to ideling c.e.o limit	2/3 vehicle wheel	Volume of 4.5%
	4 wheeler vehicle	volume of 3%
Density of all vehicle implication dicenaree	volume of dicenaree	65% volume of hydric unit
	C.O.	14 gm/kwh
	H.C.	35 gm/kwh
	N.O.	gm/kwh

For you to please contact transport department.

Mr. Mahendra Namdev
Technition Automobile


✓



M.P. Pollution under control certificate (ALL INDIA VALID)

(authorized by transport department govt. of m.p.certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

कालानामैर स्टेप्पिंग जॉड बत्तिश्वार ;लसम163 रु.3द्व व रु.1992द्व

S.NO 8478172

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE
Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIST.-----SATNA

VEHICLE REGI. NO. Loco-5[UNIT-2

OWNER NAME-----M/S PRISM

MAKE-----SAN

Catogery-----DH-450

Checking fees -----500 RS

Checkingdate-----22/07/2025

Time-----04:04PM

Fuel uses-----DIESEL

Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

For you to please contact transport department.

Authorized by
Mr. Mahendra Namdev
Technition Automobile

✓



M.P. Pollution under control certificate

(ALL INDIA VALID)

(authorized by transport department govt. of m.p. certified that the vehicleco. Initial level conform to the

Prescribed under rule 115 (2) of cmv rule 1989)

CENTRE NAME : DIVYA JYOTI PUC CENTRE

छत्तीसगढ़ स्टेट प्लॉयट नं ५ अन्धारा, नसम १६३ रोड, रायगढ़ ७९९२०६

S.NO 8478173

100	150 RS	250 RS	300 RS	500 RS

CENTRE NAME:DIVYA JYOTI PUC CENTRE

Near sitaram petrol pump satna m.p.
9406742906 ,7000917424

Pollution Checking Centre Code Number

P	T	C	0	6	2	0	1	0	-	2	0	2	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Type of Vehicle		Accurate Limit	Measure Limit
Emission by petrol vehicle to ideling c.e.o limit	2/3 vehicle wheel	Volume of 4.5%	
	4 wheeler vehicle	volume of 3%	
Density of all vehicle implication dicenaree	volume of dicenaree	65% volume of hydric unit	47.2%
	C.O.	14 gm/kwh	
	H.C .	35 gm/kwh	
	N.O.	gm/kwh	

DIST.-----SATNA
VEHICLE REGI. NO. Coni crusher
OWNER NAME-----M/S PRISM
MAKE-----Cummins
Catogery-----NT855BC
Checking fees -----500 RS
Checking date-----22/07/2025
Time-----04:06PM
Fuel uses-----DIESEL
Validity-----21/01/2026

Again checking the vehicle after 90 days,
then any problem

For you to please contact transport department.

Authorized by
Mr. Mahendra Namdev
Technition Automobile





30 years of success

J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



Approved from MoEF&CC & Certified - ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

TC-6821

TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited
Badarkha Lime Stone Mines. 40.236 ha,
Village - Badarkha, Tehsil -Rampur
Baghelan, Distt. - Satna, Madhya Pradesh**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

Sampling Location: **Village- Badarkha**

Sample Collected by: **JMELPL Team**

Client Representative: **Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)**

Report No.: **JME/A/250407605**

Date of Reporting: **05/05/2025**

Monitoring Month: **April, 2025**

Protocol Used: **IS-5182**

Instrument Used for Sampling: **RDS & FPS**

Latitude: **24° 34' 22" N**

Longitude: **81° 1' 44" E**

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
02/04/2025 to 03/04/2025	24.53	41.10	14.44	7.37	0.52
04/04/2025 to 05/04/2025	27.40	47.42	17.44	8.82	0.56
08/04/2025 to 09/04/2025	33.47	67.10	20.48	10.57	0.67
11/04/2025 to 12/04/2025	32.38	57.22	19.56	9.85	0.66
15/04/2025 to 16/04/2025	22.24	38.94	12.71	6.76	BDL (DL 0.5)
18/04/2025 to 19/04/2025	25.29	46.97	16.52	8.09	0.54
22/04/2025 to 23/04/2025	28.45	49.23	18.95	9.08	0.57
25/04/2025 to 26/04/2025	40.53	78.26	22.71	13.57	0.74
28/04/2025 to 29/04/2025	35.74	69.08	20.98	12.13	0.69
29/04/2025 to 30/04/2025	39.04	75.39	22.06	13.18	0.71
Minimum	19.80	34.66	11.64	6.19	0.51
Maximum	34.75	67.10	20.21	12.08	0.65
Average	26.70	49.31	16.54	8.78	0.60

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

- NAAQS** : National Ambient Air Quality Standard
PM_{2.5} : Fine Particulate Matter
PM₁₀ : Respirable Suspended Particulate Matter
NO₂ : Nitrogen Dioxide
SO₂ : Sulphur Dioxide
CO : Carbon Monoxide (One Hour)
BDL : Below Detection Limit
DL : Detection Limit

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

J.M. ENVIROLAB PVT. LTD.
Authorised Signatory
Sita Ram Yadav
INDIA
Authorized Signatory

Reg. Office & Lab.

424, Ground Floor, Udyog Vihar,
Phase-IV, Gurugram-122015 (Haryana)
E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517,
Golf Course Ext. Road, Sector-61,
Gurugram-122011(Haryana)

Note:

- This test report has been at your request and test results pertain to the tested sample received.
- This report is for your reference only and not to be used for any legal purpose.
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CIN No. :U74220HR2011PTC085756



Approved from MoEF&CC & Certified - ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No.:	JME/A/250505605
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/06/2025
Sampling Location:	Village- Badarkha	Monitoring Month:	May, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	IS-5182
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 34' 22" N
		Longitude:	81° 1' 44" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
01/05/2025 to 02/05/2025	26.2	44.0	15.0	7.7	0.54
02/05/2025 to 03/05/2025	29.3	50.7	18.1	9.2	0.58
06/05/2025 to 07/05/2025	35.8	71.8	21.3	11.0	0.69
09/05/2025 to 10/05/2025	34.6	61.2	20.3	10.2	0.68
13/05/2025 to 14/05/2025	43.4	83.7	23.6	14.1	0.76
16/05/2025 to 17/05/2025	41.8	80.7	22.9	13.7	0.74
20/05/2025 to 21/05/2025	30.4	52.7	19.7	9.4	0.60
23/05/2025 to 24/05/2025	23.8	41.7	13.2	7.0	0.51
27/05/2025 to 28/05/2025	27.1	50.3	17.2	8.4	0.56
30/05/2025 to 31/05/2025	38.2	73.9	21.8	12.6	0.71
Minimum	23.8	41.7	13.2	7.0	0.51
Maximum	43.4	83.7	23.6	14.1	0.76
Average	33.07	61.07	19.33	10.34	0.64

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide (One Hour)
BDL	: Below Detection Limit
DL	: Detection Limit

End of Report

Ritika Saini
Tested by
Deepak Singh
Checked by
Sita Ram Yadav
Authorised Signatory

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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No.:	JME/A/250606605
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	04/07/2025
Sampling Location:	Village- Badarkha	Monitoring Month:	June, 2025
Sample Collected by:	JMELPL Team	Sampling Protocol:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 34' 22" N
		Longitude:	81° 1' 44" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
03/06/2025 to 04/06/2025	38.9	75.0	21.3	12.7	0.69
06/06/2025 to 07/06/2025	40.3	77.9	24.0	13.1	0.71
10/06/2025 to 11/06/2025	32.2	56.9	18.9	9.5	0.64
13/06/2025 to 14/06/2025	34.3	66.8	19.8	10.2	0.65
17/06/2025 to 18/06/2025	28.3	49.0	18.3	8.8	0.55
20/06/2025 to 21/06/2025	26.3	46.2	16.9	8.5	0.54
24/06/2025 to 25/06/2025	22.1	38.7	12.3	6.5	BDL (DL 0.5)
27/06/2025 to 28/06/2025	24.4	40.9	14.0	7.1	0.50
Minimum	22.1	38.7	12.3	6.5	0.50
Maximum	40.3	77.9	24.0	13.1	0.71
Average	30.85	56.43	18.19	9.58	0.61
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM _{2.5}	: Fine Particulate Matter
PM ₁₀	: Respirable Suspended Particulate Matter
NO ₂	: Nitrogen Dioxide
SO ₂	: Sulphur Dioxide
CO	: Carbon Monoxide
BDL	: Below Detection Limit
DL	: Detection Limit

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End of Report



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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No.:	JME/A/250707605
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/08/2025
Sampling Location:	Village- Badarkha	Monitoring Month:	July, 2025
Sample Collected by:	JMELPL Team	Sampling Protocol:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 34' 22" N
		Longitude:	81° 1' 44" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02/07/2025 to 03/07/2025	23.8	48.3	15.8	8.3	0.55
04/07/2025 to 05/07/2025	24.5	49.4	16.9	8.9	0.56
08/07/2025 to 09/07/2025	25.1	52.7	16.9	8.8	0.58
11/07/2025 to 12/07/2025	25.7	52.5	17.4	9.0	0.59
15/07/2025 to 16/07/2025	22.2	44.1	14.8	7.8	0.52
18/07/2025 to 19/07/2025	23.9	50.7	16.3	8.6	0.56
22/07/2025 to 23/07/2025	21.3	41.4	15.2	7.6	0.51
25/07/2025 to 26/07/2025	24.0	48.8	15.5	8.6	0.55
29/07/2025 to 30/07/2025	27.0	57.7	18.0	10.1	0.61
30/07/2025 to 31/07/2025	30.1	65.0	19.5	11.4	0.66
Minimum	21.3	41.4	14.8	7.6	0.51
Maximum	30.1	65.0	19.5	11.4	0.66
Average	24.76	51.06	16.63	8.91	0.57
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4 (1 hourly)

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No.:	JME/A/250807605
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/09/2025
Sampling Location:	Village- Badarkha	Monitoring Month:	August, 2025
Sample Collected by:	JMELPL Team	Sampling Protocol:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 34' 22" N
		Longitude:	81° 1' 44" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
04/08/2025 to 05/08/2025	17.3	39.0	15.2	7.6	0.54
07/08/2025 to 08/08/2025	15.3	35.1	14.5	6.5	BDL (DL 0.5)
11/08/2025 to 12/08/2025	19.4	43.7	16.3	8.2	0.55
14/08/2025 to 15/08/2025	21.1	46.1	17.6	9.0	0.57
18/08/2025 to 19/08/2025	22.3	49.8	17.1	8.3	0.58
21/08/2025 to 22/08/2025	18.6	43.2	15.8	7.9	0.55
25/08/2025 to 26/08/2025	16.3	37.4	14.9	7.2	0.51
28/08/2025 to 29/08/2025	20.2	45.4	16.8	8.9	0.55
Minimum	15.3	35.1	14.5	6.5	0.51
Maximum	22.3	49.8	17.6	9.0	0.58
Average	18.81	42.46	16.01	7.97	0.55
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hourly)

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide
BDL	: Below Detection Limit
DL	: Detection Limit

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Checked by

Abhishek Tiwari

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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited
Badarkha Lime Stone Mines. 40.236 ha,
Village - Badarkha, Tehsil -Rampur
Baghelan, Distt. - Satna, Madhya Pradesh
AMBIENT AIR QUALITY MONITORING**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

Sampling Location: **Village- Badarkha**

Sample Collected by: **JMELPL Team**

Client Representative: **Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)**

Report No.: **JME/A/250904605**
Date of Reporting: **03/10/2025**
Monitoring Month: **September, 2025**
Sampling Protocol: **JMELPL/STOP/04**
Instrument Used for Sampling: **RDS & FPS**

Latitude: **24° 34' 22" N**
Longitude: **81° 1' 44" E**

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
01/09/2025 to 02/09/2025	16.9	38.2	14.9	7.0	0.55
04/09/2025 to 05/09/2025	19.0	42.8	15.9	8.1	0.56
08/09/2025 to 09/09/2025	16.0	36.7	14.6	6.9	0.52
11/09/2025 to 12/09/2025	21.9	48.8	17.2	9.2	0.58
15/09/2025 to 16/09/2025	19.7	44.5	16.4	8.1	0.56
18/09/2025 to 19/09/2025	20.7	45.2	16.7	8.9	0.59
22/09/2025 to 23/09/2025	18.2	42.4	15.5	7.8	0.56
25/09/2025 to 26/09/2025	15.0	34.4	14.2	6.4	0.51
Minimum	15.0	34.4	14.2	6.4	0.51
Maximum	21.9	48.8	17.2	9.2	0.59
Average	18.43	41.61	15.69	7.80	0.55
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hour)

Abbreviations:

- NAAQS** : National Ambient Air Quality Standard
PM_{2.5} : Fine Particulate Matter
PM₁₀ : Respirable Suspended Particulate Matter
NO₂ : Nitrogen Dioxide
SO₂ : Sulphur Dioxide
CO : Carbon Monoxide

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TEST REPORT

Sample Number:	JME/PJCL/FD/17	Report No.:	JME/FD/250925687
Name & Address of Unit	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-02
		Party Reference No.:	Nil
		Reporting Date:	29/09/2025
		Analysis Completion Date:	29/09/2025
		Analysis Start Date:	25/09/2025
Sample Description:	FUGITIVE EMISSION	Receipt Date:	25/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)
Sample collected by	JMELPL Team
Sampling Location	Near Haul Road
Instrument used	HVS
Instrument code	JME/HVS/01/01
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Clear Sky
Date of Monitoring	23/09/2025
Time of Monitoring	09:00 to 13:03 Hrs.
Duration of Monitoring, (minutes)	240.0
Ambient Temperature (°C)	33.0
Surrounding activity	Operational Activities
Sampling Protocol	JMELPL/STOP/04
Parameter Required	SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	442.0	µg/m ³

Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is 5000 µg/m³
2. Permissible limit for Coal Dust is 2000 µg/m³

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TEST REPORT

Sample Number:	JME/PJCL/FD/18	Report No.:	JME/FD/250925688
Name & Address of Unit	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-02
Sample Description:	FUGITIVE EMISSION	Party Reference No.:	Nil
		Reporting Date:	29/09/2025
		Analysis Completion Date:	29/09/2025
		Analysis Start Date:	25/09/2025
		Receipt Date:	25/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)
Sample collected by	JMELPL Team
Sampling Location	Near Drilling/Loading Point
Instrument used	HVS
Instrument code	JME/HVS/01/01
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Clear Sky
Date of Monitoring	23/09/2025
Time of Monitoring	14:20 to 18:23 Hrs.
Duration of Monitoring, (minutes)	240.0
Ambient Temperature (°C)	32.0
Surrounding activity	Operational Activities
Sampling Protocol	JMELPL/STOP/04
Parameter Required	SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	372.0	µg/m ³

