



Through – Parivesh Portal

Ref: -PJL/MIN/PCL/2025/24235

November 28, 2025

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 April 2025 to September 2025 for the limestone deposit at Village Hinauti & Sijahata, 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

PRISM JOHNSON LIMITED
(Cement Division – Unit II)

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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



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

of

Sejhatta Hinauti Limestone Mine

at

District Satna, Madhya Pradesh

by



M/s Prism Cement Ltd. (Line II)

EC Letter No. NO. J-11015/37/96-IA-II(M) Date: 31.12.1996

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Copy of EC Letter

No. J-11015/37/96-IA.II(M)
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan
CGO Complex, Lodi Road
New Delhi - 110003

Dated the 31st December, 1996

To

M/s Prism Cement Limited
(Kind attn to : Shri M. Venkataraman,
Jt. General Manager)
Jai Niwas, Kothi Compound Extension
Gali No.13, Rajendra Nagar
Satna, Madhya Pradesh - 485 002

SUB : Sejhatta-Hinouti Limestone Mine of M/s Prism Cement Limited

The undersigned is directed to refer to your letter no. Proj/Min-95108/1 dated July 17, 1996 regarding your application for environmental clearance of the Sejhatta-Hinouti Limestone Mine in District Satna in Madhya Pradesh. The Ministry of Environment & Forests has carefully considered your application. It is observed that the total land involved in the project is 1143.41 ha. of which 80% is cultivated land and remaining is barren land. The project is linked to setting up of a 2.0 MTPA of cement plant.

The Ministry of Environment & Forests hereby accords environmental clearance as per Environmental Impact Assessment Notification of dated 27th January, 1994 (as amended on 04.05.94), subject to the strict compliance of the terms and conditions mentioned below :

1. The environmental clearance would be applicable 1143.41 ha. lease area.
2. No change in the calendar plan including excavation, quantum of limestone and waste rock/O.B. dumps should be made.
3. The top soil 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.

✓W

4. The levels of SPM should not exceed 500 $\mu\text{g}/\text{m}^3$ 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 mitigative measures at the source itself.
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.
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 simultaneously. 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.
7. The anti-pollution measures with regard to environmental quality prescribed in the EMP should be implemented schedule in a time bound programme.
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 saplings/ha. Mixed species of saplings should be selected for enhancing the biodiversity programme in the lease hold area as mentioned in EMP and supplementary note, should be implemented phase-wise as envisaged.
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.
10. Mining operations should be carried out in such a manner that inhabitants of the villages Sejhaitta and Ilincuti should not be shifted and adequate measures for socio-economic development be carried out.
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.

✓

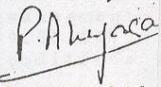
12. Adequate fund provision(capital) and recurring expenditure)should be provided for implementation of all safeguards including socio-economic programmes as above. The funds should not be diverted for any other purpose(an amount of 1062.0 lakhs earmarked for pollution control measures and afforestation). Separate account would be kept for implementation of EMP measures.
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.
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.
15. Environmental Compliance Status vis-a-vis project implementation report specifically giving the progress of implementation of afforestation programme, social welfare activities, including health care facilities should be submitted for the scrutiny of this Ministry and Regional Office once in 6 months regularly for regular monitoring purposes.
16. The implementation of these conditions and safeguards will be enforced interalia under the water(Prevention and Control of Pollution) Act, 1974 and the Environment(Protection) Act 1986 and the Public Liability Insurance Act,1991.

Failure to comply with any of the conditions mentioned above would result in withdrawal of this environmental clearance.

P.Ahujarai
(DR.P.AHUJARAI)
JOINT DIRECTOR

Copy to "

1. Chairman, State Pollution Control Board, Old Assembly Sector 10-A, Gandhinagar - 382043.
2. Chief Conservator of Forests, Regional Office, E-2/240 Arera Colony, Bhopal
3. Sr.Adviser, EI Division, MOEF, New Delhi.
4. Secretary, Deptt. of Environment & Forests, Govt. of Gujarat, Sachivalaya, Gandhinagar, Gujarat.
5. Chief Wildlife Warden, Government of Gujarat, Block No.14 Dr.Jivraj Mehta Bhawan, Old Sachivalaya, Gandhinagar 382010, Gujarat.
6. Guard File.
7. Monitoring File


(DR. P. AHUJARA
JOINT DIRECTOR

Point-wise Compliance of EC Conditions

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.	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.	Mining is carried out as per the approved Scheme of Mining vide IBM letter no MP/Satna/Limestone/RMP-10/21-22 Jabalpur Dtd. 28.07.2021. 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.	<p>Waste rock generated during the course of mining is used for concurrent backfilling of the mined-out area. Top soil is spread over the backfilled area for carrying out plantation.</p> <p>Soil and OB dumps are maintained separately at earmarked locations as per the scheme of mining approved by the Indian Bureau of Mines.</p> <p>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.</p> <p>All dumps are temporary in nature and placed within excavated area which will be used for backfilling in future. The relevant pages of the approved mining scheme are enclosed as Annexure 4.</p> <p>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.</p> <p>Catch drains around the old OB dumps have been constructed. Picture of the same is displayed in Annexure 5.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
4.	<p>The levels of SPM should not exceed 500 g/m³ at any station within the leasehold. Emission of SO₂, 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 mitigative measures at the sources itself.</p>	<p>The SPM, SO₂, NO_x and SPM are well within the prescribed limits. Fugitive Dust Monitoring and ambient air quality monitoring reports of different locations are attached as Annexure 6 and Annexure 7 respectively. 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.</p> <p>Environment Protection Measures are mentioned in EMP; salient features are as mentioned below: -</p> <p>POLLUTION CONTROL MEASURES</p> <p>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:</p> <p>i) Measures to prevent Generation and Dispersal of Dust</p> <p>Dust particles, which are normally generated during mining operations become air borne, thus leading to increase in SPM level in the ambient air. Another source of dust generation is the transport of the material by trucks.</p> <p>Adequate control measures, as listed below, are taken by PCL during both mining operations and transportation/dumping of Limestone/OB, which shall be extended to proposed additional mining area also.</p> <ul style="list-style-type: none"> • Dust suppression systems (water spray) are/would be adopted at loading faces – fully implements and complied. • Dust generation is/would be reduced by using sharp tooth for shovels –fully implements and complied. • Dust suppression system (Water spraying) has been/would be adopted on roads which are used for transportation and plying of vehicles - fully implements and complied. <p>ii) Measures to Control Air Pollution due to Airborne Dust</p> <p>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:</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
		<ul style="list-style-type: none"> More trees have been/would be planted around the dust generation points — fully implemented/complied. More trees have been/would be planted on both sides of the roads along slopes etc. — fully implemented/complied. Afforestation around the mine to filter out the dust and preventing it from reaching the residential areas has been / would be undertaken — fully implemented/complied. Dust masks have been provided to workers, engaged at dust generation points like loading, dumping points etc. — fully implemented/complied. Afforestation already mined out areas would be done as per schedule with minimum gap between excavation and afforestation to fix the dust and prevent it getting airborne — fully implemented/complied. <p>The pictures of the dust control measures are attached as Annexure 8.</p>
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.	<p>No industrial wastewater is generated as the cement plant is operated on dry process.</p> <p>For domestic wastewater, there is a sewage treatment plant (STP) of the state-of-art technology. It has the capacity to treat domestic wastewater of 600 KLD. The pictures of STP are attached as Annexure 9.</p> <p>Contaminated water generated due to washing of equipment is passed through Oil and Grease Trapping Unit having separate chambers and pumping arrangement. The oil and grease are skimmed and kept in sealed barrels for further disposal to authorized vendors.</p> <p>The strained-out water left in the tank is stored in tanks, and is re-used for washing of HEMM. Detailed Report of the treated effluent is attached as Annexure 10.</p>
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.	<p>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 7, 11 and 12 respectively. The noise level is well within acceptable limits.</p> <p>Ear plugs, dust masks are provided to workmen working in noisy atmosphere. Total PPEs distributed is given in Annexure 13.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
7.	The anti-pollution measures with regard to environment quality prescribed in the EMP should be implemented schedule in a time bound programme.	<p>The anti-pollution measures with regard to environment quality prescribed in the EMP have already been implemented.</p> <p>Water spraying is done on the entire haul roads round the clock by water tanker. Water spraying arrangement has been made at the crusher hopper. Permanent sprinkler arrangement has been provided along the haul road area. The pictures are provided in Annexure 8.</p> <p>EMP Compliance Report is summarized below:</p> <p>A] POLLUTION CONTROL MEASURES</p> <p>Measures to prevent Generation and Dispersal of Dust</p> <ul style="list-style-type: none"> Dust suppression systems (water spray) are/would be adopted at loading faces-fully implemented and complied. Dust generation Is/would be reduced by using sharp tooth for shovels -fully implemented and complied. Dust suppression system (Water spraying) have been/would be adopted on roads which are used for transportation and plying of vehicles -fully implemented and complied. <p>Measures to Control Air Pollution due to Airborne Dust</p> <ul style="list-style-type: none"> 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: -fully implemented and complied. More trees have been/would be planted around the dust generation points -fully implemented/complied. More trees have been/would be planted on both sides of the roads along slopes etc. -fully implemented/complied. Afforestation around the mine to filter out the dust and preventing it from reaching the residential areas has been / would be undertaken-fully implemented/complied. Dust masks have been provided to workers, engaged at dust generation points like loading, dumping points etc. - fully implemented/complied. Afforestation already mined out areas would be done as per schedule with minimum gap between excavation and afforestation to fix the dust and prevent it getting airborne - fully implemented/complied.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<p>Surface Water Pollution Control Measures</p> <ul style="list-style-type: none"> • 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. • Rain water which is accumulated shall be guided down to suitable drains after passing through reservoirs used as settling tanks-- fully implemented/complied. The photographs of the rainwater harvesting system are attached as Annexure 14. <p>Ground Water Pollution Control Measures</p> <ul style="list-style-type: none"> • 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. -Agreed <p>Noise Pollution Control Measures</p> <p>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:</p> <ul style="list-style-type: none"> • A thick green belt has been/would be provided around the periphery of the mine to screen the noise. -fully implemented/complied. The pictures of green belt are attached as Annexure 15. • Trees are/would be planted on both sides of roads used for transportation vehicles. -fully implemented/complied. • Proper maintenance of noise generating machinery including the transport vehicles. -fully implemented/complied. • Provision of silencers to modulate the noise generated by machines. -fully implemented/complied. • Provision of protective device like ear muffs/plugs. -fully implemented/complied. • Provision of sound Insulated chambers for the workers deployed on machines producing higher level of noise like bulldozers, drills etc., --fully implemented/complied. • Confining the noise levels by isolating the source of noise. -fully implemented/complied. • Reducing the exposure time of workers to higher noise levels - fully implemented/complied.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<p>Measures To Reduce Ground Vibrations</p> <ul style="list-style-type: none"> Peak particle velocity or Ground Vibrations for safety of nearby structures and residential buildings is well within 12.5mm/sec. - fully implemented/complied. For safe permissible charges per delay initially guidance was taken from the empirical propagation equation $V=313.22(D/Q1/2)^{1.67}$ but now it is firmed up by monitoring studies during the development stage for existing mines--fully implemented/complied. Use of short delay detonators and non-electric detonators -fully implemented/complied. To contain fly rocks, stemming column shall not be less than burden of hole. -fully implemented/complied. As per the practice, each blast is carefully planned, checked, executed and monitored. Charge sheets and blasting data is recorded. -fully implemented/complied. Electric detonators are used. Covering the detonating fuse Blasting is carried out in daylight hours only. -fully implemented/complied. Care is taken to ensure that the effective burden is not excessive-fully implemented/complied. Number of blasts per delay are kept to the minimum. - fully implemented/complied. To adopt multi row blasting and "V" pattern of firing. - fully implemented/complied. <p>BJ MEASURES TO IMPROVE SOCIO-ECONOMIC CONDITIONS</p> <p>After Commissioning of Existing Project</p> <ul style="list-style-type: none"> 2.5 km WBM road to connect the villages - fully implemented/complied. Repair of existing connecting roads in villages - fully implemented/complied. Repair of drainage system in Hinouti village - fully implemented/complied. PCL has constructed 1.6 km long and 10 m wide WBM road connecting plant to State Highway. Construction cost was Rs. 12.0 lacs and annual maintenance cost is Rs. 3.0 lacs per annum. - fully implemented/complied. The road is now fully concreted.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<ul style="list-style-type: none"> PCL is contributing an amount of Rs. 13000/- per annum towards sports in the surrounding villages. -fully implemented/complied. Provide drinking water to villagers in any social and religious gathering, -fully implemented/complied. <p>Proposed Welfare Measures</p> <p>In addition to welfare measures carried out, PCL shall continue the efforts to improve the socio-economic status of the local habitants, PCL shall review the various welfare schemes going on in the area from time to time and take decisions of modification/addition of welfare schemes as per the requirement of local habitants.</p> <p>Medical facility</p> <ul style="list-style-type: none"> A dispensary has been provided in the township area for the employees and same service is extended to local populations. A mobile clinic for rural medical health care has already been provided which visit the nearby villages twice every week. -fully implemented/complied. 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. one well equipped ambulance containing arrangements for carrying 3 patients at a time is also provided to deal with emergencies. -fully implemented/complied. Medical Centre is provided full time medical officer, three nursing assistants, three helpers, and other staff. Special arrangements have been made for regular visits of child specialists and gynecologist from Satna. -fully implemented/complied. PCL is planning to provide pathological facility for testing of blood and urine at Medical Centre in coming year. -fully implemented/complied. <p>Bank and Police Station</p> <p>PCL-has-provided land and building and requisite facility to -a Nationalize (Bank and Police Station at village Mankahari. -fully implemented/complied.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
		<p>Employment: most of the 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- -fully implemented/complied.</p> <p>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. -fully implemented and complied.</p> <p>The pictures of the bank, medical centre and police station are attached as Annexure 16.</p>
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. Plantation is going on in the backfilled areas cumulative plantation (Nos.) till FY 2024-25 is 1,22,408 covering 42.9 Ha. The details and pictures of green belt are attached as Annexure 15 .
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.	A note on Socio economic development action plan has already been submitted to MoEF, Delhi / Bhopal vide our letter no. MIN / 0701 / 990628 dated 03.2.2000, which is attached as Annexure 17 . The CSR programme is common for PJL. Expenditure made during FY 2024-25 for socio – economic / community development has been given in Annexure 18 . The details of the activities are attached as Annexure 19 .
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 20 . 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.

