

Through – Parivesh Portal

Ref: -PJJ/MIN/PCL/2026/24356

May 15, 2026

दूर की सोच[®]

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 - Prism Cement Limestone Mine (253.326 ha), M/s Prism Johnson Ltd., Villages Hinauti & Sijhata, Tehsil Rampur Baghelan, District Satna, Madhya Pradesh.

Reference: Environmental Clearance Letter No. J-11015/37/96-IA. II (M), dated 31st December 1996.

Dear Sir,

With reference to the above subject and the Environmental Clearance granted vide your letter no. Letter No. J-11015/37/96-IA. II (M), dated 31st December 1996., we are pleased to submit the six monthly compliance report for the period October 2025 to March 2026 for the limestone deposit at Village Hinauti & Sijhata, Tehsil Rampur Baghelan, District Satna, Madhya Pradesh.

The compliance report has been prepared as per the stipulated conditions of the environmental clearance. All relevant supporting documents are enclosed herewith for your kind review and consideration.

We trust the report meets the necessary requirements and is in order.

Thank you.

Yours sincerely,

For Prism Johnson Limited



Chandra Shekhar Pandit

Sr. General Manager - Mines & Project Proponent

Enclosures: As 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
(FORMERLY PRISM CEMENT 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

October-2025 to March-2026

for

Sijhata-Hinauti Limestone mine

at

Village Mankhari, Post Bathia, Dist. Satna (M.P.)

Submitted By



M/s Prism Cement Ltd.

May, 2026

Point wise compliance of conditions stipulated in Environmental Clearance is given as under

S. No.	EC CONDITION	COMPLIANCE STATUS
1.	The environmental clearance would be applicable to 1143.41 Ha.	Agreed EC for 1143.41 Ha comprised of 791.004 Ha+, 42.798 Ha (MLs) and 309.608 Ha (PL) areas. Later, 791.004 and 42.68 Ha areas were amalgamated and after deletion of restricted areas, 772.067 Ha came into being, which got attached to Unit II. Therefore, what remained in the EC for 1143.41 Ha was only 309.608 Ha. Out of 309.608 Ha, 253.326 Ha was carved out. The EC for 1143.41 Ha only covers 253.326 Ha. Accordingly, all conditions of EC for 1143.41 Ha are being complied for 253.326 Ha. The copy of the Mining Lease Sanction Order letter is enclosed as Annexure 1 .
2.	No change in the calendar plan including excavation, quantum of limestone and waste rock /O.B. dumps should be made.	No changes have been made from calendar plan. Mining and all other activity is carried out as per the approved Mining Plan vide IBM letter no No. MCDR-MPC0LST/40/2025-JBP IBM_RO_JBP/ROMP-37/2025-26. The copy of the Mining Plan approval letter is enclosed as Annexure 2 .
3.	The topsoil and O.B. dumps should be stacked in earmarked dump sites. Garland drains should be constructed downstream to the existing nala system to safeguard the mine faces.	All Soil and OB dumps are temporary in nature and maintained separately in earmarked location as per the approved mining plan by the Indian Bureau of Mines which is enclosed as Annexure 4 , Waste rock generated during the course of mining is used for concurrent backfilling of the mined-out area. Top soil generated is stored and later spread over backfilled area which is used for plantation. A picture of the dump is provided in Annexure 3 . Garland drain having dimension of cumulative length of 1.2 km, width of 2.0 to 3 meters and depth of 0.75 to 1.2 meter already exists. The drain system is continuously developed to safe guard the mine faces. Catch drains around the old OB dumps have been constructed. Picture of the same is displayed in Annexure 5 .
4.	The levels of SPM should not exceed 500 g/m ³ at any station within the leasehold. Emission of SO ₂ , NO _x and CO should be maintained below the levels prescribed by the competent authority. Control measures suggested in the EMP in this regard should be strictly implemented. The dust pollution in the limestone mine needs to be further controlled by incorporating additional	The SPM, SO ₂ , NO _x and SPM are well within the prescribed limits. Fugitive Dust Monitoring reports of different locations are attached as Annexure 6 . Pollution control measures are strictly implemented. • Water spraying is done on the entire haul roads from water tanker. • Atomized water spraying arrangement exists at the crusher hopper.

	mitigative measures at the sources itself.	Environment Protection Measures are mentioned in EMP salient features are as mentioned below: - POLLUTION CONTROL MEASURES The mining operations are not anticipated to raise the concentration of the pollutants any more. However, following measures have been/would be adopted to mitigate the SPM levels in ambient air: i) Measures to prevent Generation and Dispersal of Dust • Dust suppression systems (water spray) has been adopted at loading faces. • Dust generation has been reduced by using sharp tooth for shovels. • Dust suppression system (Water spraying) has been adopted on roads which are used for transportation and plying of vehicles -. ii) Measures to Control Air Pollution due to Airborne Dust In addition to control measures during mining and transport operations, following steps have been/would be taken to prevent air pollution due to air borne dust • Trees have been planted around the dust generation points and Both side of road • Dense Afforestation has been done around the mine to filter out the dust and preventing it from reaching the residential areas. • Dust masks have been provided to all workers, specially engaged at dust generation points like loading, dumping points etc • Dense Afforestation has been done in backfilling area i.e. already mined out areas in phase manner as per approved mining plan
5.	The quality of effluents finally discharged should conform to the standards prescribed under GSR 422(E) dated 19.5.1993 and 31.12.1993.	No industrial wastewater is generated, as the cement plant operates on a dry process. Domestic wastewater of colony is treated through an STP of 600 KLD capacity. Photographs of the STP are enclosed as Annexure 7. STP report is enclosed as Annexure 8.
6.	Regular monitoring of air, water and noise should be made in and around the core- zone. Recorded data should be furnished to this Ministry (Regional Office, Bhopal) and the State Pollution Control Board six monthly. Noise levels should not exceed the limit of 85 dB. Ear plugs/ear muffs, may be provided to the workers engaged in the noisy atmosphere.	Regular monitoring of ambient air quality, water quality and noise level are done at different locations in and around the core zone. Recorded data is submitted to relevant authorities as per schedule. Monitoring reports of the ambient air quality, water quality and noise level are given in Annexure 9, 10 and 11 respectively. The noise level is well within acceptable limits. Ear plugs, dust masks are provided to workmen working in noisy atmosphere. Photograph of PPE is given in Annexure 12. Total PPE for Prism Johnson mines for the current

		financial year are <table> <tr> <th>S.No</th><th>Material</th><th>Quantity</th></tr> <tr> <td>1.</td><td>Dusk Mask</td><td>170</td></tr> <tr> <td>2.</td><td>Google safety glass (PVC)</td><td>55</td></tr> <tr> <td>3.</td><td>Hand Gloves</td><td>120</td></tr> <tr> <td>4.</td><td>Helmet Industry safety</td><td>40</td></tr> <tr> <td>5.</td><td>Jacket fluorescent high visibility wear</td><td>180</td></tr> <tr> <td>6.</td><td>Plug Ear muff</td><td>70</td></tr> <tr> <td>7.</td><td>Safety shoes</td><td>350</td></tr> <tr> <td>8.</td><td>Total</td><td>985</td></tr> </table>	S.No	Material	Quantity	1.	Dusk Mask	170	2.	Google safety glass (PVC)	55	3.	Hand Gloves	120	4.	Helmet Industry safety	40	5.	Jacket fluorescent high visibility wear	180	6.	Plug Ear muff	70	7.	Safety shoes	350	8.	Total	985
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7.	The anti-pollution measures with regard to environment quality prescribed in the EMP should be implemented schedule in a time bound programme.	The anti-pollution measures with regard to environment quality prescribed in the EMP have already been implemented. 1. Water spraying is done on the entire haul roads round the clock by water tanker. 2. Water spraying arrangement has been made at the crusher hopper. 3. Permanent sprinkler arrangement has been provided along the haul road area. The pictures are provided in Annexure 13. EMP Compliance Report is summarized below: A] POLLUTION CONTROL MEASURES Measures to prevent Generation and Dispersal of Dust 1. Dust suppression systems (water spray) has been adopted at loading faces and on roads which are used for transportation and plying of vehicle 2. Dust generation has been reduced by using sharp tooth for shovels. Measures to Control Air Pollution due to Airborne Dust In addition to control measures during mining and transport operations, following steps have been/would be taken to prevent air pollution due to air borne dust: - 1. Trees have been planted around the dust generation points and Both side of road 2. Dense Afforestation has been done around the mine to filter out the dust and preventing it from reaching the residential areas. 3. Dust masks have been provided to all workers, specially engaged at dust generation points like loading, dumping points etc 4. Dense Afforestation has been done in backfilling area i.e. already mined out areas in phase manner as per approved mining plan Surface Water Pollution Control Measures No surface water bodies are likely to get adversely																											

		affected by mining operations. No contamination of surface water source is anticipated as there are no toxic or chemical materials either in the mineral or the top soil cover. 1. Garland drain is constructed in such a way all rain water is collected in the drains and guided through settling tanks into the reservoirs. The photographs of the rainwater harvesting system are attached as Annexure 14. Ground Water Pollution Control Measures 1. The ground water table in the mine area is not likely to be affected. No control measures to prevent ground water have, therefore been recommended. Noise Pollution Control Measures The noise level monitoring carried out in area has indicated the present noise levels are generally below 65(average) dB(A) which also includes impact of noise of deployment of various machines for excavation, transport, dumping, other auxiliary operations and plant operation. The following measures have been/would be taken to keep the noise levels well below the limits: 2. Thick green belt has been developed around the periphery of the mine area to screen the noise. - The pictures of green belt are attached as Annexure 15. 3. Trees has been planted on both sides of roads used for transportation vehicles. 4. Regular monitoring and maintenance of noise generating machinery including the transport vehicles also PUC has been done on regular interval. 5. Ear plugs, dust masks are provided to workmen working in noisy atmosphere. 6. Sound Insulated chambers has been constructed with suitable arrangement for the workers deployed on machines producing higher level of noise like bulldozers, drills etc., 7. Measures To Reduce Ground Vibrations 8. Peak particle velocity (PPV) or ground vibrations are being continuously monitored and maintained well within the permissible limit of 12.5 mm/sec to ensure the safety of nearby structures and residential buildings. 9. For determining safe permissible charges per delay, initial guidance was taken from the empirical propagation equation, $V = 313.22(D/Q1/2)^{1.67}$, and the same is now being further validated and optimized through detailed monitoring studies carried out during the development stage of the existing mines.
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		10. Non-electric detonators (NONEL) is being used to achieve better blast control and minimize ground vibrations and environmental impacts. 11. Stemming column is always maintained not less than the burden of the hole in order to effectively control and contain fly rocks during blasting operations. 12. Planning, checking, executing, and monitoring for every blast operation as per established safe practices, and detailed charge sheets along with blasting records are being systematically maintained for analysis and compliance purposes. 13. All activities are being carried out strictly during daylight hours to ensure maximum operational safety and visibility. 14. All necessary precautions has been adopted to ensure that the effective burden is not excessive, thereby maintaining proper blast performance and safety standards. 15. Number of blasts per delay has been kept at minimum possible level in order to reduce vibration intensity and improve overall blasting efficiency. 16. Multi-row blasting techniques along with the “V” pattern of firing has been adopted to achieve controlled blasting, improved fragmentation, and reduced environmental impacts. B Measures Undertaken for Socio - Economic Development 1. Prism Johnson limited has been constructed all infrastructure facility like road and drains as stipulated in EMP. 2. Prism Johnson limited has been constructed 1.6 km long and 10 m wide concrete road connecting plant to State Highway. 3. PCL has been contributing an amount of Rs. 13000/- or more per annum towards sports in the surrounding villages. 4. Prism Johnson limited is Providing drinking water through tankers to the villages of the surround area specially in Summer season and on occasion of social and religious gathering of villagers Welfare Measures In addition to the welfare measures being carried out, Prism Johnson limited is continuously making efforts to improve the socio-economic status of the local inhabitants. Prism Johnson Limited regularly reviewing the various welfare schemes being
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		implemented by them in the area and taking appropriate decisions regarding the modification and addition of welfare activities based on the requirements of the local inhabitants. Medical facilities and healthcare support are also being provided for the benefit of the surrounding communities. Medical facility Medical Centre is well equipped with all types of emergency medical equipment's e.g. emergency medicines, oxygen cylinder, electrically and manually operated suction pumps, statures etc. Two well equipped ambulance containing arrangements for carrying 3 patients at a time is also provided to deal with emergencies. Medical Centre is provided full time medical officers, three nursing assistants, three helpers, and other staff. Special arrangements have been made for regular visits of child specialists and gynecologist from Satna. - PCL Medical Center also provide pathological facility for testing of blood and urine. Bank and Police Station PCL has provided land and building to one Nationalize Bank and for Police Station at village Mankahari. Employment: Most of the mine workers belong to the local area. In addition to this most of the local people are engaged in indirect employment like casual labour, dhaba, supply of local items, local mechanical works- Communication PCL has also provided land and building to telephone exchange at village Mankahari. With the establishment of Telephone Exchange, other business opportunity for local population is widened. The pictures of the bank, medical centre and police station are attached as Annexure 16
8.	A green belt around the dust generation points and the lease area should be provided. The density of the trees should be at least 1600 sapling/ha. Mixed species of sapling should be selected for enhancing the bio diversity programme in the lease hold area as mentioned in EMP and supplementary note should be implemented phase wise as envisaged.	Extensive plantation has been taken up covering the areas on either side of the crusher ramp, haul roads, sides of reservoir, dump slopes and in non- mineralized areas etc. as well as some part along the lease boundary.

9.	The socio-economic/ community development measures including health care need to be augmented. A detailed annual action plan / time bound scheme for the socio-economic development should be submitted to the Ministry within three months.	The socio-economic and community development measures, including healthcare facilities, have been augmented. In this regard, a detailed annual action plan with time-bound targets for socio-economic development was prepared and submitted to the Ministry within the stipulated timeline of three months. The same is enclosed as Annexure 17 .
10.	Mining operations should be carried out in such a manner that inhabitants of the villages Sijhata and Hinouti should not be shifted and adequate measures for socio- economic development be carried out.	Mining operations are carried out taking utmost care as per Scheme of Mining approved by Indian Bureau of Mines. All blasting operations are carried out as per permissions by the DGMS and guidelines of CMFRI. Vibration Reports are attached as Annexure 18 . The habitation of Hinauti and Sijhata villages are not affected. Adequate measures for socio-economic development are carried out as per details in S. No. 9.
11.	Environmental Management Cell has to be established to carry out functions relating to environmental management action plans. The Head of the Cell should directly report to the Chief Executive.	Environmental Management Cell is functioning effectively, which is given in Annexure 19 .
12.	Adequate fund provision (capital and recurring expenditure) should be provided for implementation of all safeguards including socio-economic programme as above. The funds should not be diverted for any other purpose (an amount of 1062.0 lakhs earmarked for pollution control measures and afforestation). Separate account would be kept for implementation of EMP measures.	Adequate fund provision has been made for implementation of socio- economic programs and environment management plan and accordingly spent. The fund for pollution control measures has not been diverted to any other purposes. The fund for pollution control measures has not been diverted to any other purposes. The PP has already made capital expenditure since inception and the recurring expense of current year is 113.93 lakh . The details of expenditure are given in Annexure 20 .
13.	The Ministry reserves the right to stipulate any other conditions, as may be required based on feedback etc. in the interest of environmental protection.	Industry acknowledge and accept that the Ministry reserves the right to stipulate any additional conditions, as may be required based on feedback, in the interest of environmental protection. We shall comply with all such conditions as may be prescribed from time to time.
14.	The project would be monitored by the regional office of this Ministry, Bhopal / the Central Pollution Control Board / the State Pollution Control Board. The project authorities should extend full cooperation to the officers of the Regional Office by furnishing the requisite data / information / monitoring report and all provide full access to the works / records etc.	We acknowledge that the project will be monitored by the Regional Office of the Ministry, Bhopal, the Central Pollution Control Board, and the State Pollution Control Board. We hereby undertake to extend full cooperation to the concerned authorities by providing all requisite data, information, and monitoring reports as and when required. We shall also ensure full access to the project site, works, and relevant records to facilitate effective monitoring and compliance.
15.	Environmental compliance status vis-à-vis project implementation report specifically giving the progress of the implementation of afforestation programme, social welfare activities, including health care facilities should be submitted for the scrutiny of this Ministry and Regional Office once	The six-monthly compliance report is submitted regularly to the Regional Office of MoEF, Bhopal, and other respective authorities. The report for the last year was submitted on 1st December 2025, and the receipt is attached as Annexure 21.

	in 6 months regularly for regular monitoring purpose.	
16.	The implementation of these conditions and safeguards will be enforced inter alia under the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991.	All these conditions as prescribed in the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991 are being complied.

253.326
3/9/96

मध्य प्रदेश शासन
खनिज तथा भू-विभाग
"मंत्रालय"

क्रमांक 3-29/95/12/ भोपाल, दिनांक
प्रति.

कलेक्टर,

जिला- सतना [म090]

विषय:- जिला सतना के ग्राम हिनोती, तिजहटा के रकबा 309.608 हेक्टर
क्षेत्र पर लाईम स्टोन खनिज हेतु मैसर्स प्रिन्स लीमिटेड लि.

संदर्भ:- आगका हा.क्र. 11एम/30/एमएल/94 दिनांक 9.3.95

मैसर्स प्रिन्स लीमिटेड लि0 ने जिला सतना के ग्राम हिनोती -तिजहटा
के 309.608 हेक्टर क्षेत्र पर लाईम स्टोन खनिज के लिये खनिजदाता आवेदन पत्र
प्रस्तुत किया।

2. आवेदन पत्र का परीक्षण करने पर पाया गया कि मैसर्स प्रिन्स लीमिटेड
लिमि. द्वारा आवेदित 309.608 हेक्टर क्षेत्र में 56.282 हेक्टर क्षेत्र ऐसा नया
क्षेत्र है जो कि आवेदक को पूर्वोक्त अनुज्ञप्ति में स्वीकृत नहीं था अतः खान एवं
खनिज विनियमन एवं विकास अधिनियम 1957 की धारा 5(2) के अन्तर्गत
ऐसा क्षेत्र जो पूर्वोक्त में स्वीकृत न हो खनिजदाता में स्वीकृत नहीं किया जा सकता
अतः आवेदक को ग्राम हिनोती का 240.746 हेक्टर एवं तिजहटा का 12.590
हेक्टर कुल 253.326 हेक्टर क्षेत्र खनिजदाता में स्वीकृत हेतु उपलब्ध पाया गया।

3. आवेदित खनिज अनुसूची "एक" का खनिज होने से खान एवं खनिज
विनियमन एवं विकास अधिनियम 1957 की धारा 5(1) के अनुसार स्वीकृति
के पूर्व केन्द्रीय शासन से उनके पत्र क्रमांक 4/97/95/एम-4 दिनांक 8.8.95 द्वारा
उनका अनुमोदन प्राप्त किया गया।

4. अतः राज्य शासन द्वारा आवेदक को नीचे द्योर्हित शर्तों पर खनिजदाता
स्वीकृत किया जाता है :-

1. आवेदक का नाम

मैसर्स प्रिन्स लीमिटेड लिमिटेड

12] स्वीकृत क्षेत्र का विवरण - ग्राम हिनौली 240.746 हेक्टर
ग्राम तिजहटा 12.580 हेक्टर

कुल - 253.326 हेक्टर

- 13] खनिज का नाम लाईम स्टोन
- 14] स्वीकृति की अवधि 20वर्ष [बीत वर्ष] बिना नवकरण कण्डिका के
- 15] आवेदक कंपनी द्वारा स्थानीय क्षेत्रीय विकास कार्य हेतु स्वेच्छिक योगदान दिये जाने के संबंध में अपने पत्र दिनांक 22.7.96 से दी गई अडरटेकिंग के अनुसार जिस प्रकार अन्य बदलेधारियों से लिया जावेगा, आवेदक कंपनी को देय होगा।
- 16] रायल्टी / डेडरेंट अधिनियम में प्रस्तावित दर से।
- 17] थियोडोलाईट सर्वे आदि आवश्यक हो तो किया जावे।
- 18] चुनावत्थर [मार्बल] डोलोमाईट की स्थिति में -
खनि रियायत नियमावली 1960 के अन्तर्गत निर्धारित अनुबंध पत्र "के" खंड तात में सर्वे क्रमांक 21 के बाद मध्य प्रदेश शासन, नैतर्गिक साधन विभाग के पु.क्र. 8814-6384/12 दिनांक 24.11.1962 द्वारा तृपित सर्वे "ख" 21 "क" जोड़ी जावे।
- 19] आवेदक खनन किये गये चुनावत्थर का उपयोग स्थापित तीमेंट संयंत्र में करेगा।
5/- यदि आवेदक को उपरोक्त सर्वे मान्य हो तो नियमानुसार जमानत राशि जमा कराकर आदेश प्राप्त होने के 6 माह के भीतर अनुबंध का निष्पादन किया जाकर अनुबंध की एक प्रति भेजी जावे।
कृपया अनुबंध निष्पादन के पूर्व यह सुनिश्चित कर लें कि आवेदक के ऊपर किसी प्रकार का खनिज राजस्व की राशि बकाया तो नहीं है।

मध्य प्रदेश के राज्यपाल के नाम से तथा
आदेशानुसार.

Self

1 स.के. शिवेदी 1

अवर सचिव

मध्य प्रदेश शासन, खनिज साधन विभाग

11/3/1

पु050 3-29/95/12/1

मोपाल, दिनांक 31/9/96

प्रतिलिपि:-

- 11] तथिब, भारत सरकार, ज्ञान मंत्रालय, शास्त्री ज्ञान नई दिल्ली ।
- 12] तथिब, मौखिकी तथा खनिज, रायपुर ।
- 13] डायरेक्टर जनरल आंक माइन्स सेवटी धनबाद बिहार ।
- 14] कन्ट्रोलर जनरल इण्डियन कूपरों आंक माइन्स नागपुर ।
- 15] क्षेत्रीय ज्ञान नियंत्रक भारतीय ज्ञान कूपरों जयपुर ।
- 16] मेसर्स प्रिन्स सीमेंट लि. राजेन्द्र नगर ततना
की ओर सूचनाएं एवं आवश्यककार्यवाही हेतु अग्रिम ।

र. के. त्रिवेदी
अवर तथिब

गद्यकृदेश शासन, खनिज साधन विभाग

प्रतीवास्तव

कार्यालय कलेक्टर (खनिज-शाखा) जिला, सतना (म.प्र.)