Note: As per CPCB Guideline

1. Permissible limit for other than coal dust is 5000 µg/m³
2. Permissible limit for Coal Dust is 2000 µg/m³

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/AN/18	Report No.:	JME/AN/250701663
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. – Satna, Madhya Pradesh	Format No.:	7.8 F-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	Nil
		Reporting Date:	04/07/2025
		Analysis Completion Date:	04/07/2025
		Analysis Start Date:	01/07/2025
		Receipt Date:	01/07/2025

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMEPL Team

Sampling Location

Village- Badarkha

Date of Monitoring

27/06/2025 to 28/06/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

Longitude

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMEPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	64.2	54.7	dB(A)
2.	Lmin	IS-9989	43.1	36.5	dB(A)
3.	Leq	IS-9989	51.4	40.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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End of Report



TEST REPORT

Sample Number:	JME/PJCL/AN/18	Report No.:	JME/AN/250927663
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	NII

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

JMELPL Team

Sample collected by

Village- Badarkha

Sampling Location

22/09/2025 to 23/09/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

-

Latitude

-

Longitude

Sound Level Meter

Instrument used

JME/SLM/02/04

Instrument code

Calibrated

Instrument calibration status

Clear Sky

Meteorological condition during monitoring

Max 34°C, Min 25°C

Ambient Temperature (°C)

Human & Vehicular Activities

Surrounding activity

Regulatory Requirement

Scope of Monitoring

-

Control measure if any

JMELPL/STOP/04

Sampling Protocol

24 Hrs.

Duration of Monitoring, (minutes)

As per work order

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	62.3	53.7	dB(A)
2.	Lmin	IS-9989	42.4	35.5	dB(A)
3.	Leq	IS-9989	50.3	40.1	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	-	55	45	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. – Satna, Madhya Pradesh	Report No.:	JME/PS/250623754-756/N
Sample Description:	Source Noise Level Monitoring	Reporting Date:	26/06/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	26/06/2025
Sample Collected by:	JMELPL TEAM	Analysis Start Date:	23/06/2025
Sampling Protocol	JMELPL/STOP/04	Receipt Date:	23/06/2025
		Instrument Used:	Sound Level Meter
		Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	20/06/2025	81.5	85
2.	Loading Point	20/06/2025	80.7	
3.	Haulage Road	20/06/2025	72.9	

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Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. – Satna, Madhya Pradesh	Report No.:	JME/PS/250925754-756/N
Sample Description:	Source Noise Level Monitoring	Reporting Date:	29/09/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Receipt Date:	25/09/2025
Sample Collected by:	JMELPL TEAM	Instrument Used:	Sound Level Meter
Sampling Protocol	JMELPL/STOP/04	Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	23/09/2025	80.4	85
2.	Loading Point	23/09/2025	79.2	
3.	Haulage Road	23/09/2025	71.9	

Page 1 of 1

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Deepak Singh Yadav



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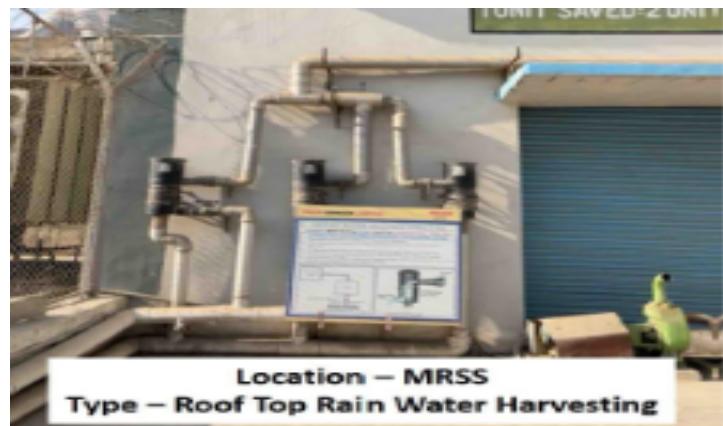
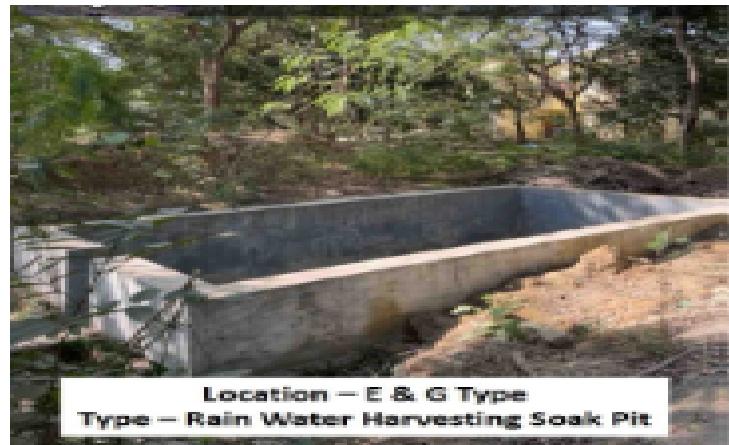
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Annexure 15: Rain water harvesting
Rainwater Harvesting structure photographs







At DIC Land



At Cafeteria



Behind B-type



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TC-6821

TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist-Satna, Madhya Pradesh.

Report No.:

JME/WL/250609001

Ref. No.:

Nil

Date of Reporting:

09/06/2025

Sample Description: Ground Water Level Monitoring

Receipt Date: 05/06/2025

Client Representative Mr. Sumitabh Dwivedi

(Name & Designation): (Assistant General Manager- Environment)

Sample collected by: JMEPL Team

GROUND WATER LEVEL (IN METERS)

S. No.	Location	Date of Monitoring	Type of Well	Water Level (m bgl)
1.	Near Colony Gate	03/06/2025	Piezo Well	18.06
2.	Front of Den	03/06/2025	Piezo Well	8.59
3.	Behind B-Block Colony	03/06/2025	Piezo Well	19.51
4.	Behind C-Block colony	03/06/2025	Piezo Well	9.86
5.	New Magazine Mines	03/06/2025	Piezo Well	15.3
6.	Ramprasan Mines	03/06/2025	Piezo Well	16.22
7.	Western Block Mines	03/06/2025	Piezo Well	9.35
8.	Medhi Mine's	03/06/2025	Piezo Well	13.38
9.	Near Auto Work Shop	03/06/2025	Piezo Well	12.65
10.	Rose Garden Near Road	03/06/2025	Piezo Well	22.81

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Abhishek Tiwari

Reviewed & Authorized by
Rajendra Yadav

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End of Report



TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist-Satna, Madhya Pradesh.** Report No.: **JME/WL/250929001-011/N**
Ref. No.: **Nil**

Sample Description: **Ground Water Level Monitoring** Date of Reporting: **03/10/2025**
Client Representative **Mr. Sumitabh Dwivedi** Receipt Date: **29/09/2025**
(Name & Designation): **(Assistant General Manager- Environment)** Sample collected by: **JMELPL Team**

GROUND WATER LEVEL (IN METERS)

S. No.	Location	Date of Monitoring	Type of Well	Water Level (m bgl)
1.	Near Colony Gate	26/09/2025	Piezo Well	4.55
2.	Front of Den	26/09/2025	Piezo Well	2.72
3.	Behind B-Block Colony	26/09/2025	Piezo Well	1.35
4.	Behind C-Block colony	26/09/2025	Piezo Well	1.34
5.	New Magazine Mines	26/09/2025	Piezo Well	14.32
6.	Ramprasan Mines	26/09/2025	Piezo Well	7.5
7.	Western Block Mines	26/09/2025	Piezo Well	6.18
8.	Medhi Mine's	26/09/2025	Piezo Well	3.4
9.	Near Auto Work Shop	26/09/2025	Piezo Well	4.36
10.	Rose Garden Near Road	26/09/2025	Piezo Well	5.93
11.	Badarkha Mines	26/09/2025	Piezo Well	6.35

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Srishti Mehta



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TEST REPORT

Sample Number:	JME/PJCL/W/10	Report No.:	JME/W/250616010
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. – Satna, Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Badarkha Borewell	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 34' 37" N	Sampling Date:	14/06/2025
Longitude:	81° 59' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.49	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
4.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	386.0	mg/l	200	600
6.	Calcium as Ca	IS:3025 (Part-40)	102.0	mg/l	75	200
7.	Magnesium as Mg	IS:3025 (Part-46)	31.98	mg/l	30	100
8.	Chloride as Cl	IS:3025 (Part-32)	59.82	mg/l	250	1000
9.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	297.0	mg/l	200	600
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Total Dissolved Solids	IS:3025 (Part-16)	701.0	mg/l	500	2000
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	55.29	mg/l	200	400
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	0.26	mg/l	1	1.5

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/W/10**

Report No.: **JME/W/250616010**

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
15.	Nitrate as NO ₃ -N	IS:3025 (Part-34)	6.89	mg/l	45	No Relaxation
16.	Iron as Fe	IS:3025 (Part-53)	0.09	mg/l	1	No Relaxation
17.	Phenols	APHA (23rd edition) 5540-Phenol-C/D	BDL (DL 0.05)	mg/l	0.001	0.002
18.	Hexa Chromium as Cr ⁶⁺	IS:3025 (Part-52)	BDL (DL 0.001)	mg/l	-	-
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.03)	mg/l	0.5	2.4
20.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.2)	mg/l	0.03	0.2
21.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	BDL (DL 0.03)	mg/l	0.2	1
22.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.02)	mg/l	0.01	No Relaxation
23.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.002)	mg/l	0.001	No Relaxation
24.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.001)	mg/l	0.01	No Relaxation
25.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.005)	mg/l	0.003	No Relaxation
26.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
27.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.008)	mg/l	5	15
28.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.1)	mg/l	0.1	0.3
29.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.08)	mg/l	0.05	1.5

Note: BDL- Below Detection Limit, DL- Detection Limit

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TEST REPORT

Sample Number:	JME/PJCL/W/10	Report No.:	JME/W/250616010/N
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Badarkha Borewell	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 34' 37" N	Sampling Date:	14/06/2025
Longitude:	81° 59' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
2.	Total Coliform	IS 15185	Absent	per 100ml	Shall not be detectable in any 100ml sample	
3.	E-Coli	IS 15185	Absent	per 100ml	Shall not be detectable in any 100ml sample	

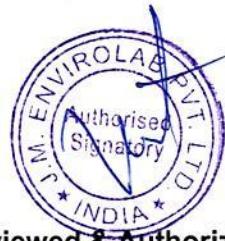
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CIN No. :U74220HR2011PTC086756



TC-6821

TEST REPORT

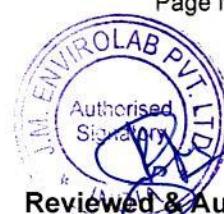
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Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Badarkha Borewell	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 37" N	Sampling Date:	22/09/2025
Longitude:	81° 59' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.35	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Odour	IS:3025 (Part-5)	Agreeable	-	Agreeable	Agreeable
4.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
5.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
6.	Total Hardness as CaCO3	IS:3025 (Part-21)	375.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	106.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	26.88	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	65.13	mg/l	250	1000
10.	Alkalinity as CaCO3	IS:3025 (Part-23)	306.0	mg/l	200	600
11.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
12.	Cyanide	IS:3025 (Part-27) sec 1	BDL (DL 0.02)	mg/l	0.05	No Relaxation
13.	Total Dissolved Solid	IS:3025 (Part-16)	658.0	mg/l	500	2000
14.	Sulphate as SO4	APHA 24th Edition, 4500-SO4-E	60.73	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.35	mg/l	1	1.5
16.	Nitrate Nitrogen as NO3	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	6.24	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.06	mg/l	1	No Relaxation

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Srishti
Checked by
Srishti Mehta



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TEST REPORT

Sample Number: JME/PJCL/W/10

Report No.: JME/W/250923010

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
18.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	BDL (DL 0.001)	mg/l	0.001	0.002
19.	Anionic Surfactant	APHA 24th Edition, 5540-C	BDL (DL 0.02)	mg/l	0.2	1
20.	Hexa Chromium as Cr6+	IS:3025 (Part-52)	BDL (DL 0.03)	mg/l	-	-
21.	Boron as B	IS:3025 (Part-57)	BDL (DL 0.2)	mg/l	0.5	2.4
22.	Aluminium	IS:3025 (Part-55)	BDL (DL 0.03)	mg/l	0.03	0.2
23.	Arsenic	IS:3025 (Part-37)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
24.	Mercury	IS:3025 (Part-48)	BDL (DL 0.001)	mg/l	0.001	No Relaxation
25.	Selenium	IS:3025 (Part-56)	BDL (DL 0.005)	mg/l	0.01	No Relaxation
26.	Cadmium	IS:3025 (Part-41)	BDL (DL 0.002)	mg/l	0.003	No Relaxation
27.	Lead	IS:3025 (Part-47)	BDL (DL 0.008)	mg/l	0.01	No Relaxation
28.	Zinc	IS:3025 (Part-49)	BDL (DL 0.1)	mg/l	5	15
29.	Manganese	IS:3025 (Part-59)	BDL (DL 0.08)	mg/l	0.1	0.3
30.	Copper	IS:3025 (Part-42)	BDL (DL 0.02)	mg/l	0.05	1.5

Note: BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 3

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Pallavi Verma

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Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61, Gurugram-122011(Haryana)



TEST REPORT

Sample Number:	JME/PJCL/W/10	Report No.:	JME/W/250923010
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. – Satna, Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Badarkha Borewell	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 37" N	Sampling Date:	22/09/2025
Longitude:	81° 59' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012
1.	Total Coliform	IS: 15185	Absent	per 100ml	Shall not be detectable in any 100ml sample
2.	E-Coli	IS: 15185	Absent	per 100ml	Shall not be detectable in any 100ml sample