S. No.	EC CONDITION	COMPLIANCE STATUS
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 21 .
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 22 .
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.	Agreed. The Ministry may provide, as it may see fit, additional conditions for protection of environment.
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.	Full coordination is extended to the officers of Regional Office in furnishing the requisite data/ information/ monitoring report and all access to the works/ records etc.
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 in 6 months regularly for regular monitoring purpose.	Six monthly compliance report is submitted to RO MoEF, Bhopal and respective authorities regularly. The receipt is attached as Annexure 23 .

S. No.	EC CONDITION	COMPLIANCE STATUS
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 complied.

Annexure 1

Mining Lease Sanction

Order

3/9/96

मध्य प्रदेश शासन
खनिज तात्पुर विभाग
"मन्त्रालय"

क्रमांक 3-29/95/12/ नीचे ता. दिनांक

प्रति.

फलेवटर,

जिला- सतना (मोरो)

विषय:- जिला सतना के ग्राम हिनोती, तिजटा के रकम 309.608 हेक्टर
क्षेत्र पर लाईम स्टोन खनिज हेतु भैरव त्रिप्पुरा लिमिटेड द्वा.

संदर्भ:- अमावस्या शुक्र. 11 अगस्त/95 दिनांक 9.3.95

भैरव त्रिप्पुरा लिमिटेड लिमिटेड ने जिला सतना के ग्राम हिनोती - तिजटा
के 309.608 हेक्टर क्षेत्र पर लाईम स्टोन खनिज के लिये खनिष्ठदाता आवेदन द्वारा
प्राप्तुता किया ।

2. आवेदन पत्र का परीक्षण करने पर पाया गया कि भैरव त्रिप्पुरा लिमिटेड
लिमिटेड द्वारा आवेदित 309.608 हेक्टर क्षेत्रमें 56.282 हेक्टर क्षेत्र रेता नवा
लेत है जो कि आवेदक को पूर्वका अनुमति में स्वीकृत नहीं था अतः खान एवं
खनिज । विनियमन एवं विकास/ अधिनियम 1957 की धारा 5(2) के अन्तर्गत
इस रेता को पूर्वका अनुमति में स्वीकृत न हो खनिष्ठदाते में स्वीकृत नहीं किया जा सकता
अतः आवेदक को ग्राम हिनोती का 240.746 हेक्टर एवं तिजटा का 12.580
हेक्टर कुल 253.326 हेक्टर क्षेत्र खनिष्ठदाते में स्वीकृत हेतु उपलब्ध पाया गया ।

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

4. अतः राज्य शासन द्वारा आवेदक को नीचे द्वारा दर्शाई गई पर्याप्त पर
खनिष्ठदाता स्वीकृत किया जाता है :-

१। आवेदक का नाम

भैरव त्रिप्पुरा लिमिटेड

12) स्वीकृत देश का विवरण - ग्राम दिनांकी 240.746 हेक्टर

ग्राम तिथिता 12.580 हेक्टर

कुल - 253. 326 हेक्टर

13) अनियंत्रित नाम लाईम हाईन

14) स्वीकृति की अवधि 20वर्षीय [बीत वर्षीय] विना नलकरण कार्डिका के ।

15) आवेदक कौनी व्यारा स्थानीय देशीय विकास कार्ड हेतु स्वेच्छिक बोगदान किये जाने के संबंध में उपर्युक्त दिनांक 22.7.96 से दो गई अडारटेकिंग के अनुसार जिस प्रकार अन्य बदलेया रियों से लिया जावेगा, आवेदक कौनी को देय होगा ।

16) रायल्टी /डेवलपर उधिनियम मेंुतातापित दर से ।

17) पियोडोलाईट लैंड आदि आवासक हो तो किया जावे ।

18) चूनावत्थर [मार्बल] डोलोमाईट की स्थिति में :

जनि रिपोर्ट नियमावली 1960 के अन्तर्गत निर्धारित अनुबंध पन "ए" अंड तात में गर्भ ग्रामीं 21 के बाद अंडवुदेश गातन, नेतर्गिक तातम विभाग के पुस्तक 8814-6384/12 दिनांक 24.11.1962 व्यारा तूषित गर्भ "ए" 21 "ए" गोड़ी जावे ।

19) आवेदक जनन किये गये चूनावत्थर का उपयोग स्थापित तीमेंट संबंध में करेगा।
5/- यदि आवेदक को उपरोक्त गर्भ ग्राम्य हो तो नियमानुसार ज्ञानत रायि ज्ञान करान्व आदेश प्राप्त होने के 6 माह के भीतर अनुबंध का निष्पादन किया जाकर अनुबंध की एक प्रति में जावे ।

कृपया अनुबंध निष्पादन के दूर्व वह सुनिश्चित कर लैकि आवेदक अंड जिती प्रकार का अनियंत्रित रायावान की रायि बढ़ावा तो नहीं है ।

अंडवुदेश के रायावान के नाम से तथा
आवेदक अनुसार,

1. ए.डे. विवेदी ।

अंड तचिब

अंडवुदेश गातन, अनियंत्रित तातम विभाग

11311

प्र० ३-२९/९५/१२/१

प्रतिलिपि:-

गोपाल, विधायक ३१९/९६

- (1) लघिब, भारत राजकार, बाबू मंत्रालय, गाल्ली भवन नं० दिल्ली ।
- (2) लघिल, गोपिकी तथा खनिकर्म, राजधानी ।
- (3) डॉ विदेशी एवं अंतर्राष्ट्रीय विद्यालय (विद्यालय)
- (4) कन्द्रोल जनरल इंजिनियर ब्यूरों आफ ब्राह्मन नामधार ।
- (5) लेट्रीय बाबू मिशनरी बाबू ब्यूरों जबलपुर ।
- (6) गेल्ही प्रिंसिपल एवं राजेन्द्र नगर ललना की ओर लूपनार्थ एवं राजावाकार्यबाही हेतु अधिकारी ।

। र. के. श्रीदेवी ।
अवार लघिब

गोपालदेव शासन, बनिय तालम विभाग

लघिब लिखा

Annexure 2

Mining Plan Approval Letter

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

E-mail modgmsat@mp.gov.in

पत्र क्रमांक १८३/खनिज/2016

सतना दिनांक २३.१.२०१६

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 पूर्ण पत्र क्रमांक 1750/खनिज/2015 दिनांक 26.10.2015।

—००—

विषयांतर्गत आपके पक्ष में जिला सतना अंतर्गत तहसील रामपुर बघेलान के ग्राम हिनौती, सिजहटा में रकबा 253.326 हेक्टर 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 औपचारिकताएँ पूर्ति करावे, जिससे शासन आदेशानुसार आवश्यक कार्यवाही की जा सके।

खनि अधिकारी २३/०१/१६
कृते कलेक्टर जिला-सतना (म0प्र0)



भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो

क्षेत्रीय खान नियंत्रक का कार्यालय

फाटो सं० - MP/Satna/Limestone/RMP-10/2021-22

SS78

जबलपुर, दिनांक : 28 / 07 / 2021

प्रति,

M/s Prism Johnson Ltd.,
Rajdeep, Rewa Road,
District – Satna (M.P.) – 485 001
E-mail – regdofficープ्रिस्मसेमेंट्स@ग्मेल.कोम

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

संदर्भ :-1) आपका पत्र क्रमांक – PJL/MIN/2021/210183, दि० 28 / 04 / 2021, कार्यालय में प्राप्ति दि०- 29 / 04 / 2021, भारतकोष द्वारा जमा प्रक्रिया शुल्क की रसीद संख्या 2704210002919, दि० 27 / 04 / 2021
2) इस कार्यालय का समसंख्यक संवीक्षा-पत्र दि०- 09 / 07 / 2021
3) आपका/क्यू पी० का पत्र क्रमांक – PJL/MIN/2021/210225, दि० 16 / 07 / 2021 (प्राप्ति दि० 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.

संलग्नः—अनुमोदित पुनर्विलोकन खनन् योजना की एक प्रति के साथ।

भवदीय,

Maam
(पुखराज नेहरू)
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो, जबलपुर

पता : योजनाक्रमांक 11, कमलानेहरू नगर, जबलपुर 482002 (मप्र) / 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 Picture

Annexure 3: Overburden Dump



Overburden Dump Located in Area 253.326 ha

Annexure 4

**Relevant Pages of Approved
Mining Scheme**

exploration activities have been completed for the second band due to which the reserves have increased to 48.719 million tones. 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.

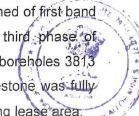


Table No. 2.14

Type	As on Date		During Proposal Period			During Conceptual Period		
	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.

Chapter 2: Mining

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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 Tonnes

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	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 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-1966 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

Chapter 2: Mining APPROVED Page | 62

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 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	97281	155619	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	1313E to 1447E & -271N to -411N
Total		241386	386217	41776	4.17			

Chapter 2: Mining

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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 850F and 1205N 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 -RAN In -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 dump 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.



APPROVED

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.

Suman

Shiv

Page | 64

Table No. 2.19

Status	Mined Out Area (Ha)	Reclamation by Backfilling (Ha)	Rehabilitation (Ha)			Rehabilitation of Dump by Comp. & Afforestation	Protective measures for dum dum (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 (xWxL) 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

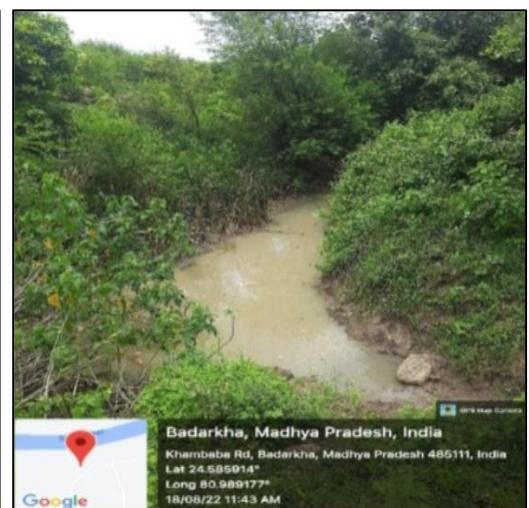


APPROVED

Annexure 5

Pictures of Garland Drain and Check Drain

Annexure 5: Pictures of Garland Drain and Catch Drain



Annexure 6

Fugitive Dust Monitoring

Reports



TEST REPORT

Sample Number:	JME/PJCL/FD/13	Report No.:	JME/FD/250616683
Name & Address of Unit	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-02
Sample Description:	FUGITIVE EMISSION	Party Reference No.:	Nil
		Reporting Date:	19/06/2025
		Analysis Completion Date:	19/06/2025
		Analysis Start Date:	16/06/2025
		Receipt Date:	16/06/2025

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMELPL Team

Sampling Location

Near Haul Road

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

13/06/2025

Time of Monitoring

08:18 to 12:20 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

40.0

Surrounding activity

Operational Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	419.0	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