E-mail modgmsat@mp.gov.in

पत्र क्रमांक 233/खनिज/2016

सतना दिनांक 23.11.2016

प्रति,

मेसर्स प्रिज्म सीमेंट लिमिटेड,

तहसील रामपुर बघेलान

जिला-सतना (म0प्र0)

विषय :- खनिपट्टा ग्राम हिनौती, सिजहटा तहसील रामपुर बघेलान, जिला सतना के रकबा 253.326 हेक्टेयर क्षेत्र पर खनिज चूनापत्थर खनिपट्टा में समय वृद्धि।

संदर्भ :- आपका आवेदन पत्र दिनांक 22.01.2016 कार्यालयीन पत्र पृ0 पत्र क्रमांक 1750/खनिज/2015 दिनांक 26.10.2015।

—00—

विषयांतर्गत आपके पक्ष में जिला सतना अंतर्गत तहसील रामपुर बघेलान के ग्राम हिनौती, सिजहटा में रकबा 253.326 हे0 पर चूनापत्थर खनिपट्टा अवधि 28.09.1996 से 27.09.2016 तक स्वीकृत है। खान एवं खनिज (विकास तथा विनियमन) अधिनियम 1957 में हुए संशोधन 2015 व राज्य शासन के पत्र दिनांक 12.03.2015 के पालन में मूल स्वीकृति दिनांक से 50 वर्ष अथवा कैप्टिव माइंस हेतु 31.03.2030 समय वृद्धि का प्रावधान किया गया है। उक्त खनिपट्टे का अनुबंध निष्पादन 28.09.1996 को किया गया था जिसका एम.एम.डी.आर. 2015 के अंतर्गत अवधि 27.09.2046 तक प्रस्तावित है एवं अनुबंध निष्पादन की कार्यवाही प्रचलन में है।

उपरोक्त बावत् आपको सूचित किया जाता है कि संशोधित खनिज नियम 2015 व म0प्र0 शासन खनिज साधन विभाग भोपाल के पत्र दिनांक 12.03.2015 व चेकलिस्ट अनुसार माईनिंग प्लान/माईनिंग स्कीम व अन्य समस्त आवश्यक औपचारिकताएं पूर्ति करावे, जिससे शासन आदेशानुसार आवश्यक कार्यवाही की जा सके।



f खनि अधिकारी 23/01/16

कृते कलेक्टर जिला-सतना (म0प्र0)

भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय खान नियंत्रक का कार्यालय



GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
O/O THE REGIONAL CONTROLLER OF MINES

फा0 सं0 - MP/Satna/Limestone/RMP-10/2021-22

5578

जबलपुर, दिनांक : 28/07/2021

प्रति,

M/s Prism Johnson Ltd.,
Rajdeep, Rewa Road,
District - Satna (M.P.) - 485 001
E-mail - regdofficeprismcement@gmail.com

विषय:- म0प्र0 राज्य के सतना जिले में स्थित आपकी प्रिज्म सीमेंट लाइमस्टोन खान (क्षेत्र 253.326 हे0) के एमसीआर-2016 के नियम 17 (1) के अंतर्गत जमा किए गए खनन योजना के पुनर्विलोकन का अनुमोदन।

- संदर्भ :-1) आपका पत्र क्रमांक - PJI/MIN/2021/210183, दि0 28/04/2021, कार्यालय में प्राप्ति दि0-29/04/2021, भारतकोष द्वारा जमा प्रक्रिया शुल्क की रसीद संख्या 2704210002919, दि0 27/04/2021
- 2) इस कार्यालय का समसंख्यक संवीक्षा-पत्र दि0- 09/07/2021
- 3) आपका/क्यू पी0 का पत्र क्रमांक - PJI/MIN/2021/210225, दि0 16/07/2021 (प्राप्ति दि 19/07/2021)

महोदय,

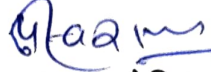
In exercise of the powers conferred under Clause (b) of Sub-section (2) of Section 5 of Mines and Minerals (Development and Regulation) Amendment Act, 2015 read with Government of India Order no. S.O.1857(E), dated 18/05/2016, I hereby **Approve** the above said Review of Mining Plan submitted under Rule 17(1) of Minerals (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016. This approval is subject to the following conditions:

- 1 The Review of Mining Plan is approved without prejudice to any other law applicable to the mine area from time to time whether made by the Central Government, State Government or any other authority and without prejudice to any order or direction from any court of competent jurisdiction.
- 2 The proposals shown on the plates and /or given in the document is based on the lease map /sketch submitted by the lessee and is applicable from the date of approval.
- 3 It is clarified that the approval of aforesaid Review of Mining Plan does not in any way imply the approval of the Government in terms of any other provision of Mines & Minerals (Development & Regulation) Amendment Act, 2015, or the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016 and any other laws including Forest (Conservation) Act, 1980, Environment (Protection) Act, 1986 or the rules made there under, Mines Act, 1952 and Rule & Regulations made there under.
- 4 Indian Bureau of mines has not undertaken verification of the mining lease boundary on the ground and does not undertake any responsibility regarding correctness of the boundaries of the leasehold shown on the ground with reference to lease map & other plans furnished by the lessee.
- 5 At any stage, if it is observed that the information furnished, data incorporated in the document are incorrect or misrepresent facts, the approval of the document shall be revoked with immediate effect.
- 6 The Financial Assurance furnished by you for Rs. 6,83,84,100/- (Rs. Six Crore Eighty Three Lakh Eighty Four Thousand One Hundred only) is valid up to 31/03/2026 and next Financial Assurance shall be submitted on or before 31/03/2026.
- 7 This approval is restricted in respect of proposals given in the document for the period 2021-22 to 2025-26 with validity up to 31/03/2026 from the date of approval, subject to all other statutory clearances.

- 8 If the approval conflicts with any other law or court order/direction under any statute, it shall be revoked immediately.
- 9 The next Review of Mining Plan will be due for submission on **01/10/2025**.
- 10 As per Madhya Pradesh State Government's order dated 10/08/2011 if there is enhancement of production proposed from that in the approved review of mining plan under such circumstances additional stamp duty has to be paid by the lessee for the enhances quantum of production and also a supplementary agreement has to be made by the lessee.

संलग्न:-अनुमोदित पुनर्विलोकन खनन् योजना की एक प्रति के साथ।

भवदीय,


(पुखराज नेणिवाल)
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो, जबलपुर

पता : योजनाकमांक 11, कमलानेहरू नगर, जबलपुर 482002 (म.प्र.) / फोन 2416780 / 2416589 / 2416231 फैक्स 0761- 2416780
Address : Scheme No 11, Kamla Nehru Nagar, Jabalpur 482002 (M.P) Phone 2416780 / 2416589 241631 Fax : (0761) 2416780
E Mail : ro.jabalpur@ibm.gov.in

Annexure 3: Overburden Dump



Overburden Dump Located in Area 253.326 ha

Annexure 4

exploration activities have been completed for the second band due to which the reserves have increased to 48.719 million tonnes. As on 31.03.21.

Annual requirement of Limestone is about 9.0 million tonnes. It is proposed to mine about 2.175 million tonnes of Limestone every year from this ML area. Remaining quantity will be met from other leases of the Company. Based on the proposed production capacity, the life of the mine is about 22 years.

Conceptual Exploration:

The first phase of exploration was carried out by Prism Cement took up prospecting operations through G E M division of ACC in the year 1993 - 94. The total nos of 59 boreholes completed in 985.5 m drilled of the exploration for established of first band of Limestone in the mining lease area. The second phase and third phase of exploration was carried out by Prism Johnson limited who drilled 71 boreholes 3813 meters in grid interval (200X200) meters and a second band of limestone was fully established and no conceptual exploration to be proposed in the mining lease area.

Table No. 2.14

As on Date			During Proposal Period			During Conceptual Period		
Type	Quantum No. / Size	Area Covered (Ha.)	Type	Quantum No. / Size	Area Covered (Ha.)	Type	Quantum No. / Size	Area Covered (Ha.)
Pits	--	--	Pits	-	-	Pits	-	-
Trench	--	--	Trench	-	-	Trench	-	-
BH	130 Nos 4798.5 m	253.236 (200X200)	Core BH	19 No 1200m	25.7 (200X200)	Core BH	3 No 180m	12 (200X200)
Other	--	--	--	--	--	--	-	-

All exploration activity completed as per MEMC rules 2015 in the previous plan period there is no proposal to extended activities into the proposal & conceptual period and boreholes are completed. They are shown in the Surface Geological Plan. The exploratory boreholes are drilled to a depth for the continuation of the mineral according to the rules.

Surface Geological Plan and Sections have been given in the Plate No. - IV and Plate No. - V respectively showing the locations of the boreholes drilled and ultimate pit limit.

Conceptual development:

Following Pits will be available at the end of Conceptual Period:

Table No. 2.15

S. No.	Pit Name/ No.	Broken Area (Ha)	Pit Bottom Area (Ha)	Surface RL (Range)	Pit Bottom RL (Lowest)	Maximum No. of Benches on any side of Pit			Overall Slope
						Type	Bench No.	Avg. Height	
1	Pit-1	138.66	130.42	288-295	249	Soil	1	2	45°
						Limestone	2	6	
						Waste Rock	3	8	
						Limestone	2	6	
Total		138.66	130.42						

Ore to be generated during conceptual period = 31,403,337 Tonnes
Waste Rock to be generated during conceptual period = 32,718,618 (Cum)
OBS to be generated during conceptual period = 813,000 M3 (Cum)
Top soil to be generated during conceptual period = 94,923 M3 (Cum)

Plan period 2026-2031:

The opening balance reserve for this period (2026-2031) is proposed to be at 32.71 million tons after generating 10.875 million tons for the plan period of 2021 to 26. The ore proposed to be exploited in the period 2026-31 is 10.875 Million tons. The working is proposed to be between pit located between N -285 to -1644 and E 488 to 1264, occupying an area of 48.25 ha. The working will be limited to two benches in first band of Limestone and two benches in Second band of Limestone.

Table No. - 2.16.1

S. No.	Pit Name / No.	Broken Area (Ha)	Pit Bottom Area (Ha)	Surface RL (Range)	Pit Bottom RL (Lowest)	Maximum No. of Benches on any side of Pit			Overall Slope
						Type	Bench No.	Avg. Height	
1	PCL Mine 253.326 Hect.	43.75	43.0	290-287	248	Soil	01	4-6	45°
						Limestone	02	06	
						Waste Rock	03	6-8	
						Limestone	02	06	

Ore to be generated during conceptual period = 10,467,779 Tones

OB to be generated during conceptual period = 11008847 M³ (Cum)

Plan period 2031-2036 of plan period:

The opening balance reserve for this period (2031-2036) is proposed to be at 21.835 million tons after generating 10.875 million tons for the plan period of 2026 to 2031. The ore proposed to be exploited in the period 2031-36 is 10.875 Million tons. The working is proposed to be between pit located between N 238 to -1390 and E 1264 to E1912, occupying an area of 52.32 ha. The working will be limited to two benches in first band of Limestone and two benches in Second band of Limestone.

Table No. – 2.16.1

S. No.	Pit Name / No.	Broken Area (Ha)	Pit Bottom Area (Ha)	Surface RL (Range)	Pit Bottom RL (Lowest)	Maximum No. of Benches on any side of Pit			Overall Slope
						Type	Bench No.	Avg. Height	
1	PCL Mine 253.326 Hect.	52.32	41.85	290-287	248	Soil	01	4-6	45°
						Limestone	02	00	
						Waste Rock	03	6-8	
						Limestone	02	06	

Ore to be generated during conceptual period = 10,467,779 Tones

OB to be generated during conceptual period = 11008847 M³ (Cum)

Plan period 2036 to 2041 of plan period:

The opening balance reserve for this period (2036-2041) is proposed to be at 10.96 million tons after generating 10.875 million tons for the plan period of 2031 to 2036. The ore proposed to be exploited in the period 2036-41 is 10.875 Million tons. The working is proposed to be between pit located between N -570 to N-1900 and E1201 to E2992, occupying an area of 51.75 ha. The working will be limited to two benches in first band of Limestone and two benches in Second band of Limestone.

Table No. – 2.16.1

S. No.	Pit Name / No.	Broken Area (Ha)	Pit Bottom Area (Ha)	Surface RL (Range)	Pit Bottom RL (Lowest)	Maximum No. of Benches on any side of Pit			Overall Slope
						Type	Bench No.	Avg. Height	
1	PCL Mine 253.326 Hect.	51.75	41.40	290-287	248	Soil	01	4-6	45°
						Limestone	02	06	
						Waste Rock	03	6-8	
						Limestone	02	06	

Ore to be generated during conceptual period = 10,467,779 Tones

OB to be generated during conceptual period = 11008847 M³ (Cum)

Conceptual OB Dump Management:

The inter burden of shally limestone ranges from 16 to 26 mts thin soil cover of 1 to 6 mts covers the area left out of current mining activities. It is proposed to utilize the Waste rock in backfilling the mined out area. Plantation will be carried out over it after spreading 0.5 mtr. thick soil cover. No external dumping will be done during rest of life of the mine. Entire quantity of soil and waste rock to be generated will be utilized in backfilling purpose in mined out area.

(A) Present Position

a) Following Soil dumps will be available at at present.

TABLE NO. 2.16

Dump No.	Type Active/ Inactive	Quantity (M ³)	Quantity (Tonnes)	Base Area (M ²)	Base Area (Ha.)	Avg. Height (M)	Area stabilized	Location
S1	Inactive	67281	155649	28366	2.83	3	Terracing & Gentle slope	1241E to 1528E and -86N to -351N
S2	Inactive	144105	230568	13410	1.4	13	Temporary in pit Soil Storage	1315E to 1447E & -271N to -411N
Total		241386	386217	41776	4.17			

b) Following Waste dumps are available in the area at present:

Dump No.	Type Active/ Inactive	Quantity (M ³)	Quantity (Tonnes)	Base Area (M ²)	Base Area (Ha.)	Avg. Height (M)	Area stabilized	Location
D1	Active	4091680	10229201	97800	9.78	25	Temporary in pit Dumping	621E to 850E and- 1203N to -1517N
Total		4091680	10229201	97800	9.78	25		

(B) Proposal Period Position

a) Following Soil dumps will be available at the end of Proposal Period:

Table No. 2.17

Dump No.	Type Active/ Inactive	Quantity (M ³)	Quantity (Tonnes)	Base Area (M ²)	Base Area (Ha.)	Avg. Height (M)	Area stabilized	Location
S1	Inactive	28331	45329	28366	2.83	1	Terracing & Gentle slope	1241E to 1528E and -86N to -351N
S2	Inactive	144105	230568	13410	1.34	13	Temporary in pit Soil Storage	1315E to 1447E & -271N to -411N
Total		1,72,436	275897	41776	4.17			

b) Following Waste dumps will be available at the end of Proposal Period:

No any waste dumps are available at the end of proposal period. Waste dump will be used for backfilling.

(C) Conceptual Period Position

a) Following dumps will be available at the end of Conceptual Period:

No dumps (soil & Waste Rock) will be available at the conceptual period. Entire soil and waste rock will be used for backfilling.

4.5 Conceptual Reclamation & Rehabilitation:

The mining lease is about 230Ha. Area will be disturbed by overall mining activity out of which 114.46 Ha mined out area will be reclaimed and rehabilitated by way of backfilling and plantation at the end of life of the mines and rest of the area i.e. 115.54 Ha. will be developed as water reservoir for recharging the water table of the area.

Table No. 2.19

Status	Mined Out Area (Ha)	Reclamation by Backfilling (Ha)	Rehabilitation (Ha)			Rehabilitation of Dump by Comp. & Afforestation	Protective measures for dumdum (GD/RW/ST)
			By Plantation on Backfilled area	By Water Reservoir	Total		
At Present*	9.72	4.315	0	0	0	--	--
At the end of Scheme Period	50.11	27.058	13.79	0	13.99	--	--
At the end of Conceptual Period	230.0	114.46	114.46	115.54	230	--	--

* Exploration in the lease for the second band of limestone is completed. In the present case, we are working in the second band of limestone so that the backfilling operation and mined out are temporary due to the exploitation of the second band of limestone.

The ultimate area (size) of the pit will be around 230 Ha. Whereas, ultimate depth of the pit will be about 60 m and ultimate pit slope will be 45°. The main minable block of the lease is block 1 covering 242.720 Ha area. The conceptual pit position will cover 230 ha of this pit and the LxWxD of this pit at the conceptual stage will be 2400x1300x00 M

Pit position as on date, proposed pit position at the end of scheme period and ultimate pit size at the end of life of the mine will be as shown in Conceptual Plan in Plate No. – XIII and in section along with proposed Conceptual Plan is given in Plate No. – XIV.

B. UNDERGROUND MINING:

NOT APPLICABLE

Annexure 5: Pictures of Garland Drain and Catch Drain





J.M. ENVIROLAB PVT. LTD.



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/PJCL/FD/13**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. - Satna Madhya Pradesh

Report No.: **JME/FD/251204103**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **08/12/2025**
 Analysis Completion Date: **08/12/2025**
 Analysis Start Date: **04/12/2025**
 Receipt Date: **04/12/2025**

Sample Description: **FUGITIVE EMISSION**

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

02/12/2025

Time of Monitoring

09:10 to 13:13 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature

18.0

Surrounding activity

Operational Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	402.0	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

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

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)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/PJCL/FD/14**
 Name & Address of Unit: **M/s. Prism Johnson Limited
 Limestones Mines
 Area (772.067 ha, 99.416 ha, 253.326 ha &
 66.43 ha) Tehsil- Rampur Baghelan, Distt. -
 Satna Madhya Pradesh**

Report No.: **JME/FD/251204104**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **08/12/2025**
 Analysis Completion Date: **08/12/2025**
 Analysis Start Date: **04/12/2025**
 Receipt Date: **04/12/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

**Mr. Sumitabh Dwivedi
 (Assistant General Manager- Environment)
 JMELPL Team**

Sample collected by

Near Drilling/Loading Point

Sampling Location

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

02/12/2025

Time of Monitoring

14:50 to 18:55 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature

22.0

Surrounding activity

Operational Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	357.0	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

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

Note:

1. This test report pertains solely to the tested sample as received.
2. This report shall not be reproduced without in full.
3. Any discrepancies in this test report must be brought to our attention within 7 days from the date of issue.
4. The sample will be destroyed after the specified retention period unless prior instructions are received.
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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)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram 122015, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



TEST REPORT

Sample Number: **JME/PJCL/FD/13**
Name & Address of Unit: **M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. - Satna Madhya Pradesh**

Report No.: **JME/FD/260326103**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **28/03/2026**
Analysis Completion Date: **28/03/2026**
Analysis Start Date: **26/03/2026**
Receipt Date: **26/03/2026**

Sample Description: **FUGITIVE EMISSION**

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

24/03/2026

Time of Monitoring

09:05 to 13:06 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature

30.0

Surrounding activity

Operational Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	395.0	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

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Sita Ram Yadav

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****End of Report****



CIN No. :U74220HR2011PTC085756

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Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram 122015, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/PJCL/FD/14**
 Name & Address of Unit: **M/s. Prism Johnson Limited
 Limestones Mines
 Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. - Satna Madhya Pradesh**

Report No.: **JME/FD/260326104**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **28/03/2026**
 Analysis Completion Date: **28/03/2026**
 Analysis Start Date: **26/03/2026**
 Receipt Date: **26/03/2026**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

**Mr. Sumitabh Dwivedi
 (Assistant General Manager- Environment)
 JMELPL Team**

Sample collected by

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

24/03/2026

Time of Monitoring

14:45 to 18:50 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature

31.0

Surrounding activity

Operational Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	339.0	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

Page 1 of 1

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Deepak Singh Yadav

Reviewed & Authorized by
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****End of Report****

Annexure 7: Pictures of STP





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TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/WW/03**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Sample Description: **WASTE WATER**
 Sampling Location: **STP Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/251017004**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **23/10/2025**
 Analysis Completion Date: **23/10/2025**
 Analysis Start Date: **17/10/2025**
 Receipt Date: **17/10/2025**
 Sampling Date: **15/10/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 31°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 3.0 Litre**

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.56	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	16.0	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	1147.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	34.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	9.8	mg/l	30
6.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page No. 1 of 2


 Checked by
Dharmender Singh


 Reviewed & Authorized by
Pallavi Verma

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/251017004
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	23/10/2025
Sample Description:	WASTE WATER	Analysis Completion Date:	23/10/2025
Sampling Location:	STP Outlet	Analysis Start Date:	17/10/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Receipt Date:	17/10/2025
Sample collected by:	JMELPL Team	Sampling Date:	15/10/2025
Parameter Required:	As per work order	Sampling Type:	Grab
Latitude:	24° 33' 46" N	Preservation:	Refrigerated
Longitude:	81° 0' 4" E	Packing Status:	Temporary Sealed
Sampling Protocol:	JMELPL/STOP/04	Environmental Condition	Temp. 31°C; Clear Sky
		During Sampling:	
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	20	MPN/100 ml	1000

Page No. 2 of 2

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Vineet Kumar

Reviewed & Authorized by
Kumari Bhumiika

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****End of Report****



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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/WW/05**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh.**

Report No.: **JME/WW/251017006**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **23/10/2025**
 Analysis Completion Date: **23/10/2025**
 Analysis Start Date: **17/10/2025**
 Receipt Date: **17/10/2025**
 Sampling Date: **15/10/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 31°C; Clear Sky**
 During Sampling:
 Sample Quantity: **Approx. 5.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.92	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	25.4	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 5.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	6.0	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	54.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	15.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH ₃	IS:3025 (Part- 34) sec 1	2.81	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.95	mg/l	-
12.	Phosphate as PO ₄	APHA 24th Edition, 4500-P-C/D	0.35	mg/l	-
13.	Nitrate Nitrogen as NO ₃	IS:3025 (Part- 34) sec 1	1.83	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.19	mg/l	-
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-

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TC-6821

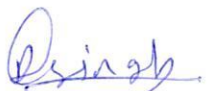
TEST REPORT

Sample Number **JME/PJCL/WW/05**Report No.: **JME/WW/251017006**

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁺⁶	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

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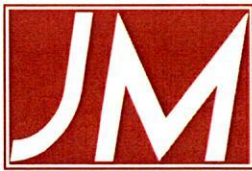
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****End of Report****



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TEST REPORT

Sample Number: **JME/PJCL/WW/05**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh.**

Report No.: **JME/WW/251017006/N**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **23/10/2025**
 Analysis Completion Date: **23/10/2025**
 Analysis Start Date: **17/10/2025**
 Receipt Date: **17/10/2025**
 Sampling Date: **15/10/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 31°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen as NH3	IS:3025 (Part- 34)	6.33	mg/l	-
2.	Bio-assay test	APHA 24th Edition, 8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

Page No. 1 of 1

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End of Report

**TEST REPORT**

Sample Number: **JME/PJCL/WW/06**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/251017007**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **23/10/2025**
 Analysis Completion Date: **23/10/2025**
 Analysis Start Date: **17/10/2025**
 Receipt Date: **17/10/2025**
 Sampling Date: **15/10/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 31°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 3.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **WHRS Treated Water**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 33' 42" N**
 Longitude: **81° 0' 23" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.62	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	9.9	mg/l	100
3.	Total Dissolved Solid	IS 3025 (Part-16)	1634.0	mg/l	2100
4.	Chloride as Cl	IS 3025 (Part-32)	203.0	mg/l	1000
5.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	36.0	mg/l	250
6.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	2.8	mg/l	30
7.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page No. 1 of 2

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Dharmender Singh

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CIN No. :U74220HR2011PTC085756



TC-6821

TEST REPORT

Sample Number: **JME/PJCL/WW/06**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.**

Report No.: **JME/WW/251017007**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **23/10/2025**
Analysis Completion Date: **23/10/2025**
Analysis Start Date: **17/10/2025**
Receipt Date: **17/10/2025**
Sampling Date: **15/10/2025**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Temp. 31°C; Clear Sky**
During Sampling:
Sample Quantity: **Approx. 250 ml**

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	14	MPN/100 ml	1000

Page No. 2 of 2

Checked by
Vineet Kumar

Reviewed & Authorized by
Kumar Bhumika

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****End of Report****

**TEST REPORT**

Sample Number: **JME/PJCL/WW/03**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh.**

Report No.: **JME/WW/251112551**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **17/11/2025**
 Analysis Completion Date: **17/11/2025**
 Analysis Start Date: **12/11/2025**
 Receipt Date: **12/11/2025**
 Sampling Date: **10/11/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 25°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 3.0 Litre**

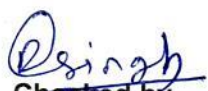
Sample Description: **WASTE WATER**
 Sampling Location: **STP Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.74	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	16.0	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	1060.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	26.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	7.5	mg/l	30
6.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

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 Ext. Road, Sector-61, Gurugram-122011(Haryana)