Page No. 3 of 3

 Checked by
vineet kumar

 Reviewed & Authorized by
Kumari Bhumika

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TC-6821

TEST REPORT

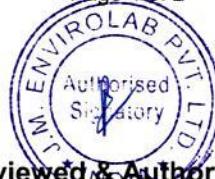
Sample Number:	JME/PJCL/SW/09	Report No.:	JME/W/250616009
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sampling Location:	Badarkha Mines 40.236 Ha - Pit Water	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.72
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	249.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	55.85
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	198.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	11.52
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	26.67
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	386.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	102.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	1.05
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	0.45
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	BDL (DL 0.02)
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Checked by

Page 1 of 2

Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

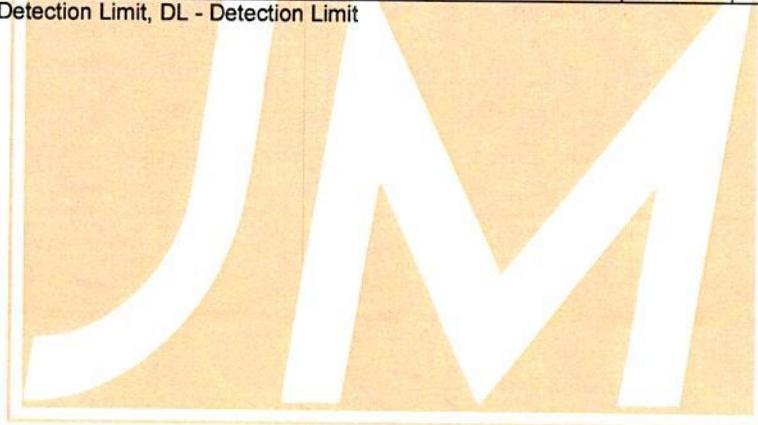
Sample Number: JME/PJCL/SW/09

Report No.: JME/SW/250616009

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	5.2
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	2.6
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	9.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	32.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	5.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	595.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	7.2

Note: BDL – Below Detection Limit, DL - Detection Limit

Page 2 of 2



Checked by
Abhishek Tiwari



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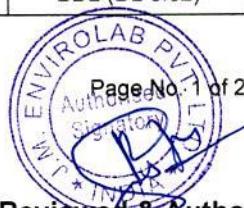
TEST REPORT

Sample Number:	JME/PJCL/SW/09	Report No.:	JME/SW/250923012
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sampling Location:	Badarkha Mines 40.236 Ha - Pit Water	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.55
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	241.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	49.82
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	188.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	15.26
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	28.38
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	401.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO4-E	mg/l	106.0
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	1.16
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	0.58
16.	Iron	IS:3025 (Part-53)	mg/l	BDL (DL 0.02)
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Checked by
Srishti Mehta



Reviewed & Authorized by
Pallavi Verma

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TEST REPORT

Sample Number: **JME/PJCL/SW/09**

Report No.: **JME/SW/250923012**

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	3.2
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	2.3
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	8.0
33.	Sodium	IS:3025 (Part-45)	mg/l	25.0
34.	Potassium	IS:3025 (Part-45)	mg/l	6.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	616.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	4.8

Note: BDL – Below Detection Limit, DL - Detection Limit

Page No. 2 of 2

Srishti
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Deotale Diagnostic Centre

Consultation Diagnostics Health Check- Ups Immunization.

Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chouk Nagpur

For any assistance call at . 9860204241, 0712-2424868

Email ID : deotaledeepak19577@gmail.com

MEDICAL CHECK-UP REPORT

SR NO.	112
Certificate No	121
EMP CODE	103728
Work Station /Grade	Bandarkha
Designation	Mines Mgr
MOB NO	9109171029
CHECK-UP DATE	11-12-24

EMPLOYEES NAME: Santosh Kumar Chaudhari Late RamKhelawan Chaudhari

Gender: MALE Age : 48 Yrs Ht : 172 cms BMI : 22.65 Wt: 67 Kg

Company Address: PRISM JOHNSON LIMITED,
MANAKHARI, PO: BATHIA, TEHSIL: RAMPUR BAGHELAN, DIST: SATNA, PIN: 485111 (M.P.)

Personal H/O: ALCOHOL: NO TABACCO: NO SMOKING: NO GUTKHA: NO

General Exam:- Healthy BP.: 122/82 mmHg PLUSE : 78 mm/hr

C.V.S.: N R/S : N CNS : N SP/LIVER : N/P

Abdomen : soft

BLOOD TEST

Test	Result	Normal Range
Blood Sugar	mg/dl	70-160 mg/dl
Hemoglobin	12.8 gm/dl	12.5 to 16.5 gm/dl
Total Leukocyte Count	9600 Cumm	4000-11000 /Cumm
Neutrophils	78 %	40-80 %
Lymphocyte	19 %	20-40 %
Eosinophils	2 %	1-6 %
Monocytes	1 %	2-10 %
ESR	7 mm/hr	< 20 mm/hr
Cholesterol	183 mg/dl	< 220 mg/dl
Triglycerides	162 mg/dl	> 200 mg/dl
HDL	49 mg/dl	35 TO 50 mg/dl
LDL	101.6 mg/dl	
VLDL	32.4 mg/dl	
CHO/HDL Ratio:	3.7	
Urea	30 mg/dl	10-50
Creatinine	0.8 mg/dl	0.8-1.3
SGPT	29 U/L	0-40
SGOT	22 U/L	0-40
SJUTUM AFB	NEGATIVE	
STOOL	NEGATIVE	
Colour Blindness	NO	
ECG	WNL	
X-Ray	WNL	Spirometry WNL
AUDIOMETRY	RT : WNL	LF. WNL
Vision:	Unaided - Dist. Rt - 6/6	Dist. Lf - 6/6
	Unaided - Near Rt - N/6	Near Lf - N/6
	With Spect Dist. Rt -	With Spect Dist. Lf -
	With Spect Near . Rt -	With Spect Near . Lf -

MEDICAL CHECK - UP:- NORMAL

Opinion: He/She is physically & mentally fit . He/She is not suffering from any infectious or contagious diseases

Dr. DEEPAK P. DEOTALE
M.B.B.S. A.F.I.H. (Reg. No. 48366)Dr. Deepak Deotale
MBBS, AFIH
Reg. No. 48366

Scanned with OKEN Scanner

(FORM - O)

(See rule 29F (2) and 29L)

Report of medical examination under rule 29B (To be issued in triplicate)

** Certificate No. 121 Certified that Shri/Shrimati* ... Santosh Kumar chaudhary employed as miner/mga.... In P.C.L mine, Form B No..... 73 has been examined for an initial/periodical medical examination. He/she* appears to be..... years of age.

The findings of the examining authority are given in the attached sheet. It is considered that Shri/Shrimati* ... Santosh Kumar chaudhary.....

(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..... is 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.



DR. DEEPAK P. DEOTALE

Signature of the examining authority
Name and designation in Block letters

Place : PCL
Date : 11/12/2024

* Delete whatever is not applicable.

** 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. 121 as result of medical examination on

Identification Mark... male on chest



Left thumb impression of the candidate

1. General development- Good/Fair/Poor

2. Height 172 Cms.

3. Weight 67 kg.

4 Eyes : (i) Visual acuity-Distant vision (with or without glasses).

Right eye..... 6/9 Left eye..... 6/9

(ii) any organic disease of eyes No

(iii) night blindness No

(iv) Colour blindness No

(v) Squint (* to be tested in special cases)

Inserted vide notification No.GSR 656 dated 5.6.1980

5 Ears : Hearing : Right ear..... N Left ear N

Any organic diseases.

6. Respiratory system. Chest measurement : (i) After full inspiration cms.
(ii) After full expiration cms.

7. Circulatory system: (i) Blood Pressure 122/82 (ii) Pulse 78

8. Abdomen : Tenderness N
Liver. N.P
Spleen. N.P
Tumour. N.O

9. Nervous system:

History of fits or epilepsy No

Paralysis No

Mental health. Good

10. Locomotory system : N

11. Skin. : Normal

12. Hydrocele. : No

13. Hernia. : No

14. Any other abnormality : N

15. Urine : Reaction. N
Albumin. N.O

Sugar. N.O

16. Skiagram of chest. : WNL

17. Any other test considered necessary by the examining authority. : No

18. Any opinion of specialist considered necessary.

Signature of the examining authority

Place:

Report of Medical Examination under Mines Rule 29B
(To be used in continuation with Form O)

Certificate No. 121

Name: Santosh Kumar Chaudhari

Identification Marks: male on chest

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)	03.44	03.17	0.92
Forced Vital Capacity FEV1	02.74	03.07	112
FEV 1/ FVC	79.65	96.85	122
Peak Expiratory Flow	08.71	04.73	054

Spirometry Report enclosed.

Signature of the Examination Authority

Report of Medical Examination as per the recommendations of National Safety
Conferences in Mines
(To be used in continuation with Form O)

Certificate No. 121

Name: Santosh Kumar Chaudhari

Identification Marks: male on chest

1. Cardiological Assessment

Auscultation	S ₁	N	Performed Value	% of Predicted
	S ₂	N		
	Additional Sound	No	96.85	122
FEV1/ FVC				
Electrocardiograph(12leads) findings	Normal/Abnormal			

Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	Normal
Deep Reflexes	No
Peripheral Circulation	N
Vibrational Syndromes	N

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 Suger-Fasting & P.P.	✓ 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
	Adiadiocokinesia	✓ Present/Not Present
	Emotional Changes	✓ Present/Not Present

Enclosed ECG

7. Any other Special Tests Required:

NO

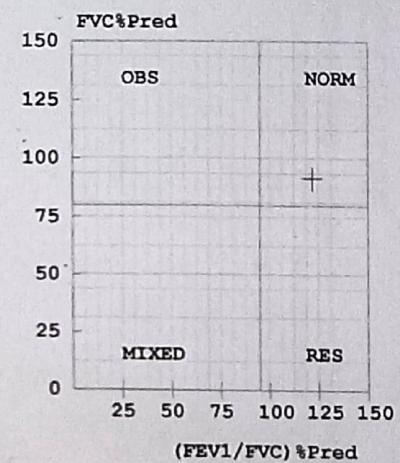
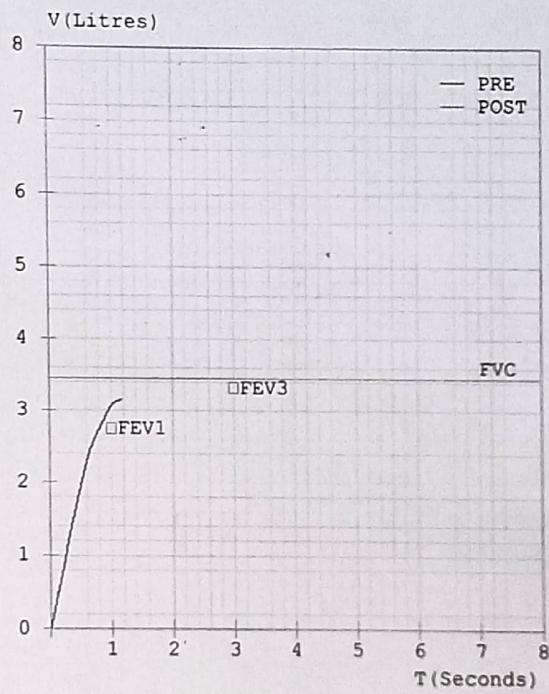
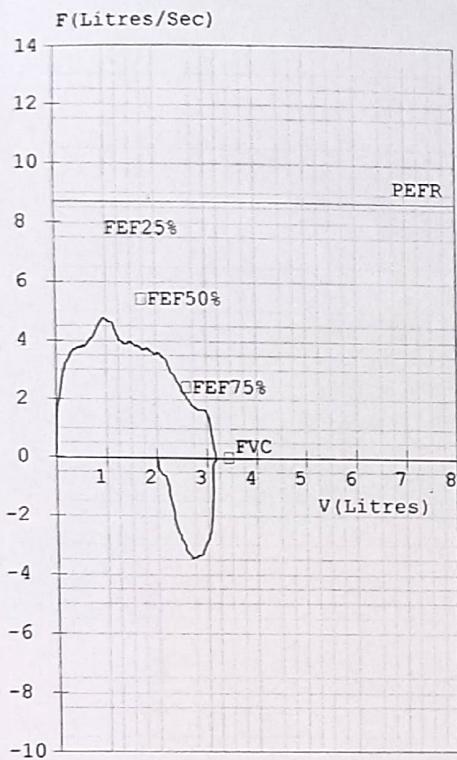
Signature of the Examination Authority
 Seal

✓

Dr. Deepak Deotale
 MBBS, AFIH
 Reg. No. 48366

Patient: SANTOSH KUMAR CHAUDHARI
 Ad. By:
 Med.Eqns: RECORDERS
 Date : 11-12-2024 10:39:50

Age : 48 Years Gender : Male
 Height : 172 Cms Smoker : No
 Weight : 67 Kgs Eth. Corr: 100
 ID: PR 121 Temp : degrees



FVC Results					
Parameter	Pred	M.Pred%Pred	M.Post %Pred	%Imp	
FVC (L)	03.44	03.17	092	----	----
FEV1 (L)	02.74	03.07	112	----	----
FEV1/FVC (%)	79.65	96.85	122	----	----
FEF25-75 (L/s)	03.62	03.78	104	----	----
PEFR (L/s)	08.71	04.73	054	----	----
FIVC (L)	----	01.17	----	----	----
FEV.5 (L)	----	01.96	----	----	----
FEV3 (L)	03.33	03.17	095	----	----
PIFR (L/s)	----	03.44	----	----	----
FEF75-85 (L/s)	----	02.18	----	----	----
FEF.2-1.2(L/s)	06.45	03.97	062	----	----
FEF 25% (L/s)	07.79	04.23	054	----	----
FEF 50% (L/s)	05.43	03.80	070	----	----
FEF 75% (L/s)	02.42	02.76	114	----	----
FEV.5/FVC (%)	----	61.83	----	----	----
FEV3/FVC (%)	96.80	100.00	103	----	----
FET (Sec)	----	01.27	----	----	----
ExplTime (Sec)	----	00.14	----	----	----