Deepak Singh Yadav
Checked by

Deepak Singh Yadav

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Reviewed & Authorized by
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TEST REPORT

Sample Number:	JME/PJCL/FD/14	Report No.:	JME/FD/250616684
Name & Address of Unit	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-02
Sample Description:	FUGITIVE EMISSION	Party Reference No.:	Nil
		Reporting Date:	19/06/2025
		Analysis Completion Date:	19/06/2025
		Analysis Start Date:	16/06/2025
		Receipt Date:	16/06/2025

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMEPL Team

Sampling Location

Near Drilling/Loading Point

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

13/06/2025

Time of Monitoring

14:00 to 18:03 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

41.0

Surrounding activity

Operational Activities

Sampling Protocol

JMEPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMEPL/STOP/03	399.0	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

Deepak
Checked by
Deepak Singh Yadav

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TEST REPORT

Sample Number:	JME/PJCL/FD/13	Report No.:	JME/FD/250918683
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-02
		Party Reference No.:	Nil
		Reporting Date:	22/09/2025
		Analysis Completion Date:	22/09/2025
		Analysis Start Date:	18/09/2025
Sample Description:	FUGITIVE EMISSION	Receipt Date:	18/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)
Sample collected by	JMELPL Team
Sampling Location	Near Haul Road
Instrument used	HVS
Instrument code	JME/HVS/01/01
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Cloudy Sky
Date of Monitoring	15/09/2025
Time of Monitoring	08:05 to 12:09 hrs.
Duration of Monitoring, (minutes)	240.0
Ambient Temperature (°C)	34.0
Surrounding activity	Operational Activities
Sampling Protocol	JMELPL/STOP/04
Parameter Required	SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	389.0	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 No. 1 of 1

Checked by
Deepak Singh Yadav



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Rajkumar Yadav

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TEST REPORT

Sample Number:	JME/PJCL/FD/14	Report No.:	JME/FD/250918684
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-02
Sample Description:	FUGITIVE EMISSION	Party Reference No.:	Nil
		Reporting Date:	22/09/2025
		Analysis Completion Date:	22/09/2025
		Analysis Start Date:	18/09/2025
		Receipt Date:	18/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)
Sample collected by	JMELPL Team
Sampling Location	Near Drilling/Loading Point
Instrument used	HVS
Instrument code	JME/HVS/01/01
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Cloudy Sky
Date of Monitoring	15/09/2025
Time of Monitoring	13:35 to 17:39 Hrs.
Duration of Monitoring, (minutes)	240.0
Ambient Temperature (°C)	25.0
Surrounding activity	Operational Activities
Sampling Protocol	JMELPL/STOP/04
Parameter Required	SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	325.0	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 No. 1 of 1

Checked by
Deepak Singh Yadav

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Annexure 7

Ambient Air Quality

Monitoring Reports



TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.: JME/A/250407617 Date of Reporting: 05/05/2025 Monitoring Month: April, 2025 Protocol Used: IS-5182
Sample Description:	AMBIENT AIR QUALITY MONITORING	Instrument Used for Sampling:
Sampling Location:	SW (BP No.18)	Latitude: 24° 34' 33" N
Sample Collected by:	JMELPL Team	Longitude: 80° 59' 51" E
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
02/04/2025 to 03/04/2025	21.79	41.91	12.29	6.40	0.52
04/04/2025 to 05/04/2025	26.38	50.32	15.90	8.33	0.56
08/04/2025 to 09/04/2025	30.47	60.30	19.21	10.37	0.68
11/04/2025 to 12/04/2025	28.06	53.85	18.58	9.12	0.59
15/04/2025 to 16/04/2025	20.65	39.71	11.65	6.07	0.50
18/04/2025 to 19/04/2025	24.99	47.68	15.06	7.89	0.53
22/04/2025 to 23/04/2025	27.38	52.24	16.37	8.58	0.58
25/04/2025 to 26/04/2025	35.21	67.23	22.22	13.25	0.74
28/04/2025 to 29/04/2025	32.12	61.74	20.17	11.39	0.71
29/04/2025 to 30/04/2025	34.38	64.09	21.76	12.76	0.73
Minimum	20.65	39.71	11.65	6.07	0.50
Maximum	35.21	67.23	22.22	13.25	0.74
Average	28.14	53.91	17.32	9.42	0.62

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

Abbreviations:

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

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

Sita Ram Yadav
Authorized Signatory

Note:

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J.M. ENVIROLAB PVT. LTD.

CIN No. -U74220HR2011PTC085756



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

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250407618
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/05/2025
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	April, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	IS-5182
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 11" N
		Longitude:	80° 59' 25" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
02/04/2025 to 03/04/2025	18.72	36.39	11.47	6.54	BDL (DL 0.5)
04/04/2025 to 05/04/2025	20.91	42.36	14.23	7.18	BDL (DL 0.5)
08/04/2025 to 09/04/2025	25.14	53.08	17.51	9.07	0.56
11/04/2025 to 12/04/2025	23.23	48.38	15.84	8.52	0.54
15/04/2025 to 16/04/2025	16.75	34.47	9.88	5.23	BDL (DL 0.5)
18/04/2025 to 19/04/2025	19.81	40.13	13.43	6.47	BDL (DL 0.5)
22/04/2025 to 23/04/2025	21.71	43.97	14.65	7.39	0.51
25/04/2025 to 26/04/2025	30.47	59.22	19.81	10.76	0.60
28/04/2025 to 29/04/2025	27.03	56.33	18.76	9.59	0.58
29/04/2025 to 30/04/2025	29.10	58.48	19.31	10.24	0.59
Minimum	16.75	34.47	9.88	5.23	0.51
Maximum	30.47	59.22	19.81	10.76	0.60
Average	23.29	47.28	15.49	8.10	0.56

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

Abbreviations:

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

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

Sita Ram Yadav
Authorized Signatory

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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 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.: JME/A/250407619 Date of Reporting: 05/05/2025 Monitoring Month: April, 2025 Protocol Used: IS-5182
Sample Description:	AMBIENT AIR QUALITY MONITORING	Instrument Used for Sampling: RDS & FPS
Sampling Location:	Near Hinauti Village	Latitude: 24° 35' 18" N
Sample Collected by:	JMELPL Team	Longitude: 81° 0' 15" E
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
02/04/2025 to 03/04/2025	22.95	39.24	14.34	7.83	0.52
04/04/2025 to 05/04/2025	27.89	51.28	16.18	8.77	0.58
08/04/2025 to 09/04/2025	33.14	61.56	19.67	10.43	0.62
11/04/2025 to 12/04/2025	29.91	55.68	18.16	9.77	0.59
15/04/2025 to 16/04/2025	20.89	37.44	12.64	6.45	BDL (DL 0.5)
18/04/2025 to 19/04/2025	26.46	48.99	15.36	8.05	0.55
22/04/2025 to 23/04/2025	28.96	53.23	17.65	9.03	0.60
25/04/2025 to 26/04/2025	37.94	67.77	22.58	11.84	0.67
28/04/2025 to 29/04/2025	35.45	62.23	20.09	10.75	0.64
29/04/2025 to 30/04/2025	36.80	64.60	21.68	11.06	0.66
Minimum	20.89	37.44	12.64	6.45	0.52
Maximum	37.94	67.77	22.58	11.84	0.67
Average	30.04	54.20	17.84	9.40	0.60

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

Abbreviations:

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

End of Report


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 Tested by


 Deepak Singh
 Checked by


 EnviroLab Pvt. Ltd.
 Authorised Signatory

 Sunita Ram Yadav
 Authorized Signatory

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CIN No.:U74220HR2011PTC085756

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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250407620
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/05/2025
Sampling Location:	Near Mankahari Village	Monitoring Month:	April, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	IS-5182
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
02/04/2025 to 03/04/2025	24.17	48.25	13.51	7.83	0.57
04/04/2025 to 05/04/2025	29.46	55.07	17.35	8.84	0.60
08/04/2025 to 09/04/2025	33.27	62.32	21.22	10.88	0.65
11/04/2025 to 12/04/2025	31.40	60.83	20.32	9.90	0.64
15/04/2025 to 16/04/2025	22.90	45.71	11.81	6.45	0.56
18/04/2025 to 19/04/2025	27.91	52.17	16.44	8.37	0.58
22/04/2025 to 23/04/2025	30.58	57.16	17.86	9.10	0.62
25/04/2025 to 26/04/2025	38.29	67.43	24.03	12.41	0.72
28/04/2025 to 29/04/2025	34.05	63.65	22.55	11.17	0.69
29/04/2025 to 30/04/2025	36.39	66.07	23.21	11.50	0.71
Minimum	22.90	45.71	11.81	6.45	0.56
Maximum	38.29	67.43	24.03	12.41	0.72
Average	30.84	57.87	18.83	9.64	0.63

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

Abbreviations:

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

End of Report


 Ritika Saini
 Tested by


 Deepak Singh
 Checked by


 Authorised Signatory
 Sita Ram Yadav
 Authorised Signatory

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Corporate Office

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



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CIN No. :U74220HR2011PTC085756



TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh

Report No.: JME/A/250505617
Date of Reporting: 05/06/2025
Monitoring Month: May, 2025
Protocol Used: IS-5182

Sample Description:

AMBIENT AIR QUALITY MONITORING

Instrument Used for Sampling: RDS & FPS

Sampling Location:

SW (BP No.18)

Latitude: 24° 34' 33" N

Sample Collected by:

JMELPL Team

Longitude: 80° 59' 51" E

Client Representative:

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
01/05/2025 to 02/05/2025	24.3	44.8	12.8	6.7	0.54
02/05/2025 to 03/05/2025	28.2	53.8	16.5	8.7	0.58
06/05/2025 to 07/05/2025	32.6	64.5	20.0	10.8	0.71
09/05/2025 to 10/05/2025	30.0	57.6	19.3	9.5	0.62
13/05/2025 to 14/05/2025	37.7	71.9	23.1	13.8	0.77
16/05/2025 to 17/05/2025	35.8	68.6	22.6	13.3	0.76
20/05/2025 to 21/05/2025	29.3	55.9	17.0	8.9	0.60
23/05/2025 to 24/05/2025	22.1	42.5	12.1	6.3	0.52
27/05/2025 to 28/05/2025	26.7	51.0	15.7	8.2	0.55
30/05/2025 to 31/05/2025	34.4	66.1	21.0	11.8	0.74
Minimum	22.1	42.5	12.1	6.3	0.52
Maximum	37.7	71.9	23.1	13.8	0.77
Average	30.11	57.68	18.01	9.79	0.64

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

Abbreviations:

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

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

Sita Ram Yadav
Authorized Signatory

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Corporate Office

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



TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250505618
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/06/2025
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	May, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	IS-5182
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 11" N
		Longitude:	80° 59' 25" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
01/05/2025 to 02/05/2025	20.0	38.9	11.9	6.8	BDL (DL 0.5)
02/05/2025 to 03/05/2025	22.4	45.3	14.8	7.5	0.51
06/05/2025 to 07/05/2025	26.9	56.8	18.2	9.4	0.58
09/05/2025 to 10/05/2025	24.9	51.8	16.5	8.9	0.56
13/05/2025 to 14/05/2025	32.6	63.4	20.6	11.2	0.62
16/05/2025 to 17/05/2025	30.1	62.6	20.1	10.6	0.60
20/05/2025 to 21/05/2025	23.2	47.1	15.2	7.7	0.53
23/05/2025 to 24/05/2025	17.9	36.9	10.3	5.4	BDL (DL 0.5)
27/05/2025 to 28/05/2025	21.2	42.9	14.0	6.7	BDL (DL 0.5)
30/05/2025 to 31/05/2025	28.9	60.3	19.5	10.0	0.60
Minimum	17.9	36.9	10.3	5.4	0.51
Maximum	32.6	63.4	20.6	11.2	0.62
Average	24.82	50.59	16.11	8.42	0.57

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

Abbreviations:

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

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

Sita Ram Yadav
Authorised Signatory

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J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



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

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250505619
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/06/2025
Sampling Location:	Near Hinauti Village	Monitoring Month:	May, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	IS-5182
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 35' 18" N
		Longitude:	81° 0' 15" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
01/05/2025 to 02/05/2025	24.6	42.0	14.9	8.1	0.54
02/05/2025 to 03/05/2025	29.8	54.9	16.8	9.1	0.60
06/05/2025 to 07/05/2025	35.5	65.9	20.5	10.8	0.64
09/05/2025 to 10/05/2025	32.0	59.6	18.9	10.2	0.61
13/05/2025 to 14/05/2025	41.6	72.5	23.5	12.3	0.70
16/05/2025 to 17/05/2025	39.4	69.1	22.6	11.5	0.68
20/05/2025 to 21/05/2025	31.0	57.0	18.4	9.4	0.62
23/05/2025 to 24/05/2025	22.4	40.1	13.1	6.7	0.51
27/05/2025 to 28/05/2025	27.3	52.4	16.0	8.4	0.57
30/05/2025 to 31/05/2025	37.9	66.6	20.9	11.2	0.67
Minimum	22.4	40.1	13.1	6.7	0.51
Maximum	41.6	72.5	23.5	12.3	0.70
Average	32.14	57.99	18.55	9.77	0.61