**TEST REPORT**

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/251112551
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	17/11/2025
		Analysis Completion Date:	17/11/2025
		Analysis Start Date:	12/11/2025
		Receipt Date:	12/11/2025
		Sampling Date:	10/11/2025
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 25°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 250 ml

Sample Description: **WASTE WATER**
Sampling Location: **STP Outlet**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 46" N**
Longitude: **81° 0' 4" E**
Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	22	MPN/100 ml	1000

Page 2 of 2

Checked by
Vineet Kumar



Reviewed & Authorized by
Kumari Bhumika

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Ext. Road, Sector-61, Gurugram-122011(Haryana)



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/WW/05**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh.**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/251112552**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **17/11/2025**
 Analysis Completion Date: **17/11/2025**
 Analysis Start Date: **12/11/2025**
 Receipt Date: **12/11/2025**
 Sampling Date: **10/11/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 25°C; Clear Sky**
 During Sampling:
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.85	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	24.4	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 1.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	15.0	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	62.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	17.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH3	IS:3025 (Part- 34) sec 1	2.11	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.76	mg/l	-
12.	Phosphate as PO4	APHA 24th Edition, 4500-P-C/D	0.48	mg/l	-
13.	Nitrate Nitrogen as NO3	IS:3025 (Part- 34) sec 1	1.62	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.22	mg/l	-
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-

Page 1 of 2


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Dharmender Singh



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Pallavi Verma

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TEST REPORT

Sample Number **JME/PJCL/WW/05**Report No.: **JME/WW/251112552**

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁺⁶	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

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End of Report



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TEST REPORT

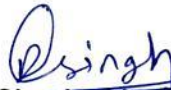
Sample Number:	JME/PJCL/WW/05	Report No.:	JME/WW/251112552/N
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	17/11/2025
		Analysis Completion Date:	17/11/2025
		Analysis Start Date:	12/11/2025
		Receipt Date:	12/11/2025
		Sampling Date:	10/11/2025
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 25°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 5.0 Litre

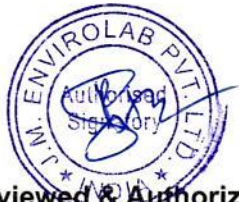
Sample Description: **WASTE WATER**
Sampling Location: **Mines Workshop Outlet**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample Collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 46" N**
Longitude: **81° 0' 4" E**
Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen as NH ₃	IS:3025 (Part- 34)	7.42	mg/l	-
2.	Bio-assay test	APHA 24th Edition,8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

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****End of Report****

**TEST REPORT**

Sample Number: **JME/PJCL/WW/06**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/251112553**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **17/11/2025**
 Analysis Completion Date: **17/11/2025**
 Analysis Start Date: **12/11/2025**
 Receipt Date: **12/11/2025**
 Sampling Date: **10/11/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 25°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 3.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **WHRS Treated Water**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 42" N**
 Longitude: **81° 0' 23" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.49	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	12.0	mg/l	100
3.	Total Dissolved Solid	IS 3025 (Part-16)	1588.0	mg/l	2100
4.	Chloride as Cl	IS 3025 (Part-32)	211.0	mg/l	1000
5.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	28.0	mg/l	250
6.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	3.8	mg/l	30
7.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2


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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/WW/06**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.**

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative
(Name & Designation): **Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/251112553**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **17/11/2025**
Analysis Completion Date: **17/11/2025**
Analysis Start Date: **12/11/2025**
Receipt Date: **12/11/2025**
Sampling Date: **10/11/2025**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition
During Sampling: **Temp. 25°C; Clear
Sky**
Sample Quantity: **Approx. 250 ml**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	11	MPN/100 ml	1000

Page 2 of 2

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Vineet Kumar



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****End of Report****



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CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/WW/02**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/260101006**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 22°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 3.0 Litre**

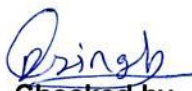
Sample Description: **WASTE WATER**
 Sampling Location: **STP Outlet**
 Client Representative
 (Name & Designation): **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
 Sample collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.92	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	10.0	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	775.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	32.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	5.8	mg/l	30
6.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2


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TEST REPORT

Sample Number:	JME/PJCL/WW/02	Report No.:	JME/WW/260101006
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	08/01/2026
Sample Description:	WASTE WATER	Analysis Completion Date:	08/01/2026
Sampling Location:	STP Outlet	Analysis Start Date:	01/01/2026
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Receipt Date:	01/01/2026
Sample collected by:	JMELPL Team	Sampling Date:	31/12/2025
Test Parameter Required:	As per work order	Sampling Type:	Grab
Latitude:	24° 33' 46" N	Preservation:	Refrigerated
Longitude:	81° 0' 4" E	Packing Status:	Temporary Sealed
Sampling Protocol:	JMELPL/STOP/04	Environmental Condition During Sampling:	Temp. 22°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	63	MPN/100 ml	1000

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TEST REPORT

Sample Number: **JME/PJCL/WW/03**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/260101007**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 22°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	8.03	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	24.6	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 5.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	19.0	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	86.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	22.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH3	IS:3025 (Part- 34) sec 1	2.61	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.26	mg/l	-
12.	Phosphate as PO4	APHA 24th Edition, 4500-P-C/D	0.80	mg/l	-
13.	Nitrate Nitrogen as NO3	IS:3025 (Part- 34) sec 1	1.01	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.13	mg/l	-
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-

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Corporate Office

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 Ext. Road, Sector-61, Gurugram-122011(Haryana)



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CIN No. :U74220HR2011PTC085756



TC-6821

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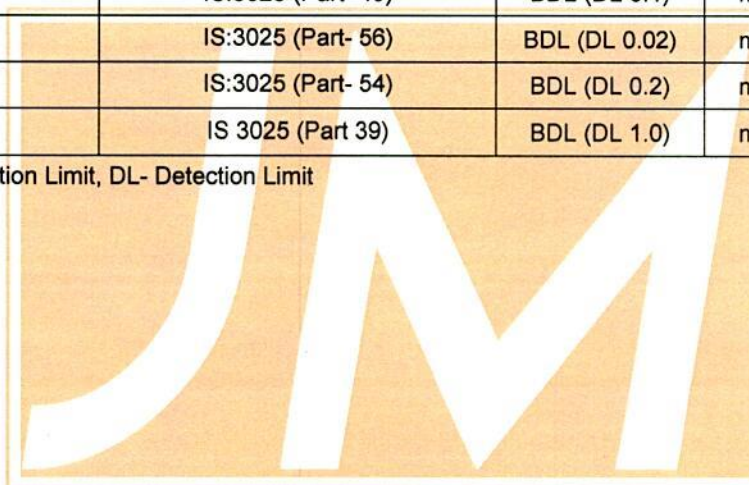
TEST REPORT

Sample Number **JME/PJCLWW/03**Report No.: **JME/WW/260101007**

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL 0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁶⁺	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 2 of 2

Checked by
Dharmender SinghReviewed & Authorized by
Pallavi Verma**Note:**

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E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org**Corporate Office**Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
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TEST REPORT

Sample Number: **JME/PJCL/WW/03**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh.**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260101007/N**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 22°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen	IS:3025 (Part- 34)	8.15	mg/l	-
2.	Bio-assay test	APHA 24th Edition,8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

Page 1 of 1

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End of Report



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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/WW/04**
Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/260101008**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **08/01/2026**
Analysis Completion Date: **08/01/2026**
Analysis Start Date: **01/01/2026**
Receipt Date: **01/01/2026**
Sampling Date: **31/12/2025**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Temp. 22°C; Clear**
During Sampling: **Sky**
Sample Quantity: **Approx. 3.0 Litre**

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	6.89	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	13.0	mg/l	100
3.	Total Dissolved Solid	IS 3025 (Part-16)	1570.0	mg/l	2100
4.	Chloride as Cl	IS 3025 (Part-32)	366.0	mg/l	1000
5.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	22.0	mg/l	250
6.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	3.2	mg/l	30
7.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

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Checked by
Dharmender Singh


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CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/WW/04**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.**

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260101004**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **08/01/2026**
Analysis Completion Date: **08/01/2026**
Analysis Start Date: **01/01/2026**
Receipt Date: **01/01/2026**
Sampling Date: **31/12/2025**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition During Sampling: **Temp. 22°C; Clear Sky**
Sample Quantity: **Approx. 250 ml**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	17	MPN/100 ml	1000

Page 2 of 2

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Vineet Kumar

Reviewed & Authorized by
Kumari Bhumika

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****End of Report****



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TEST REPORT

Sample Number: **JME/PJCL/WW/02**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/260110406**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **15/01/2026**
 Analysis Completion Date: **15/01/2026**
 Analysis Start Date: **10/01/2026**
 Receipt Date: **10/01/2026**
 Sampling Date: **09/01/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp. 22°C;**
 During Sampling: **Clear Sky**
 Sample Quantity: **Approx. 3.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **STP Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.85	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	16.0	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	834.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	45.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	13.0	mg/l	30
6.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2


 Checked by
 Abhishek Tiwari


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TEST REPORT

Sample Number:	JME/PJCL/WW/02	Report No.:	JME/WW/260110406
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	15/01/2026
		Analysis Completion Date:	15/01/2026
		Analysis Start Date:	10/01/2026
		Receipt Date:	10/01/2026
		Sampling Date:	09/01/2026
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 22°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	84	MPN/100 ml	1000

Page 2 of 2

Bhumika
Checked by
Kumari Bhumika



Reviewed & Authorized by
Vineet Kumar

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TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/260110407
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	15/01/2026
		Analysis Completion Date:	15/01/2026
		Analysis Start Date:	10/01/2026
		Receipt Date:	10/01/2026
		Sampling Date:	09/01/2026
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 22°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.92	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	24.8	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 1.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	23.0	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	110.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	31.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH3	IS:3025 (Part- 34) sec 1	3.11	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.35	mg/l	-
12.	Phosphate	APHA 24th Edition, 4500-P-C/D	0.72	mg/l	-
13.	Nitrate Nitrogen as NO3	IS:3025 (Part- 34) sec 1	1.26	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.16	mg/l	-
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-

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TEST REPORT

Sample Number

JME/PJCL/WW/03

Report No.:

JME/WW/260110407

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁶	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

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TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/260110407/N
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	15/01/2026
		Analysis Completion Date:	15/01/2026
		Analysis Start Date:	10/01/2026
		Receipt Date:	10/01/2026
		Sampling Date:	09/01/2026
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 22°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen	IS:3025 (Part- 34)	8.88	mg/l	-
2.	Bio-assay test	APHA 24th Edition,8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

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E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



TEST REPORT

Sample Number: **JME/PJCL/WW/04**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Sample Description: **WASTE WATER**
 Sampling Location: **WHRS Treated Water**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 42" N**
 Longitude: **81° 0' 23" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260110408**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **15/01/2026**
 Analysis Completion Date: **15/01/2026**
 Analysis Start Date: **10/01/2026**
 Receipt Date: **10/01/2026**
 Sampling Date: **09/01/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp.**
 During Sampling: **22°C; Clear Sky**
 Sample Quantity: **Approx. 3.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.02	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	38.0	mg/l	100
3.	Total Dissolved Solid	IS 3025 (Part-16)	1602.0	mg/l	2100
4.	Chloride as Cl	IS 3025 (Part-32)	411.0	mg/l	1000
5.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	25.0	mg/l	250
6.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	7.3	mg/l	30
7.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2

Checked by
Abhishek Tiwari

Reviewed & Authorized by
Pallavi Verma

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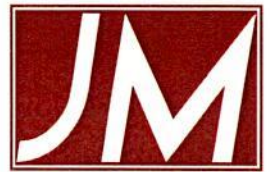


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TEST REPORT

Sample Number:	JME/PJCL/WW/04	Report No.:	JME/WW/260110404
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	15/01/2026
		Analysis Completion Date:	15/01/2026
		Analysis Start Date:	10/01/2026
		Receipt Date:	10/01/2026
		Sampling Date:	09/01/2026
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 22°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	26	MPN/100 ml	1000

Page 2 of 2

Bhumika
Checked by
Kumari Bhumika

Vineet Kumar
Reviewed & Authorized by
Vineet Kumar

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TEST REPORT

Sample Number: **JME/PJCL/WW/02**
Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Sample Description: **WASTE WATER**
Sampling Location: **STP Outlet**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 46" N**
Longitude: **81° 0' 4" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260221406**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **26/02/2026**
Analysis Completion Date: **26/02/2026**
Analysis Start Date: **21/02/2026**
Receipt Date: **21/02/2026**
Sampling Date: **20/02/2026**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Ambient Temp. 24°C;**
During Sampling: **Cloudy Sky**
Sample Quantity: **Approx. 3.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.78	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	29.0	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	852.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	58.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	16.0	mg/l	30
6.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2

Checked by
S. Mehta

S. Mehta



Reviewed & Authorized by

Pallavi Verma

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TEST REPORT

Sample Number:	JME/PJCL/WW/02	Report No.:	JME/WW/260221406
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	26/02/2026
Sample Description:	WASTE WATER	Analysis Completion Date:	26/02/2026
Sampling Location:	STP Outlet	Analysis Start Date:	21/02/2026
Client Representative	Mr. Sumitabh Dwivedi	Receipt Date:	21/02/2026
(Name & Designation):	(Assistant General Manager- Environment)	Sampling Date:	20/02/2026
Sample collected by:	JMELPL Team	Sampling Type:	Grab
Test Parameter Required:	As per work order	Preservation:	Refrigerated
Latitude:	24° 33' 46" N	Packing Status:	Temporary Sealed
Longitude:	81° 0' 4" E	Environmental Condition	Ambient Temp. 24°C;
Sampling Protocol:	JMELPL/STOP/04	During Sampling:	Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	94	MPN/100 ml	1000

Page 2 of 2

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Vineet Kumar



Reviewed & Authorized by
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TEST REPORT

Sample Number: **JME/PJCL/WW/03**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/260221407**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **26/02/2026**
 Analysis Completion Date: **26/02/2026**
 Analysis Start Date: **21/02/2026**
 Receipt Date: **21/02/2026**
 Sampling Date: **20/02/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp. 24°C;**
 During Sampling: **Cloudy Sky**
 Sample Quantity: **Approx. 5.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.81	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	24.9	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 5.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	27.0	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	96.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	27.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH ₃	IS:3025 (Part- 34) sec 1	3.61	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.44	mg/l	-
12.	Phosphate as PO ₄	APHA 24th Edition, 4500-P-C/D	0.64	mg/l	-
13.	Nitrate Nitrogen as NO ₃	IS:3025 (Part- 34) sec 1	1.51	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.19	mg/l	-
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-

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Srishti
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Srishti Mehta



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TEST REPORT

Sample Number

JME/PJCLWW/03

Report No.:

JME/WW/260221407

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL 0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁶⁺	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 2 of 2

Smishli
Checked by
Smishli Mehta

Pallavi Vorma
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Pallavi Vorma

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TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/260221407/N
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	26/02/2026
		Analysis Completion Date:	26/02/2026
Sample Description:	WASTE WATER	Analysis Start Date:	21/02/2026
Sampling Location:	Mines Workshop Outlet	Receipt Date:	21/02/2026
Client Representative	Mr. Sumitabh Dwivedi	Sampling Date:	20/02/2026
(Name & Designation):	(Assistant General Manager- Environment)	Sampling Type:	Grab
Sample Collected by:	JMELPL Team	Preservation:	Refrigerated
Test Parameter Required:	As per work order	Packing Status:	Temporary Sealed
Latitude:	24° 33' 46" N	Environmental Condition	Ambient Temp. 24°C;
Longitude:	81° 0' 4" E	During Sampling:	Cloudy Sky
Sampling Protocol:	JMELPL/STOP/04	Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen	IS:3025 (Part- 34)	8.25	mg/l	-
2.	Bio-assay test	APHA 24th Edition,8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

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Srishti Mehta

Reviewed & Authorized by

Rallavi Verma

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TEST REPORT

Sample Number: **JME/PJCL/WW/04**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.**

Report No.: **JME/WW/260221408**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **26/02/2026**
Analysis Completion Date: **26/02/2026**
Analysis Start Date: **21/02/2026**
Receipt Date: **21/02/2026**
Sampling Date: **20/02/2026**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Ambient Temp. 24°C;**
During Sampling: **Cloudy Sky**
Sample Quantity: **Approx. 3.0 Litre**

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.15	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	11.0	mg/l	100
3.	Total Dissolved Solid	IS 3025 (Part-16)	1688.0	mg/l	2100
4.	Chloride as Cl	IS 3025 (Part-32)	197.0	mg/l	1000
5.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	28.0	mg/l	250
6.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	8.0	mg/l	30
7.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2

Srishti
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Srishti Mehta

Pallavi
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Pallavi Verma

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CIN No. :U74220HR2011PTC085756

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TEST REPORT

Sample Number:	JME/PJCL/WW/04	Report No.:	JME/WW/260221404
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	26/02/2026
Sample Description:	WASTE WATER	Analysis Completion Date:	26/02/2026
Sampling Location:	WHRS Treated Water	Analysis Start Date:	21/02/2026
Client Representative	Mr. Sumitabh Dwivedi	Receipt Date:	21/02/2026
(Name & Designation):	(Assistant General Manager- Environment)	Sampling Date:	20/02/2026
Sample collected by:	JMELPL Team	Sampling Type:	Grab
Test Parameter Required:	As per work order	Preservation:	Refrigerated
Latitude:	24° 33' 42" N	Packing Status:	Temporary Sealed
Longitude:	81° 0' 23" E	Environmental Condition	Ambient Temp. 24°C;
Sampling Protocol:	JMELPL/STOP/04	During Sampling:	Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	31	MPN/100 ml	1000

Page 2 of 2

Checked by
Vineet Kumar



Reviewed & Authorized by
Abhijit Pathak

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End of Report



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TEST REPORT

Sample Number: **JME/PJCL/WW/02**
Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Sample Description: **WASTE WATER**
Sampling Location: **STP Outlet**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 46" N**
Longitude: **81° 0' 4" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260318006**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **24/03/2026**
Analysis Completion Date: **24/03/2026**
Analysis Start Date: **18/03/2026**
Receipt Date: **18/03/2026**
Sampling Date: **17/03/2026**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Ambient Temp. 31.5°C;**
During Sampling: **Clear Sky**
Sample Quantity: **Approx. 3.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.63	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	24.0	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	796.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	47.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	19.0	mg/l	30
6.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2


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CIN No. :U74220HR2011PTC085756

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TEST REPORT

Sample Number: JME/PJCL/WW/02
Name & Address of Unit: M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Sample Description: WASTE WATER
Sampling Location: STP Outlet
Client Representative: Mr. Sumitabh Dwivedi
(Name & Designation): (Assistant General Manager- Environment)
Sample collected by: JMELPL Team
Test Parameter Required: As per work order
Latitude: 24° 33' 46" N
Longitude: 81° 0' 4" E
Sampling Protocol: JMELPL/STOP/04

Report No.: JME/WW/260318006
Format No.: 7.8 F-01
Party Reference: NIL
Reporting Date: 24/03/2026
Analysis Completion Date: 24/03/2026
Analysis Start Date: 18/03/2026
Receipt Date: 18/03/2026
Sampling Date: 17/03/2026
Sampling Type: Grab
Preservation: Refrigerated
Packing Status: Temporary Sealed
Environmental Condition: Ambient Temp. 31.5°C;
During Sampling: Clear Sky
Sample Quantity: Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	79	MPN/100 ml	1000

Page 2 of 2

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Vineet Kumar

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End of Report



CIN No. :U74220HR2011PTC085756

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Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram 122015, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



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TEST REPORT

Sample Number: **JME/PJCL/WW/03**
 Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Report No.: **JME/WW/260318007**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **18/03/2026**
 Receipt Date: **18/03/2026**
 Sampling Date: **17/03/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp. 31.5°C;**
 During Sampling: **Clear Sky**
 Sample Quantity: **Approx. 5.0 Litre**

Sample Description: **WASTE WATER**
 Sampling Location: **Mines Workshop Outlet**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample Collected by: **JMELPL Team**
 Test Parameter Required: **As per work order**
 Latitude: **24° 33' 46" N**
 Longitude: **81° 0' 4" E**
 Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.73	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	27.4	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 1.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable	-	Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	21.0	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	90.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	25.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH3	IS:3025 (Part- 34) sec 1	3.87	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.39	mg/l	-
12.	Phosphate as PO4	APHA 24th Edition, 4500-P-C/D	0.71	mg/l	-
13.	Nitrate Nitrogen as NO3	IS:3025 (Part- 34) sec 1	1.68	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.21	mg/l	-
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-

Page 1 of 2

Checked by
Abhishek Tiwari

Reviewed & Authorized by
Pallavi Verma

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TEST REPORT

Sample Number

JME/PJCL/WW/03

Report No.:

JME/WW/260318007

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL 0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁺⁶	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 2 of 2

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End of Report

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TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/260318007/N
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	24/03/2026
		Analysis Completion Date:	24/03/2026
		Analysis Start Date:	18/03/2026
		Receipt Date:	18/03/2026
		Sampling Date:	17/03/2026
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp.
		During Sampling:	31.5°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen	IS:3025 (Part- 34)	8.57	mg/l	-
2.	Bio-assay test	APHA 24th Edition, 8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

Page 1 of 1


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****End of Report****



CIN No. :U74220HR2011PTC085756

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E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



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TEST REPORT

Sample Number: **JME/PJCL/WW/04**
Name & Address of Unit: **M/s. Prism Johnson Limited.**
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260318008**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **24/03/2026**
Analysis Completion Date: **24/03/2026**
Analysis Start Date: **18/03/2026**
Receipt Date: **18/03/2026**
Sampling Date: **17/03/2026**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Ambient Temp. 31.5°C;**
During Sampling: **Clear Sky**
Sample Quantity: **Approx. 3.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.09	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	49.0	mg/l	100
3.	Total Dissolved Solid	IS 3025 (Part-16)	1297.0	mg/l	2100
4.	Chloride as Cl	IS 3025 (Part-32)	389.0	mg/l	1000
5.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	23.0	mg/l	250
6.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	6.9	mg/l	30
7.	Oil & Grease	IS: 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page 1 of 2

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Abhishek Tiwari

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Pallavi Verma

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E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



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TEST REPORT

Sample Number: **JME/PJCL/WW/04**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh.**

Sample Description: **WASTE WATER**
Sampling Location: **WHRS Treated Water**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Test Parameter Required: **As per work order**
Latitude: **24° 33' 42" N**
Longitude: **81° 0' 23" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/WW/260318004**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **24/03/2026**
Analysis Completion Date: **24/03/2026**
Analysis Start Date: **18/03/2026**
Receipt Date: **18/03/2026**
Sampling Date: **17/03/2026**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Ambient Temp. 31.5°C;**
During Sampling: **Clear Sky**
Sample Quantity: **Approx. 250 ml**

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	Unit	Limit as per CTO
1.	Faecal Coliform	APHA ,24th Edition 9221 E	25	MPN/100 ml	1000

Page 2 of 2

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Vineet Kumar

Reviewed & Authorized by
Adhrit Pathak

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****End of Report****



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TC-6821

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING SW (BP No.18)
JMEPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:
Date of Reporting:
Monitoring Month:
Sampling Protocol:

JME/A/251006617
04/11/2025
October, 2025
JMEPL/STOP/04

Sample Description:
Sampling Location:
Sample Collected by:
Client Representative:

Instrument Used for Sampling:

RDS & FPS

Latitude:
Longitude:

24° 34' 33" N
80° 59' 51" E

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)
01/10/2025 to 02/10/2025	17.6	40.4	14.7	7.9	0.57
03/10/2025 to 04/10/2025	14.5	35.0	12.3	6.8	0.52
06/10/2025 to 07/10/2025	16.6	39.1	14.1	7.6	0.54
09/10/2025 to 10/10/2025	23.0	53.0	18.1	10.2	0.64
13/10/2025 to 14/10/2025	26.0	55.5	18.7	10.6	0.68
16/10/2025 to 17/10/2025	20.7	48.6	16.7	9.4	0.62
21/10/2025 to 22/10/2025	28.2	59.4	19.7	11.5	0.71
23/10/2025 to 24/10/2025	19.6	46.2	16.3	8.7	0.58
27/10/2025 to 28/10/2025	15.4	38.7	13.8	7.1	0.53
29/10/2025 to 30/10/2025	18.8	42.2	15.9	8.2	0.57
Minimum	14.5	35.0	12.3	6.8	0.52
Maximum	28.2	59.4	19.7	11.5	0.71
Average	20.03	45.81	16.01	8.80	0.59
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

Page No.1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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Corporate Office

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

End of Report



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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/251006618
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	04/11/2025
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	October, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 11" N
		Longitude:	80° 59' 25" E

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)
01/10/2025 to 02/10/2025	16.8	37.8	13.1	6.9	BDL (DL 0.5)
03/10/2025 to 04/10/2025	13.2	29.9	11.5	5.8	BDL (DL 0.5)
06/10/2025 to 07/10/2025	15.4	34.5	12.5	6.6	BDL (DL 0.5)
09/10/2025 to 10/10/2025	19.6	43.5	15.0	8.6	0.51
13/10/2025 to 14/10/2025	21.7	48.9	16.8	10.0	0.55
16/10/2025 to 17/10/2025	18.4	41.7	13.9	7.9	BDL (DL 0.5)
21/10/2025 to 22/10/2025	23.8	54.2	18.0	9.4	0.57
23/10/2025 to 24/10/2025	20.2	46.5	15.6	8.2	0.53
27/10/2025 to 28/10/2025	14.2	32.3	12.0	6.0	BDL (DL 0.5)
29/10/2025 to 30/10/2025	17.6	38.4	13.6	7.6	BDL (DL 0.5)
Minimum	13.2	29.9	11.5	5.8	0.51
Maximum	23.8	54.2	18.0	10.0	0.57
Average	18.11	40.75	14.20	7.71	0.54
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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Corporate Office

Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
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End of Report



J.M. ENVIROLAB PVT. LTD.