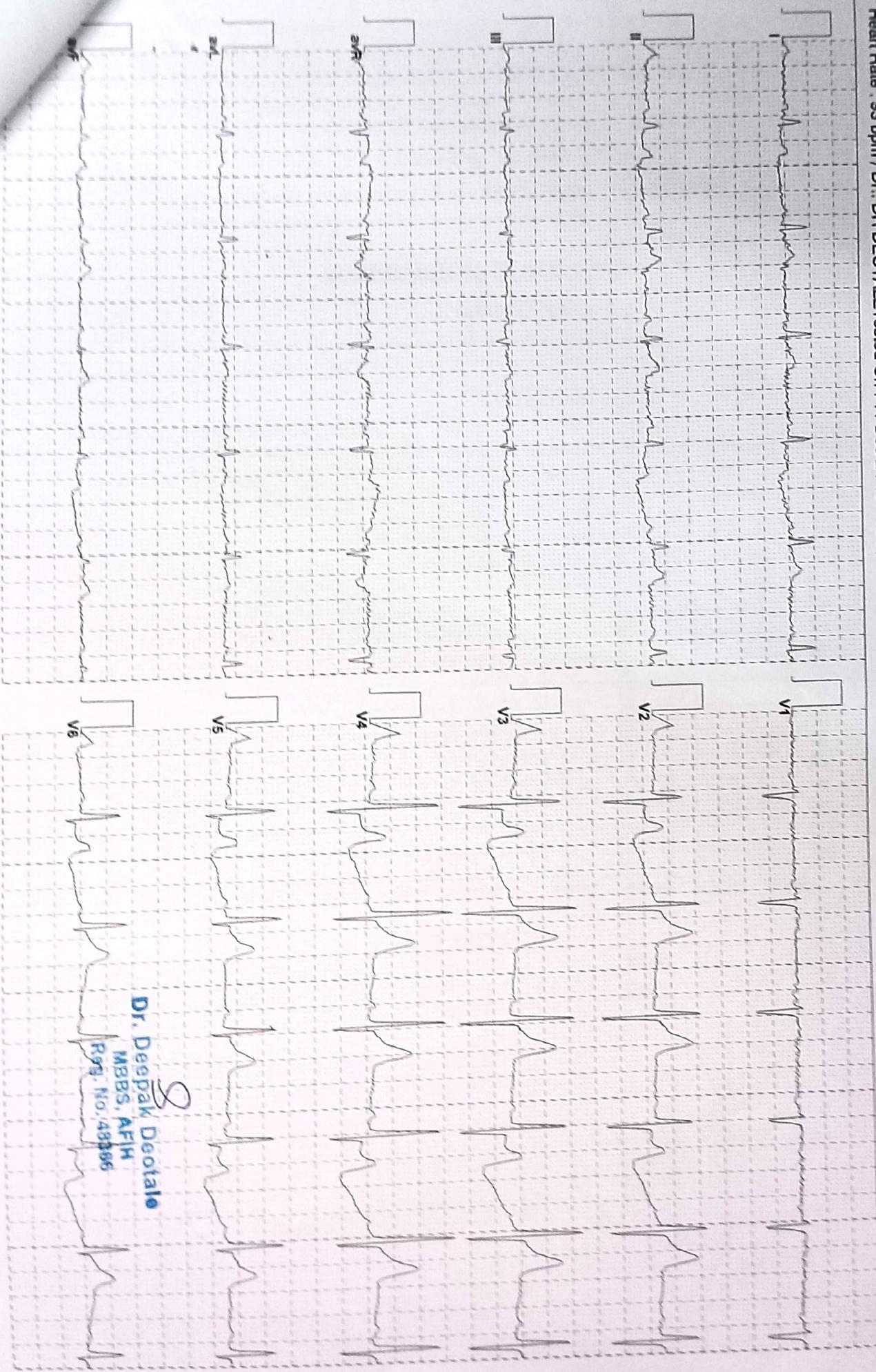
Pre Medication Report Indicates
 Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70
 Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80.

Dr. Deepak Deotale
 MBBS, AFIH
 Reg. No. 48366

DEOTALE DIAGNOSTIC CENTRE

1940042247 / SANTOSH KUMAR CHAUDHARI / 48 Yrs / M / 172Cms. / 67Kgs. / Non Smoker
Heart Rate : 93 bpm / Dr. DR DEOTALE Tested On : 11-Dec-24 10:44:39 / HF 0.05 Hz - LF 100 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Ss 25 mm/s

ECG



Dr. Deepak Deotale
MBBS, AFH
Reg. No. 48886

Deotale Diagnostic (we care)

Consultation Diagnostics Health Check- Up Immunization.
Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chowk Nagpur

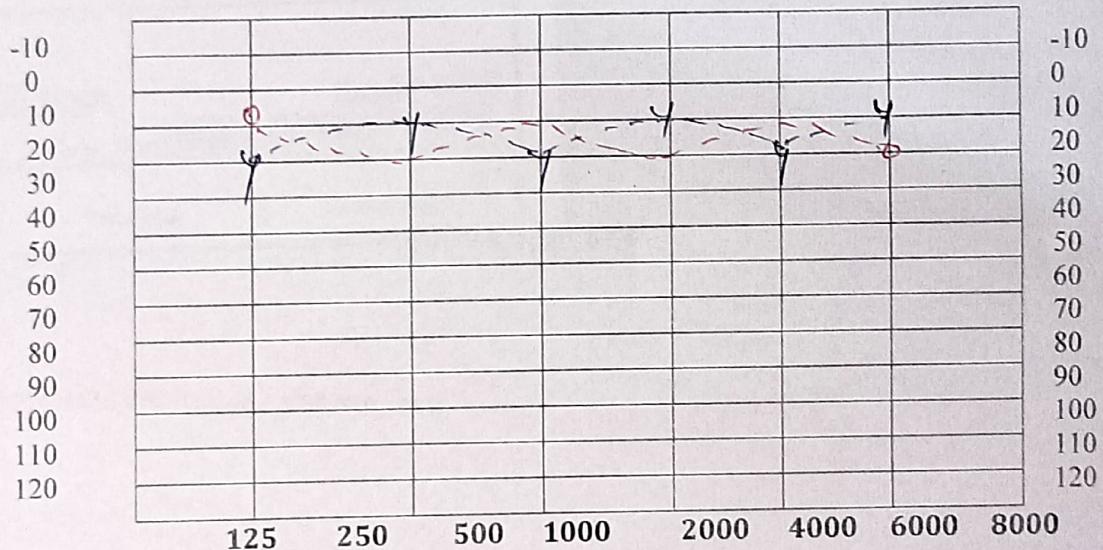
(Clinic Reg. No. 699)

For any assistance call at . 9860204241, 0712-6610595

Date: 11-12-24

AUDIOLOGICAL EVALUATION

1. SR. NO. 112	2. CERTIFICATE NO : 121
3. EMPLOYEES NAME : Santosh Kumar Chaudhari Late RamKhelawan Chaudhari	
4. Employee Mob No : 9109171029	
6. SEX : MALE	7. AGE : 48 yrs
8. ADDRESS : PRISM JOHNSON LIMITED, MANKAHARI, PO: BATHIA, TEHSIL: RAMPUR BAGHELAN, DIST: SATNA, PIN: 485111 (M.P.)	
9. DIAGNOSIS LT.: WNL	RT.: WNL



TEST FREQUENCY

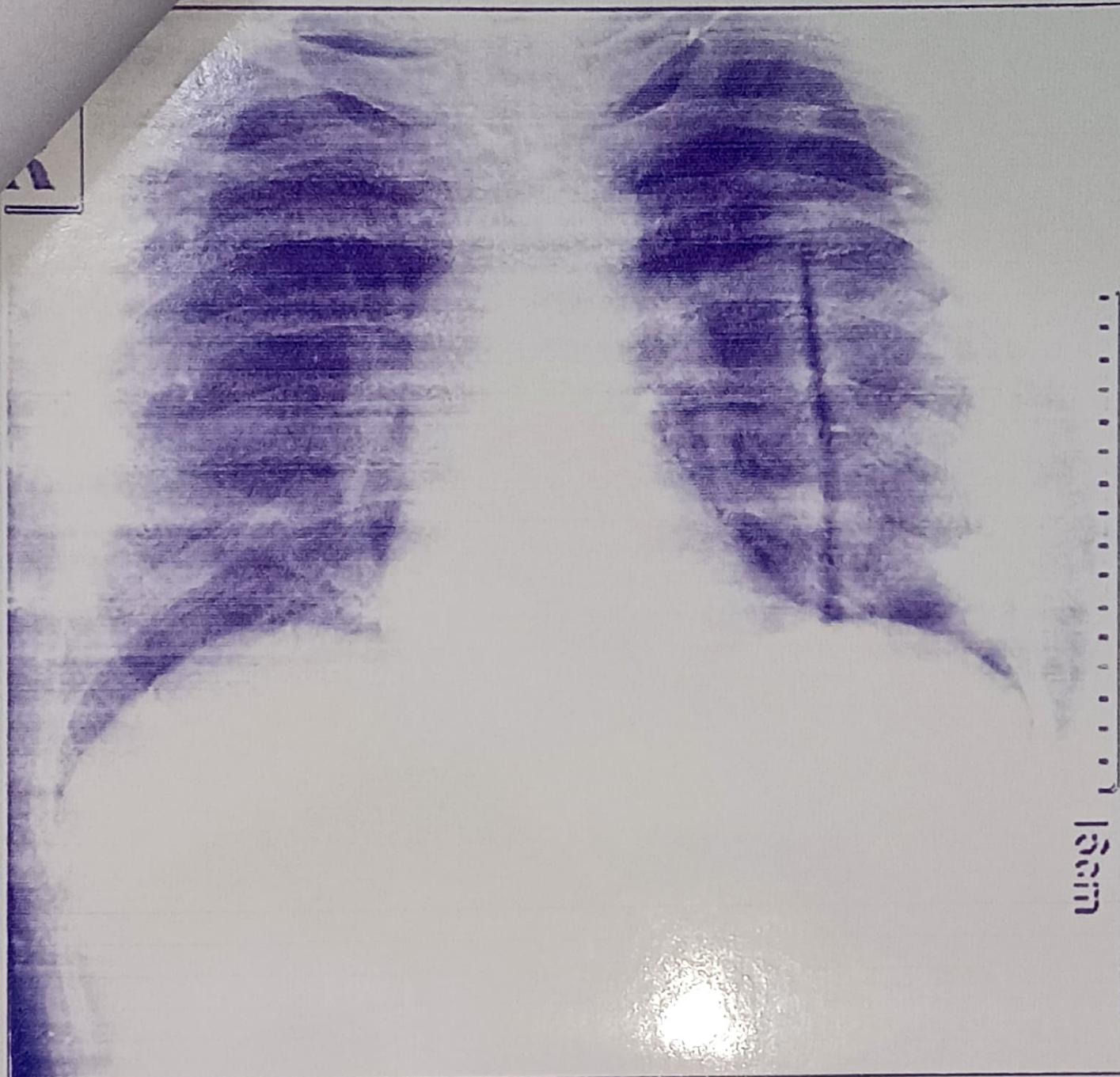
Air 0	= LEFT EAR : 0	WNL
Y	= RIGHT EAR : 0	WNL
Masking		
No Response: Audiologists Remarks		


Dr. DEEPAK P. DEOTALE
M.B.B.S, A.F.I.H.
Reg. No. 48366

Dr. Deepak Deotale
MBBS, AFIH
Reg. No. 48366

.JPG

Acq. Date: 11-Dec-24
Acq. Time: 11:06:34 AM
Exp. Index: 825



W323

**CHEST
PA**

W: 4096, C: 2048

Scale: 0.13

MAYA DIAGNOSTICS

Up Layout

ReLayout

Delete Page



Scanned with OKEN Scanner

Deotale Diagnostic Centre (we care)

Consultation Diagnostics Health Check- Ups Immunization.

Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chouk Nagpur

For any assistance call at . 9860204241, 0712-2424868

Email ID : deotaledeepak19577@gmail.com

Patient Name:	Santosh Kumar Chaudhari Late RamKhelawan Chaudhari
Age :	48 yrs.
Gender:	MALE
Req. Doctor:	
Reg . Number:	9109171029
Collection Date:	11-12-24
Reporting Date :	11-12-24

SPUTUM EXAMINATION

ZEIHL NEELSEN STAIN : AFB Not seen


DR .DEEPAK DEVATALE
M.B.B.S A.F.I.H(REG NO.48366)

Dr. Deepak Deotale
MBBS, AFIH
Reg. No. 48366

SR. No.

112

Certificate No.

121

Emp Code

103728

MAYA HOSPITAL

& RESEARCH INSTITUTE

Add.: Plot .P 78, Opposite State Bank of India , M.I.D.C.

Butibori (Nagpur)

Ph 07103-684885

Deotale Diagnostic Center We Care

Dr. Deepak P. Deotale

M.B.B.S., A.F.I.H.

(Associated fellow Of industrial health)

Certifying Surgeon Reg .No. 48366

Clinic : Vinayak Apt. 3rd floor Dhantoli,

Lokmat Chowk ,Nagpur (Clinic Reg. No. 699)

Mob. No . 9860204241 /8007771341

Phone No : 0712-2424868

Email Id:deotaleddeepak19577@gmail.com

= Consultation = Diagnostics Health = Check-Ups = Immunization

Name	Santosh Kumar Chaudhari Late
	RamKhelawan Chaudhari

Age	48 YRS.

Gender	MALE

Check Up Date	11-12-24

MOB NO	9109171029

Company Name: PRISM JOHNSON LIMITED,
MANKAHARI, P.O: BATHIA,
TEHSIL: RAMPUR BAGHLAN,
DIST: SATNA, PIN:485111 (M.P.)