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

Abbreviations:

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

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

Authorised Signatory
Sita Ram Yadav
INDIA
Authorized Signatory

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250505620
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/06/2025
Sampling Location:	Near Mankahari Village	Monitoring Month:	May, 2025
Sample Collected by:	JMELPL Team	Protocol Used:	IS-5182
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Latitude:	24° 35' 36" N
		Longitude:	81° 1' 17" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
NAAQS	60	100	80	80	4
01/05/2025 to 02/05/2025	26.9	51.6	14.1	8.1	0.59
02/05/2025 to 03/05/2025	31.5	58.9	18.0	9.2	0.63
06/05/2025 to 07/05/2025	35.6	66.7	22.1	11.3	0.68
09/05/2025 to 10/05/2025	33.6	65.1	21.1	10.3	0.67
13/05/2025 to 14/05/2025	41.0	72.2	24.6	12.6	0.75
16/05/2025 to 17/05/2025	38.9	70.7	24.1	12.0	0.74
20/05/2025 to 21/05/2025	32.7	61.2	18.6	9.4	0.64
23/05/2025 to 24/05/2025	24.5	48.9	12.3	6.7	0.58
27/05/2025 to 28/05/2025	29.9	55.8	17.1	8.7	0.60
30/05/2025 to 31/05/2025	36.4	68.1	23.4	11.6	0.71
Minimum	24.5	48.9	12.3	6.7	0.58
Maximum	41.0	72.2	24.6	12.6	0.75
Average	33.10	61.92	19.55	9.99	0.66

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

Abbreviations:

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

End of Report

Ritika Saini
Tested by

Deepak Singh
Checked by

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Authorized Signatory

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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250606617
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	04/07/2025
Sampling Location:	SW (BP No.18)	Monitoring Month:	June, 2025
Sample Collected by:	JMELPL Team	Sampling Protocol:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Latitude:	24° 34' 33" N
		Longitude:	80° 59' 51" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
03/06/2025 to 04/06/2025	33.6	64.5	20.3	11.5	0.72
06/06/2025 to 07/06/2025	35.4	67.6	21.7	12.9	0.73
10/06/2025 to 11/06/2025	29.2	54.2	18.2	8.9	0.58
13/06/2025 to 14/06/2025	30.7	60.6	19.8	10.1	0.67
17/06/2025 to 18/06/2025	28.5	52.5	16.9	8.4	0.57
20/06/2025 to 21/06/2025	26.5	50.6	15.5	7.5	0.55
24/06/2025 to 25/06/2025	20.8	39.9	11.4	5.9	BDL (DL 0.5)
27/06/2025 to 28/06/2025	22.9	42.2	12.0	6.3	0.51
Minimum	20.8	39.9	11.4	5.9	0.51
Maximum	35.4	67.6	21.7	12.9	0.73
Average	28.45	54.02	16.97	8.94	0.62
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4

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

Abbreviations:

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

Page No.1 of 1



Sita Ram Yadav
Checked by
Sita Ram Yadav

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Reviewed & Authorized by
Sita Ram Yadav

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TC-6821

TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh

Report No.:

JME/A/250606618

Date of Reporting:

04/07/2025

Monitoring Month:

June, 2025

Protocol Used:

JMEPL/STOP/04

Sample Description:

AMBIENT AIR QUALITY MONITORING

Instrument Used for Sampling:

RDS & FPS

Sampling Location:

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

Sample Collected by:

JMEPL Team

Latitude:

24° 35' 11" N

Client Representative:

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Longitude:

80° 59' 25" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
03/06/2025 to 04/06/2025	28.3	58.8	18.9	9.6	0.56
06/06/2025 to 07/06/2025	30.6	59.6	19.4	10.5	0.58
10/06/2025 to 11/06/2025	23.4	48.7	15.5	7.8	0.52
13/06/2025 to 14/06/2025	25.3	53.4	17.1	8.9	0.55
17/06/2025 to 18/06/2025	22.8	44.2	14.3	7.2	BDL (DL 0.5)
20/06/2025 to 21/06/2025	21.0	42.6	13.9	6.8	BDL (DL 0.5)
24/06/2025 to 25/06/2025	16.9	34.7	9.7	5.1	BDL (DL 0.5)
27/06/2025 to 28/06/2025	18.8	36.6	11.2	6.4	BDL (DL 0.5)
Minimum	16.9	34.7	9.7	5.1	0.52
Maximum	30.6	59.6	19.4	10.5	0.58
Average	23.40	47.32	14.99	7.79	0.56
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4

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

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
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

Reviewed & Authorized by
Sita Ram YadavChecked by
Deepak Singh Yadav

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Corporate Office

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



TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.: Date of Reporting: Monitoring Month: Protocol Used:	JME/A/250606619 04/07/2025 June, 2025 JMEPL/STOP/04
Sample Description:	AMBIENT AIR QUALITY MONITORING	Instrument Used for Sampling:	RDS & FPS
Sampling Location:	Near Hinauti Village	Latitude:	24° 35' 18" N
Sample Collected by:	JMEPL Team	Longitude:	81° 0' 15" E
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)		

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
03/06/2025 to 04/06/2025	37.0	65.0	21.2	10.8	0.64
06/06/2025 to 07/06/2025	39.1	68.2	22.1	11.6	0.66
10/06/2025 to 11/06/2025	30.1	55.8	17.8	9.5	0.58
13/06/2025 to 14/06/2025	33.3	61.9	19.2	10.2	0.61
17/06/2025 to 18/06/2025	29.1	53.5	17.3	8.8	0.58
20/06/2025 to 21/06/2025	27.1	51.6	15.8	7.9	0.57
24/06/2025 to 25/06/2025	21.0	37.7	12.4	6.3	BDL (DL 0.5)
27/06/2025 to 28/06/2025	23.1	39.5	14.0	7.6	0.51
Minimum	21.0	37.7	12.4	6.3	0.51
Maximum	39.1	68.2	22.1	11.6	0.66
Average	29.98	54.14	17.46	9.09	0.59
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4

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

Abbreviations:

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

Page No.1 of 1



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Sita Ram Yadav

Checked by

Deepak Singh Yadav

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Corporate Office

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



TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250606620
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	04/07/2025
Sampling Location:	Near Mankahari Village	Monitoring Month:	June, 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} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
03/06/2025 to 04/06/2025	36.6	66.5	22.7	10.9	0.69
06/06/2025 to 07/06/2025	38.5	67.8	23.1	11.9	0.70
10/06/2025 to 11/06/2025	31.6	61.2	19.9	9.7	0.63
13/06/2025 to 14/06/2025	33.5	62.7	20.7	10.6	0.64
17/06/2025 to 18/06/2025	30.8	57.5	17.5	8.8	0.61
20/06/2025 to 21/06/2025	28.6	55.4	17.0	7.6	0.59
24/06/2025 to 25/06/2025	23.0	46.0	11.5	6.3	0.55
27/06/2025 to 28/06/2025	25.3	48.5	13.2	7.6	0.56
Minimum	23.0	46.0	11.5	6.3	0.55
Maximum	38.5	67.8	23.1	11.9	0.70
Average	30.98	58.19	18.20	9.17	0.62
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4

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

Abbreviations:

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

Page No.1 of 1

Checked by

Deepak Singh Yadav

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Corporate Office

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



TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh

Report No.:

JME/A/250707617

Date of Reporting:

05/08/2025

Monitoring Month:

July, 2025

Sampling Protocol:

JMELPL/STOP/04

Sample Description:

AMBIENT AIR QUALITY MONITORING

Instrument Used for Sampling:

RDS & FPS

Sampling Location:

SW (BP No.18)

Latitude:

24° 34' 33" N

Sample Collected by:

JMELPL Team

Longitude:

80° 59' 51" E

Client Representative:

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02/07/2025 to 03/07/2025	21.3	45.6	14.4	7.6	0.54
04/07/2025 to 05/07/2025	22.9	48.9	15.8	8.7	0.58
08/07/2025 to 09/07/2025	22.9	49.2	15.9	8.5	0.58
11/07/2025 to 12/07/2025	22.9	49.2	16.6	8.6	0.57
15/07/2025 to 16/07/2025	20.5	43.5	13.6	7.3	0.53
18/07/2025 to 19/07/2025	22.2	47.9	15.3	8.2	0.57
22/07/2025 to 23/07/2025	20.4	43.5	13.6	7.1	0.52
25/07/2025 to 26/07/2025	21.3	45.1	14.4	8.0	0.54
29/07/2025 to 30/07/2025	25.0	53.4	17.4	9.8	0.62
30/07/2025 to 31/07/2025	27.1	57.1	18.9	11.1	0.68
Minimum	20.4	43.5	13.6	7.1	0.52
Maximum	27.1	57.1	18.9	11.1	0.68
Average	22.65	48.34	15.59	8.49	0.57
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4 (1 hourly)

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

Abbreviations:

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

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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh

Report No.:

JME/A/250707618

Date of Reporting:

05/08/2025

Monitoring Month:

July, 2025

Protocol Used:

JMELPL/STOP/04

Sample Description:

AMBIENT AIR QUALITY MONITORING

Instrument Used for Sampling:

RDS & FPS

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	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02/07/2025 to 03/07/2025	17.7	40.2	13.0	6.9	BDL (DL 0.5)
04/07/2025 to 05/07/2025	18.9	42.0	14.0	7.2	BDL (DL 0.5)
08/07/2025 to 09/07/2025	18.8	43.2	14.2	7.2	BDL (DL 0.5)
11/07/2025 to 12/07/2025	18.9	43.7	14.5	7.6	BDL (DL 0.5)
15/07/2025 to 16/07/2025	17.0	37.6	12.0	6.3	BDL (DL 0.5)
18/07/2025 to 19/07/2025	18.1	41.9	13.7	7.0	BDL (DL 0.5)
22/07/2025 to 23/07/2025	16.2	36.7	12.1	6.1	BDL (DL 0.5)
25/07/2025 to 26/07/2025	17.9	40.2	13.0	6.9	BDL (DL 0.5)
29/07/2025 to 30/07/2025	20.9	47.0	15.7	7.9	0.51
30/07/2025 to 31/07/2025	22.9	52.1	17.3	9.0	0.55
Minimum	16.2	36.7	12.0	6.1	0.51
Maximum	22.9	52.1	17.3	9.0	0.55
Average	18.73	42.46	13.95	7.21	0.53
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4 (1 hourly)

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

Abbreviations:

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

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250707619
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/08/2025
Sampling Location:	Near Hinauti Village	Monitoring Month:	July, 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' 18" N
		Longitude:	81° 0' 15" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02/07/2025 to 03/07/2025	19.7	45.9	15.3	8.1	0.60
04/07/2025 to 05/07/2025	16.2	41.5	13.8	5.6	0.54
08/07/2025 to 09/07/2025	20.8	49.8	16.1	7.6	0.55
11/07/2025 to 12/07/2025	14.5	38.4	11.3	4.5	0.51
15/07/2025 to 16/07/2025	21.5	45.8	14.8	7.5	0.56
18/07/2025 to 19/07/2025	24.6	52.3	17.6	8.1	0.62
22/07/2025 to 23/07/2025	22.3	47.9	16.3	6.9	0.57
25/07/2025 to 26/07/2025	18.9	42.4	12.5	5.8	0.52
29/07/2025 to 30/07/2025	23.6	54.1	16.1	8.4	0.58
30/07/2025 to 31/07/2025	19.1	45.6	13.1	6.9	0.54
Minimum	14.5	38.4	11.3	4.5	0.51
Maximum	24.6	54.1	17.6	8.4	0.62
Average	20.12	46.37	14.69	6.94	0.56
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4 (1 hourly)

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

Abbreviations:

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

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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250707620
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/08/2025
Sampling Location:	Near Mankahari Village	Monitoring Month:	July, 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} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02/07/2025 to 03/07/2025	23.5	49.9	15.9	8.3	0.54
04/07/2025 to 05/07/2025	25.3	52.2	17.3	8.7	0.52
08/07/2025 to 09/07/2025	25.1	52.5	17.4	8.8	0.55
11/07/2025 to 12/07/2025	25.3	53.6	18.1	9.0	0.51
15/07/2025 to 16/07/2025	22.5	47.7	14.4	7.6	0.56
18/07/2025 to 19/07/2025	24.3	51.1	16.6	8.3	0.58
22/07/2025 to 23/07/2025	22.7	47.9	14.7	7.5	0.57
25/07/2025 to 26/07/2025	23.3	49.2	15.5	8.1	0.55
29/07/2025 to 30/07/2025	27.1	55.5	19.1	9.7	0.60
30/07/2025 to 31/07/2025	28.8	58.9	20.8	10.3	0.56
Minimum	22.5	47.7	14.4	7.5	0.51
Maximum	28.8	58.9	20.8	10.3	0.60
Average	24.79	51.85	16.98	8.63	0.55
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2)	IS 5182 (Part-10)
NAAQS	60	100	80	80	4 (1 hourly)

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

Abbreviations:

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

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Sita Ram Yadav

Note:

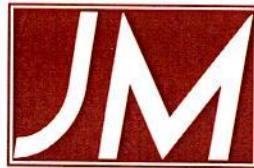
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TEST REPORT

Name & Address of Unit:

M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh

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

JME/A/250807617
05/09/2025
August, 2025
JMEPL/STOP/04

Sample Description:

AMBIENT AIR QUALITY MONITORING

Instrument Used for Sampling:

RDS & FPS

Sampling Location:

SW (BP No.18)

Latitude:

24° 34' 33" N

Sample Collected by:

JMEPL Team

Longitude:

80° 59' 51" E

Client Representative:

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
04/08/2025 to 05/08/2025	16.3	38.3	13.8	7.5	0.51
07/08/2025 to 08/08/2025	14.2	36.3	12.8	6.7	BDL (DL 0.5)
11/08/2025 to 12/08/2025	18.6	41.4	15.6	8.1	0.54
14/08/2025 to 15/08/2025	20.3	47.7	16.4	9.2	0.58
18/08/2025 to 19/08/2025	22.5	52.0	17.8	10.4	0.64
21/08/2025 to 22/08/2025	17.3	39.6	14.4	7.7	0.54
25/08/2025 to 26/08/2025	15.1	37.9	13.5	7.0	BDL (DL 0.5)
28/08/2025 to 29/08/2025	19.3	45.3	15.9	8.5	0.55
Minimum	14.2	36.3	12.8	6.7	0.51
Maximum	22.5	52.0	17.8	10.4	0.64
Average	17.94	42.33	15.02	8.13	0.56
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

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Abhishek Tiwari



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Corporate Office

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



TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Report No.:	JME/A/250807618
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	05/09/2025
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	August, 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} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
04/08/2025 to 05/08/2025	15.2	33.8	12.2	6.5	BDL (DL 0.5)
07/08/2025 to 08/08/2025	12.9	29.3	11.3	5.7	BDL (DL 0.5)
11/08/2025 to 12/08/2025	17.3	37.6	13.3	7.4	BDL (DL 0.5)
14/08/2025 to 15/08/2025	19.2	42.7	14.8	8.5	BDL (DL 0.5)
18/08/2025 to 19/08/2025	20.8	47.6	16.3	9.9	0.52
21/08/2025 to 22/08/2025	15.5	37.1	12.9	6.8	BDL (DL 0.5)
25/08/2025 to 26/08/2025	13.9	31.7	11.7	5.9	BDL (DL 0.5)
28/08/2025 to 29/08/2025	18.1	40.9	13.6	7.7	BDL (DL 0.5)
Minimum	12.9	29.3	11.3	5.7	0.52
Maximum	20.8	47.6	16.3	9.9	0.52
Average	16.62	37.58	13.26	7.30	0.52
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
Abhishek Tiwari

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 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh**

Report No.: JME/A/250807619
Date of Reporting: 05/09/2025
Monitoring Month: August, 2025
Protocol Used: JMEPL/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**

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
04/08/2025 to 05/08/2025	16.5	37.1	13.5	5.2	0.53
07/08/2025 to 08/08/2025	12.7	33.6	11.1	4.4	BDL (DL 0.5)
11/08/2025 to 12/08/2025	17.2	39.7	15.0	5.8	0.56
14/08/2025 to 15/08/2025	19.5	43.5	16.0	6.9	0.59
18/08/2025 to 19/08/2025	21.5	45.7	17.2	7.9	0.61
21/08/2025 to 22/08/2025	18.2	40.1	15.8	7.4	0.54
25/08/2025 to 26/08/2025	14.2	36.3	12.3	4.8	0.51
28/08/2025 to 29/08/2025	18.8	41.9	14.5	6.4	0.55
Minimum	12.7	33.6	11.1	4.4	0.51
Maximum	21.5	45.7	17.2	7.9	0.61
Average	17.32	39.73	14.42	6.11	0.55
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hourly)

Abbreviations:

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

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Sita Ram Yadav

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Sita Ram Yadav



TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh** Report No.: **JME/A/250807620**

Date of Reporting: **05/09/2025**
Monitoring Month: **August, 2025**
Protocol Used: **JMELPL/STOP/04**

Sample Description: **AMBIENT AIR QUALITY MONITORING** Instrument Used for Sampling: **RDS & FPS**
Sampling Location: **Near Mankahari Village**
Sample Collected by: **JMELPL Team** Latitude: **24° 35' 36" N**
Client Representative: **Mr. Sumitabh Dwivedi** (Assistant General Manager- Environment) Longitude: **81° 1' 17" E**

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
04/08/2025 to 05/08/2025	19.6	44.9	13.6	6.8	BDL (DL 0.5)
07/08/2025 to 08/08/2025	18.0	42.6	12.9	5.7	BDL (DL 0.5)
11/08/2025 to 12/08/2025	21.1	46.9	15.5	7.9	BDL (DL 0.5)
14/08/2025 to 15/08/2025	24.7	55.6	17.1	8.7	BDL (DL 0.5)
18/08/2025 to 19/08/2025	25.0	62.6	18.6	9.2	0.52
21/08/2025 to 22/08/2025	20.6	45.6	14.8	7.4	BDL (DL 0.5)
25/08/2025 to 26/08/2025	18.1	43.8	13.1	6.5	BDL (DL 0.5)
28/08/2025 to 29/08/2025	22.2	48.9	16.2	8.0	BDL (DL 0.5)
Minimum	18.0	42.6	12.9	5.7	0.52
Maximum	25.0	62.6	18.6	9.2	0.52
Average	21.16	48.86	15.22	7.51	0.52
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
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CO : Carbon Monoxide
BDL : Below Detection Limit
DL : Detection Limit

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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/250904617
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	03/10/2025
Sampling Location:	SW (BP No.18)	Monitoring Month:	September, 2025
Sample Collected by:	JMELPL Team	Sampling Protocol:	JMELPL/STOP/04
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used for Sampling:	RDS & FPS
		Latitude:	24° 34' 33" N
		Longitude:	80° 59' 51" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
01/09/2025 to 02/09/2025	15.9	37.6	13.5	7.3	0.52
04/09/2025 to 05/09/2025	18.3	40.6	15.3	7.9	0.55
08/09/2025 to 09/09/2025	14.8	37.2	13.2	6.8	0.51
11/09/2025 to 12/09/2025	22.1	51.0	17.4	10.2	0.65
15/09/2025 to 16/09/2025	18.9	44.4	15.6	8.3	0.56
18/09/2025 to 19/09/2025	19.9	46.7	16.0	9.0	0.59
22/09/2025 to 23/09/2025	16.9	38.8	14.1	7.6	0.55
25/09/2025 to 26/09/2025	13.9	35.6	12.5	6.5	BDL (DL 0.5)
Minimum	13.9	35.6	12.5	6.5	0.51
Maximum	22.1	51.0	17.4	10.2	0.65
Average	17.59	41.49	14.72	7.97	0.56
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hour)

Abbreviations:

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

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Rajkumar 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/250904618
Sample Description:	AMBIENT AIR QUALITY MONITORING	Date of Reporting:	03/10/2025
Sampling Location:	Near Western Side ML Boundary (Pillar No. 14) of ML Area	Monitoring Month:	September, 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} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
01/09/2025 to 02/09/2025	14.8	33.1	12.0	6.4	BDL (DL 0.5)
04/09/2025 to 05/09/2025	16.9	36.9	13.1	7.3	BDL (DL 0.5)
08/09/2025 to 09/09/2025	13.6	31.0	11.5	5.8	BDL (DL 0.5)
11/09/2025 to 12/09/2025	20.4	46.6	15.9	9.7	0.53
15/09/2025 to 16/09/2025	17.7	40.0	13.4	7.6	BDL (DL 0.5)
18/09/2025 to 19/09/2025	18.9	41.8	14.5	8.3	BDL (DL 0.5)
22/09/2025 to 23/09/2025	15.2	36.3	12.6	6.7	BDL (DL 0.5)
25/09/2025 to 26/09/2025	12.7	28.7	11.1	5.6	BDL (DL 0.5)
Minimum	12.7	28.7	11.1	5.6	0.53
Maximum	20.4	46.6	15.9	9.7	0.53
Average	16.29	36.83	13.00	7.16	0.53
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hour)

Abbreviations:

NAAQS	: National Ambient Air Quality Standard
PM_{2.5}	: Fine Particulate Matter
PM₁₀	: Respirable Suspended Particulate Matter
NO₂	: Nitrogen Dioxide
SO₂	: Sulphur Dioxide
CO	: Carbon Monoxide
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
JMEPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)**

Report No.: JME/A/250904619
Date of Reporting: 03/10/2025
Monitoring Month: September, 2025
Protocol Used: JMELPL/STOP/04

Sample Description:
Sampling Location:
Sample Collected by
Client Representative

Distt. - Gurdaspur / Punjab
AMBIENT AIR QUALITY MONITORING
Near Hinauti Village
JMEPL Team
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

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

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)
01/09/2025 to 02/09/2025	16.2	36.3	13.3	5.1	0.54
04/09/2025 to 05/09/2025	17.8	39.3	14.7	6.3	0.56
08/09/2025 to 09/09/2025	13.9	35.6	12.0	4.7	0.52
11/09/2025 to 12/09/2025	21.1	44.8	16.9	7.8	0.62
15/09/2025 to 16/09/2025	19.1	42.7	15.7	6.7	0.60
18/09/2025 to 19/09/2025	16.9	38.9	14.2	5.6	0.55
22/09/2025 to 23/09/2025	18.2	41.0	15.5	7.3	0.57
25/09/2025 to 26/09/2025	12.4	32.9	10.9	4.3	0.51
Minimum	12.4	32.9	10.9	4.3	0.51
Maximum	21.1	44.8	16.9	7.8	0.62
Average	16.95	38.93	14.13	5.99	0.56
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hour)

Abbreviations:

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

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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
AMBIENT AIR QUALITY MONITORING
Near Mankahari Village
Sampling Location:
Sample Collected by: JMEPL Team
Client Representative: Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)

Report No.: JME/A/250904620

03/10/2025

September, 2025

JMEPL/STOP/04

Instrument Used for Sampling: RDS & FPS

Latitude: 24° 35' 36" N
Longitude: 81° 1' 17" E

TEST RESULTS

Date	Parameter				
	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
01/09/2025 to 02/09/2025	19.2	44.0	13.4	6.6	BDL (DL 0.5)
04/09/2025 to 05/09/2025	20.6	45.9	15.2	7.7	BDL (DL 0.5)
08/09/2025 to 09/09/2025	17.8	42.9	12.9	6.4	BDL (DL 0.5)
11/09/2025 to 12/09/2025	24.5	63.3	18.2	9.0	0.53
15/09/2025 to 16/09/2025	21.8	47.9	15.8	7.9	BDL (DL 0.5)
18/09/2025 to 19/09/2025	22.3	54.5	16.7	8.5	BDL (DL 0.5)
22/09/2025 to 23/09/2025	20.2	44.7	14.5	7.3	BDL (DL 0.5)
25/09/2025 to 26/09/2025	16.5	41.7	12.6	5.6	BDL (DL 0.5)
Minimum	16.5	41.7	12.6	5.6	0.53
Maximum	24.5	63.3	18.2	9.0	0.53
Average	20.37	48.13	14.92	7.36	0.53
Testing Protocol	IS 5182 (Part-24)	IS 5182 (Part-23)	IS 5182 (Part-6)	IS 5182 (Part-2) sec 1	IS 5182 (Part-10)
NAAQS	60 (24 hourly)	100 (24 hourly)	80 (24 hourly)	80 (24 hourly)	4 (1 hour)

Abbreviations:

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

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TEST REPORT

Sample Number:	JME/PJCL/A/07	Report No.:	JME/A/250613407
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-02
Sample Description:	AMBIENT AIR QUALITY MONITORING	Party Reference No.:	NIL
		Reporting Date:	17/06/2025
		Analysis Completion Date:	17/06/2025
		Analysis Start Date:	13/06/2025
		Receipt Date:	13/06/2025

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMEPL Team

Sampling Location

Hinauti sijaheta Mines (772, 99 & 253 HA.) & Mankahari (66 HA.)