TC-6821

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
Near Hinauti Village
JMELPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:

JME/A/251006619

Date of Reporting:

04/11/2025

Monitoring Month:

October, 2025

Protocol Used:

JMELPL/STOP/04

Sample Description:

Instrument Used for Sampling:

RDS & FPS

Sampling Location:

Latitude:

24° 35' 18" N

Sample Collected by:

Longitude:

81° 0' 15" E

Client Representative:

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)
01/10/2025 to 02/10/2025	17.6	40.4	14.2	5.9	0.56
03/10/2025 to 04/10/2025	12.9	30.2	11.3	4.5	0.53
06/10/2025 to 07/10/2025	16.8	37.8	13.8	5.3	0.56
09/10/2025 to 10/10/2025	18.5	40.9	15.3	6.6	0.58
13/10/2025 to 14/10/2025	21.9	46.6	16.3	8.1	0.62
16/10/2025 to 17/10/2025	19.9	44.4	14.8	7.0	0.57
21/10/2025 to 22/10/2025	24.5	56.3	17.6	8.7	0.64
23/10/2025 to 24/10/2025	18.9	42.7	16.1	7.6	0.59
27/10/2025 to 28/10/2025	14.4	37.0	12.5	4.9	0.54
29/10/2025 to 30/10/2025	20.9	47.4	16.7	7.2	0.60
Minimum	12.92	30.21	11.29	4.49	0.53
Maximum	24.54	56.26	17.58	8.74	0.64
Average	18.64	42.36	14.85	6.57	0.58
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

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Corporate Office

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 Ext. Road, Sector-61, Gurugram-122011(Haryana)

****End of Report****



J.M. ENVIROLAB PVT. LTD.

CIN No.: U74220HR2011PTC085756



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/251006620
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	04/11/2025
Sampling Location:	Near Mankahari Village	Monitoring Month:	October, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 36" N
		Longitude:	81° 1' 17" E

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)
01/10/2025 to 02/10/2025	21.0	46.5	15.1	7.6	BDL (DL 0.5)
03/10/2025 to 04/10/2025	17.2	43.4	13.1	5.8	BDL (DL 0.5)
06/10/2025 to 07/10/2025	20.0	45.8	14.2	6.9	BDL (DL 0.5)
09/10/2025 to 10/10/2025	25.5	57.7	18.9	9.4	0.55
13/10/2025 to 14/10/2025	28.2	61.3	19.9	10.1	0.58
16/10/2025 to 17/10/2025	22.6	49.8	16.5	8.2	BDL (DL 0.5)
21/10/2025 to 22/10/2025	30.0	65.9	21.6	10.7	0.62
23/10/2025 to 24/10/2025	23.2	56.6	17.4	8.8	0.51
27/10/2025 to 28/10/2025	18.5	44.6	13.8	6.4	BDL (DL 0.5)
29/10/2025 to 30/10/2025	21.5	47.8	15.8	8.0	BDL (DL 0.5)
Minimum	17.2	43.4	13.1	5.8	0.51
Maximum	30.0	65.9	21.6	10.7	0.62
Average	22.76	51.94	16.63	8.19	0.57
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

Page No.1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

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J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
SW (BP No.18)
JMELPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.: **JME/A/251106537**
 Date of Reporting: **05/12/2025**
 Monitoring Month: **November, 2025**
 Sampling Protocol: **JMELPL/STOP/04**

Instrument Used for Sampling: **RDS & FPS**
 Latitude: **24° 34' 33" N**
 Longitude: **80° 59' 51" E**

TEST RESULTS

Date of Monitoring	Test 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)
03/11/2025 to 04/11/2025	17.3	35.4	15.4	8.5	0.54
06/11/2025 to 07/11/2025	21.1	42.3	18.4	9.9	0.59
10/11/2025 to 11/11/2025	18.8	39.8	17.7	9.5	0.56
13/11/2025 to 14/11/2025	24.9	51.4	21.3	11.8	0.64
17/11/2025 to 18/11/2025	23.5	46.6	20.4	10.9	0.60
20/11/2025 to 21/11/2025	31.2	61.2	23.5	13.3	0.71
24/11/2025 to 25/11/2025	27.5	55.2	22.7	12.8	0.67
27/11/2025 to 28/11/2025	33.8	65.4	24.7	14.5	0.74
Minimum	17.3	35.4	15.4	8.5	0.54
Maximum	33.8	65.4	24.7	14.5	0.74
Average	24.75	49.65	20.51	11.40	0.63
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

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

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TC-6821

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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
Sample Description: AMBIENT AIR QUALITY MONITORING
Sampling Location: Near Western Side ML Boundary (Pillar No. 14) of ML Area
Sample Collected by: JMELPL Team
Client Representative: Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)

Report No.: **JME/A/251106538**
Date of Reporting: **05/12/2025**
Monitoring Month: **November, 2025**
Protocol Used: **JMELPL/STOP/04**
Instrument Used for Sampling: **RDS & FPS**
Latitude: **24° 35' 11" N**
Longitude: **80° 59' 25" E**

TEST RESULTS

Date of Monitoring	Test 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)
03/11/2025 to 04/11/2025	15.8	32.9	14.4	7.3	BDL (DL 0.5)
06/11/2025 to 07/11/2025	20.2	41.6	16.5	8.7	BDL (DL 0.5)
10/11/2025 to 11/11/2025	17.4	38.0	15.6	8.3	BDL (DL 0.5)
13/11/2025 to 14/11/2025	23.5	45.7	18.9	10.8	0.53
17/11/2025 to 18/11/2025	21.0	43.7	17.4	9.9	0.52
20/11/2025 to 21/11/2025	26.1	53.8	21.1	12.6	0.57
24/11/2025 to 25/11/2025	24.3	49.1	19.5	10.3	0.55
27/11/2025 to 28/11/2025	28.6	58.6	22.6	11.7	0.59
Minimum	15.8	32.9	14.4	7.3	0.52
Maximum	28.6	58.6	22.6	12.6	0.59
Average	22.10	45.43	18.26	9.96	0.55
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh

Report No.:
Date of Reporting:
Monitoring Month:
Protocol Used:

JME/A/251106539
05/12/2025
November, 2025
JMELPL/STOP/04

Sample Description:

Sampling Location:

Sample Collected by:

Client Representative:

AMBIENT AIR QUALITY MONITORING

Near Hinauti Village

JMELPL Team

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Instrument Used for Sampling:

RDS & FPS

Latitude:

24° 35' 18" N

Longitude:

81° 0' 15" E

TEST RESULTS

Date of Monitoring	Test 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)
03/11/2025 to 04/11/2025	15.5	32.2	14.2	5.6	0.55
06/11/2025 to 07/11/2025	20.0	41.3	17.9	7.4	0.58
10/11/2025 to 11/11/2025	22.2	45.1	19.2	8.2	0.61
13/11/2025 to 14/11/2025	19.1	39.5	17.3	6.7	0.58
17/11/2025 to 18/11/2025	22.7	47.0	20.2	9.5	0.62
20/11/2025 to 21/11/2025	26.3	54.6	20.4	10.2	0.65
24/11/2025 to 25/11/2025	23.8	48.9	18.5	8.8	0.59
27/11/2025 to 28/11/2025	29.4	60.9	22.1	11.0	0.67
Minimum	15.5	32.2	14.2	5.6	0.55
Maximum	29.4	60.9	22.1	11.0	0.67
Average	22.37	46.17	18.71	8.42	0.61
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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 Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/251106540
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/12/2025
Sampling Location:	Near Mankahari Village	Monitoring Month:	November, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 36" N
		Longitude:	81° 1' 17" E

TEST RESULTS

Date of Monitoring	Test 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)
03/11/2025 to 04/11/2025	20.6	45.7	16.4	7.3	BDL (DL 0.5)
06/11/2025 to 07/11/2025	25.2	51.2	18.9	9.5	BDL (DL 0.5)
10/11/2025 to 11/11/2025	24.0	50.5	17.8	8.6	BDL (DL 0.5)
13/11/2025 to 14/11/2025	28.8	59.1	21.8	11.1	0.53
17/11/2025 to 18/11/2025	26.1	54.9	20.7	10.3	0.51
20/11/2025 to 21/11/2025	33.8	67.5	24.9	12.7	0.61
24/11/2025 to 25/11/2025	30.6	62.5	23.8	11.8	0.57
27/11/2025 to 28/11/2025	35.9	72.6	27.1	13.4	0.65
Minimum	20.6	45.7	16.4	7.3	0.51
Maximum	35.9	72.6	27.1	13.4	0.65
Average	28.12	57.99	21.43	10.58	0.57
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

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PM_{2.5} : Fine Particulate Matter
PM₁₀ : Respirable Suspended Particulate Matter
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SO₂ : Sulphur Dioxide
CO : Carbon Monoxide
BDL : Below Detection Limit
DL : Detection Limit

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh

Report No.:
 Date of Reporting:
 Monitoring Month:
 Sampling Protocol:

JME/A/251204122
05/01/2026
December, 2025
JMELPL/STOP/04

Sample Description:
 Sampling Location:
 Sample Collected by:
 Client Representative:

AMBIENT AIR QUALITY MONITORING
SW (BP No.18)
JMELPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Instrument Used for Sampling:
 Latitude:
 Longitude:

RDS & FPS
24° 34' 33" N
80° 59' 51" E

TEST RESULTS

Date of Monitoring	Test 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)
01/12/2025 to 02/12/2025	32.0	66.3	21.4	8.1	0.63
04/12/2025 to 05/12/2025	28.5	53.5	18.2	7.8	0.59
08/12/2025 to 09/12/2025	25.2	51.7	15.9	6.9	0.55
11/12/2025 to 12/12/2025	28.0	57.5	18.4	8.6	0.55
15/12/2025 to 16/12/2025	29.5	62.0	19.8	10.1	0.58
18/12/2025 to 19/12/2025	32.0	58.4	17.2	8.0	0.60
22/12/2025 to 23/12/2025	35.6	67.8	20.6	11.5	0.68
25/12/2025 to 26/12/2025	39.1	70.4	21.6	12.0	0.70
29/12/2025 to 30/12/2025	34.3	64.1	22.7	9.1	0.61
30/12/2025 to 31/12/2025	29.7	61.0	15.6	10.1	0.66
Minimum	25.2	51.7	15.6	6.9	0.55
Maximum	39.1	70.4	22.7	12.0	0.70
Average	31.4	61.3	19.1	9.2	0.62
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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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TC-6821

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/251204123
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/01/2026
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	December, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 11" N
		Longitude:	80° 59' 25" E

TEST RESULTS

Date of Monitoring	Test 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)
01/12/2025 to 02/12/2025	27.2	53.0	17.3	6.6	0.53
04/12/2025 to 05/12/2025	23.9	49.2	14.7	6.3	BDL (DL 0.5)
08/12/2025 to 09/12/2025	20.2	45.6	14.8	5.6	BDL (DL 0.5)
11/12/2025 to 12/12/2025	25.8	52.9	15.1	7.0	BDL (DL 0.5)
15/12/2025 to 16/12/2025	27.1	57.0	16.0	8.2	0.52
18/12/2025 to 19/12/2025	25.0	53.7	13.9	6.5	0.56
22/12/2025 to 23/12/2025	29.8	62.4	16.7	9.3	0.61
25/12/2025 to 26/12/2025	31.0	64.8	17.5	9.7	0.63
29/12/2025 to 30/12/2025	27.4	59.0	18.4	7.4	0.54
30/12/2025 to 31/12/2025	24.8	51.1	12.6	8.2	BDL (DL 0.5)
Minimum	20.2	45.6	12.6	5.6	0.52
Maximum	31.0	64.8	18.4	9.7	0.63
Average	26.2	54.9	15.7	7.5	0.57
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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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Corporate Office

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Ext. Road, Sector-61, Gurugram-122011(Haryana)

End of Report



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CIN No. :U74220HR2011PTC085756



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TEST REPORT

Name & Address of
Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha &
66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
Near Hinauti Village
JMELPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:
Date of Reporting:
Monitoring Month:
Protocol Used:

JME/A/251204124
05/01/2026
December, 2025
JMELPL/STOP/04

Sample Description:
Sampling Location:
Sample Collected by:
Client Representative:

Instrument Used for Sampling:

RDS & FPS

Latitude:
Longitude:

24° 35' 18" N
81° 0' 15" E

TEST RESULTS

Date of Monitoring	Test 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)
01/12/2025 to 02/12/2025	31.8	67.8	14.7	7.9	0.65
04/12/2025 to 05/12/2025	26.1	55.5	18.8	7.5	0.62
08/12/2025 to 09/12/2025	29.3	47.0	17.2	6.9	0.58
11/12/2025 to 12/12/2025	27.7	53.8	15.6	8.2	0.59
15/12/2025 to 16/12/2025	30.3	61.5	21.2	9.8	0.62
18/12/2025 to 19/12/2025	32.8	59.8	17.3	7.8	0.58
22/12/2025 to 23/12/2025	41.0	69.6	22.5	11.0	0.63
25/12/2025 to 26/12/2025	33.4	72.6	24.4	11.6	0.69
29/12/2025 to 30/12/2025	25.9	65.6	24.5	8.8	0.64
30/12/2025 to 31/12/2025	28.7	68.3	18.1	9.5	0.66
Minimum	25.9	47.0	14.7	6.9	0.58
Maximum	41.0	72.6	24.5	11.6	0.69
Average	30.7	62.2	19.4	8.9	0.63
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

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End of Report

TEST REPORT

Name & Address of Unit: M/s. Prism Johnson Limited Limestone Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt.-Satna Madhya Pradesh AMBIENT AIR QUALITY MONITORING Near Mankahar Village JMELPL Team Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Client Representative: Sample Collected by: Sampling Location: Sample Description:
Report No.: JME/A/251204125 Date of Reporting: 06/01/2026 Monitoring Month: December, 2025 Protocol Used: JMELPL/STOP/04 Instrument Used for Sampling: RDS & FPS	Latitude: 24° 35' 36" N Longitude: 81° 1' 17" E

TEST RESULTS

Date of Monitoring	Test 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)
01/12/2025 to 02/12/2025	34.7	69.5	16.0	8.6	0.68
04/12/2025 to 05/12/2025	28.4	57.7	20.5	8.2	0.55
08/12/2025 to 09/12/2025	31.9	51.9	18.7	7.5	BDL (DL 0.5)
11/12/2025 to 12/12/2025	30.2	56.0	17.0	8.9	BDL (DL 0.5)
15/12/2025 to 16/12/2025	33.0	64.0	23.1	10.7	0.64
18/12/2025 to 19/12/2025	35.8	61.2	18.9	8.5	0.60
22/12/2025 to 23/12/2025	43.7	75.4	23.1	12.0	0.66
25/12/2025 to 26/12/2025	36.4	72.0	25.6	12.6	0.69
29/12/2025 to 30/12/2025	28.2	60.9	22.5	9.6	0.64
30/12/2025 to 31/12/2025	31.3	66.2	19.7	10.4	0.65
Minimum	28.2	51.9	16.0	7.5	0.55
Maximum	43.7	75.4	25.6	12.6	0.69
Test Method	IS 6182 (Part-24)	IS 6182 (Part-23)	IS 6182 (Part-6)	IS 6182 (Part-2) sec 1	IS 6182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hourly)

Note- NAAQS-National Ambient Air Quality Standards: Schedule-VII, [Rule 3 (3B)] [Part-II sec-3(i)] 18.11.2009

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

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/260105427
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/02/2026
Sampling Location:	SW (BP No.18)	Monitoring Month:	January, 2026
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' 33" N
		Longitude:	80° 59' 51" E

TEST RESULTS

Date of Monitoring	Test 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)
01/01/2026 to 02/01/2026	27.3	58.0	18.9	11.2	0.63
02/01/2026 to 03/01/2026	31.6	60.9	27.5	10.1	0.59
05/01/2026 to 06/01/2026	36.0	66.9	26.1	13.3	0.67
08/01/2026 to 09/01/2026	32.8	64.4	24.9	12.8	0.65
12/01/2026 to 13/01/2026	29.4	55.5	20.8	8.9	0.58
15/01/2026 to 16/01/2026	27.1	58.9	24.0	11.2	0.56
19/01/2026 to 20/01/2026	25.8	54.6	22.3	9.5	0.53
22/01/2026 to 23/01/2026	23.2	49.1	19.2	7.7	0.53
27/01/2026 to 28/01/2026	26.2	50.8	22.0	8.7	0.57
29/01/2026 to 30/01/2026	29.4	63.0	25.9	9.0	0.6
Minimum	23.2	49.1	18.9	7.7	0.53
Maximum	36.0	66.9	27.5	13.3	0.67
Average	28.9	58.2	23.2	10.2	0.59
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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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Deepak Singh Yadav

Reviewed & Authorized by
Pallavi Verma

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING

Report No.:

JME/A/260105428

Date of Reporting:

05/02/2026

Monitoring Month:

January, 2026

Protocol Used:

JMELPL/STOP/04

Instrument Used for Sampling:

RDS & FPS

Sample Description:

Sampling Location:

Near Western Side ML Boundary
(Pillar No. 14) of ML Area

Sample Collected by:

JMELPL Team

Latitude:

24° 35' 11" N

Client Representative:

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Longitude:

80° 59' 25" E

TEST RESULTS

Date of Monitoring	Test 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)
01/01/2026 to 02/01/2026	22.8	48.5	15.2	9.1	0.53
02/01/2026 to 03/01/2026	25.2	56.1	22.3	8.2	0.57
05/01/2026 to 06/01/2026	28.5	61.6	21.2	10.8	0.6
08/01/2026 to 09/01/2026	27.4	59.3	20.2	10.3	0.59
12/01/2026 to 13/01/2026	23.0	51.0	16.8	7.2	0.54
15/01/2026 to 16/01/2026	24.9	54.2	19.4	9.1	0.56
19/01/2026 to 20/01/2026	23.7	50.3	18.3	7.8	0.53
22/01/2026 to 23/01/2026	18.6	43.3	17.9	6.2	BDL (DL 0.5)
27/01/2026 to 28/01/2026	22.0	46.7	17.8	7.0	BDL (DL 0.5)
29/01/2026 to 30/01/2026	25.0	50.4	20.9	7.3	0.51
Minimum	18.6	43.3	15.2	6.2	0.51
Maximum	28.5	61.6	22.3	10.8	0.60
Average	24.1	52.1	19.0	8.3	0.55
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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

Page 1 of 1

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
Near Hinauti Village
JMELPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:

JME/A/260105429

Date of Reporting:

05/02/2026

Monitoring Month:

January, 2026

Protocol Used:

JMELPL/STOP/04

Instrument Used for Sampling:

RDS & FPS

Sample Description:

Sampling Location:

Sample Collected by:

Client Representative:

Latitude:

24° 35' 18" N

Longitude:

81° 0' 15" E

TEST RESULTS

Date of Monitoring	Test 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)
01/01/2026 to 02/01/2026	27.0	64.9	21.9	10.5	0.63
02/01/2026 to 03/01/2026	24.3	62.3	29.6	9.8	0.61
05/01/2026 to 06/01/2026	31.4	69.0	29.5	12.9	0.66
08/01/2026 to 09/01/2026	38.5	66.1	27.2	12.2	0.60
12/01/2026 to 13/01/2026	30.8	56.8	20.9	8.7	0.55
15/01/2026 to 16/01/2026	28.5	58.4	25.7	10.9	0.59
19/01/2026 to 20/01/2026	26.0	51.1	18.9	9.1	0.56
22/01/2026 to 23/01/2026	27.5	44.7	20.8	7.7	0.54
27/01/2026 to 28/01/2026	24.5	52.7	22.7	8.3	0.59
29/01/2026 to 30/01/2026	29.9	64.4	17.8	8.8	0.62
Minimum	24.3	44.7	17.8	7.7	0.54
Maximum	38.5	69.0	29.6	12.9	0.66
Average	28.8	59.0	23.5	9.9	0.60
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

NAAQS : National Ambient Air Quality Standard

PM_{2.5} : Fine Particulate Matter

PM₁₀ : Respirable Suspended Particulate Matter

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SO₂ : Sulphur Dioxide

CO : Carbon Monoxide

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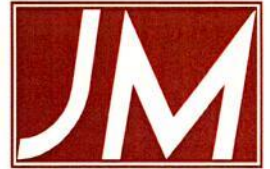
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TEST REPORT

Name & Address of Unit:

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Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
Near Mankahari Village
JMEPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:

JME/A/260105430

Date of Reporting:

05/02/2026

Monitoring Month:

January, 2026

Protocol Used:

JMEPL/STOP/04

Instrument Used for Sampling:

RDS & FPS

Sample Description:

Sampling Location:

Sample Collected by:

Client Representative:

Latitude:

24° 35' 36" N

Longitude:

81° 1' 17" E

TEST RESULTS

Date of Monitoring	Test 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)
01/01/2026 to 02/01/2026	28.8	62.9	23.8	11.5	0.62
02/01/2026 to 03/01/2026	25.9	57.9	27.2	10.7	0.61
05/01/2026 to 06/01/2026	33.5	68.4	31.0	14.0	0.66
08/01/2026 to 09/01/2026	40.2	71.6	28.0	13.3	0.63
12/01/2026 to 13/01/2026	32.9	58.1	22.9	9.4	0.58
15/01/2026 to 16/01/2026	30.4	60.8	28.0	11.9	0.61
19/01/2026 to 20/01/2026	27.8	53.2	20.6	9.9	0.53
22/01/2026 to 23/01/2026	29.3	49.3	22.6	8.3	BDL (DL 0.5)
27/01/2026 to 28/01/2026	26.1	54.8	24.8	9.1	0.53
29/01/2026 to 30/01/2026	31.9	66.0	19.4	9.5	0.65
Minimum	25.9	49.3	19.4	8.3	0.53
Maximum	40.2	71.6	31.0	14.0	0.66
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