Annexure 15 B: Training Details and photographs

GVTC TRAINING DETAILS FROM 1 APRIL 2025 TO 30 SEPTEMBER 2025

Particulars	Number of Participants	Grade
Mines vocational Class room training (Mines basic safety training, First aid training, Hemm's Safety Features, Hemm's Specification, Sop's Discussion, Mines Accident videos etc..)	93	Staff- 21 +Workmen-17+ contractor-46+ Apprentice-09
Neighbouring Mine (Amanganj limestone Mine Eco cement opencast workers class room training)	09	Staff -09
Hazard identification and risk assessment and SMP training	13	Staff- 11+ Apprentice -02
Firefighting uses and its types training	12	Workmen-10+ Apprentice- 01 + Apprentice- 01
HEMM Operation and Maintenance training for Hemm operators	19	Staff-13 + workmen-06
Surpac software training	19	Staff -14+ Apprentice-05
Mines general safety and dangers associated with Fly rock special training for workers near mines vicinity by Blasting officer	45	Staff-02 + Contractor -43
Electrical safety Training	38	Staff-24+ workmen- 03, Contractor-11
HEMM Safety features uses Training by Mines workshop team	13	Staff-06 + workmen- 01 + Apprentice -06
Safety management Plan special training	10	Staff-08 + Apprentice- 02
Front line supervisory official Fire Fighting Training	22	Staff-05 + workmen-15 contractor - 02
SOT (Safety observation tool and Reporting Training)	34	Staff -34
Total		327

Training photographs





Annexure 16: PPE Kit



Annexure 17 A: Photographs of CSR Activities



Annexure 18 A: Photographs of CSR Activities



Annexure 17 B (CSR Expenditure)

PRISM JOHNSON LTD.														
CSR Activities Status and Expense Summary FY 2025-26 Cement Division From 01 Apr to 30 Sep 2025														
Sl. No.	CSR Project Name/ Activities Undertaken		Category under Schedule VII	Implementation Schedule during FY 2025-26 in crore				Total Rs in crore						
				Q1	Q2	Q3	Q4							
A.	Availability of drinking water Schedule VII (i)							Total	Current Status	PO No.	Vendor Name	Spent Rs. In Crore	Nos of Beneficiaries	UOM
1	Drinking water supply through Water Tanker at Mankahari village (120 trip)	(i) Availability of drinking water	0.02	0	0	0.02		0.04	Provided 120 trips of water in the village of Mankahari till Jun 25	24PJL1NPO0 005500	1702349 Aurora Enterprises	0.02	2507	as per census 2011
2	Installation of a new hand pumps at Jhanjhara Sijahata	(i) Availability of drinking water	0.01	0	0	0		0.01	Completed in Apr-25	24PJL1NPO0 003186	1700341 Seema Singh	0.01	837	as per census 2011
		Sub Total	0.03	0.00	0.00	0.02	0.05					0.03	3344.00	
B.	Environment, water Conservation and Promoting renewable energy													
	Plantation for Environment Conservation Schedule VII (iv)													
3	Roadside plantation with tree guards at Malgaon (50)	(iv) Plantation for Environment Sustainability	0	0.02	0	0		0.02	Completed in Sep-25	25PJL2NPO0 001936	1702614 Rambali	0.00	1033	as per Census 2011
4	Survival of 53000 saplings at Khamhariya Forest Land plantation	(iv) Plantation for Environment Sustainability	0.02	0	0	0		0.02	Plantation surrendered to the Forest Department Satna from 01.06.2025	25PJL1NPO0 001950	1701471 Narendra Singh Tiwari	0.02	2659	as per Census 2011
5	Survival of 20000 saplings at Chulhi Jamodi Forest Land plantation under CSE/CSR redencification Scheme	(iv) Plantation for Environment Sustainability	0.02	0	0	0		0.02	Continuous Activity	0	0	0.02	848	as per Census 2011
6	Survival of 490 plantation by chain link fencing at Mahurachh	(iv) Plantation for Environment Sustainability	0.02	0	0	0		0.02	Completed	24PJL1NPO0 004565	1700391 Shani Pratap Singh Baghel	0.02	2139	Nos of Villagers
7	Distribution of 30000 fruit plants to villagers at Satna, Nagar Panchayat, Rampur Baghelan, Villages Chormari, Narsinghpur, Baghai, Sajjanpur, Sijahata and Malgaon	(iv) Plantation for Environment Sustainability	0	0.08	0.1	0.02		0.20	Completed in Sep-25	25PJL1MTR0 003496, 25PJL1MTR0 003954	Issuepass	0.08		
	Conservation of Natural Resources Schedule VII (iv)													
8	Desilting of 3001 M3 Pond at Narsinghpur	Conservation of Natural Resources Schedule VII (iv)	0.03	0.03	0	0		0.06	Completed in Jun-25	25PJL1NPO0 000762	1702884 Shishir Singh	0	2147	as per census 2011

Sl. No.	CSR Project Name/ Activities Undertaken	Category under Schedule VII	Implementation Schedule during FY 2025-26 in crore				Total Rs in crore						
	Water Conservation Schedule VII (iv)												
9	Construction of Single Bore shaft water harvesting structures Pond1 Nai Basti Badhaiya Atrahara	Water Conservation Schedule VII (iv)	0	0.02	0	0	0.02	Completed in Jun-25	25PJL1NPO0 000930	1702908 YAGENDRA TIWARI	0.01	744	as per Census 2011
10	Construction of Single Bore shaft water harvesting structures Pond2 Nai Basti Badhaiya Atrahara	Water Conservation Schedule VII (iv)	0.01	0	0	0	0.01	Completed in Jun-25	25PJL1NPO0 000933	1702908 YAGENDRA TIWARI	0.01	744	
11	Maintenance by cleaning and refilling of filter media of Single & double Bore Shaft Water Harvesting at Basti Pond, and Pachauha Pond, Malgaon and Narsinghpur Pond	Water Conservation Schedule VII (iv)	0.01	0	0	0	0.01	Completed in May-25	25PJL1NPO0 000919, 25PJL1NPO0 000913, 25PJL1NPO0 000920	1702614 Rambali, 1702884 Shishir Singh	0.01	3180	as per Census 2011
12	Construction of 50 perforated drum based water harvesting structures at Pithaipur Hinauti	Water Conservation Schedule VII (iv)	0	0.03	0	0	0.03	Completed in Jun-25	25PJL1NPO0 000696	1700914 M K Pandey	0.03	824	as per Census 2011
13	Construction of 50 perforated drum based water harvesting structures at Katra Narsinghpur	Water Conservation Schedule VII (iv)	0.02	0	0	0	0.02	Completed in May-25	25PJL1NPO0 000679	1702532 ANIL KUMAR GARG	0.03	2147	as per Census 2011
	Sub Total		0.13	0.18	0.10	0.02	0.43				0.23	16465	
C.	Health & Hygiene Schedule VII (i)												
14	Operation & Maintenance of Sulabh Complex at Mahurachh Turning (12 months)	(i) promoting health care including preventive health care and sanitation	0.0012	0.0012	0.0012	0.0012	0.01	Continuous Process	25PJL1NPO0 000322	1700391 Shani Pratap Singh Baghel	0		
15	Providing Nutritional Food to 300 Tuberculosis (TB) Patients for supporting Ni-kshay Mitra initiative of the Government of Madhya Pradesh under CSR Activity – Eradicating Malnutrition FY 25-26	(i) Eradicating Malnutrition	0	0	0	0	0	Provided on 18.09.2025	25PJL2NPO0 002209	2200612 Fresh & Easy	0.01	300	
16	Organisation of Mega Medical Camp at Sijahata	(i) promoting health care including preventive health care and sanitation	0	0	0	0	0	Camp organised on 25.09.2025, attended 206 patients		0	0	206	patients
	Sub Total		0.00	0.00	0.00	0.00	0.01				0.01	506	
D.	Promoting Education Schedule VII (ii)												
17	Construction of 179 M Boundary wall at Government Primary School Medhi	(ii) Promoting Education	0.06	0.01	0	0	0.07	Completed in May-25	24PJL1NPO0 03209	1700341 Seema Singh	0.06		Nos of Student

Sl. No.	CSR Project Name/ Activities Undertaken	Category under Schedule VII	Implementation Schedule during FY 2025-26 in crore				Total Rs in crore						
18	Distribution of stationery and bags to 800 students from Govt Schools Hinauti, Sijahata, Medhi, Bamhauri, Chulhi, Malgaon, Majhiyar, Mankahari, Narsinghpur and Ranchi	(ii) Promoting Education	0	0	0.03	0	0.03	PO released. Supply of material in progress	0	0	0		
19	Scholarship to Meritorious Students from nearby villages	(ii) Promoting Education	0	0.01	0	0	0.01	In Progress	0	0	0		
			Sub Total	0.06	0.02	0.03	0.00	0.11			0.06	0	
E. Social Welfare Schedule VII (iii, iv & vi)													
20	Support to Old Age Home, Dr. Lalta Prasad Khare Charitable Trust	(iii) Social Welfare	0.02	0.03	0.03	0.03	0.11	In 12 EMI	25PJL1NPO0 000414, 25PJL1NPO0 002179	1701762 Dr. Lalta Prasad Khare Public Charitable Trust	0.04	40	Capacity of Old Age Home
21	Financial support for fodder arrangement to Gaushala Mahurachh by providing 30 tons of Wheat Straw for an Additional 100 cows	(iv) Animal Welfare	0.02	0	0	0	0.02	Provided in May-25	25PJL1NPO0 000500	1700391 Shani Pratap Singh Baghel	0.02	100	
			Sub Total	0.04	0.03	0.03	0.03	0.13			0.06	140	
F. Vocational Skill Development Schedule VII (ii)													
22	Driving Training with license making for 50 persons	(ii) Vocational Skill	0	0	0.01	0	0.01	PO released.	0	0	0	50	Nos of trainees
23	Beautician Training program for 25 women	(ii) Vocational Skill	0	0	0.01	0.01	0.02	PO released.	0	0	0	25	Nos. of Trainees
			Sub Total	0.00	0.00	0.02	0.01	0.03			0.00	75	
			Grand Total	0.26	0.23	0.18	0.08	0.76			0.39	20530.00	

Note: Amount < Rs. 50000 is converted to Zero in Crore round off and from 50000 to below 100000 is converted to 0.01 crore

Annexure 18: EMP Expenditure

S. No.	Particulars	Annual recurring cost
1	Pollution Control	0.3
2	Pollution Monitoring	0.85
4	Afforestation	1
5	Reclamation / Rehabilitation of mined out area	2
5	Others (Fencing and safety)	-
7.	Environmental Studies & Fees	1.45
Total		5.6

State Environment Impact Assessment Authority, M.P.
 (Government of India, Ministry of Environment & Forests)

Research and Development Wing
 Madhya Pradesh Pollution Control Board
 Paryavaran Parisar, E-5, Arera Colony
 Bhopal-462016
 visit us <http://www.mpseiaa.nic.in>
 Tel: 0755-2466970, 2466859
 Fax: 0755-2462136

No: / SEIAA/13
 Date:

To,
 Mr. Manoj Chhabra, MD,
 M/s Prism Cement Ltd.
 Rajdeep, Rewa Road Satna
 Distt. Satna (M.P.)
 Pincode-485001

21/03/2013 *PT 1/81* *2/13* *DEO/RK* *1957* *3/11/13* *DD 2/13*
Sub: - Case No. 646/2011, Prior Environmental Clearance for Bandarakha Limestone mine in an area of 40.236 ha for Production Capacity of 0.24 million TPA at Village- Bandarakha, Teh.-Rampur Baghelan, Distt.- Satna-(M.P.) by M/s Prism Cement Ltd., 305, Laxmi Niwas Apartments, Ammerpet, Hyderabad (A.P.) 500016 (Correspondence Address : Mr. Manoj Chhabra, MD, M/s Prism Cement Ltd. Rajdeep, Rewa Road Satna Distt. Satna (M.P.) Pincode-485001).

This has reference to your letter no. PCL/ENV/2011/81 dtd 22.08.2011 received in SEIAA office on 13.09.2011, ToR Issued by SEAC on 29.02.2012 and subsequent letters seeking Prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form - I, Pre-Feasibility Report, ToR and subsequently submission of EIA, Public Hearing and the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

II. It has been noted that the proposal is for Bandarakha Limestone mine in an area of 40.236 ha. The mining lease area is located at Village Bandarakha, Teh.-Rampur Baghelan, Distt.- Satna (containing 254 Survey Nos. as per lease deed). It lies at latitude 24° 34' 20" to 24° 35' 07" N and longitude 80° 58' 37" to 80° 59' 24" E. The adjacent village is Bandarakha. The nearest river is Tamas. There is no National Park/ Sanctuary and interstate boundary within 10 Km radius. Nearest forest boundary is at 250 m distance.

The project is for production capacity of 0.24 million TPA. The mining lease period is for 20 years. The anticipated life of mine is 20 years as per approved mining plan vide No. 314(3)/2007 MCCR (MP)-24 dtd. 15.11.2007. The mining will be carried out by open cast fully mechanized method of mining. The water requirement is 16 KLD. The water met from existing water reservoir and proposed Hand Pump will be used for domestic, dust suppression and for green belt. An area of 17.00 ha shall be covered under plantation. The public hearing was conducted on 07.07.2012.

III. The project has been considered in accordance with the provisions of the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006.

I of 2

-
- Correspondence Address: Member Secretary, SEIAA, Environmental Planning and Coordination Organisation (EPCO), Paryavaran Parisar, E-5, Arera Colony, Bhopal - 462016
 - Registration No.: To be quoted in registered cases for correspondence
- Case no. 646/2011

- IV. Based on the information submitted, as at Para (II) above the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 121st meeting dtd. 28.02.2013 and decided to accept the recommendations of 104th SEAC meeting dtd. 28.09.2012.

Hence, Prior Environmental Clearance is accorded for Bandarakha Limestone mine in an area of 40.236 ha for Production Capacity of 0.24 million TPA for the lease period of 20 years only at Village- Bandarakha, Teh.-Rampur Baghelan, Distt- Satna-(M.P.) by M/s Prism Cement Ltd., 305, Laxmi Niwas Apartments, Ammerpet, Hyderabad (A.P.) 500016 (Correspondence Address : Mr. Manoj Chhabra, MD, M/s Prism Cement Ltd. Rajdeep, Rewa Road Satna Distt. Satna (M.P.) Pincode-485001) under the provisions of EIA notification dtd. 14th September, 2006, subject to the compliance of the Standard Conditions enclosed at Annex-I and the following additional specific conditions as recommended by SEIAA & SEAC.

1. If the land belongs to the tribal person the Collector shall ensure that the tribal person gets compensation as per rule 72 of the Mineral Concession Rule 1960 and his interests are safeguarded as per State Policy.
2. Controlled blasting will be done as per guidelines of IBM; delay detonating technique will be adopted and down hole initiation system will be adopted.
3. All the pollution control devices will be installed as per guidelines of CPCB/MPPCB.
4. Appropriate measures to control the silt shall be taken and reported to avoid the possible disturbance of aquatic eco system of river Tamas.
5. Dense plantation all along the transportation road has to be taken up immediately.
6. Mine wise production record shall be maintained at site.
7. The water reservoir as proposed in 21.12 ha shall be fenced and aesthetically developed.
8. Afforestation on 17 ha areas with minimum 17020 numbers of trees as proposed shall be taken up with mining.