Instrument used

RDS, FPS & BS

Instrument code

JME/RDS/01/68, JME/FPS/02/05 & JME/BS/01/03

Instrument calibration status

Calibrated

Scope of Monitoring

Regulatory Requirement

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

10/06/2025 to 11/06/2025

Time of Monitoring

09:25 to 09:25 Hrs.

Duration of Monitoring, (minutes)

1376.0

Ambient Temperature (°C)

Max 43°C, Min 31°C

Surrounding activity

Humans & Vehicular Activities

Control measure if Any

--

Sampling Protocol

JMELPL/STOP/04

Parameter Required

As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	14.8	µg/m3	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m3	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m3	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m3	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.63	mg/m3	4
6.	Lead	IS:5182 (Part-22)	0.05	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	2.36	ng/m3	20

Page No. 1 of 2



Reviewed & Authorized by
Sita Ram Yadav

Checked by
Deepak Singh Verma

Note:

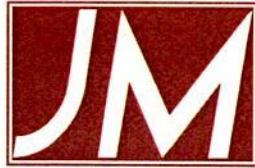
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TEST REPORT

Sample Number: JME/PJCL/A/07

Report No.:

JME/A/250617407

8.	Nitrogen Dioxide	IS:5182 (Part -6)	19.9	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	29.4	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	61.2	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	31.6	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	9.7	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

Deepti Yadav
Checked by
Deepak Singh Yadav

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Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

Sample Number:	JME/PJCL/A/07	Report No.:	JME/A/250918407
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-02
Sample Description:	AMBIENT AIR QUALITY MONITORING	Party Reference No.:	Nil
		Reporting Date:	22/09/2025
		Analysis Completion Date:	22/09/2025
		Analysis Start Date:	18/09/2025
		Receipt Date:	18/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment) JMEPL Team
Sample collected by	Hinauti sijaheta Mines (772.067, 99.416 & 253.326 Ha.) & Mankahari (66.43 Ha.) RDS, FPS & BS
Sampling Location	JME/RDS/01/68, JME/FPS/02/05 & JME/BS/01/03
Instrument used	Calibrated
Instrument code	Regulatory Requirement
Instrument calibration status	Cloudy Sky
Scope of Monitoring	15/09/2025 to 16/09/2025
Meteorological condition during monitoring	08:42 to 08:45 Hrs.
Date of Monitoring	1389.0
Time of Monitoring	Max 34°C, Min 26°C
Duration of Monitoring, (minutes)	Humans & Vehicular Activities
Ambient Temperature (°C)	--
Surrounding activity	JMELPL/STOP/04
Control measure if Any	As per work order
Sampling Protocol	
Parameter Required	

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	16.3	µg/m3	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m3	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m3	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m3	1
5.	Carbon Monoxide	IS:5182 (Part -10)	BDL (DL 0.5)	mg/m3	4
6.	Lead	IS:5182 (Part-22)	0.08	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	2.45	ng/m3	20

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Deepak Singh Yadav

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Rajkumar Yadav

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/07**

Report No.:

JME/A/250918407

8.	Nitrogen Dioxide	IS:5182 (Part -6)	15.8	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	25.4	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	47.9	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	21.8	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	7.9	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

Checked by

Deepak Singh Yadav

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Annexure 8

Measures for Dust Control

Annexure 8: 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

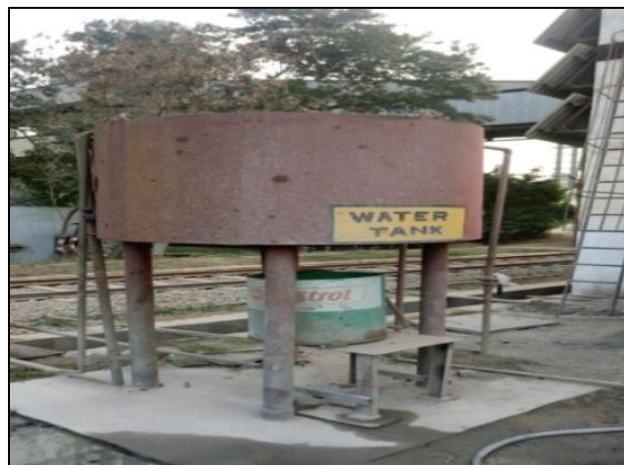
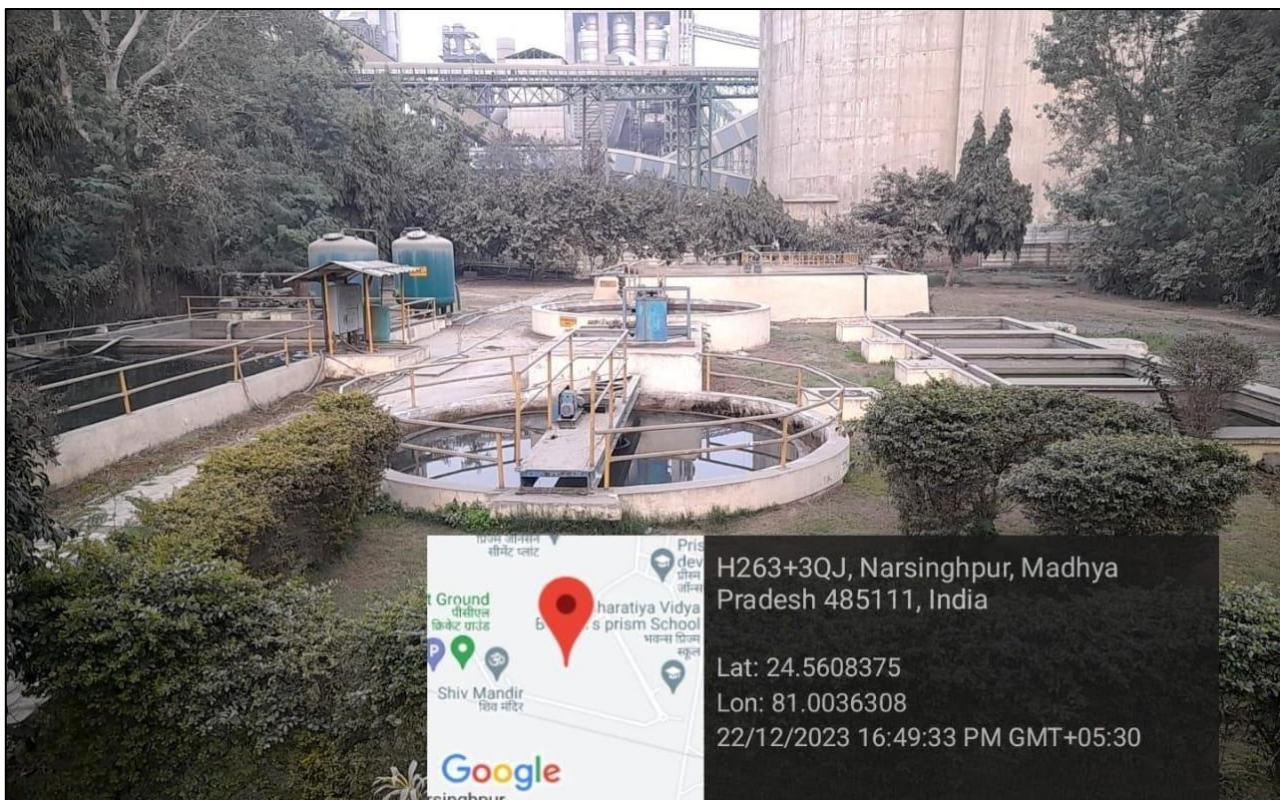
Other Sprinkler Devices



Annexure 9

Pictures of Sewage Treatment Plant

Annexure 9: Pictures of STP



Annexure 10

STP Treated Effluent Quality Reports



TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/250616003
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
Sample Description:	WASTE WATER	Party Reference:	NIL
Sampling Location:	STP Outlet	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 33' 46" N	Sampling Date:	14/06/2025
Longitude:	81° 0' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 3.0 Litre

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.19	—	6.5-9.0
2.	Total Suspended Solids	IS: 3025 (Part-17)	9.5	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	824.0	mg/l	2100
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	17.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	2.0	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

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Abhishek Tiwari



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Rajkumar Yadav

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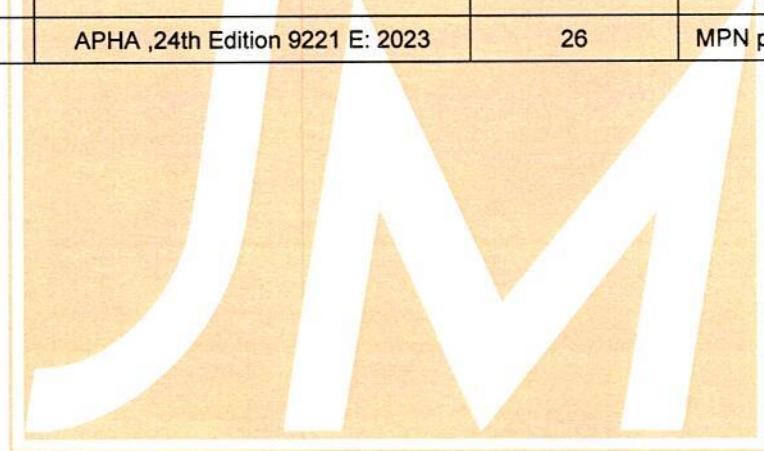
TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/250616003/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
Sample Description:	WASTE WATER	Party Reference:	NIL
Sampling Location:	STP Outlet	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 33' 46" N	Sampling Date:	14/06/2025
Longitude:	81° 0' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit
1.	Faecal Coliform	APHA ,24th Edition 9221 E: 2023	26	MPN per 100 ml	1000

Page No. 1 of 1



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Kumari Bhumika

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Vineet Kumar

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TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/250923004
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
Sample Description:	WASTE WATER	Party Reference:	NIL
Sampling Location:	STP Outlet	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 33' 46" N	Sampling Date:	22/09/2025
Longitude:	81° 0' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 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)	7.38	-	5.5 -9.0
2.	Total Suspended Solid	IS: 3025 (Part-17)	5.8	mg/l	100
3.	Total Dissolved Solid	IS: 3025 (Part-16)	1234.0	mg/l	-
4.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	14.0	mg/l	250
5.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	3.6	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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Srishti
Checked by
Srishti Mehta

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CIN No. :U74220HR2011PTC086756



TEST REPORT

Sample Number:	JME/PJCL/WW/03	Report No.:	JME/WW/250923004
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
Sample Description:	WASTE WATER	Party Reference:	NIL
Sampling Location:	STP Outlet	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 33' 46" N	Sampling Date:	22/09/2025
Longitude:	81° 0' 4" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

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Checked by
Vineet Kumar



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Annexure 11

Water Quality Monitoring

Reports



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/W/04	Report No.:	JME/W/250616004
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 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:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 34' 38" N	Sampling Date:	14/06/2025
Longitude:	81° 1' 17" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.36	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
4.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	385.0	mg/l	200	600
6.	Calcium as Ca	IS:3025 (Part-40)	109.0	mg/l	75	200
7.	Magnesium as Mg	IS:3025 (Part-46)	27.49	mg/l	30	100
8.	Chloride as Cl	IS:3025 (Part-32)	71.35	mg/l	250	1000
9.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	326.0	mg/l	200	600
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Total Dissolved Solids	IS:3025 (Part-16)	521.0	mg/l	500	2000
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	25.34	mg/l	200	400
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	0.31	mg/l	1	1.5

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TC-6821

TEST REPORT

Sample Number: JME/PJCL/W/04

Report No.: JME/W/250616004

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
15.	Nitrate as NO ₃ -N	IS:3025 (Part-34)	3.22	mg/l	45	No Relaxation
16.	Iron as Fe	IS:3025 (Part-53)	0.05	mg/l	1	No Relaxation
17.	Phenols	APHA (23rd edition) 5540-Phenol-C/D	BDL (DL 0.05)	mg/l	0.001	0.002
18.	Hexa Chromium as Cr ⁶⁺	IS:3025 (Part-52)	BDL (DL 0.001)	mg/l	-	-
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.03)	mg/l	0.5	2.4
20.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.2)	mg/l	0.03	0.2
21.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	BDL (DL 0.03)	mg/l	0.2	1
22.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.02)	mg/l	0.01	No Relaxation
23.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.002)	mg/l	0.001	No Relaxation
24.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.001)	mg/l	0.01	No Relaxation
25.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.005)	mg/l	0.003	No Relaxation
26.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
27.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.008)	mg/l	5	15
28.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.1)	mg/l	0.1	0.3
29.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.08)	mg/l	0.05	1.5