NAAQS : National Ambient Air Quality Standard

PM_{2.5} : Fine Particulate MatterPM₁₀ : Respirable Suspended Particulate MatterNO₂ : Nitrogen DioxideSO₂ : Sulphur Dioxide

CO : Carbon Monoxide

BDL : Below Detection Limit

DL : Detection Limit

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/260205477
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/03/2026
Sampling Location:	SW (BP No.18)	Monitoring Month:	February, 2026
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' 33" N
		Longitude:	80° 59' 51" E

TEST RESULTS

Date of Monitoring	Test 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)
03/02/2026 to 04/02/2026	31.0	57.6	16.2	9.3	0.59
06/02/2026 to 07/02/2026	34.3	62.6	21.7	10.2	0.62
10/02/2026 to 11/02/2026	27.6	55.2	20.3	7.8	0.54
13/02/2026 to 14/02/2026	29.6	52.9	17.6	8.4	0.56
17/02/2026 to 18/02/2026	26.3	50.9	18.9	7.2	0.51
20/02/2026 to 21/02/2026	23.8	46.9	15.8	6.7	BDL (DL 0.5)
24/02/2026 to 25/02/2026	21.0	49.0	17.5	5.6	0.52
27/02/2026 to 28/02/2026	26.1	53.7	20.4	6.4	0.55
Minimum	21.0	46.9	15.8	5.6	0.51
Maximum	34.3	62.6	21.7	10.2	0.62
Average	27.5	53.6	18.6	7.7	0.56
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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

Page 1 of 1

Abhishek Tiwari
 Checked by
 Abhishek Tiwari

Sita Ram Yadav
 Reviewed & Authorized by
 Sita Ram Yadav

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/260205478
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/03/2026
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	February, 2026
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 11" N
		Longitude:	80° 59' 25" E

TEST RESULTS

Date of Monitoring	Test 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)
03/02/2026 to 04/02/2026	25.8	52.9	16.9	6.1	0.55
06/02/2026 to 07/02/2026	27.9	56.6	19.4	8.2	0.57
10/02/2026 to 11/02/2026	21.3	47.2	14.7	7.4	BDL (DL 0.5)
13/02/2026 to 14/02/2026	23.0	51.8	16.3	8.1	0.54
17/02/2026 to 18/02/2026	20.8	43.0	18.6	6.9	BDL (DL 0.5)
20/02/2026 to 21/02/2026	19.1	40.5	17.4	6.5	BDL (DL 0.5)
24/02/2026 to 25/02/2026	15.3	38.9	13.2	4.9	BDL (DL 0.5)
27/02/2026 to 28/02/2026	20.1	41.8	16.7	6.1	BDL (DL 0.5)
Minimum	15.3	38.9	13.2	4.9	0.54
Maximum	27.9	56.6	19.4	8.2	0.57
Average	21.7	46.6	16.7	6.8	0.55
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

NAAQS : National Ambient Air Quality Standard
PM_{2.5} : Fine Particulate Matter
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CO : Carbon Monoxide
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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh

Report No.:

JME/A/260205479

Date of Reporting:

05/03/2026

Monitoring Month:

February, 2026

Protocol Used:

JMELPL/STOP/04

Instrument Used for Sampling:

RDS & FPS

Sample Description:

AMBIENT AIR QUALITY MONITORING

Sampling Location:

Near Hinauti Village

Sample Collected by:

JMELPL Team

Latitude:

24° 35' 18" N

Client Representative:

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Longitude:

81° 0' 15" E

TEST RESULTS

Date of Monitoring	Test 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)
03/02/2026 to 04/02/2026	38.7	67.9	22.1	10.3	0.65
06/02/2026 to 07/02/2026	43.6	75.8	27.0	11.0	0.69
10/02/2026 to 11/02/2026	31.4	62.0	20.9	9.1	0.62
13/02/2026 to 14/02/2026	29.3	57.9	24.5	9.7	0.55
17/02/2026 to 18/02/2026	27.5	55.2	26.4	8.4	0.57
20/02/2026 to 21/02/2026	30.9	59.0	25.0	7.5	0.61
24/02/2026 to 25/02/2026	22.6	48.1	18.3	6.0	0.57
27/02/2026 to 28/02/2026	26.4	57.5	20.3	7.2	0.66
Minimum	22.6	48.1	18.3	6.0	0.55
Maximum	43.6	75.8	27.0	11.0	0.69
Average	31.3	60.4	23.1	8.7	0.62
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

NAAQS : National Ambient Air Quality Standard

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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
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
Near Mankahari Village
JMEPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:

JME/A/260205480

Date of Reporting:

05/03/2026

Monitoring Month:

February, 2026

Protocol Used:

JMEPL/STOP/04

Instrument Used for Sampling:

RDS & FPS

Sample Description:

Sampling Location:

Sample Collected by:

Client Representative:

Latitude:

24° 35' 36" N

Longitude:

81° 1' 17" E

TEST RESULTS

Date of Monitoring	Test 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)
03/02/2026 to 04/02/2026	29.3	61.1	22.6	10.4	0.68
06/02/2026 to 07/02/2026	36.8	64.4	26.0	11.3	0.69
10/02/2026 to 11/02/2026	31.7	58.1	25.9	9.2	0.62
13/02/2026 to 14/02/2026	26.4	59.5	21.7	10.1	0.63
17/02/2026 to 18/02/2026	28.0	54.6	18.6	8.4	0.59
20/02/2026 to 21/02/2026	27.1	52.6	22.1	7.3	0.58
24/02/2026 to 25/02/2026	23.7	43.7	16.0	5.9	0.54
27/02/2026 to 28/02/2026	27.9	56.1	19.4	7.2	0.55
Minimum	23.7	43.7	16.0	5.9	0.54
Maximum	36.8	64.4	26.0	11.3	0.69
Average	28.9	56.3	21.5	8.7	0.61
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

NAAQS : National Ambient Air Quality Standard

PM_{2.5} : Fine Particulate MatterPM₁₀ : Respirable Suspended Particulate MatterNO₂ : Nitrogen DioxideSO₂ : Sulphur Dioxide

CO : Carbon Monoxide

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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
Sample Description: AMBIENT AIR QUALITY MONITORING
Sampling Location: SW (BP No.18)
Sample Collected by: JMELPL Team
Client Representative: Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.: **JME/A/260307122**
Date of Reporting: **01/04/2026**
Monitoring Month: **March, 2026**
Sampling Protocol: **JMELPL/STOP/04**

Instrument Used for Sampling: **RDS & FPS**
Latitude: **24° 34' 33" N**
Longitude: **80° 59' 51" E**

TEST RESULTS

Date of Monitoring	Test 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)
03/03/2026 to 04/03/2026	29.3	56.9	15.4	7.9	0.56
06/03/2026 to 07/03/2026	32.7	61.5	20.1	9.3	0.60
10/03/2026 to 11/03/2026	25.4	52.3	17.6	8.6	0.55
13/03/2026 to 14/03/2026	28.1	55.8	19.3	7.4	0.53
17/03/2026 to 18/03/2026	24.9	52.6	15.9	6.7	0.51
20/03/2026 to 21/03/2026	20.4	45.3	14.5	5.2	BDL (DL 0.5)
24/03/2026 to 25/03/2026	25.3	48.1	16.2	7.1	0.52
27/03/2026 to 28/03/2026	28.4	51.8	18.1	6.9	0.54
Minimum	20.4	45.3	14.5	5.2	0.51
Maximum	32.7	61.5	20.1	9.3	0.60
Average	26.8	53.0	17.1	7.4	0.54
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/260307123
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	01/04/2026
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	March, 2026
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 11" N
		Longitude:	80° 59' 25" E

TEST RESULTS

Date of Monitoring	Test 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)
03/03/2026 to 04/03/2026	24.5	45.4	15.8	6.4	0.51
06/03/2026 to 07/03/2026	26.4	54.7	18.5	7.9	0.55
10/03/2026 to 11/03/2026	22.7	47.3	16.2	6.5	0.52
13/03/2026 to 14/03/2026	24.1	50.5	17.4	5.3	0.54
17/03/2026 to 18/03/2026	20.3	43.9	15.1	6.7	0.51
20/03/2026 to 21/03/2026	14.6	36.1	12.5	4.3	BDL (DL 0.5)
24/03/2026 to 25/03/2026	17.9	40.4	14.2	5.8	BDL (DL 0.5)
27/03/2026 to 28/03/2026	19.2	48.6	16.7	7.1	BDL (DL 0.5)
Minimum	14.6	36.1	12.5	4.3	0.51
Maximum	26.4	54.7	18.5	7.9	0.55
Average	21.2	45.9	15.8	6.3	0.53
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

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

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan,
Distt. -Satna Madhya Pradesh
AMBIENT AIR QUALITY MONITORING
Near Hinauti Village
JMELPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Report No.:

JME/A/260307124

Date of Reporting:

01/04/2026

Monitoring Month:

March, 2026

Protocol Used:

JMELPL/STOP/04

Sample Description:

Instrument Used for Sampling:

RDS & FPS

Sampling Location:

Latitude:

24° 35' 18" N

Sample Collected by:

Longitude:

81° 0' 15" E

Client Representative:

TEST RESULTS

Date of Monitoring	Test 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)
03/03/2026 to 04/03/2026	30.9	61.5	24.5	8.4	0.62
06/03/2026 to 07/03/2026	39.4	72.7	26.2	10.7	0.66
10/03/2026 to 11/03/2026	35.6	64.1	22.8	8.9	0.58
13/03/2026 to 14/03/2026	27.8	56.3	24.1	9.6	0.61
17/03/2026 to 18/03/2026	25.1	53.4	21.6	7.4	0.54
20/03/2026 to 21/03/2026	20.5	45.1	17.9	5.8	0.52
24/03/2026 to 25/03/2026	24.7	50.9	19.5	6.9	0.56
27/03/2026 to 28/03/2026	31.9	62.4	17.2	7.5	0.61
Minimum	20.5	45.1	17.2	5.8	0.52
Maximum	39.4	72.7	26.2	10.7	0.66
Average	29.5	58.3	21.7	8.2	0.59
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

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NAAQS : National Ambient Air Quality Standard

PM_{2.5} : Fine Particulate MatterPM₁₀ : Respirable Suspended Particulate MatterNO₂ : Nitrogen DioxideSO₂ : Sulphur Dioxide

CO : Carbon Monoxide

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/260307125
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	01/04/2026
Sampling Location:	Near Mankahari Village	Monitoring Month:	March, 2026
Sample Collected by:	JMELPL Team	Protocol Used:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 36" N
		Longitude:	81° 1' 17" E

TEST RESULTS

Date of Monitoring	-Test 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)
03/03/2026 to 04/03/2026	30.3	60.4	21.9	9.5	0.64
06/03/2026 to 07/03/2026	34.8	62.1	25.7	10.9	0.66
10/03/2026 to 11/03/2026	31.2	56.0	22.1	7.6	0.59
13/03/2026 to 14/03/2026	28.3	58.7	23.5	9.1	0.62
17/03/2026 to 18/03/2026	24.8	50.3	18.9	8.4	0.56
20/03/2026 to 21/03/2026	21.3	41.6	15.1	5.2	0.51
24/03/2026 to 25/03/2026	25.2	45.9	17.4	6.7	0.54
27/03/2026 to 28/03/2026	27.4	53.5	18.9	7.9	0.57
Minimum	21.3	41.6	15.1	5.2	0.51
Maximum	34.8	62.1	25.7	10.9	0.66
Average	27.9	53.6	20.4	8.2	0.59
Test Method	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)

Note- NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec.-3(i)] 18.11.2009

Abbreviations:

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

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End of Report



J.M. ENVIROLAB PVT. LTD.



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number:	JME/PJCL/W/04	Report No.:	JME/W/260101113
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Sijahata Borewell	Reporting Date:	08/01/2026
Client Representative	Mr. Sumitabh Dwivedi	Analysis Completion Date:	08/01/2026
(Name & Designation):	(Assistant General Manager- Environment)	Analysis Start Date:	01/01/2026
Sample collected by:	JMELPL Team	Receipt Date:	01/01/2026
Parameter Required:	As per work order	Sampling Date:	31/12/2025
Latitude:	24° 34' 38" N	Sampling Type:	Grab
Longitude:	81° 1' 17" E	Preservation:	Refrigerated
Sampling Protocol:	JMELPL/STOP/04	Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 20°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.15	-	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 CaCO ₃	IS:3025 (Part-21)	399.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	121.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	23.62	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	79.33	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	345.0	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)	629.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	33.94	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.47	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	4.24	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.08	mg/l	1	No Relaxation

Page 1 of 3

Checked by
Dharmender Singh



Reviewed & Authorized by
Pallavi Verma

Note:

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Reg. Office & Lab.

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J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085786



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: JME/PJCL/W/04

Report No.: JME/W/260101113

S. No.	Test Parameter	Test Method	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 2 of 3

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Dharmender SinghReviewed & Authorized by
Pallavi Verma**Note:**

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J.M. ENVIROLAB PVT. LTD.



TC-6821

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TEST REPORT

Sample Number: JME/PJCL/W/04
 Name & Address of Unit: M/s. Prism Johnson Limited
 Limestones Mines
 Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
 Madhya Pradesh
 Sample Description: Ground Water
 Sampling Location: Village Sijahata Borewell
 Client Representative: Mr. Sumitabh Dwivedi
 (Name & Designation): (Assistant General Manager- Environment)
 Sample collected by: JMELPL Team
 Parameter Required: As per work order
 Latitude: 24° 34' 38" N
 Longitude: 81° 1' 17" E
 Sampling Protocol: JMELPL/STOP/04

Report No.: JME/W/260101113
 Format No.: 7.8 F-01
 Party Reference: NIL
 Reporting Date: 08/01/2026
 Analysis Completion Date: 08/01/2026
 Analysis Start Date: 01/01/2026
 Receipt Date: 01/01/2026
 Sampling Date: 31/12/2025
 Sampling Type: Grab
 Preservation: Refrigerated
 Packing Status: Temporary Sealed
 Environmental Condition: Temp. 20°C; Clear Sky
 During Sampling: Sky
 Sample Quantity: Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

Checked by
Vineet Kumar

Reviewed & Authorized by
Kumari Bhumika

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End of Report



30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

Sample Number: **JME/PJCL/W/01**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
 Sample Description: **Ground Water**
 Sampling Location: **Village Hinauti Hand Pump**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **--**
 Longitude: **--**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260101114**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 20°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.31	-	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 CaCO ₃	IS:3025 (Part-21)	427.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	131.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	24.35	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	53.13	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	343.0	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)	621.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	28.06	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.49	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	5.38	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.07	mg/l	1	No Relaxation

Page 1 of 3

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Dharmender Singh



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TEST REPORT

Sample Number: **JME/PJCLW/01**Report No.: **JME/W/260101114**

S. No.	Test Parameter	Test Method	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 2 of 3

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J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number:	JME/PJCLW/01	Report No.:	JME/W/260101114
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Hinauti Hand Pump	Reporting Date:	08/01/2026
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	08/01/2026
Sample collected by:	JMELPL Team	Analysis Start Date:	01/01/2026
Parameter Required:	As per work order	Receipt Date:	01/01/2026
Latitude:	--	Sampling Date:	31/12/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 20°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

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End of Report



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/W/07**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
 Sample Description: **Ground Water**
 Sampling Location: **Mine Site office Hinauti Sijahata**
 Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **--**
 Longitude: **--**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260101115**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 20°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.30	-	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 CaCO ₃	IS:3025 (Part-21)	357.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	82.42	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	36.81	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	35.82	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	267.0	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)	465.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	12.42	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.41	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	1.55	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	BDL (DL 0.02)	mg/l	1	No Relaxation

Page 1 of 3


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Dharmender Singh


 Reviewed & Authorized by
Palak Sharma

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J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

30 years of success Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

TEST REPORT

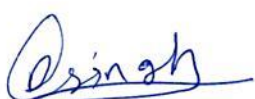
Sample Number: JME/PJCL/W/07

Report No.: JME/W/260101115

S. No.	Test Parameter	Test Method	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 2 of 3


Checked by
 Anarmender Singh



Reviewed & Authorized by
 Pallavi Verma

Note:

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TC-6821

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TEST REPORT

Sample Number:	JME/PJCLW/07	Report No.:	JME/W/260101115
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Mine Site office Hinauti Sijahata	Reporting Date:	08/01/2026
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	08/01/2026
Sample collected by:	JMELPL Team	Analysis Start Date:	01/01/2026
Parameter Required:	As per work order	Receipt Date:	01/01/2026
Latitude:	--	Sampling Date:	31/12/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 20°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

Checked by
Vineet Kumar

Reviewed & Authorized by
Kumari Bhumika

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End of Report



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TEST REPORT

Sample Number: **JME/PJCL/W/09**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
 Sample Description: **Ground Water**
 Sampling Location: **Village Mankahari hand pump**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 33' 38" N**
 Longitude: **81° 0' 3" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260101116**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 20°C; Clear**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	6.99	-	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)	1052.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	245.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	107.0	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	221.0	mg/l	250	1000
10.	Alkalinity as CaCO3	IS:3025 (Part-23)	297.0	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)	1494.0	mg/l	500	2000
14.	Sulphate as SO4	APHA 24th Edition, 4500-SO4-E	645.0	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.57	mg/l	1	1.5
16.	Nitrate Nitrogen as NO3	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	15.34	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.48	mg/l	1	No Relaxation

Checked by
Dharmender Singh



Reviewed & Authorized by
Pallavi Verma

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TEST REPORT

Sample Number: JME/PJCL/W/09

Report No.: JME/W/260101116

S. No.	Test Parameter	Test Method	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 2 of 3

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Dharmender Singh



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TEST REPORT

Sample Number: **JME/PJCL/W/09**
Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
Sample Description: **Ground Water**
Sampling Location: **Village Mankahari hand pump**
Client Representative: **Mr. Sumitabh Dwivedi**
(Name & Designation): **(Assistant General Manager- Environment)**
Sample collected by: **JMELPL Team**
Parameter Required: **As per work order**
Latitude: **24° 33' 38" N**
Longitude: **81° 0' 3" E**
Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260101116**
Format No.: **7.8 F-01**
Party Reference: **NIL**
Reporting Date: **08/01/2026**
Analysis Completion Date: **08/01/2026**
Analysis Start Date: **01/01/2026**
Receipt Date: **01/01/2026**
Sampling Date: **31/12/2025**
Sampling Type: **Grab**
Preservation: **Refrigerated**
Packing Status: **Temporary Sealed**
Environmental Condition: **Temp. 20°C; Clear**
During Sampling: **Sky**
Sample Quantity: **Approx. 250 ml**

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

Checked by
Vineet Kumar

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TEST REPORT

Sample Number: **JME/PJCLW/15**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha)
Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh
 Sample Description: **Ground Water**
 Sampling Location: **Prism LS Mine Drinking Ground Water (Site office)**
 Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 34' 33" N**
 Longitude: **81° 59' 51" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260101117**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **08/01/2026**
 Analysis Completion Date: **08/01/2026**
 Analysis Start Date: **01/01/2026**
 Receipt Date: **01/01/2026**
 Sampling Date: **31/12/2025**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Temp. 20°C; Clear Sky**
 During Sampling: **Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.85	-	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 CaCO ₃	IS:3025 (Part-21)	445.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	113.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	39.66	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	65.12	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	283.0	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)	644.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	108.0	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.49	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	1.15	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.20	mg/l	1	No Relaxation


 Checked by
Dharmender Singh



Reviewed & Authorized by
Pallavi Verma

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CIN No. :U74220HR2011PTC085756



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TEST REPORT

Sample Number: JME/PJCL/W/15

Report No.: JME/W/260101117

S. No.	Test Parameter	Test Method	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 2 of 3

Checked by
Dharmender Singh



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TEST REPORT

Sample Number:	JME/PJCLW/15	Report No.:	JME/W/260101117
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	08/01/2026
		Analysis Completion Date:	08/01/2026
Sample Description:	Ground Water	Analysis Start Date:	01/01/2026
Sampling Location:	Prism LS Mine Drinking Ground Water (Site office)	Receipt Date:	01/01/2026
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Sampling Date:	31/12/2025
Sample collected by:	JMELPL Team	Sampling Type:	Grab
Parameter Required:	As per work order	Preservation:	Refrigerated
Latitude:	24° 34' 33" N	Packing Status:	Temporary Sealed
Longitude:	81° 59' 51" E	Environmental Condition During Sampling:	Temp. 20°C; Clear Sky
Sampling Protocol:	JMELPL/STOP/04	Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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

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End of Report



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30 years of success

TEST REPORT

Sample Number: **JME/PJCL/W/04**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
Ground Water
 Sample Description: **Village Sijahata Borewell**
 Sampling Location: **Mr. Sumitabh Dwivedi**
 Client Representative (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 34' 38" N**
 Longitude: **81° 1' 17" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260318113**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **18/03/2026**
 Receipt Date: **18/03/2026**
 Sampling Date: **17/03/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp. 32.5°C;**
 During Sampling: **Clear Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.08	-	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 CaCO ₃	IS:3025 (Part-21)	403.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	123.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	23.37	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	81.04	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	352.0	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)	643.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	35.18	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.49	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	3.97	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.10	mg/l	1	No Relaxation

Checked by
Abhishek Tiwari

Page 1 of 3
 Reviewed & Authorized by
 Pallavi Verma

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TEST REPORT

Sample Number: JME/PJCL/W/04

Report No.: JME/W/260318113

S. No.	Test Parameter	Test Method	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 2 of 3

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Abhishek Tiwari

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TEST REPORT

Sample Number:	JME/PJCL/W/04	Report No.:	JME/W/260318113
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Ground Water	Format No.:	7.8 F-01
Sample Description:	Village Sijahata Borewell	Party Reference:	NIL
Sampling Location:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Reporting Date:	24/03/2026
Client Representative (Name & Designation):	JMELPL Team	Analysis Completion Date:	24/03/2026
Sample collected by:	As per work order	Analysis Start Date:	18/03/2026
Parameter Required:	24° 34' 38" N	Receipt Date:	18/03/2026
Latitude:	81° 1' 17" E	Sampling Date:	17/03/2026
Longitude:	JMELPL/STOP/04	Sampling Type:	Grab
Sampling Protocol:		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 32.5°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

Checked by
Vineet Kumar

Reviewed & Authorized by
Anshu Pathak

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End of Report



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TEST REPORT

Sample Number: **JME/PJCL/W/01** Report No.: **JME/W/260318114**
 Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-01**
Limestones Mines Party Reference: **NIL**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **24/03/2026**
Madhya Pradesh Analysis Completion Date: **24/03/2026**
Ground Water Analysis Start Date: **18/03/2026**
 Sample Description: **Village Hinauti Hand Pump** Receipt Date: **18/03/2026**
 Sampling Location: **Mr. Sumitabh Dwivedi** Sampling Date: **17/03/2026**
 Client Representative (Name & Designation): **(Assistant General Manager- Environment)** Sampling Type: **Grab**
 Sample collected by: **JMELPL Team** Preservation: **Refrigerated**
 Parameter Required: **As per work order** Packing Status: **Temporary Sealed**
 Latitude: **--** Environmental Condition: **Ambient Temp. 32.5°C;**
 Longitude: **--** During Sampling: **Clear Sky**
 Sampling Protocol: **JMELPL/STOP/04** Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.14	-	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 CaCO ₃	IS:3025 (Part-21)	431.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	132.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	24.72	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	54.87	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	351.0	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)	646.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	30.22	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.51	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	4.94	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.09	mg/l	1	No Relaxation