Encl: Annex-1

(Manohar Dubey)
Member Secretary

Encl No 806) / SEIAA/13 Dated: 20/3/2013

Copy to:-

1. Principal Secretary, Department of Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
2. Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016
3. Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
4. Collector, District Satna, M. P.
5. Divisional Forest Officer, District Satna, M. P.
6. I.A. Division, Monitoring Cell, MoEF, Gol, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi- 110 003
7. Director (S), Regional office of the MoEF, Western Region, Kendriya Paryavaran Bhawan, Link Road No. 3 Ravi Shankar Nagar, Bhopal-462016
8. District Mining Officer, District Satna, M. P.
9. Guard file

Encl: Annex-1


(Dr R.K. Jain)
Officer-in-Charge

2 of 2

- Correspondence Address: Member Secretary, SEIAA, Environmental Planning and Coordination Organisation (EPCO), Paryavaran Parisar, E-5, Arera Colony, Bhopal - 462016
- Registration No.: To be quoted in registered cases for correspondence

State Environment Impact Assessment Authority, M.P.

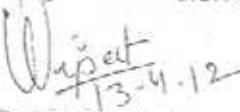
(Government of India, Ministry of Environment & Forests)
Research and Development Wing, Madhya Pradesh Pollution Control Board,
Paryavaran Parivar, E-5, Arera Colony, Bhopal-4620 16

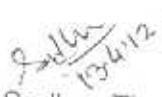
Annex-I

Standard Conditions related to Activity 1 (a) - Mining of Minerals (open cast) of Category B projects under the Schedule of Ministry of Environment and Forests, Gol notification dtd 14-09-06

1. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
2. All activities / mitigative measures proposed by PP in Environmental Impact Assessment and approved by SEAC must be ensured.
3. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
4. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
5. Blast vibrations study shall be conducted and submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within six months. The study shall also provide measures for prevention of blasting associated impact on nearby houses and agricultural fields.
6. Controlled blasting techniques with sequential drilling shall be adopted. The blasting shall be carried out in the day time only.
7. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
8. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within 5 years in advance of final mine closure for approval.
9. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
10. Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
11. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
12. The transportation of the minerals extracted from the mining area shall be limited to day hours time only.
13. Maintenance of near by local roads through which transportation of minerals are undertaken shall be carried out by the company regularly at its own expenses. The roads shall be black topped.
14. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile


13.4.12
(Dr R P Singh)
Officer-in-Charge


13.4.12
(Dr Vinita Vipat)
Officer-in-Charge


13.4.12
(Dr Sadhna Tiwari)
Officer-in-Charge

State Environment Impact Assessment Authority, M.P.

(Government of India, Ministry of Environment & Forests)
Research and Development Wing, Madhya Pradesh Pollution Control Board,
Paryavaran Parivar, E-5, Arera Colony, Bhopal-4620 16

matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.

15. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of check dams and gully plugs shall be constructed across seasonal/ perennial Nullahs, if any, flowing through the ML area and silts arrested. De- silting at regular intervals shall be carried out.
16. The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.
17. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
18. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled and shall be scientifically vegetated with suitable native species to prevent erosion & surface run off.
19. Minimum 1000 plants shall be planted in one year and 5000 plants shall be planted in first five years.
20. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB on six monthly basis.
21. By the end of the lease period 33% of the area should be brought under plantation.
22. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Deptt. Herbs & shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB every year.
23. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
24. Four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring.

S-22

(Dr R P Singh)
Officer-in-Charge

(Dr Vinita Vipat)
Officer-in-Charge

(Dr Sadhna Tiwari)
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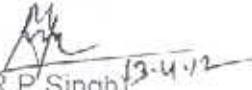
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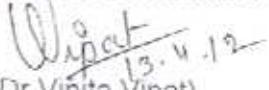
State Environment Impact Assessment Authority, M.P.

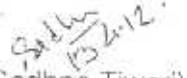
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Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016

should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly up-loaded and displayed on the company's website.

- 6-3 25. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, Gol, Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months.
- 6-4 26. Ambient air quality at the boundary of the mine premises shall confirm to the norms prescribed in MoEF notification no. GSR/826(E) dtd. 16.11.09.
- 6-5 27. Fugitive dust emissions from all the sources shall be controlled. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained. The dust emission shall be monitored regularly as per norms and records to be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB regularly.
28. Measures shall be taken for control of noise levels below 75 dBA in the work environment. Workers engaged in operations of HEMM, etc., shall be provided with ear plugs / muffs and health records of the workers shall be maintained.
29. Rain water harvesting shall be undertaken to recharge the ground water source. Status of implementation shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within six months and thereafter every year from the next consequent year.
30. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to Regional Office, MoEF, Gol, Bhopal, MP PCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.
31. The waste water from the mine if any, shall be treated to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The oil and grease trap shall be installed for the effluents generated from the workshop, if any, before discharging into the natural stream. The discharged water from the tailing dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, Gol, Bhopal, Central Pollution Control Board, and the State Pollution Control Board.
32. Hydro-geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
- 6-5 33. Occupational health check up for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including


(Dr R P Singh)
Officer-in-Charge


(Dr Vinita Vipat)
Officer-in-Charge

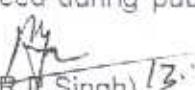

(Dr Sadhna Tiwari)
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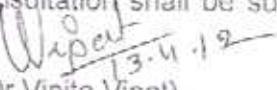
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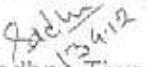
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Paryavaran Parivar, E-5, Arera Colony, Bhopal-462016

health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required. It should be made available for inspection whenever asked. Necessary funds for this also should be earmarked.

34. Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
35. Persons working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
36. Commitment towards CSR have to be followed strictly.
37. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
38. The Project Proponent shall inform to the Regional Office, MoEF, Gol, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
39. The necessary funds as per mandate, shall be kept for environmental protective measures which should be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional Office, MoEF, Gol, Bhopal and MP PCB.
40. The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other relevant documents should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
41. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies, as applicable, in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.
42. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal.
43. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
44. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office,


(Dr R P Singh)
Officer-in-Charge


(Dr Vinita Vipat)
Officer-in-Charge

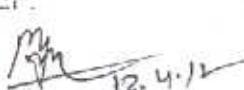

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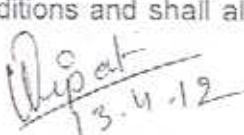
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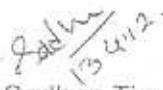
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MoEF, Gol, Bhopal, MP PCB and to the competent authority of the State Govt. within six months.

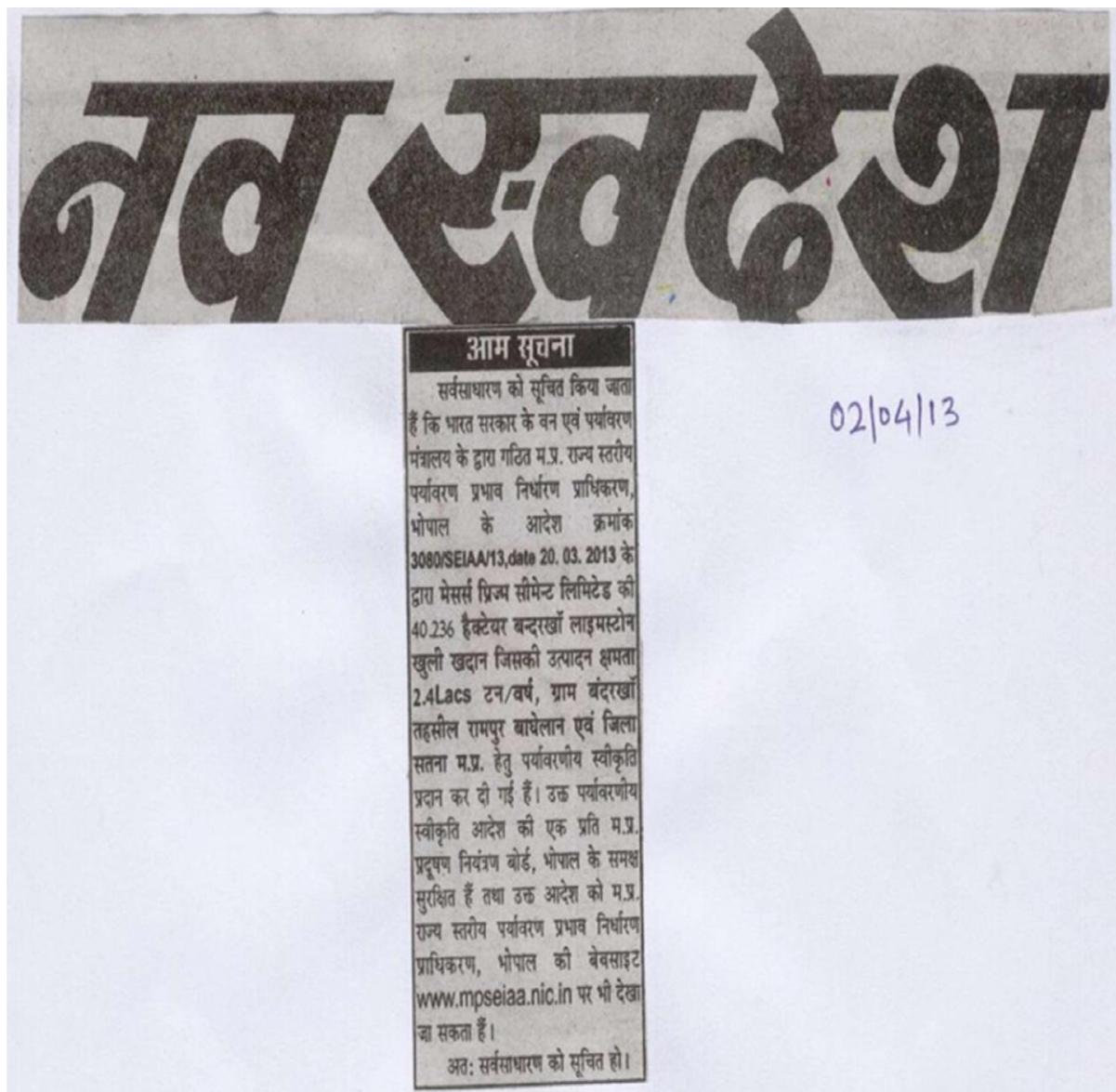
45. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1st June and 1st December of each calendar year.
46. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
47. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
48. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
49. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
50. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
51. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
52. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
53. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.


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Officer-in-Charge


(Dr Vinita Vipat)
Officer-in-Charge


(Dr Sadhna Tiwari)
Officer-in-Charge

Annexure 20: Published newspaper article



Annexure 20: Published newspaper article

नवा भारत

राष्ट्रीयता प्रस्तुति

1938 से

आम सूचना

सर्वसाधारण को सूचित किया जाता है कि भारत सरकार के बन एवं पर्यावरण मंत्रालय के द्वारा गठित म.प्र. राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण, भोपाल के आदेश क्रमांक 3080/SEIAA/13, date 20.03.2013 के द्वारा मेसर्स प्रिज्म सीमेंट लिमिटेड की 40.236 हैंडरेग बन्दरबां लाइमस्टोन खुली खदान जिसकी उत्पादन क्षमता 2.4Lacs टन/वर्ष, ग्राम बन्दरबां तहसील रामपुर बाबैलालन एवं जिला सरना (म.प्र.) हेतु पर्यावरणीय स्वीकृति प्रदान कर दी गई है। उक्त पर्यावरणीय स्वीकृति आदेश की एक प्राति म.प्र. प्रदूषण निवेदण बोर्ड, भोपाल के समक्ष सुरक्षित है तथा उक्त आदेश को म.प्र. राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण, भोपाल की बेवसाइट www.mpseiaa.nic.in पर भी देखा जा सकता है।

अतः सर्वसाधारण को सूचित हो।

02/04/13

Annexure: 21 Suggestions received during public hearing of 40.236 ha Badarkha Limestone mine

Annex -1

Suggestions received during Public Hearing of 40.236 Ha Badarkha Limestone Mines of M/s Prism Cement Limited at Govt. Primary Shala, Badarkha Dated 07.07.2012

S. No	Name and Address	Query	Reply
1	Shri Chhatrapati Singh, President, Seva Sahakar Samiti Vill- Sijhabata	Agree with project implementation, development of the area will take place, social status of general public of the area will be improved.	Thanks for your co-operation, employment will be given according to eligibility & requirement
2	Smt. Shanti Kori, Sarpanch, Vill - Hinsa, Dist - Satsia	Requested for employment to villagers, plantation, requested the villagers to cooperate the company in establishing the mines.	Thanks for your co-operation. Dense plantation will be done in mines periphery, employment will be given according to eligibility & requirement
3	Shri Jagdish Singh S/O Sukhdev Singh, Vill- Badarkha, Dist - Satsia	Area will be developed, employment will be given to villagers, no objection in establishing mines	Thanks for your co-operation, employment will be given according to eligibility & requirement
4	Shri Mohit Singh, S/O Shri Ram Charit Singh Vill- Badarkha, Dist - Satsia	Area will be developed, employment will be given to villagers	Thanks for your co-operation, employment will be given according to eligibility & requirement
5	Shri Rohini Singh, Vill - Badarkha, Dist - Satsia	Agree with project implementation, Area will be developed, employment will be given to villagers	Thanks for your co-operation, employment will be given according to eligibility & requirement
6	Shri Ganesh Singh, Vill - Badarkha, Dist - Satsia	Agree with project implementation, Area will be developed, employment will be given to villagers	Thanks for your co-operation, employment will be given according to eligibility & requirement
7	Shri Ramesh Singh, Vill - Badarkha, Dist - Satsia	Agree with project implementation, Area will be developed, employment will be given to villagers	Thanks for your co-operation, employment will be given according to eligibility & requirement
8	Shri Hari Shankar Tiwari, Vill - Meu, Dist - Rewa	<p>1- Noise Pollution due to blasting – hearing impairment, mental ill health etc.</p> <p>2- Air pollution due to Blasting, cement manufacturing process</p> <p>3- Increase of pollutant matter in air</p> <p>4- Water pollution due to settling of dust, stone and smoke from air into water body, ground water level will also be affected.</p> <p>5- Geological problems – all the living being will be scared of vibration caused due to blasting. Mining will be deeper enough due to which earth strata will become weak, release of poisonous gases,</p>	<p>Controlled blasting will be done as per guidelines of IBM, delay detonating techniques will be adopted due to which no hearing impairment or mental ill health is possible</p> <p>Air pollution control devices will be installed at all the point sources and have been already installed at various locations (emission points) in plant.</p> <p>Wet drilling will be done, water spray on haul roads.</p> <p>All due care will be made to arrest the dust generated at source, ground water level will be improved due to collection of rainy water in abandoned mine pits</p> <p>No mining will be done beyond permitted depth assigned by IBM by which no effect is envisaged on earth strata and no possibility of release of poisonous gases, earthquake and landslide</p>