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

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Abhishek Tiwari
Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

Sample Number:	JME/PJCL/W/04	Report No.:	JME/W/250616004/N
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 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:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 34' 38" N	Sampling Date:	14/06/2025
Longitude:	81° 1' 17" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

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Kumari Bhumika



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Corporate Office

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



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/W/01	Report No.:	JME/W/250616001
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 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:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.59	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
4.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	405.0	mg/l	200	600
6.	Calcium as Ca	IS:3025 (Part-40)	119.0	mg/l	75	200
7.	Magnesium as Mg	IS:3025 (Part-46)	26.29	mg/l	30	100
8.	Chloride as Cl	IS:3025 (Part-32)	45.39	mg/l	250	1000
9.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	325.0	mg/l	200	600
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Total Dissolved Solids	IS:3025 (Part-16)	525.0	mg/l	500	2000
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	22.16	mg/l	200	400
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	0.35	mg/l	1	1.5

Page No. 1 of 2

Checked by
Abhishek Tiwari



Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

Sample Number: JME/PJCL/W/01

Report No.: JME/W/250616001

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
15.	Nitrate as NO ₃ -N	IS:3025 (Part-34)	7.10	mg/l	45	No Relaxation
16.	Iron as Fe	IS:3025 (Part-53)	0.15	mg/l	1	No Relaxation
17.	Phenols	APHA (23rd edition) 5540-Phenol-C/D	BDL (DL 0.05)	mg/l	0.001	0.002
18.	Hexa Chromium as Cr ⁶⁺	IS:3025 (Part-52)	BDL (DL 0.001)	mg/l	-	-
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.03)	mg/l	0.5	2.4
20.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.2)	mg/l	0.03	0.2
21.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	BDL (DL 0.03)	mg/l	0.2	1
22.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.02)	mg/l	0.01	No Relaxation
23.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.002)	mg/l	0.001	No Relaxation
24.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.001)	mg/l	0.01	No Relaxation
25.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.005)	mg/l	0.003	No Relaxation
26.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
27.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.008)	mg/l	5	15
28.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.1)	mg/l	0.1	0.3
29.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.08)	mg/l	0.05	1.5

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

Page No. 2 of 2

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Abhishek Tiwari



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TEST REPORT

Sample Number:	JME/PJCL/W/01	Report No.:	JME/W/250616001/N
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 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:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 1 of 1



Bhumika
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Kumari Bhumika



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Vineet Kumar

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TEST REPORT

Sample Number:	JME/PJCL/W/07	Report No.:	JME/W/250616007
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 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:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.42	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
4.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	373.0	mg/l	200	600
6.	Calcium as Ca	IS:3025 (Part-40)	98.26	mg/l	75	200
7.	Magnesium as Mg	IS:3025 (Part-46)	31.09	mg/l	30	100
8.	Chloride as Cl	IS:3025 (Part-32)	45.22	mg/l	250	1000
9.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	281.0	mg/l	200	600
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Total Dissolved Solids	IS:3025 (Part-16)	542.0	mg/l	500	2000
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	12.55	mg/l	200	400
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	0.29	mg/l	1	1.5

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TEST REPORT

Sample Number: JME/PJCL/W/07

Report No.: JME/W/250616007

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
15.	Nitrate as NO ₃ -N	IS:3025 (Part-34)	2.11	mg/l	45	No Relaxation
16.	Iron as Fe	IS:3025 (Part-53)	BDL (DL 0.02)	mg/l	1	No Relaxation
17.	Phenols	APHA (23rd edition) 5540-Phenol-C/D	BDL (DL 0.05)	mg/l	0.001	0.002
18.	Hexa Chromium as Cr ⁶⁺	IS:3025 (Part-52)	BDL (DL 0.001)	mg/l	-	-
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.03)	mg/l	0.5	2.4
20.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.2)	mg/l	0.03	0.2
21.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	BDL (DL 0.03)	mg/l	0.2	1
22.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.02)	mg/l	0.01	No Relaxation
23.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.002)	mg/l	0.001	No Relaxation
24.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.001)	mg/l	0.01	No Relaxation
25.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.005)	mg/l	0.003	No Relaxation
26.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
27.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.008)	mg/l	5	15
28.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.1)	mg/l	0.1	0.3
29.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.08)	mg/l	0.05	1.5

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

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TEST REPORT

Sample Number:	JME/PJCL/W/07	Report No.:	JME/W/250616007/N
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 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:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/W/09	Report No.:	JME/W/250616009
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Mankahari hand pump	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 33' 38" N	Sampling Date:	14/06/2025
Longitude:	81° 0' 3" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.71	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
4.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	975.0	mg/l	200	600
6.	Calcium as Ca	IS:3025 (Part-40)	185.0	mg/l	75	200
7.	Magnesium as Mg	IS:3025 (Part-46)	124.0	mg/l	30	100
8.	Chloride as Cl	IS:3025 (Part-32)	231.0	mg/l	250	1000
9.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	321.0	mg/l	200	600
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Total Dissolved Solids	IS:3025 (Part-16)	1425.0	mg/l	500	2000
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	472.0	mg/l	200	400
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	0.92	mg/l	1	1.5

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TEST REPORT

Sample Number: JME/PJCL/W/09

Report No.: JME/W/250616009

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
15.	Nitrate as NO ₃ -N	IS:3025 (Part-34)	6.22	mg/l	45	No Relaxation
16.	Iron as Fe	IS:3025 (Part-53)	0.32	mg/l	1	No Relaxation
17.	Phenols	APHA (23rd edition) 5540-Phenol-C/D	BDL (DL 0.05)	mg/l	0.001	0.002
18.	Hexa Chromium as Cr ⁶⁺	IS:3025 (Part-52)	BDL (DL 0.001)	mg/l	-	-
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.03)	mg/l	0.5	2.4
20.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.2)	mg/l	0.03	0.2
21.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	BDL (DL 0.03)	mg/l	0.2	1
22.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.02)	mg/l	0.01	No Relaxation
23.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.002)	mg/l	0.001	No Relaxation
24.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.001)	mg/l	0.01	No Relaxation
25.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.005)	mg/l	0.003	No Relaxation
26.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
27.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.008)	mg/l	5	15
28.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.1)	mg/l	0.1	0.3
29.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.08)	mg/l	0.05	1.5

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

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TEST REPORT

Sample Number:	JME/PJCL/W/09	Report No.:	JME/W/250616009/N
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Village Mankahari hand pump	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 33' 38" N	Sampling Date:	14/06/2025
Longitude:	81° 0' 3" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 1 of 1

Checked by
Kumari Bhumika



Reviewed & Authorized by
Vineet Kumar

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Corporate Office

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



TEST REPORT

Sample Number:
Name & Address of Unit:

JME/PJCL/W/15
M/s. Prism Johnson Limited
Limestones Mines
Area (772 ha, 99 ha, 253 ha & 66 ha)
Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh

Sample Description:
Sampling Location:
Client Representative (Name & Designation):
Sample collected by:
Parameter Required:
Latitude:
Longitude:
Sampling Protocol:

Ground Water
Prism LS Mine Drinking Ground Water (Site office)
Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMEPL Team
As per work order
24° 34' 33" N
81° 59' 51" E
JMEPL/STOP/04

Report No.: JME/W/250616015
Format No.: 7.8 F-01
Party Reference: NIL
Reporting Date: 20/06/2025
Analysis Completion Date: 20/06/2025
Analysis Start Date: 16/06/2025
Receipt Date: 16/06/2025
Sampling Date: 14/06/2025
Sampling Type: Grab
Preservation: Refrigerated
Packing Status: Temporary Sealed
Environmental Condition During Sampling: Temp. 40°C; Cloudy Sky
Sample Quantity: Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.76	-	6.5 to 8.5	No Relaxation
2.	Colour	IS:3025 (Part 4)	BDL (DL 1.0)	Hazen Unit	5	15
3.	Taste	IS:3025 (Part-8)	Agreeable	-	Agreeable	Agreeable
4.	Turbidity	IS:3025 (Part-10)	BDL (DL 1.0)	NTU	1	5
5.	Total Hardness as CaCO3	IS:3025 (Part-21)	465.0	mg/l	200	600
6.	Calcium as Ca	IS:3025 (Part-40)	125.0	mg/l	75	200
7.	Magnesium as Mg	IS:3025 (Part-46)	27.24	mg/l	30	100
8.	Chloride as Cl	IS:3025 (Part-32)	55.21	mg/l	250	1000
9.	Alkalinity as CaCO3	IS:3025 (Part-23)	265.0	mg/l	200	600
10.	Residual free Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
11.	Cyanide as CN	IS:3025 (Part-27)	BDL (DL 0.02)	mg/l	0.05	No Relaxation
12.	Total Dissolved Solids	IS:3025 (Part-16)	742.0	mg/l	500	2000
13.	Sulphate as SO4	APHA 23rd Edition, 4500-SO4-C/D/E	115.0	mg/l	200	400
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	0.75	mg/l	1	1.5

Page No. 1 of 2

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Abhishek Tawari



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Rajkumar Yadav

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TEST REPORT

Sample Number: JME/PJCL/W/15

Report No.: JME/W/250616015

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
15.	Nitrate as NO ₃ -N	IS:3025 (Part-34)	1.22	mg/l	45	No Relaxation
16.	Iron as Fe	IS:3025 (Part-53)	0.10	mg/l	1	No Relaxation
17.	Phenols	APHA (23rd edition) 5540-Phenol-C/D	BDL (DL 0.05)	mg/l	0.001	0.002
18.	Hexa Chromium as Cr ⁶⁺	IS:3025 (Part-52)	BDL (DL 0.001)	mg/l	-	-
19.	Boron	IS:3025 (Part-57)	BDL (DL 0.03)	mg/l	0.5	2.4
20.	Aluminium as Al	IS:3025 (Part-55)	BDL (DL 0.2)	mg/l	0.03	0.2
21.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	BDL (DL 0.03)	mg/l	0.2	1
22.	Arsenic as As	IS:3025 (Part-37)	BDL (DL 0.02)	mg/l	0.01	No Relaxation
23.	Mercury as Hg	IS:3025 (Part-48)	BDL (DL 0.002)	mg/l	0.001	No Relaxation
24.	Selenium as Se	IS:3025 (Part-56)	BDL (DL 0.001)	mg/l	0.01	No Relaxation
25.	Cadmium as Cd	IS:3025 (Part-41)	BDL (DL 0.005)	mg/l	0.003	No Relaxation
26.	Lead as Pb	IS:3025 (Part-47)	BDL (DL 0.002)	mg/l	0.01	No Relaxation
27.	Zinc as Zn	IS:3025 (Part-49)	BDL (DL 0.008)	mg/l	5	15
28.	Manganese as Mn	IS:3025 (Part-59)	BDL (DL 0.1)	mg/l	0.1	0.3
29.	Copper as Cu	IS:3025 (Part-42)	BDL (DL 0.08)	mg/l	0.05	1.5

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

Page No. 2 of 2

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Abhishek Tiwari



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TEST REPORT

Sample Number:	JME/PJCL/W/15	Report No.:	JME/W/250616015/N
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Ground Water	Party Reference:	NIL
Sampling Location:	Prism LS Mine Drinking Ground Water (Site office)	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 34' 33" N	Sampling Date:	14/06/2025
Longitude:	81° 59' 51" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 1 of 1

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Kumari Bhumika

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CIN No. :U74220HR2011PTC085756



TEST REPORT

Sample Number:	JME/PJCL/W/04	Report No.:	JME/W/250923004
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:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 38" N	Sampling Date:	22/09/2025
Longitude:	81° 1' 17" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.22	-	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)	392.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	115.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	25.55	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	75.34	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	339.0	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)	608.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	29.64	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.39	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	3.73	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.06	mg/l	1	No Relaxation

Srishti
Checked by
Srishti Mehta

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Authorised Signature
INDIA

Reviewed & Authorized by
Pallavi Verma

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TEST REPORT

Sample Number: JME/PJCL/W/04

Report No.: JME/W/250923004

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

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

Page No. 2 of 3

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Srishti Mehta



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CIN No. :U74220HR2011PTC086766



TEST REPORT

Sample Number:	JME/PJCL/W/04	Report No.:	JME/W/250923004
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:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 38" N	Sampling Date:	22/09/2025
Longitude:	81° 1' 17" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 3 of 3

Checked by
vineet Kumar



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Kumari Bhumika

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TEST REPORT

Sample Number:	JME/PJCL/W/01	Report No.:	JME/W/250923001
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:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.45	-	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)	416.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	125.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	25.32	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	49.26	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	334.0	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)	576.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	25.11	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.42	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	6.24	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.11	mg/l	1	No Relaxation