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Abhishek Tiwari

Reviewed & Authorized by
Pallavi Verma

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TEST REPORT

Sample Number: JME/PJCL/W/01

Report No.: JME/W/260318114

S. No.	Test Parameter	Test Method	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 2 of 3

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TEST REPORT

Sample Number:	JME/PJCL/W/01	Report No.:	JME/W/260318114
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Ground Water	Format No.:	7.8 F-01
		Party Reference:	NIL
Sample Description:		Reporting Date:	24/03/2026
Sampling Location:	Village Hinauti Hand Pump	Analysis Completion Date:	24/03/2026
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Start Date:	18/03/2026
Sample collected by:	JMELPL Team	Receipt Date:	18/03/2026
Parameter Required:	As per work order	Sampling Date:	17/03/2026
Latitude:	--	Sampling Type:	Grab
Longitude:	--	Preservation:	Refrigerated
Sampling Protocol:	JMELPL/STOP/04	Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 32.5°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

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Vineet Kumar

Reviewed & Authorized by
Abhinav Pathak

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TEST REPORT

Sample Number: **JME/PJCL/W/07**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
Ground Water
 Sample Description: **Mine Site office Hinauti Sijahata**
 Sampling Location: **Mine Site office Hinauti Sijahata**
 Client Representative: **Mr. Sumitabh Dwivedi**
 (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **--**
 Longitude: **--**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260318115**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **18/03/2026**
 Receipt Date: **18/03/2026**
 Sampling Date: **17/03/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp. 32°C;**
 During Sampling: **Clear Sky**
 Sample Quantity: **Approx. 5.0 Litre**

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.21	-	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 CaCO ₃	IS:3025 (Part-21)	360.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	84.32	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	36.39	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	39.65	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	273.0	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)	476.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	13.94	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.45	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	1.21	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	BDL(DL 0.02)	mg/l	1	No Relaxation

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TEST REPORT

Sample Number:

JME/PJCL/W/07

Report No.:

JME/W/260318115

S. No.	Test Parameter	Test Method	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 2 of 3

Checked by
Abhishek Tiwari

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TEST REPORT

Sample Number:	JME/PJCLW/07	Report No.:	JME/W/260318115
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Ground Water	Format No.:	7.8 F-01
Sample Description:	Mine Site office Hinauti Sijahata	Party Reference:	NIL
Sampling Location:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Reporting Date:	24/03/2026
Client Representative (Name & Designation):	JMELPL Team	Analysis Completion Date:	24/03/2026
Sample collected by:	As per work order	Analysis Start Date:	18/03/2026
Parameter Required:	--	Receipt Date:	18/03/2026
Latitude:	--	Sampling Date:	17/03/2026
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Ambient Temp. 32°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

Checked by
Vineet Kumar

Reviewed & Authorized by
Abhijit Pathak

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TEST REPORT

Sample Number:	JME/PJCLW/09	Report No.:	JME/W/260318116
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Ground Water	Format No.:	7.8 F-01
Sample Description:	Village Mankahari hand pump	Party Reference:	NIL
Sampling Location:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Reporting Date:	24/03/2026
Client Representative (Name & Designation):	JMELPL Team	Analysis Completion Date:	24/03/2026
Sample collected by:	As per work order	Analysis Start Date:	18/03/2026
Parameter Required:	24° 33' 38" N	Receipt Date:	18/03/2026
Latitude:	81° 0' 3" E	Sampling Date:	17/03/2026
Longitude:		Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Ambient Temp. 32°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.06	-	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 CaCO ₃	IS:3025 (Part-21)	1047.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	241.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	108.0	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	224.0	mg/l	250	1000
10.	Alkalinity as CaCO ₃	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)	1508.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	649	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.61	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	14.88	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.45	mg/l	1	No Relaxation

Page 1 of 3

Checked by
Abhishek Tiwari

Reviewed & Authorized by
Rajavi Verma

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TEST REPORT

Sample Number: **JME/PJCL/W/09**Report No.: **JME/W/260318116**

S. No.	Test Parameter	Test Method	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 2 of 3


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Abhishek Tiwari


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Pallavi Verma

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TEST REPORT

Sample Number: **JME/PJCL/W/09**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh
Ground Water
 Sample Description: **Village Mankahari hand pump**
 Sampling Location: **Mr. Sumitabh Dwivedi**
 Client Representative (Name & Designation): **(Assistant General Manager- Environment)**
 Sample collected by: **JMELPL Team**
 Parameter Required: **As per work order**
 Latitude: **24° 33' 38" N**
 Longitude: **81° 0' 3" E**
 Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/W/260318116**
 Format No.: **7.8 F-01**
 Party Reference: **NIL**
 Reporting Date: **24/03/2026**
 Analysis Completion Date: **24/03/2026**
 Analysis Start Date: **18/03/2026**
 Receipt Date: **18/03/2026**
 Sampling Date: **17/03/2026**
 Sampling Type: **Grab**
 Preservation: **Refrigerated**
 Packing Status: **Temporary Sealed**
 Environmental Condition: **Ambient Temp. 32°C;**
 During Sampling: **Clear Sky**
 Sample Quantity: **Approx. 250 ml**

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

Checked by
Vineet Kumar

Reviewed & Authorized by
Abhinav Pathak

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End of Report



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TEST REPORT

Sample Number:
Name & Address of
Unit:JME/PJCL/W/15
M/s. Prism Johnson Limited
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha)
Tehsil- Rampur Baghelan, Distt. -Satna Madhya
PradeshReport No.: JME/W/260318117
Format No.: 7.8 F-01
Party Reference: NIL
Reporting Date: 24/03/2026
Analysis Completion Date: 24/03/2026
Analysis Start Date: 18/03/2026
Receipt Date: 18/03/2026
Sampling Date: 17/03/2026
Sampling Type: Grab
Preservation: Refrigerated
Packing Status: Temporary Sealed
Environmental Condition: Ambient Temp. 32°C;
During Sampling: Clear Sky
Sample Quantity: Approx. 5.0 LitreSample Description: Ground Water
Sampling Location: Prism LS Mine Drinking Ground Water (Site office)
Client Representative: Mr. Sumitabh Dwivedi
(Name & Designation): (Assistant General Manager- Environment)
Sample collected by: JMELPL Team
Parameter Required: As per work order
Latitude: 24° 34' 33" N
Longitude: 81° 59' 51" E
Sampling Protocol: JMELPL/STOP/04

TEST RESULTS

S. No.	Test Parameter	Test Method	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)	7.77	-	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 CaCO ₃	IS:3025 (Part-21)	448.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	115.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	39.17	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	67.45	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	292.0	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)	659.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	112.0	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.53	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	0.97	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.23	mg/l	1	No Relaxation

Page 1 of 3

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Abhishek TiwariReviewed & Authorized by
Pallavi Verma**Note:**

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TEST REPORT

Sample Number: JME/PJCL/W/15

Report No.: JME/W/260318117

S. No.	Test Parameter	Test Method	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 2 of 3

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TEST REPORT

Sample Number:	JME/PJCL/W/15	Report No.:	JME/W/260318117
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
	Ground Water	Party Reference:	NIL
Sample Description:	Prism LS Mine Drinking Ground Water (Site office)	Reporting Date:	24/03/2026
Sampling Location:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	24/03/2026
Client Representative (Name & Designation):	JMELPL Team	Analysis Start Date:	18/03/2026
Sample collected by:	As per work order	Receipt Date:	18/03/2026
Parameter Required:	24° 34' 33" N	Sampling Date:	17/03/2026
Latitude:	81° 59' 51" E	Sampling Type:	Grab
Longitude:	JMELPL/STOP/04	Preservation:	Refrigerated
Sampling Protocol:		Packing Status:	Temporary Sealed
		Environmental Condition	Ambient Temp. 32°C;
		During Sampling:	Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Test Parameter	Test Method	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 3 of 3

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Vineet Kumar

Reviewed & Authorized by
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****End of Report****



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TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/AN/10** Report No.: **JME/AN/251204092**
 Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **08/12/2025**
Madhya Pradesh Receipt Date: **04/12/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

SW (BP No.18)

Sampling Location

01/12/2025 to 02/12/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 34' 33" N

Longitude

80° 59' 51" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 26°C, Min 14°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	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	68.2	56.4	dB(A)
2.	Lmin	IS-9989	46.5	43.6	dB(A)
3.	Leq	IS-9989	52.1	48.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

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Corporate Office

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TEST REPORT

Sample Number: **JME/PJCL/AN/11** Report No.: **JME/AN/251204093**
Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **08/12/2025**
Madhya Pradesh Receipt Date: **04/12/2025**
Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

Sampling Location

Near Western Side ML Boundary
(Pillar No. 14) of ML Area
01/12/2025 to 02/12/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 35' 11" N

Longitude

80° 59' 25" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/05

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 26°C, Min 14°C

Surrounding activity

Human Activity

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	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	55.4	48.1	dB(A)
2.	Lmin	IS-9989	41.3	31.9	dB(A)
3.	Leq	IS-9989	46.7	35.4	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

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Corporate Office

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End of Report



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TEST REPORT

Sample Number: **JME/PJCL/AN/12** Report No.: **JME/AN/251218118**
 Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **NII**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **24/12/2025**
Madhya Pradesh
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **20/12/2025**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

Near Hinauti Village

Sampling Location

17/12/2025 to 18/12/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

Latitude

24° 35' 18" N

Longitude

81° 0' 15" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/05

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 27°C, Min 10°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	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	69.9	58.3	dB(A)
2.	Lmin	IS-9989	41.7	35.1	dB(A)
3.	Leq	IS-9989	49.2	40.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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Deepak Singh Yadav



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Sita Ram Yadav

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Corporate Office

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End of Report



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TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/AN/13** Report No.: **JME/AN/251206097**
Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **10/12/2025**
Madhya Pradesh Receipt Date: **06/12/2025**
Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

Near Mankaharl Village

Sampling Location

03/12/2025 to 04/12/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

Latitude

24° 35' 36" N

Longitude

81° 1' 17" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 26°C, Min 14°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	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	62.2	55.6	dB(A)
2.	Lmin	IS-9989	40.2	34.3	dB(A)
3.	Leq	IS-9989	49.9	37.9	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	-	55	45	dB(A)

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

Note:

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4. The sample will be destroyed after the specified retention period unless prior instructions are received.
5. All disputes are subject to the exclusive jurisdiction of Gurugram only.

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)

End of Report



CIN No. :U74220HR2011PTC085756

J.M. ENVIROLAB PVT. LTD.

Recognized by CPCB under EP Act-1986, Certified by ISO-9001:2015, 14001:2015 & 45001:2018

Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram 122015, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



TEST REPORT

Sample Number: **JME/PJCL/AN/10** Report No.: **JME/AN/260326092**
Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **28/03/2026**
Madhya Pradesh Receipt Date: **26/03/2026**
Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

Sampling Location

SW (BP No.18)

Date of Monitoring

24/03/2026 to 25/03/2026

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 34' 33" N

Longitude

80° 59' 51" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 33°C, Min 21°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Results		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	70.9	58.7	dB(A)
2.	Lmin	IS-9989	48.6	42.9	dB(A)
3.	Leq	IS-9989	53.2	47.4	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Smt. Ram Yadav

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End of Report



CIN No. :U74220HR2011PTC085756

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E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



30 years of success

TEST REPORT

Sample Number: **JME/PJCL/AN/11** Report No.: **JME/AN/260326093**
Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **28/03/2026**
Madhya Pradesh Receipt Date: **26/03/2026**
Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

Sampling Location

Near Western Side ML Boundary
(Pillar No. 14) of ML Area
24/03/2026 to 25/03/2026

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 35' 11" N

Longitude

80° 59' 25" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/05

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 33°C, Min 21°C

Surrounding activity

Human Activity

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Results		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	57.2	49.3	dB(A)
2.	Lmin	IS-9989	42.8	34.7	dB(A)
3.	Leq	IS-9989	48.6	37.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

Page 1 of 1

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

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End of Report



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E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



TEST REPORT

Sample Number: **JME/PJCL/AN/12** Report No.: **JME/AN/260309118**
 Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **12/03/2026**
Madhya Pradesh
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **09/03/2026**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMELPL Team

Sample collected by

Near Hinauti Village

Sampling Location

06/03/2026 to 07/03/2026

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

Latitude

24° 35' 18" N

Longitude

81° 0' 15" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/05

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 34°C, Min 19°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Results		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	71.6	58.1	dB(A)
2.	Lmin	IS-9989	43.9	37.3	dB(A)
3.	Leq	IS-9989	50.8	41.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sh. Ram Yadav

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Reg. Office & Lab. : 424, Ground Floor, Udyog Vihar Phase-IV, Gurugram 122015, Haryana, India

E-mail: jmenvirolab@hotmail.com www.jmenvirolab.com



TEST REPORT

Sample Number: JME/PJCL/AN/13 Report No.: JME/AN/260328097
 Name & Address of Unit: M/s. Prism Johnson Limited
 Limestones Mines
 Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
 Madhya Pradesh
 Sample Description: AMBIENT NOISE LEVEL MONITORING
 Format No.: 7.8 F-04
 Party Ref. No.: Nil
 Reporting Date: 31/03/2026
 Receipt Date: 28/03/2026

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JME/LPL Team

Sample collected by

Near Mankahari Village

Sampling Location

Date of Monitoring

26/03/2026 to 27/03/2026

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 35' 36" N

Longitude

81° 1' 17" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature

Max 37°C, Min 23°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Test Parameter	Test Method	Results		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	64.6	58.1	dB(A)
2.	Lmin	IS-9989	42.8	36.4	dB(A)
3.	Leq	IS-9989	51.3	39.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page 1 of 1

Checked by

Deepak Singh Yadav

Reviewed & Authorized by

Shri Ram Yadav

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End of Report

Annexure 12: PPE Kit



Annexure 13: Dust Control Measures



Water spraying arrangement at the crusher hopper



Permanent sprinkler arrangement along the haul road area



Water spraying done on the entire haul roads round the clock by water tanker

Other Sprinkler Devices



Annexure 14: Rainwater Harvesting structure photographs

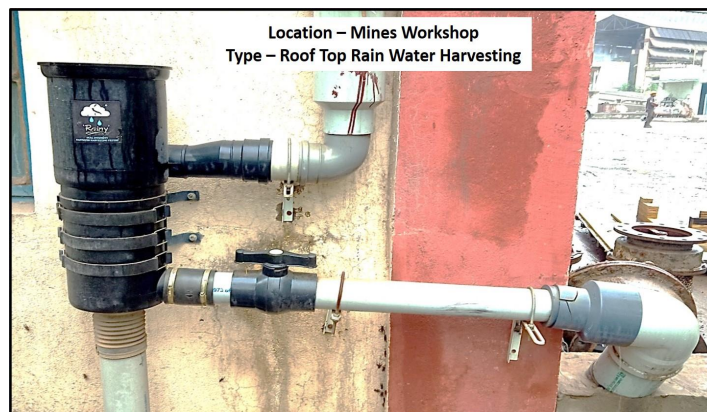




Location – E & G Type
Type – Rain Water Harvesting Soak Pit



Location – MRSS
Type – Roof Top Rain Water Harvesting



Location – Mines Workshop
Type – Roof Top Rain Water Harvesting



At DIC Land



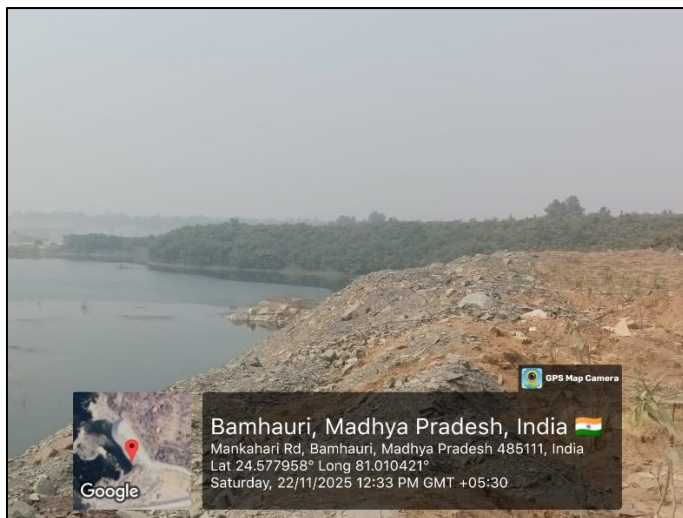
At Cafeteria



Behind B-type

Annexure 15: Pictures of Green Belt





Annexure 16: Measures for Socio-economic Development



Medical Centre



Police Station



Banking Facilities - SBI Branch

MIN/0701/990628 03.02.2000

The Joint Director(S)
Ministry Of Environment & Forests
(MOEF), Regional Office, Western Region
E-3/240 Arera Colony,
Bhopal-462016(M.P)

Dear Sir,

Sub: Compliance Report – Sihata-Hinouti-Limestone Mine of M/s. Prism Cement Ltd.

Ref: Letter – No. 11015/37/96/1A II(M) dated 20/12/99 of MOEF, New Delhi
Your office letter no. 3-1/97(Env)/1359 dated 5/7/99.

We kindly acknowledge the above mentioned letters. We regret very much for not sending the compliance reports in time. We assure you, sir, we will be sending the same in time in future.

We hereby mention our clarifications pointiwise as raised by you:

The garland drains have been done all around the dumping sites, which restrict erosion the settling of silt around the faces.

a) Monitoring of Quality of Effluent:

In mines there is no generation of any effluent water. However the Sewage Water generated from the residential colony (combined for plant & mines) is being treated in colony premises and is being monitored regularly as per guidelines of MPPCB.

The rainwater accumulated in the lower benches of the working areas, is being pumped out and carried through pipeline to the reservoirs (settling tanks). The reservoir is in two blocks having cumulative water holding capacities of about 1.5 lakhs cub. mtrs. We find water in the reservoir till end of January or max 2nd week of February.

This water is being used sometimes for plantation and dust suppression on the hauling roads.

(b) Monitoring of RPM:

The monitoring of RPM is presently is not being monitored, as there is no norms mentioned in the MPPCB consent letter. At present we are regularly monitoring SPM, SO₂, NO_x in Mines. RPM is not being monitored as on date. If you feel it is required we will arrange to carry out the same. We request for your guidelines for RPM monitoring.

...2/-

c) Submission of Analysis Report in respect of Noise pollution:

We have submitted a copy of the comprehensive, EIA and EMP (Post commissioning) for the area, vide our letter no. MIN0703/990369 dated 15/9/99, in person, which is duly acknowledged by your Regional Office, Bhopal on 16/9/99.

However, we are furnishing copies of the same for your ready reference and records.

d) Submission of analysis – report on the monitoring data:

We are furnishing here with the monthly Ambient Air Quality Monitoring reports till date.

e) Construction of settling tanks and toe-drains leading to it for arresting siltation of surface water.

We do not have an open drainage system. The pumped out water is being carried through pipelines and released in the reservoir. The reservoirs consist of two blocks of a cumulative water holding capacity of 1.5 lakhs cub. Mtrs. The water is not discharged from reservoir. Hence all the silt will be deposited within the reservoir.

f) Submission of annual action plan for socio economic development:

We are herewith furnishing a note on the various social (welfare) economic measures carried out by Prism cement. We have enclosed herewith the Socio Economic Action Plan for your kind perusal.

g) Establishment of Environment Management Cell:

We have already established Environmental Management Cell, members of which are as below :

Mr. M.P. Rai	-	Vice President (Works)
Mr. U.K. Das	-	Sr. Jt. General Manager (Mines)
Mr. A.K. Shrivastava	-	Asst. Gen. Manager
Mr. V.V. Kulkarni	-	Manager (Geology).
Mr. D.K. Singh	-	Asst. Manager (Pollution Control)
Mr. S.P. Singh	-	Horticulturist.

...3/-

:: 3 ::

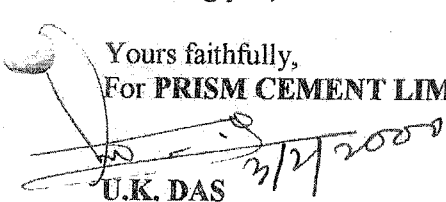
- h) **Regular submission of reports for every 6 months about environmental compliance to Regional office:**

We regret for not sending regularly the reports as mentioned above. The same will be complied in future.

Hope all these points are in order and we assure you that to the best of our efforts, we shall continue to comply with various provisions of the Act.

Thanking you,

Yours faithfully,
For **PRISM CEMENT LIMITED**


U.K. DAS
Sr. Jt. General Manager (Mines)

Encl: as above.

CC: Addiional Director, MOEF – For necessary information and records.
CGO Complex, Lodhi Road
New Delhi – 110 003

PS: We have complied all the points referred in your letter dated 20.12.99 and sent all the relevant details to Regional office, Bhopal

03.02.2000

**SOCIO- ECONOMIC DEVELOPMENT ACTION PLAN
(WORKSHEET)**

S.No	Particular	Details	Amount
1.	Village road repair – leading Eastern Block		Rs. 2000
2.	Soil filling and levelling at Sijhata school (29.1.99)	150 soil trips x 3 = 450 cu. Mtr x Rs.45	Rs. 20250
3.	Soil filling at Hinouti Mandir 24.3.99	50 trips = 50 x 3 = 150 cu.mtr. x Rs.45	Rs. 6750
4.	Soil filling at Sijhata village – Road side (3/3/999)	50 trips = 50 x 3 =150 cu.mtr. x Rs. 45	Rs. 6750
5.	Soil filling at Ramvan for Basanth Panchami (Jan- 2000)	50 trips =50x3 = 150 cu. Mtr x Rs. 45	Rs. 6750
6.	Hinouti village road bridge,near village for water management (culvert built)		Rs. 25000
7.	Village road leading to Pithepur (Magazine) (99-2000)		Rs. 150000
8.	Soil supplied to Rampur – (Police Station)		
9.	Jailor – Rampur		
10.	Hinouti Road – From Baghicha to Hinouti village	Rs. 80000 labour wages + Rs. 100000 material cost.	Rs. 180000
11.	Drains in village for proper water management in the Patel Tola of Hinouti village habitation.		Rs. 50000
12.	Other roads leading to Hinouti village	250 labour x Rs. 70 = 17500 + 2000 trips material x 3 = 6000 cu.mtr = Rs. 270000	Rs. 287500
13.	1300- 1400 trips of soil will be given to the villagers during 2000-2001	1350 x 3 = 4050 cu.mtr. x Rs. 45	Rs. 200000
	<u>Medical facilities</u>		
	250 patients x Rs. 7 x Rs. 12		Rs. 21000
	Mobile clinic treatment in villages @ Rs. 60/- per patient (inclusive of van charges)	15000 x 12	Rs. 180000

SOCIO- ECONOMIC DEVELOPMENT ACTION PLAN

Sl.No	Particulars	Incurred
		2000-2001
1	General Development of Villages – for 4 villages namely Hinouti, Sijhata, Mankahari & Bamhori @ Rs. 50000/- each per annum to vill. Panchayats	200000
2	Welfare to needy villagers – exgratia	300000
3	Repairs incurred on village roads within 5 km range villages viz. Hinouti, Sijhata, mankahari, Bamhori, Rampur etc.	320000
4	Soil filling & levelling the school and panchayat buildings areas & playground. Sijhata School area and approach road In Hinouti village, Mankahari village, Ramvan, etc.	241989
5	Medical facilities: (i) Patients being treated at medical centre on an average about 250/ month or 1500/ annum.	696000
	(ii) Patients being treated at villages through mobile clinic on an average about 21 per day	21000
6	Contribution to sports activities	15000
	Total Rs.In Lakhs	1773989
		17.73

Prism cement is giving preference to the local villagers and land sellers suitable employment based on their qualification and capabilities.

In addition to the employment, indirect employment is also generated/ provided, like deploying trucks, tippers, oil tankers, compressors etc. purchased by local villagers have been hired for internal transportation of materials.

Also employment is provided for the development of horticulture and green belt.