Annexure: 21 Suggestions received during public hearing of 40.236 hac Badarkha Limestone mine

	<p>earthquake and landslide may be caused</p> <p>6- Mental problems – pollutants released may cause mental ill health, man of an ordinary prudence, thinking ability etc. will also be affected.</p> <p>7- Physical problems – mining will cause physical problems in 50 km of radius. Progenies will face problems of infertility, handicapped, dwarfness, annoyance, madness etc.</p> <p>8- Problems of Homes- cracks in walls or collapse of buildings within 10-15 years</p> <p>9- Effects on youths & pregnant ladies- development of infants, youths and pregnant ladies will be affected.</p> <p>10- Effects on farmers – life of farmers will be ill affected who are totally dependent on agriculture</p> <p>11- Affection with parental birth place- people who leaves their homes even without their own will</p>	<p>All the pollution control devices will be installed as per guidelines of CPCB/ MPPCB to avoid the release of pollutant. Cause of mental ill health is not possible.</p> <p>No possibility of any such physical problems</p> <p>Mining will be done as per guidelines of IBM and ground vibration will be monitored regularly, vibration will not be enough to cause harm to the homes as all the guidelines of IBM will be followed</p> <p>Not acceptable, no effect on development of infants, youths and pregnant ladies, with the compliance of statutory guidelines</p> <p>Not acceptable, due to compliance of related guidelines of the Govt., there will be no adverse effect. Life style will be improved.</p> <p>There is no habitation in the lease area hence the allegation is not acceptable</p>
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Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	SIA/MP/MIN/31214/2013
Compliance ID	113387907
Compliance Number(For Tracking)	EC/M/COMPLIANCE/113387907/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	31-05-2025
RO/SRO Name	Shri Ashok Kumar Sinha
RO/SRO Email	tg035@ifs.nic.in
State	MADHYA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Bhopal
Note:- SMS and E-Mail has been sent to Shri Ashok Kumar Sinha, MADHYA PRADESH with Notification to Project Proponent.	

Annexure 23: CEMS Photos on main gate



दूर की सोचँ

Ref: PJL/ENV/2025/F15/1009

Date: 29.09.2025

To,
 The Member Secretary,
 M.P. Pollution Control Board
 Paryavaran Parivar
 Sector E-5, Arera Colony
 Bhopal (M.P.) - 462016

Sub: Submission of Environment Statement Reports (Form-V) for the FY24-25.

Dear Sir,

With reference to the above mentioned subject, we are herewith submitting the Environmental Statement Reports of our Limestone mines (772.067 Ha - Hinauti-Sijahata Limestone Mines, 253.326 Ha - Hinauti-Sijahata Limestone Mines, 99.416 Ha - Hinauti-Sijahata Limestone Mines, 512.317 Ha - Baghai Limestone Mines, 117.59 Ha - Medhi Limestone Mines, 66.43 Ha - Mankahari Limestone Mines, 40 Ha - Badarkha Limestone Mines & 176.619 Chulhi Majhiyar Limestone Mines) for the FY24-25.

Thanking You

Yours faithfully,
For Prism Johnson Limited



Manoj Kumar
 Vice President

Encl: As Above

CC: The Regional Director - MoEF&CC, Bhopal (M.P.)
 The Regional Officer – MPPCB, Satna (M.P.)

PRISM JOHNSON LIMITED
 (Cement Division)

Works: Village Mankahari, P.O.-Bathia, Dist. Satna - 485 111 (M.P.) India T: +91-07672-275301 / 302600

Corres. Add.: 'Rajdeep', Rewa Road, Satna - 485 001 (M.P.) India. T: +91-07672-402726

Registered Office: Prism Johnson Limited, 305, Laxmi Niwas Apartments, Ameerpet, Hyderabad - 500 016, India.
 w: www.prismjohnson.in, www.cement.prismjohnson.in, E: info@prismjohnson.in

CIN: L26942TG1992PLC014033

FORM-V

(See Rule – 14)

Environment Statement for the financial year ending the 31st March 2025

PART – A

- i) Name & Address of the owner /occupier : **Manish Singh** (President & Plant-Head)
of the industry, operation or process **PRISM JOHNSON LIMITED**
(LIMESTONE MINES – 40.236 Ha)
VILLAGE – BADARKHA
POST – BATHIA
DISTT – SATNA (M.P.)
- ii) Industry category Primary (STC) Code : Limestone Mine (Large Scale)
Secondary (SIC) Code
- iii) Production Capacity (Units) : 0.24 MTPA Limestone
- iv) Year of Establishment : 2017
- v) Date of the last Environment Statement : 27.09.2024
Submitted

PART – B

Water and Raw Material Consumption

(I) Water Consumption m³/d

- Process* : 28 KL/Day
- Cooling : ---
- Domestic : 1.6 KL/Day

* Water used for process is taken as spraying in haulage roads for dust suppression, plantation irrigation and used for wet drilling process.

Name of Product	Process water consumption per unit of product output	
	During FY (01.04.23 – 31.03.24)	During FY (01.04.24 – 31.03.25)
1- Limestone	43.71 Lit / Ton of LS	40.31 Lit / Ton of LS

(II) Raw Material Consumption

Name of Raw Materials	Name of Products	Consumption of raw material per unit of output	
		During FY (01.04.23 – 31.03.24)	During FY (01.04.24 – 31.03.25)
1. High Speed Diesel	Limestone	0.75 Lit / Ton of Limestone	0.72 Lit / Ton of Limestone
2. Slurry Explosives	Limestone	0.162 Kg / Ton of Limestone	0.266 Kg / Ton of Limestone

PART – C

Pollution discharged to environment/ unit of output

(Parameter as specified in consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribes standards with reason
(a) Water [#]	Water quality report is enclosed in Annexure A		
(b) Air *	Report of ambient air quality report is enclosed in Annexure B		

PART – D

Hazardous Wastes

(As specified under Hazardous Wastes (Management & Handling) Rules, 1989 and Amendment 2008)(As specified under Hazardous Wastes (Management & Handling) Rules, 1989 and Amendment 2008 & Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

Hazardous Wastes	Total Quantity (KL)	
	During FY (01.04.23 – 31.03.24)	During FY (01.04.24 – 31.03.25)
(a) From Process	0	2.6 MT
(b) From Pollution Control Facilities	---	---

PART – E

Solid Wastes

Solid Waste	Total Quantity (Kg)	
	During FY (01.04.23 – 31.03.24)	During FY (01.04.24 – 31.03.25)
(a) From Process	12066 MT	6725 MT
(b) From Pollution Control Facilities	NIL	NIL
(c) 1) Quantity Recycles or Re utilized within the unit	12066 MT	6725 MT

2) Sold	NIL	NIL
3) Disposed	*	*

* OB Soil was dumped for reclamation of mines in future as well as partially utilised for reclamation over back filled area, however hard rock is simultaneously used for back filling of mined out area.

PART – F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

- In mines, waste lube oil, generated from the gear boxes of machineries, is the only hazardous waste. This used oil if generated is sold to authorized recycler registered with CPCB as Recycler / Re-processor.
- The excavated stone may also consist OB with $\text{CaO} < 34\%$ and/or $\text{MgO} > 5.00\%$, which is undesirable. Hence it is treated as waste and handled separately. This will be dumped on the non-mineralized areas. This mineral is proposed to be utilized for back filling after the entire depth of limestone is fully excavated.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

- From mines presently there is no discharge of effluent to nearby stream except rainy water. For preventing dust emission from roads proper sprinkling of water through tankers on road is done. Drilling machines are having water injection system. Generally, lime stone containing 42.5 % CaO is utilized for clinkerization, but lime stone containing CaO ranges from 34% to 42.55% is also utilized by blending with lime stone of hire CaO content in such a way so that blended lime stone reaches required CaO content. These efforts help for conservation of natural resource. During financial year ending 31st March 2025 all above mentioned efforts of mineral (Natural Resource) conservation were adopted properly.
- Rainwater stored in this reservoir helps in groundwater recharging of the nearby area and promotes water conservation practices. This practice also reduces groundwater extraction.
- To conserve natural resources, we had desilted 145 m waterways channel at Bamahuri, constructed a single-bore shaft water harvesting structures at Magardaha river, Selhana Baijanaha and constructed a single-bore shaft water harvesting structures at Magardaha river at Padkhuri.
- In the field of water conservation, constructed 50 perforated drum based water harvesting structures at Bairiha village, 50 perforated drum based water harvesting structures at Tapa village, 50 perforated drum-based water harvesting structures at Bamhauri & Bathiya in this fiscal year.

PART - H

Additional Measures/ investment proposal for environment protection including abatement of pollution, prevention of pollution.

- Prism Johnson has set a long-term ambition to create a robust and resilient business model that not only generates economic value but also contributes to the safeguarding of the environment. In this regard, several additional measures and investments have been implemented to strengthen environmental protection, abatement of pollution, and prevention of pollution across the mining and cement operations.
- For the control of air pollution, Wet drilling arrangements have been introduced at all drilling sites, which significantly reduce fugitive dust emissions generated during drilling activities. Haul roads within the mines are one of the primary sources of dust due to vehicular movement so that permanent water sprinkling systems have been installed along haulage routes, and on the other hand, truck-mounted water tankers operate continuously to effective dust suppression. In addition to this, controlled blasting practices are followed to minimize noise, vibration, and dust dispersion.
- For water management. Along with monitoring, active water conservation and recharge measures have been implemented. Garland drain & siltation pond is constructed in mines area. Photographs attached in **Annexure I**. These initiatives not only reduce dependency on external water sources but also contribute to long-term groundwater sustainability.
- Mine environment rehabilitation is another important area where significant investments have been made. Large-scale plantation programs are carried out every year. During financial year 2024–25, total 835 saplings planted and total 10910 plantation done in Badarkha mines. Photographs of plantation attached in **Annexure II**.
- Mines Environment and Mineral Conservation Week was celebrated annually, in December 2024, during which various programs such as poster making, poem writing, and awareness campaigns are organized to promote safe environmental practices. Expert panels are also invited to share knowledge and experience on topics like controlled blasting, dump management, water sprinkling, and plantation. Badarkha Limestone Mines Secured 2nd Place in Overall Category. Photograph of award enclosed in **Annexure III**.
- Over the years, the company has celebrated milestones in plantation drives, including the planting of the millionth sapling, which was carried out with the involvement of dignitaries, local communities, and government authorities. Plantations are not restricted only to the mining lease areas but also extended to government and forest lands, roadside avenues, and village common lands with the distribution of fruit-bearing plants to local farmers. These plantations serve the dual purpose of ecological restoration and community benefit.
- Beyond the mine lease, Prism Johnson has undertaken extensive Corporate Social Responsibility (CSR) initiatives focusing on water conservation, health, education, livelihood, rural infrastructure, sanitation, and cultural development. Water harvesting programs in surrounding villages have resulted in the installation of more than 1,000 rooftop rainwater harvesting structures. Eighteen ponds have been deepened so far artificial recharge structures such as double bore and single bore systems have been constructed at the center of these ponds to enhance percolation. Three new ponds were constructed in nearby villages in taking the total to four, while twenty-eight abandoned dug wells have been identified and

converted into rainwater harvesting structures. Together, these interventions ensure better water availability for agriculture and household use in nearby communities.

- Healthcare support has been institutionalized through the establishment of a fully equipped medical center that provides free treatment to villagers round the clock. Ambulance services are also available free of cost to ensure timely access to health facilities. The company regularly organizes mega health camps, cataract surgery sponsorships, and mobile health van services, while also supporting malnutrition eradication programs under Integrated Child Development Schemes. Assistance to handicapped persons, distribution of tricycles, and provision of other support materials form part of social welfare measures.
- Education and skill development are also central to the CSR framework. Several government schools in surrounding villages have been renovated, with provision of modern seating arrangements, smart class setups, and solar power backups. A total of 20 smart classes had been donated, benefiting hundreds of students. Parallelly, various skill development programs are conducted for villagers, including driving training, beautician courses for women, sustainable farming techniques, embroidery and stitching, bag and agarbatti making, candle and cotton wick production, achar and papad making, and computer training. These programs have improved livelihood opportunities and empowered local communities, especially women and youth.
- Rural infrastructure development has also received attention through the construction of WBM and PCC roads, cremation sheds, bus shelters, drainage systems, playgrounds, and small bridges. The company has supported the conservation of cultural sites such as river embankments and has constructed a stadium in Mankahari village, apart from maintaining sports grounds in several other villages to promote sports and cultural activities. Sanitation is another priority, and under the ODF initiative, 236 toilets have been constructed so far in nearby villages.
- Going forward, Prism Johnson plans to further expand its environmental investments. Future proposals include the extension of solar power generation capacity by utilizing more backfilled mine areas, installation of additional CAAQMS and piezometers for improved monitoring, and expansion of rooftop rainwater harvesting structures in community institutions like schools and panchayat buildings. Biodiversity parks and eco-restoration zones are also planned in reclaimed mine areas, while the gradual introduction of electric and alternate fuel-based vehicles in mining operations is being explored to reduce diesel consumption and related emissions.
- Through this multi-pronged approach combining pollution abatement, resource conservation, renewable energy adoption, large-scale afforestation, and community-centered CSR initiatives, Prism Johnson demonstrates its strong commitment towards sustainable mining practices, environmental protection, and long-term socio-economic development of surrounding regions.

PART – I

Any other particulars for improving the quality of environment.

For improving quality of environment plantation work in large scale is in progress. In financial year ending 31st March 2025, total 10,910 plants were planted in mines area. 5200 plant saplings were distributed to the villagers of surrounding villages to promote the plantation activity. For the survival of 490 saplings planted at Mahurachh, fencing of 5,544

5,544 m² area is done. Additionally, in FY24-25 total 835 saplings planted in this particular mining lease area.