No. of persons employed (workers category) during 1998-99 - 592. (Including plant)

U.K. Das
Gen. Manager (Mines)

Date/Time Tran at 13:49:22 October 16, 2025
Trigger Source Geo: 1.500 mm/s, Mic: 100.0 dB(L)
Range Geo: 254.0 mm/s
Record Time 1.0 sec at 1024 sps
Job Number: 1

Serial Number BE15438 V 10.72-1.1 Minimate Blaster
Battery Level 6.2 Volts
Unit Calibration January 3, 2025 by UES New Delhi
File Name _TEMP.EVT

Post Event Notes

MNK 4th BENCH NDLS NORTH SIDE NO OF HOLE= 80 NOS,
 DEPTH=5.0 MTR, CHARGE/HOLE=22.81 KG, OBGERVATION
 DISTANCE=550 MTR,

Notes

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

Extended Notes

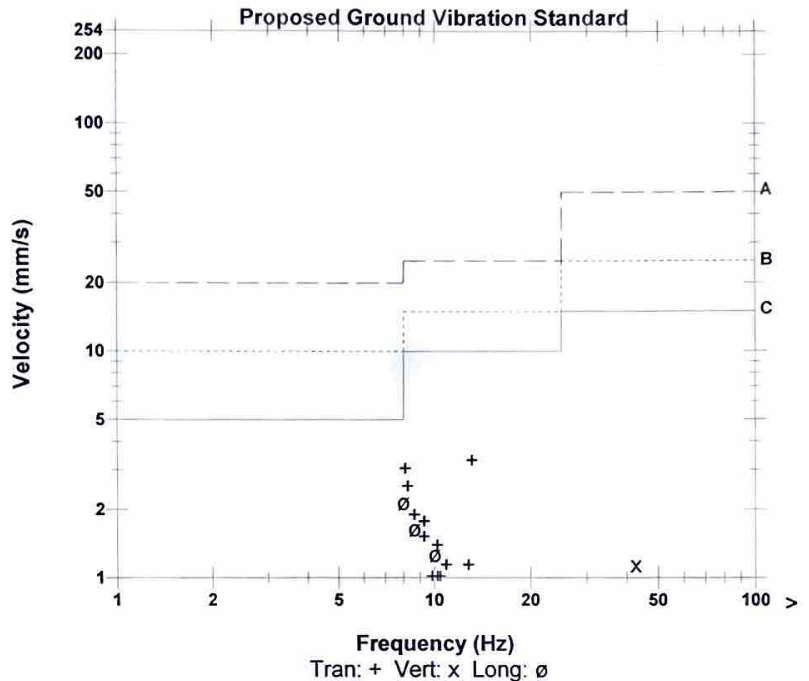
AMALAGAMATED PRISM CEMENT & BANDARKHA MINES

Microphone Linear Weighting
PSPL <88 dB(L)
ZC Freq >100 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 553 mv)

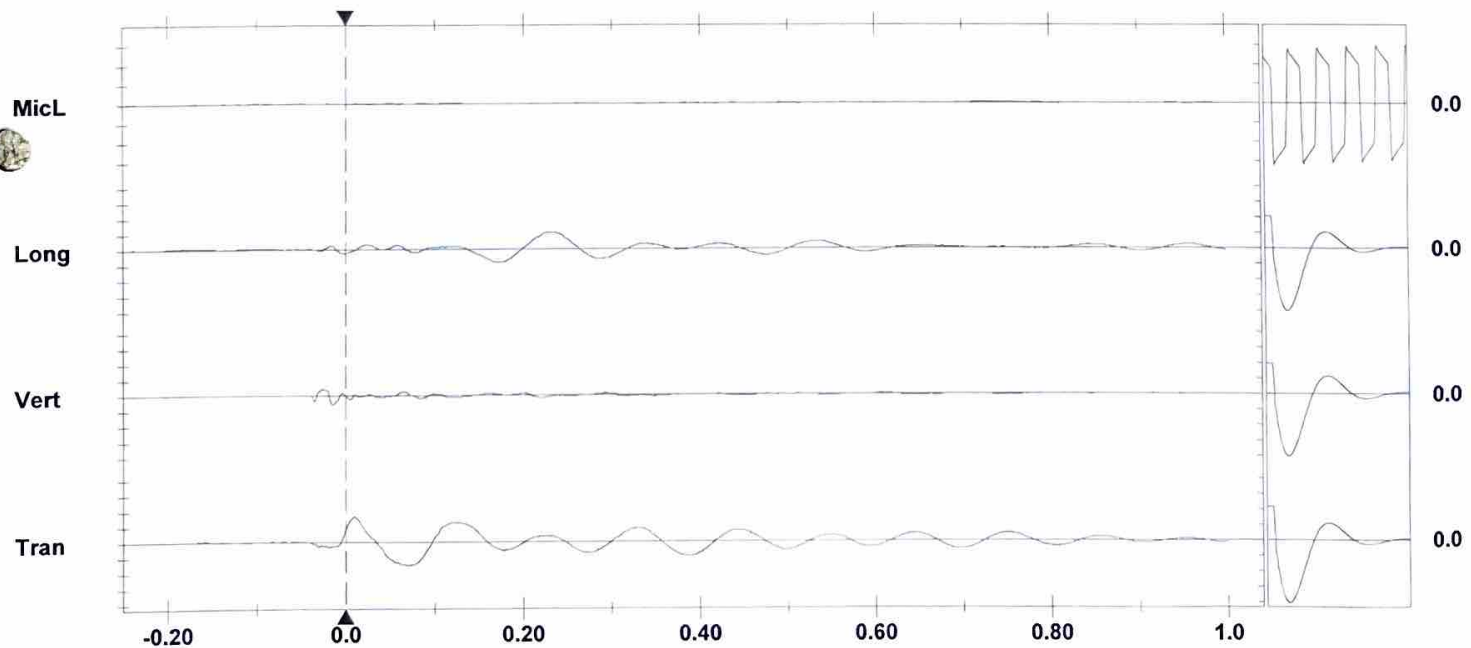
	Tran	Vert	Long	
PPV	3.302	1.143	2.159	mm/s
PPV	61.38	52.16	57.69	dB
ZC Freq	13	43	8.0	Hz
Time (Rel. to Trig)	0.009	-0.016	0.226	sec
Peak Acceleration	0.040	0.040	0.027	g
Peak Displacement	0.064	0.005	0.043	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.7	Hz
Overswing Ratio	3.8	3.6	3.9	

Peak Vector Sum 3.307 mm/s at 0.010 sec
N/A: Not Applicable

Indian Bureau of Standards



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



Time Scale: 0.10 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 10.000 pa.(L)/div
Trigger =

Sensor Check

Date/Time Vert at 13:58:08 November 24, 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

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.6 Volts
Unit Calibration March 1, 2025 by UES New Delhi
File Name _TEMP.EVT

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)

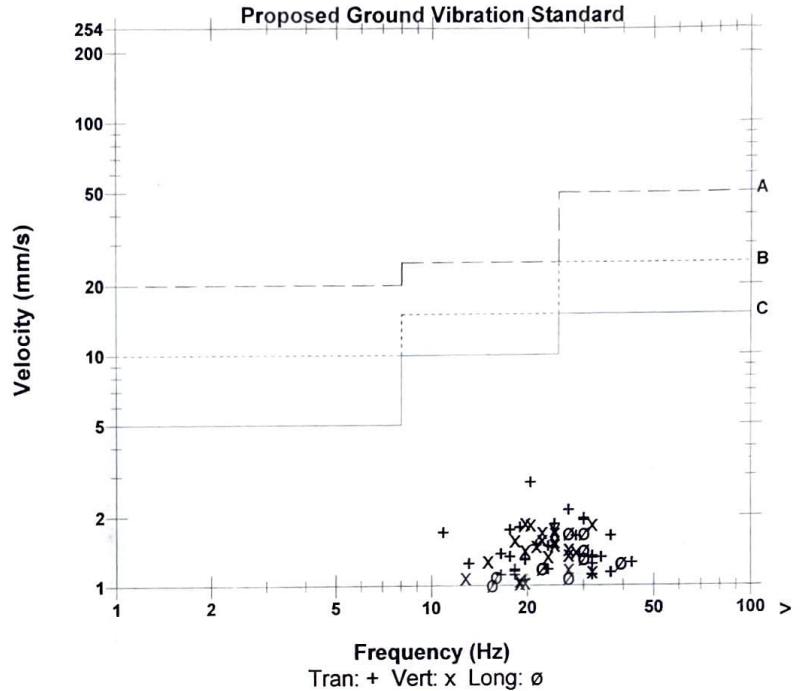
	Tran	Vert	Long	
PPV	2.806	1.868	1.687	mm/s
PPV	59.96	56.43	55.54	dB
ZC Freq	20	20	30	Hz
Time (Rel. to Trig)	0.631	0.646	0.250	sec
Peak Acceleration	0.042	0.035	0.034	g
Peak Displacement	0.021	0.014	0.009	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.7	3.4	3.7	

Peak Vector Sum 3.134 mm/s at 0.630 sec
N/A: Not Applicable

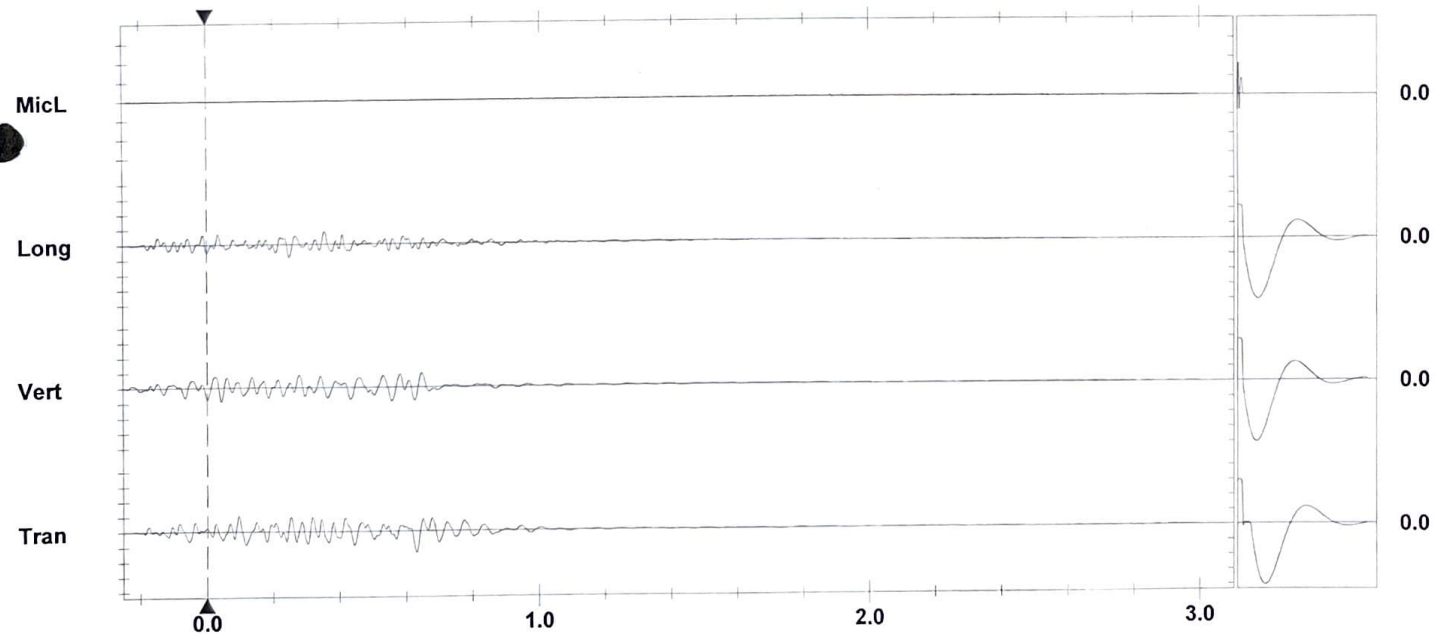
Post Event Notes

MNK 6th BENCH L/S H/MGO NORTH SIDE NO OF HOLE=25
 NOS. DEPTH=8.0 MTR, CHARGE/HOLE=46.0
 KG, OBGERVATION DISTANCE=550 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 Long at 13:42:19 December 27, 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

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

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)

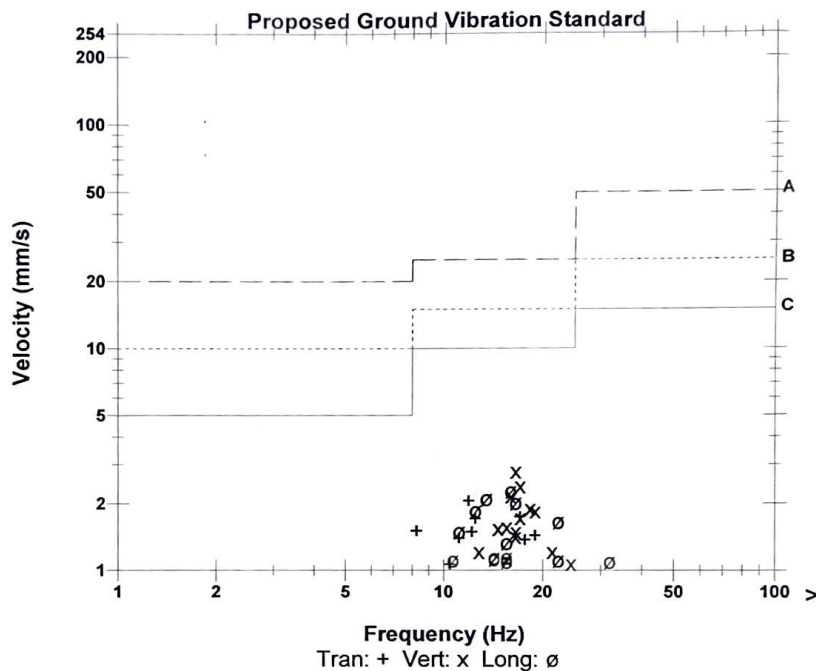
	Tran	Vert	Long	
PPV	2.057	2.798	2.278	mm/s
PPV	57.27	59.94	58.15	dB
ZC Freq	12	17	16	Hz
Time (Rel. to Trig)	0.140	0.153	0.163	sec
Peak Acceleration	0.028	0.041	0.035	g
Peak Displacement	0.025	0.027	0.023	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.7	7.1	Hz
Overswing Ratio	3.8	3.4	3.7	

Peak Vector Sum 3.236 mm/s at 0.123 sec
N/A: Not Applicable

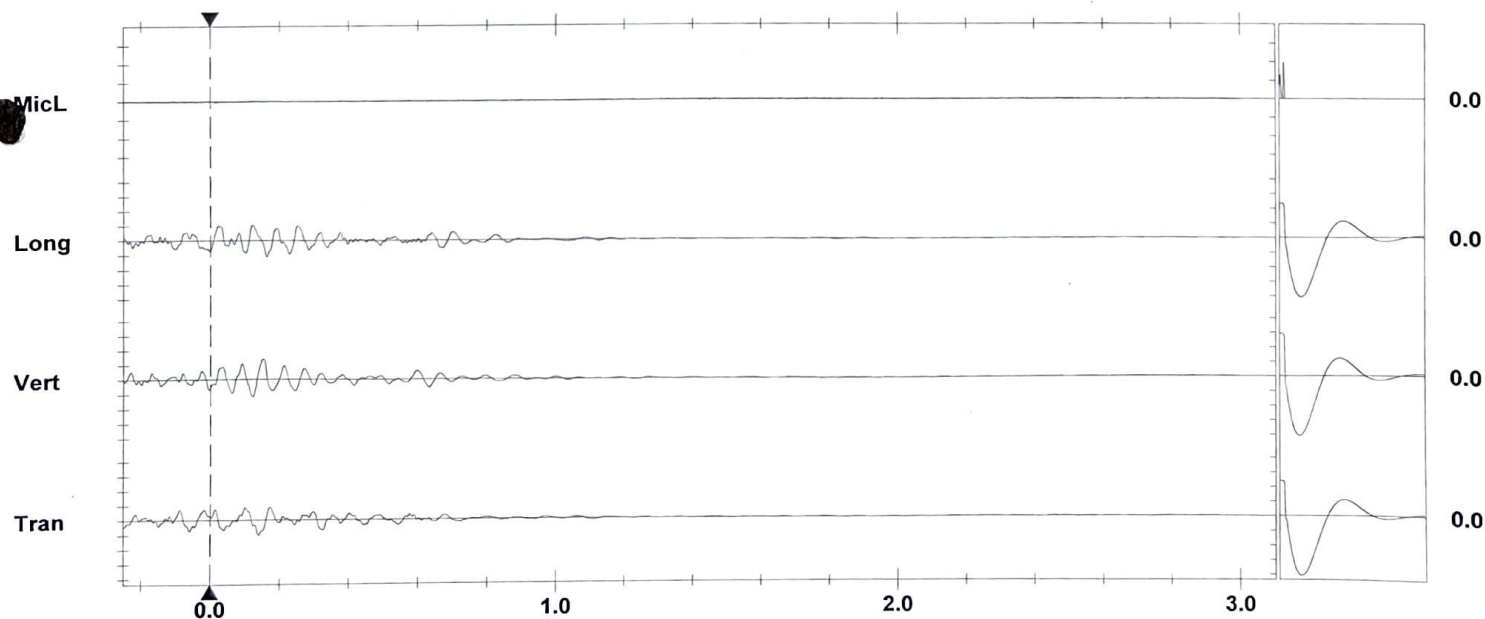
Post Event Notes

MNK 4TH BENCH NDLS NORTH WEST NO OF HOLE=40
 DEPTH=6.5 MTR CHARGE/HOLE=37.5 KG OBSERVATION
 DISTANCE=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 Long at 13:45:01 January 28, 2026
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

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

MNK 1ST BENCH W/R NORTH EAST SIDE NO OF HOLE=30
 DEPTH=5.95 MTR CHARGE/HOLE= 26.66 KG OBSERVATION
 DISTANCE=350 MTR

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

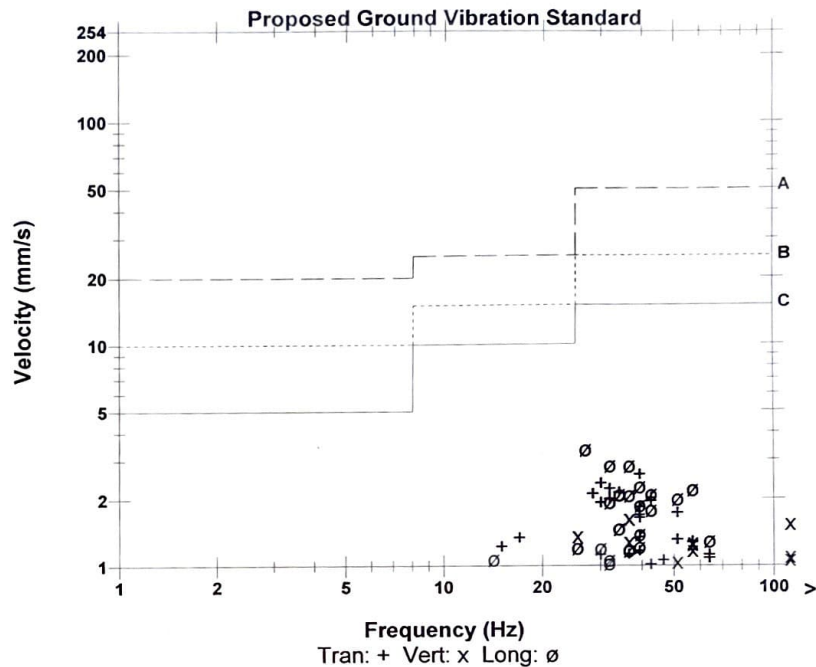
Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	2.577	1.624	3.358	mm/s
PPV	59.22	55.21	61.52	dB
ZC Freq	39	37	27	Hz
Time (Rel. to Trig)	0.188	0.162	0.137	sec
Peak Acceleration	0.066	0.094	0.095	g
Peak Displacement	0.012	0.007	0.015	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.7	7.1	Hz
Overswing Ratio	3.8	3.4	3.7	

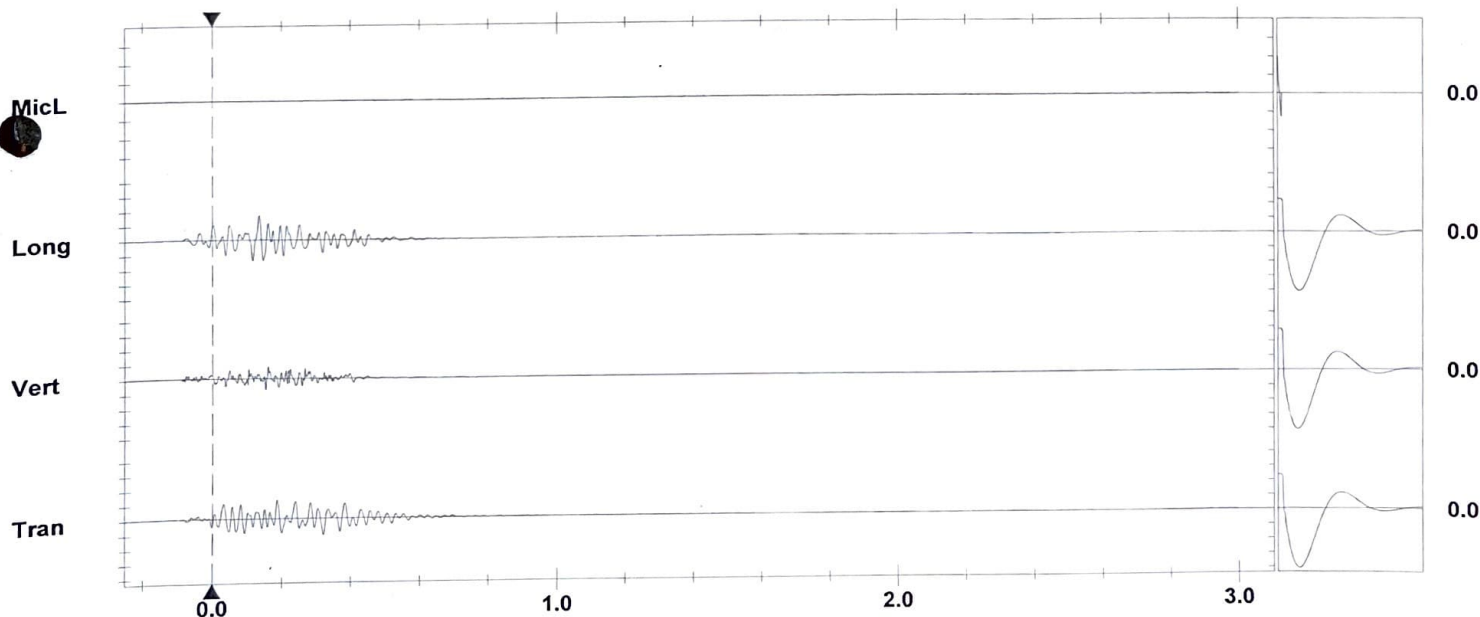
Peak Vector Sum 3.402 mm/s at 0.137 sec

N/A: Not Applicable

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 Long at 13:42:52 February 27, 2026
 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

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

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

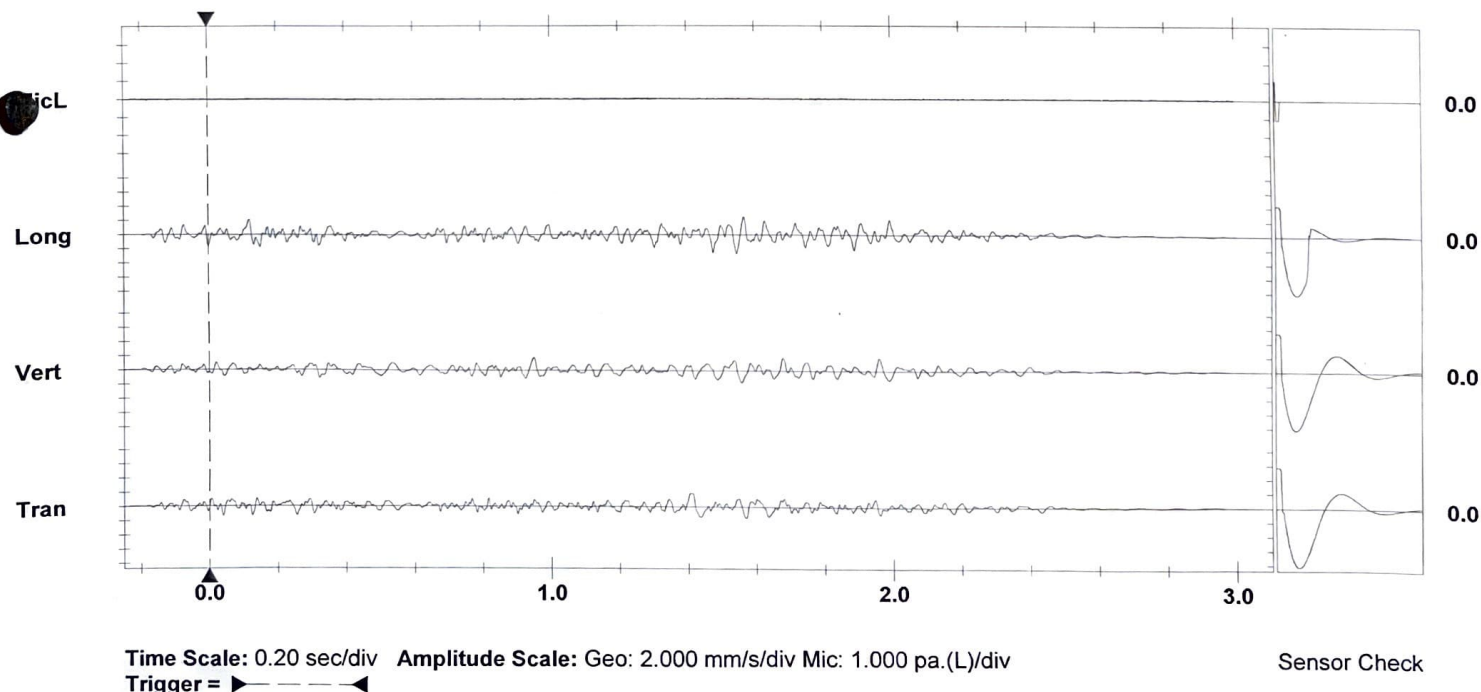
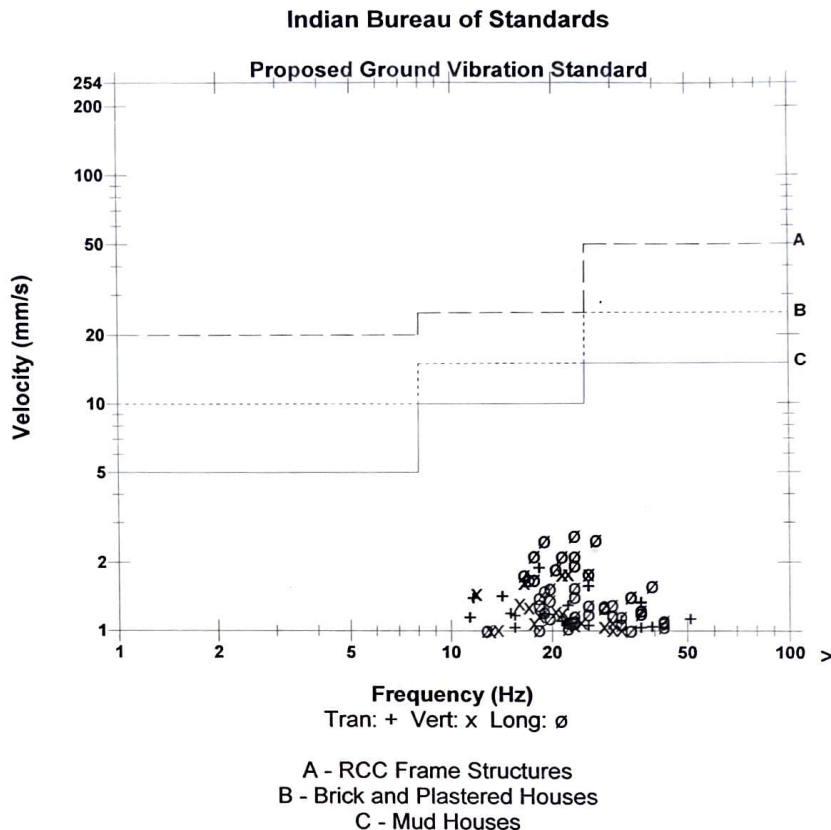
Post Event Notes
 MNK 3RD BENCH SHALE NORTH WEST SIDE NO OF HOLES=67
 DEPTH=8.88 MTR CHARGE/HOLE= 54.47 KG OBSERVATION
 DISTANCE=450 MTR

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	1.892	1.789	2.640	mm/s
PPV	56.54	56.05	59.43	dB
ZC Freq	18	22	23	Hz
Time (Rel. to Trig)	1.407	1.962	1.547	sec
Peak Acceleration	0.043	0.030	0.049	g
Peak Displacement	0.017	0.016	0.016	mm
Sensor Check	Passed	Passed	Check	
Frequency	7.1	7.7	11.0	Hz
Overswing Ratio	3.6	3.4	5.9	

Peak Vector Sum 3.074 mm/s at 1.568 sec
 N/A: Not Applicable



Date/Time Long at 13:51:20 March 7, 2026
 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

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

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)

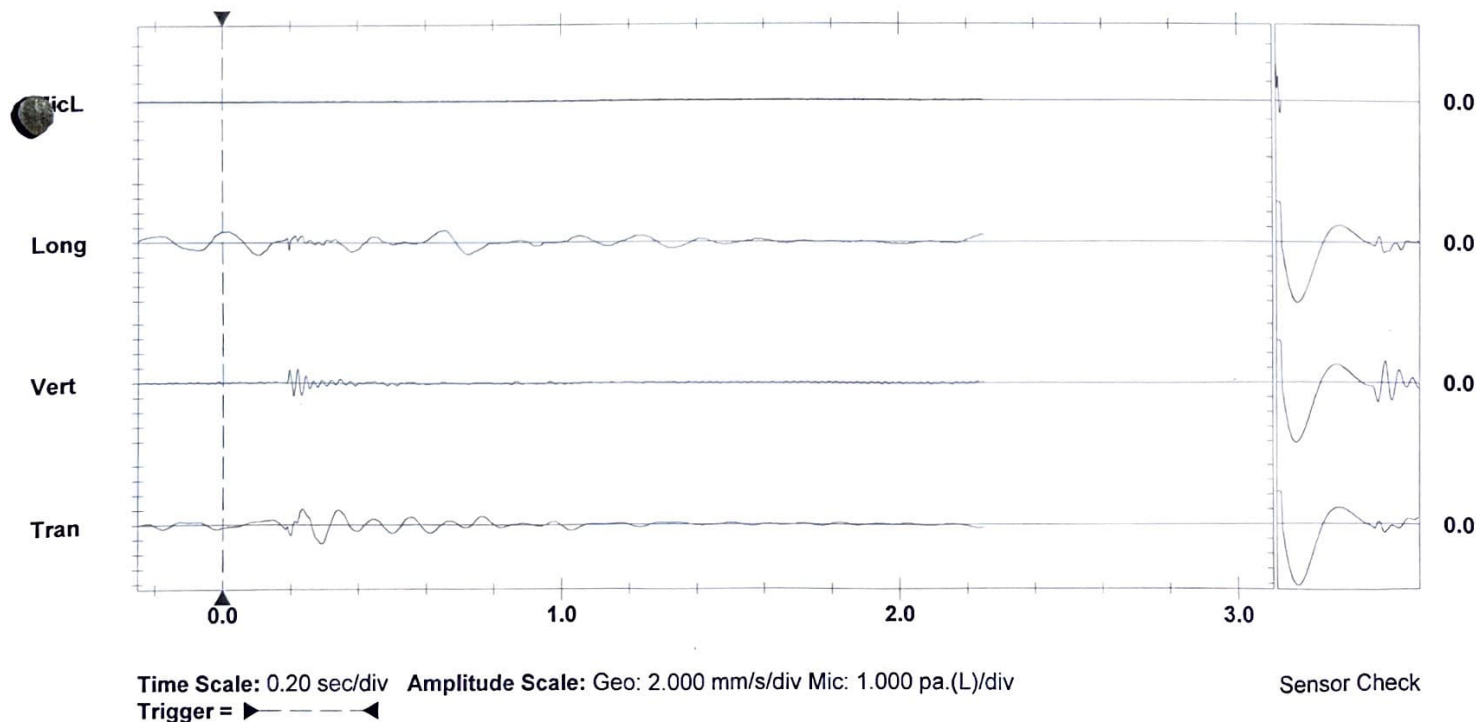
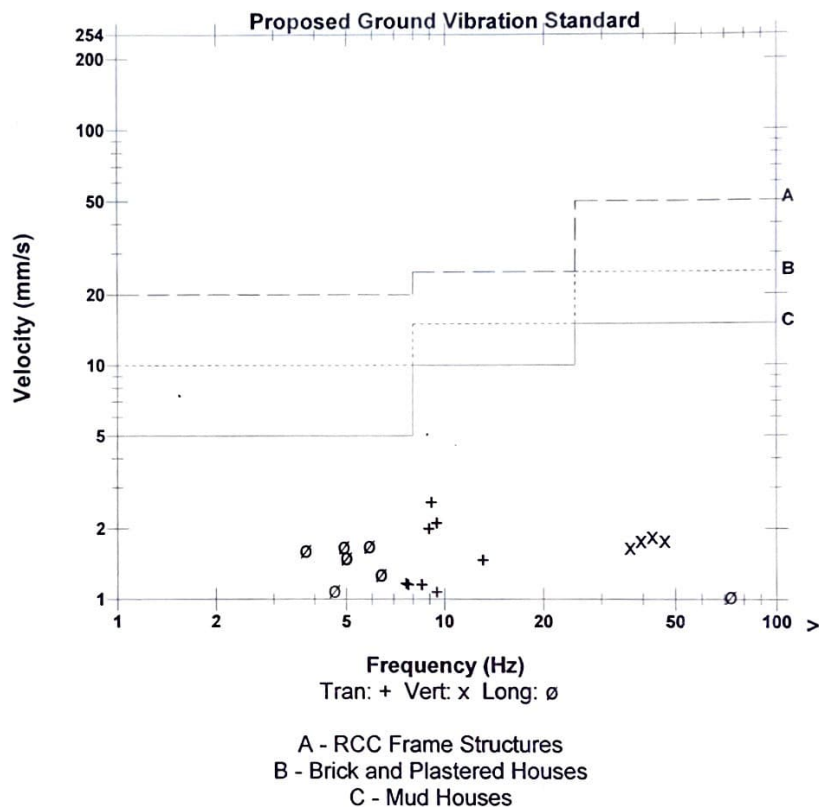
	Tran	Vert	Long	
PPV	2.585	1.860	1.695	mm/s
PPV	59.25	56.39	55.58	dB
ZC Freq	9.1	43	5.9	Hz
Time (Rel. to Trig)	0.290	0.221	0.108	sec
Peak Acceleration	0.035	0.053	0.046	g
Peak Displacement	0.046	0.007	0.050	mm
Sensor Check	Passed	Check	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.7	3.3	3.6	

Peak Vector Sum 2.788 mm/s at 0.233 sec
 N/A: Not Applicable

Post Event Notes

MNK 2 ND BENCH W/R NORTH WEST SIDE NO OF HOLE=49
 DEPTH=8.74 MTR CHARGE/HOLE=48.46 KG OBSERVATION
 DISTANCE =350 MTR

Indian Bureau of Standards



Date/Time Long at 13:48:30 March 20, 2026
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

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

Notes

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

Extended Notes

AMALGAMATED PRISM CEMENT BANDARKHA MINE

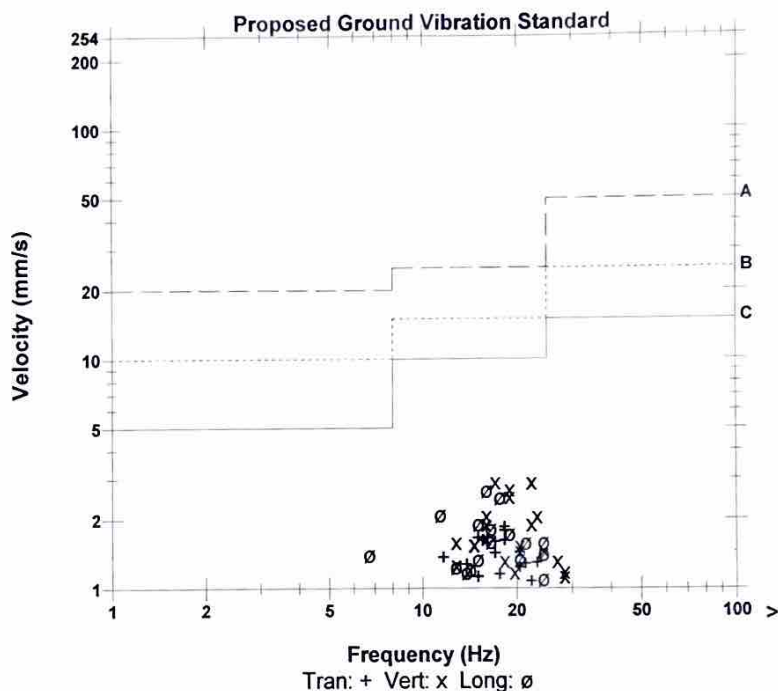
Microphone Linear Weighting
PSPL <88 dB(L)
ZC Freq >100 Hz
Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	1.844	2.901	2.664	mm/s
PPV	56.32	60.25	59.51	dB
ZC Freq	18	17	16	Hz
Time (Rel. to Trig)	0.483	0.384	0.754	sec
Peak Acceleration	0.026	0.042	0.031	g
Peak Displacement	0.015	0.026	0.027	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	6.9	Hz
Overswing Ratio	3.8	3.4	3.7	

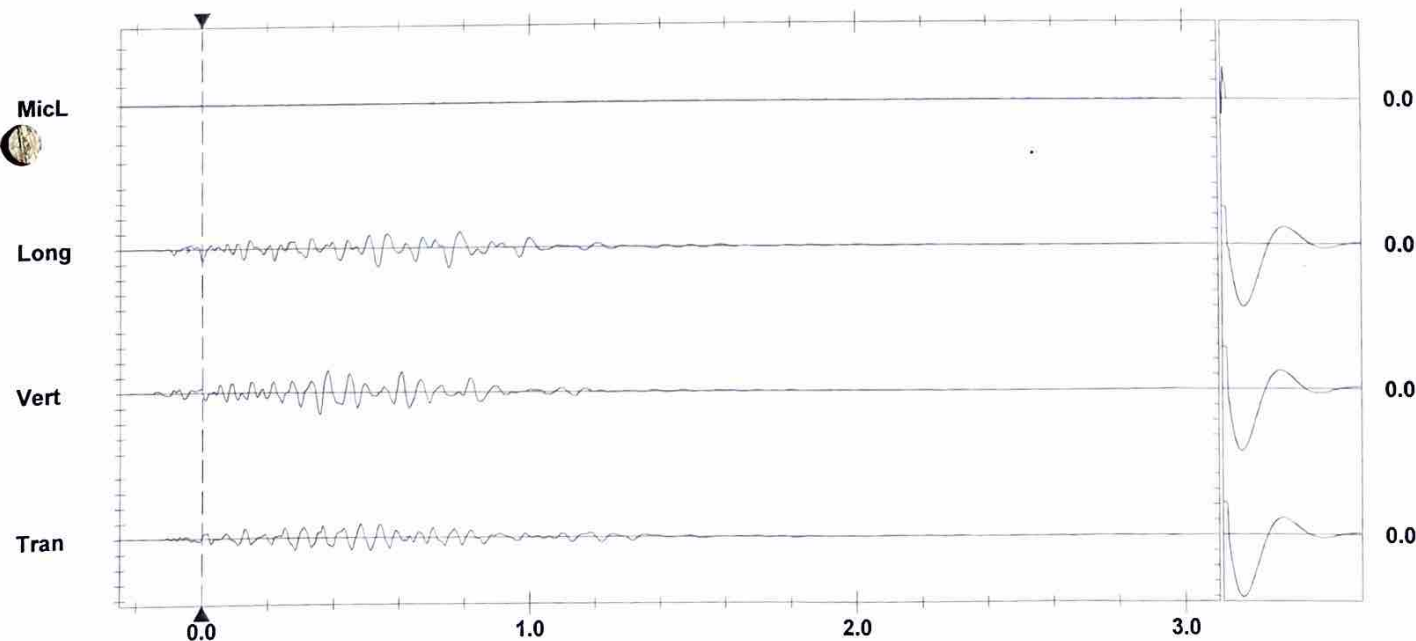
Peak Vector Sum 3.071 mm/s at 0.384 sec
N/A: Not Applicable

Post Event Notes
 MNK 5TH BENCH L/STONE NORTH WESTSIDE NO OF HOLE=61
 DEPTH=8.54 MTR CHARGE/HOLE=41.80 KG OBSERVATION
 DISTANCE=375 MTR

Indian Bureau of Standards



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

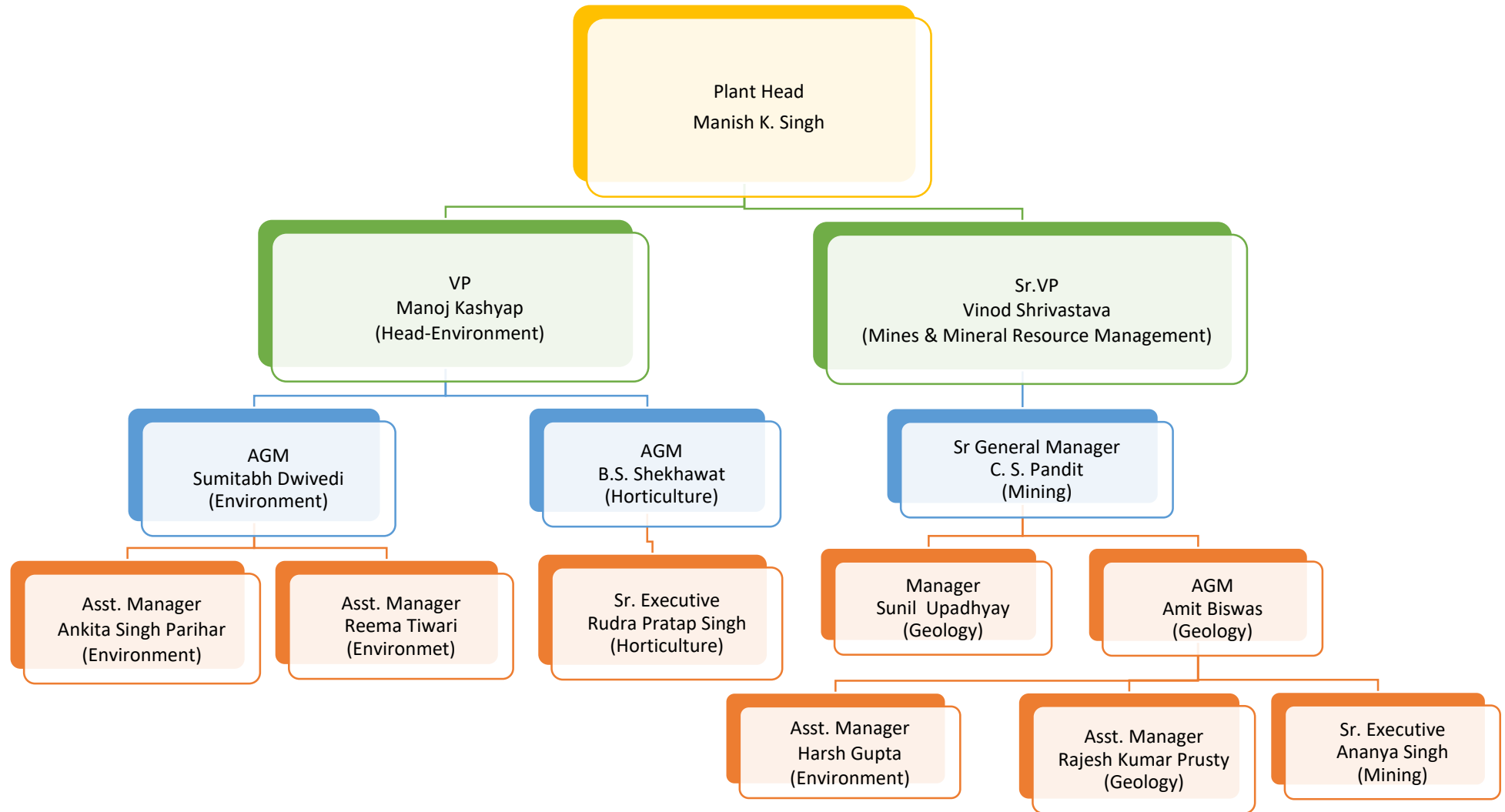


Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 1.000 pa.(L)/div
Trigger =

Sensor Check

Prism Johnson Limited

ENVIRONMENT MANAGEMENT CELL



Annexure 20: Fund provision for implementation of socio-economic programs and environmental management plan

The details of expenditure are given below:

S. No.	Activities	Capital Cost	Recurring
A	Air Quality monitoring and Protection		
1	Four AAQMS at mine site (one online or CAAQMS and 3 manual) and four monitoring station at buffer village, monitoring instruments and display board at main gate.	74.5	4
2	Permanent water sprinkling arrangements for main haulage road	12.5	0.6
3	One tanker mounted water sprinkling system for approach roads and for mining activities	18	6.5
B	Water Quality monitoring and Preservation		
4	Installation of 3 piezometer along the periphery in the premises	1	0.5
5	Water quality and level monitoring at mine site and villages (6 locations). Monitoring of Tons River, canal and mine sump (flow and quality-inlet and outlet).	0	1.5
6	Construction of garland drains/catch drains, settling tanks and sedimentation pond/sump around the mine working.	39.5	2
C	Noise and Vibration monitoring and Preservation		
7	Peak particle velocity monitoring in mine site and for nearest habitation. Noise Level Monitoring in core and buffer zone.	7	0.5
8	Providing Ear plugs / muffs to workers	0	0.25
D	Plantation and green belt		
9	Development of green belt in 7.5 m wide safety zone, plantation along the safety zone and plantation in backfilled area	0	4

	Water tankers (3)	0	33
	Manpower for watch and care	0	25
	Fertilizers	0	3
E	Fencing		
10	Fencing around the ML area for safety	7	0.5
F	Professional Fees/NOcs		
11	CTE	10.16	0
12	CTO	0	5.08
13	CGWA NOC	0	25
14	Flowmeter and Piezometer	8	2
G	Action plan for addressing the issues raised during the public hearing with budgetary provision	100	0
	Total	277.66	113.93

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/MP/MIN/95805/1996
Compliance ID	680789178
Compliance Number(For Tracking)	EC/M/COMPLIANCE/680789178/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	29-11-2025
RO/SRO Name	Shri S Senthil Kumar
RO/SRO Email	jk083.ifs@nic.in
State	MADHYA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Bhopal

Note:- SMS and E-Mail has been sent to Shri S Senthil Kumar, MADHYA PRADESH with Notification to Project Proponent.