We executed road side plantation with 65 tree guards at Baghai & Medhi village. We assured survival of 53,000 saplings at Khamhariya Forest Land and 20,000 saplings at Chulhi Jamodi Forest Land. To promote plantation among villagers, 5000 Fruit Plant Distributed to Villagers of mankahari, Malgaon, Mahurachh, Bahelia Bhat, Baghai, Narsinghpur, Hinauti, Ghunghunchihai, Sajjanpur, Bairiha, Sijahata, Bathiya, Municipal Corporation Rampur Baghelan as well as planted 200 saplings at in villages.

The above efforts would certainly help in improving the quality of environment.

For Prism Johnson Ltd.


For **Manoj Kumar**
Vice President

Annexure I

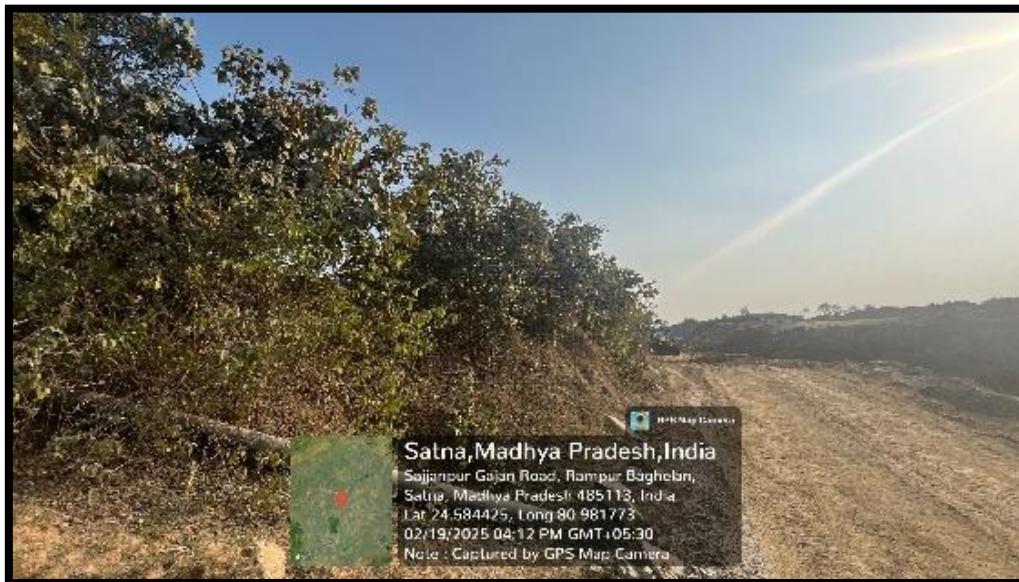
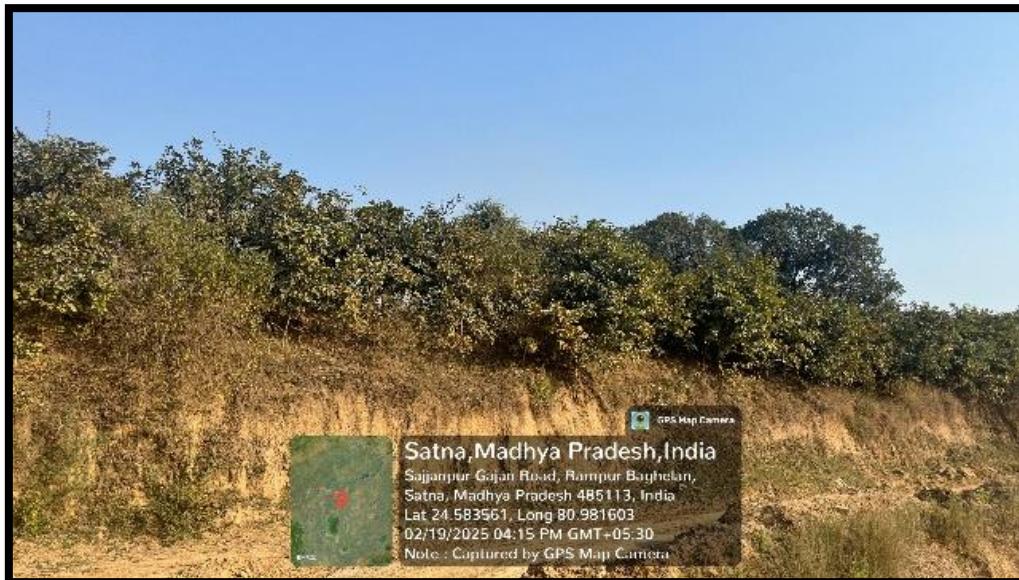


Siltation Pond



Garland Drain

Annexure II



Plantation in Badarkha Mines

Awards & Recognition



Safety Awareness and Supervision Award



Dust Suppression, Silicosis & Health Awareness Award



Welfare Amenities Award



Electrical Installation and Ore Handling Plant Award



Safety Management Plan (PCL) Award



PCL and Amalgamated Bandarkha Limestone Mines Secured 2nd Place in Overall Category



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TEST REPORT

Sample Number:	JME/PJCL/SW/01	Report No.:	JME/SW/250317001
Name & Address of Unit:	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Format No.:	7.5 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sample Location:	Badarkha Mines 40.236 Ha - Pit Water	Reporting Date:	21/03/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	21/03/2025
Sample collected by	JMEPL Team	Analysis Start Date:	17/03/2025
Latitude :	-----	Receipt Date:	17/03/2025
Longitude :	-----	Sampling Date:	15/03/2025
Protocol Used :	IS:3025 & APHA 23rd Edition 2017	Preservation:	Refrigerated
		Sampling Type:	Grab
		Sample Quantity:	2.0 litre
		Packing Status :	Temporary Sealed
		Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.80
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL(DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	256.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	61.75
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	207.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	14.59
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	24.77
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	394.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO4-C/D/E	mg/l	109.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	1.17
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	0.56
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	BDL(DL 0.02)
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL(DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Dharmender Singh
Tested by

Abhishek Tiwari
Checked by

Rajkumar Yadav
Authorized Signatory

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J. M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756

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TEST REPORT

Sample Number: JME/PJCL/SW/01

Report No.: JME/SW/250317001

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL(DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL(DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	3.7
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	3.4
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	12.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	40.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	3.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	608.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	6.5

Note: BDL – Below Detection Limit, DL - Detection Limit

End of Report

Page 2 of 2

Dhanmender Singh
Tested by

Abhishek Tiwari
Checked by

Rakesh Kumar Xav
Authorised Signatory

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CIN No.: U74220HR2011PTC085756



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TEST REPORT

Name & Address of Unit	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil - Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No. Date of Reporting Monitoring Period Protocol Used	JME/A/250307605 03/04/2025 March, 2025 IS-5182
Sample Description	AMBIENT AIR QUALITY MONITORING	Instrument Used for Sampling	RDS & FPS
Sampling Location	Village- Badarkha	Latitude	---
Sample Collected By	JMELPL Team	Longitude	---
Client Representative	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)		

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
04/03/2025 to 05/03/2025	31.87	63.91	20.08	10.36	0.65
07/03/2025 to 08/03/2025	34.03	65.79	20.80	11.89	0.67
11/03/2025 to 12/03/2025	25.99	44.74	16.20	7.93	0.53
14/03/2025 to 15/03/2025	30.83	54.49	19.18	9.82	0.64
18/03/2025 to 19/03/2025	23.36	39.14	14.16	7.23	0.51
21/03/2025 to 22/03/2025	21.18	37.08	12.46	6.62	BDL (DL 0.5)
25/03/2025 to 26/03/2025	26.10	45.17	17.10	8.65	0.55
27/03/2025 to 28/03/2025	37.18	71.80	21.63	12.92	0.70
Minimum	21.18	37.08	12.46	6.62	0.51
Maximum	37.18	71.80	21.63	12.92	0.70
Average	28.82	52.77	17.70	9.43	0.61

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide (One Hour)

End of Report

Ritika Saini

Tested by

Abhishek Tiwari

Checked by

Sita Ram Yadav

Authorized Signatory

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TEST REPORT

Name & Address of Unit	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No. Date of Reporting Monitoring Period Protocol Used	JME/A/250307606 03/04/2025 March, 2025 IS-5182
Sample Description	AMBIENT AIR QUALITY MONITORING	Instrument Used for Sampling	RDS & FPS
Sampling Location	Village- Hinauta	Latitude	---
Sample Collected By	JMELPL Team	Longitude	---
Client Representative	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)		

TEST RESULTS

Date	Parameter				
	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)	CO (mg/m ³)
NAAQS	60	100	80	80	4
04/03/2025 to 05/03/2025	32.77	57.43	20.11	11.15	0.61
07/03/2025 to 08/03/2025	36.74	64.51	21.78	12.71	0.71
11/03/2025 to 12/03/2025	27.50	50.19	17.03	8.82	0.58
14/03/2025 to 15/03/2025	31.57	55.70	19.08	10.80	0.64
18/03/2025 to 19/03/2025	25.61	45.03	14.70	8.20	0.55
21/03/2025 to 22/03/2025	22.37	42.66	13.93	7.82	0.53
25/03/2025 to 26/03/2025	29.94	52.98	17.97	9.83	0.57
27/03/2025 to 28/03/2025	33.80	59.66	20.67	11.87	0.69
Minimum	22.37	42.66	13.93	7.82	0.53
Maximum	36.74	64.51	21.78	12.71	0.71
Average	30.04	53.52	18.16	10.15	0.61

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide (One Hour)

End of Report


Ritika Saini
Tested by

As
Anilneek Tiwari
Checked by



Authorized Signatory

Note:-

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CIN No.: U74220HR2011PTC085756

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TC-6821

TEST REPORT

Name & Address of Unit	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No.	JME/A/250307607
Sample Description	AMBIENT AIR QUALITY MONITORING	Date of Reporting	03/04/2025
Sampling Location	Village- Chulhi	Monitoring Period	March, 2025
Sample Collected By	JMELPL Team	Protocol Used	IS-5182
Client Representative	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling	RDS & FPS
		Latitude	---
		Longitude	---

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
04/03/2025 to 05/03/2025	24.86	50.21	17.37	9.83	0.51
07/03/2025 to 08/03/2025	30.01	56.02	18.72	11.11	0.57
11/03/2025 to 12/03/2025	20.10	41.75	14.15	7.70	BDL (DL 0.5)
14/03/2025 to 15/03/2025	22.81	44.68	16.60	8.99	0.50
18/03/2025 to 19/03/2025	18.52	38.77	13.10	6.34	BDL (DL 0.5)
21/03/2025 to 22/03/2025	16.59	36.73	12.58	6.01	BDL (DL 0.5)
25/03/2025 to 26/03/2025	22.95	42.58	15.38	8.09	BDL (DL 0.5)
27/03/2025 to 28/03/2025	26.42	51.26	17.97	10.27	0.54
Minimum	16.59	36.73	12.58	6.01	0.50
Maximum	30.01	56.02	18.72	11.11	0.57
Average	22.78	45.25	15.73	8.54	0.53

Note: Monitoring was carried out for 24 hours at the above Location.

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide (One Hour)
BDL	: Below Detection Limit
DL	: Detection Limit

End of Report

Ritika Saini
Tested by

Anil Rak Tiwari
Checked by

Sita Ram Yadav
Authorized Signatory

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J.M. ENVIROLAB PVT. LTD.

CIN No. U74220HR2011PTC085756



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TEST REPORT

Name & Address of Unit	M/s. Prism Johnson Limited Badarkha Lime Stone Mines. 40.236 ha, Village - Badarkha, Tehsil -Rampur Baghelan, Distt. - Satna, Madhya Pradesh	Report No.	JME/A/250307608
Sample Description	AMBIENT AIR QUALITY MONITORING	Date of Reporting	03/04/2025
Sampling Location	Village- Kulhari	Monitoring Period	March, 2025
Sample Collected By	JMELPL Team	Protocol Used	IS-5182
Client Representative	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling	RDS & FPS
		Latitude	---
		Longitude	---

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
04/03/2025 to 05/03/2025	24.66	49.90	17.28	9.40	0.54
07/03/2025 to 08/03/2025	25.72	53.37	17.97	9.38	0.57
11/03/2025 to 12/03/2025	19.36	36.87	12.78	6.63	0.52
14/03/2025 to 15/03/2025	22.81	45.84	15.96	7.89	BDL (DL 0.5)
18/03/2025 to 19/03/2025	18.60	31.93	11.33	6.24	BDL (DL 0.5)
21/03/2025 to 22/03/2025	15.73	30.25	10.74	5.30	BDL (DL 0.5)
25/03/2025 to 26/03/2025	20.77	38.77	13.49	7.02	0.50
27/03/2025 to 28/03/2025	28.23	55.09	19.13	10.36	0.59
Minimum	15.73	30.25	10.74	5.30	0.50
Maximum	28.23	55.09	19.13	10.36	0.59
Average	21.98	42.75	14.84	7.78	0.54

Note: Monitoring was carried out for 24 hours at the above Location.

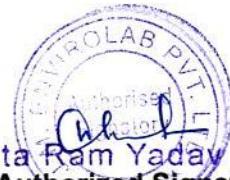
Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM _{2.5}	: Fine Particulate Matter
PM ₁₀	: Respirable Suspended Particulate Matter
NO ₂	: Nitrogen Dioxide
SO ₂	: Sulphur Dioxide
CO	: Carbon Monoxide (One Hour)
BDL	: Below Detection Limit
DL	: Detection Limit

End of Report


 Ritika Saini
 Tested by


 Abhishek Tiwari
 Checked by


 Sita Ram Yadav
 Authorized Signatory

Note:

- This test report has been at your request and test results pertain to the tested sample received.
- This report is for your reference only and not to be used for any legal purpose.
- Any discrepancy in the test report or any remarks regarding the test results shall be brought to our knowledge within 7 days of the issue of this report.
- Total liability or any claim in case of dispute is limited to the invoice raised by the laboratory.
- The sample will be destroyed after retention time unless otherwise specified specially.
- Endorsement of the product tested by the laboratory is neither inferred nor implied.
- Report shall not be reproduced except in full without approval of the laboratory.
- All disputes are subject to exclusive jurisdiction of Jaipur court only.

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