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Checked by
Srishti Mehta



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TEST REPORT

Sample Number: **JME/PJCL/W/01**

Report No.: **JME/W/250923001**

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

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

Page No. 2 of 3

Srishti
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Srishti Mehta



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TEST REPORT

Sample Number:	JME/PJCL/W/01	Report No.:	JME/W/250923001
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:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 3 of 3

Checked by
Vineet Kumar



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TEST REPORT

Sample Number:	JME/PJCL/W/07	Report No.:	JME/W/250923007
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:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.36	-	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)	365.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	90.34	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	33.95	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	40.52	mg/l	250	1000
10.	Alkalinity as CaCO3	IS:3025 (Part-23)	274.0	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)	480.0	mg/l	500	2000
14.	Sulphate as SO4	APHA 24th Edition, 4500-SO4-E	10.52	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.35	mg/l	1	1.5
16.	Nitrate Nitrogen as NO3	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	1.83	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/250923007

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

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

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TEST REPORT

Sample Number:	JME/PJCL/W/07	Report No.:	JME/W/250923007
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:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 3 of 3

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TEST REPORT

Sample Number:	JME/PJCL/W/09	Report No.:	JME/W/250923009
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 Mankahari hand pump	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 33' 38" N	Sampling Date:	22/09/2025
Longitude:	81° 0' 3" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.62	-	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)	952.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	174.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	125.0	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	245.0	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	362.0	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)	1376.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	462.0	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.98	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	6.82	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.40	mg/l	1	No Relaxation

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TEST REPORT

Sample Number: JME/PJCL/W/09

Report No.: JME/W/250923009

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

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

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TEST REPORT

Sample Number:	JME/PJCL/W/09	Report No.:	JME/W/250923009
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 Mankahari hand pump	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 33' 38" N	Sampling Date:	22/09/2025
Longitude:	81° 0' 3" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition:	Temp. 30°C; Clear Sky
		During Sampling:	
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 3 of 3

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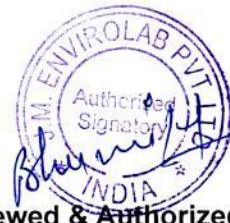
End of Report

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/W/15	Report No.:	JME/W/250923015
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:	Prism LS Mine Drinking Ground Water (Site office)	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 33" N	Sampling Date:	22/09/2025
Longitude:	81° 59' 51" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Result	Unit	Specification as per IS 10500- 2012	
					Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS:3025 (Part-11)	7.62	-	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)	452.0	mg/l	200	600
7.	Calcium as Ca	IS:3025 (Part-40)	119.0	mg/l	75	200
8.	Magnesium	IS:3025 (Part-46)	37.72	mg/l	30	100
9.	Chloride as Cl	IS:3025 (Part-32)	60.28	mg/l	250	1000
10.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	274.0	mg/l	200	600
11.	Residual Chlorine	IS:3025 (Part-26)	BDL (DL 0.2)	mg/l	0.2	1.0
12.	Cyanide	IS:3025 (Part-27) sec 1	BDL (DL 0.02)	mg/l	0.05	No Relaxation
13.	Total Dissolved Solid	IS:3025 (Part-16)	658.0	mg/l	500	2000
14.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	103.0	mg/l	200	400
15.	Fluoride as F	APHA 24th Edition, 4500-F- D	0.62	mg/l	1	1.5
16.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	1.04	mg/l	45	No Relaxation
17.	Iron	IS:3025 (Part-53)	0.15	mg/l	1	No Relaxation

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TEST REPORT

 Sample Number: **JME/PJCL/W/15**

 Report No.: **JME/W/250923015**

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

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

Page No. 2 of 3

Srishti
Checked by
Srishti Mehta


 Reviewed & Authorized by
Pallavi Verma

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



TEST REPORT

Sample Number:	JME/PJCL/W/15	Report No.:	JME/W/250923015
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:	Prism LS Mine Drinking Ground Water (Site office)	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 33" N	Sampling Date:	22/09/2025
Longitude:	81° 59' 51" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 250 ml

TEST RESULTS

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

Page No. 3 of 3

Checked by
Vineet Kumar

Reviewed & Authorized by
Kumari Bhumika

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/02	Report No.:	JME/W/250616002
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sampling Location:	Western Block Pit	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 35' 10" N	Sampling Date:	14/06/2025
Longitude:	80° 59' 26" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.62
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	345.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	65.22
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	106.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	50.82
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	44.33
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	672.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	185.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	0.75
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	0.62
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	0.03
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Abhishek Thwari
Checked by
Abhishek Thwari

Page 1 of 2
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Authorised Signatory
Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

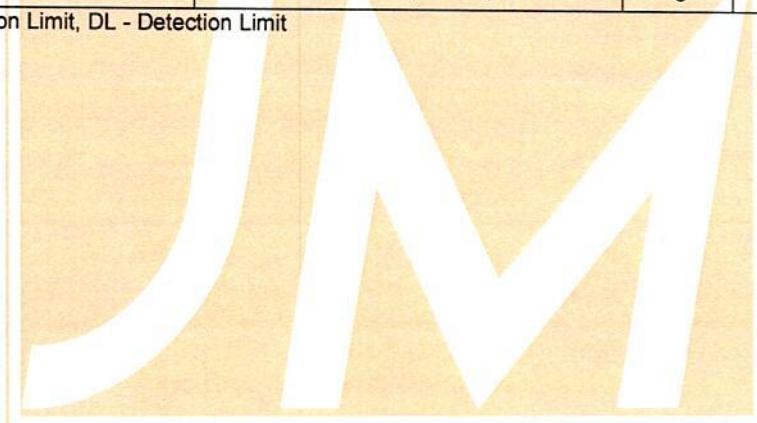
Sample Number: JME/PJCL/SW/02

Report No.: JME/SW/250616002

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	BDL (DL 1.0)
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	BDL (DL 1.0)
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	3.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	42.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	3.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	1035.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	7.6

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

Page 2 of 2



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Abhishek Tiwari



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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/05	Report No.:	JME/W/250616005
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sampling Location:	Hinouti Sijahata Mines Reservoir	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 35' 5" N	Sampling Date:	14/06/2025
Longitude:	81° 0' 48" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

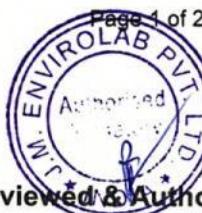
TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.68
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	261.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	35.29
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	101.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	42.06
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	35.66
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	393.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	92.52
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	0.65
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	1.24
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	0.06
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

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Abhishek Tiwari

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Rajkumar Yadav

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TC-6821

TEST REPORT

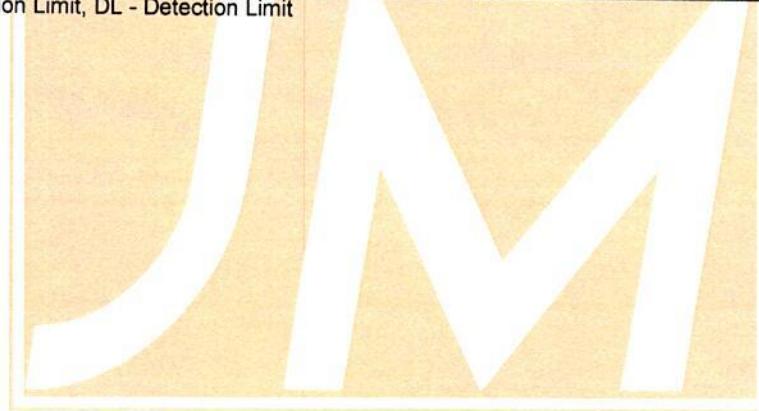
Sample Number: **JME/PJCL/SW/05**

Report No.: **JME/SW/250616005**

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	3.6
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	4.3
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	15.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	35.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	2.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	605.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	7.3

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

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/06	Report No.:	JME/W/250616006
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Surface Water	Format No.:	7.8 F-01
Sample Description:		Party Reference:	NIL
Sampling Location:	Prism LS Mines - 253.326 ha ML - Discharge Water	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	24° 35' 5" N	Sampling Date:	14/06/2025
Longitude:	81° 0' 48" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

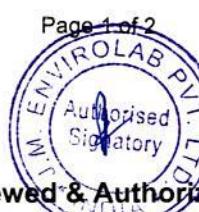
TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.35
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	438.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	101.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	155.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	46.82
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	45.38
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	718.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	182.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	0.86
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	1.72
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	0.06
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Checked by
Abhishek Tiwari

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TEST REPORT

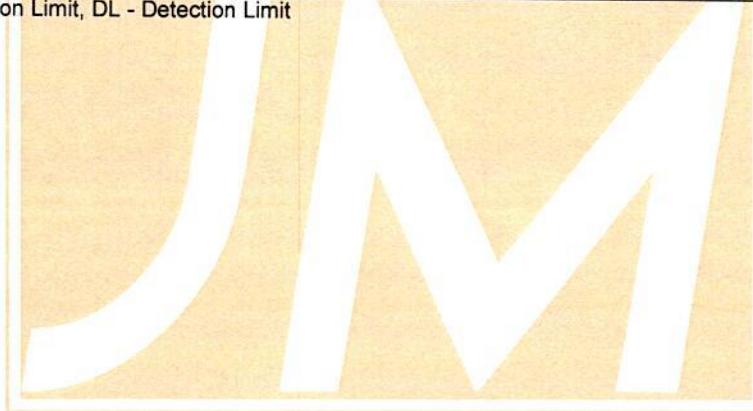
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Report No.: JME/SW/250616006

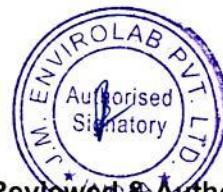
S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	5.2
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	2.9
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	10.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	41.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	2.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	1106.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	8.2

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

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



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/07	Report No.:	JME/W/250616007
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Surface Water	Format No.:	7.8 F-01
Sample Description:	Sampling Location:	Party Reference:	NIL
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Reporting Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Completion Date:	20/06/2025
Parameter Required:	As per work order	Analysis Start Date:	16/06/2025
Latitude:	24° 34' 14" N	Receipt Date:	16/06/2025
Longitude:	80° 59' 37" E	Sampling Date:	14/06/2025
Sampling Protocol:	JMELPL/STOP/04	Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.56
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	465.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	132.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	152.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	45.82
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	32.99
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	780.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	324.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	0.95
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	2.11
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	0.09
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Checked by
Abhishek Tiwari

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Reviewed & Authorized by
Rajkumar Yadav



TEST REPORT

Sample Number: JME/PJCL/SW/07

Report No.: JME/SW/250616007

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	5.2
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	1.7
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	6.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	55.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	6.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	1201.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	7.2

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

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TEST REPORT

Sample Number:	JME/PJCL/SW/01	Report No.:	JME/W/250616001
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh Surface Water	Format No.:	7.8 F-01
Sample Description:		Party Reference:	NIL
Sampling Location:	Mankahari Mines Area 66.434 Ha - Discharge Water	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.86
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	456.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	119.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	255.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	70.26
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	38.69
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	770.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	225.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	0.91
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	2.02
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	0.03
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Page 1 of 2

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TEST REPORT

Sample Number: JME/PJCL/SW/01

Report No.: JME/SW/250616001

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	5.2
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	5.8
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	20.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	45.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	3.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	1185.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	7.5

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

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CIN No.: U74220HR2011PTC085756



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/02	Report No.:	JME/W/250616002
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha)	Format No.:	7.8 F-01
Sample Description:	Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Party Reference:	NIL
Sampling Location:	Hinauti Sijahata Mines Area 772.067 Ha - Discharge Water	Reporting Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	20/06/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	16/06/2025
Parameter Required:	As per work order	Receipt Date:	16/06/2025
Latitude:	--	Sampling Date:	14/06/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 40°C; Cloudy Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.65
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	451.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	112.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	261.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	52.64
9.	Residual Free Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27)	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	41.72
12.	Total Dissolved Solids	IS:3025 (Part-16)	mg/l	716.0
13.	Sulphate as SO ₄	APHA 23rd Edition, 4500-SO ₄ -C/D/E	mg/l	203.0
14.	Fluoride as F	APHA 23rd Edition, 4500-F- D	mg/l	0.81
15.	Nitrate as NO ₃	IS:3025 (Part-34)	mg/l	1.22
16.	Iron as Fe	IS:3025 (Part-53)	mg/l	0.06
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron	IS:3025 (Part-57)	mg/l	BDL (DL 0.20)
19.	Phenolic Compounds	APHA 23rd edition 5540-Phenol-C/D	mg/l	BDL (DL 0.001)
20.	Anionic Detergents as MBAS	APHA 23rd Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc as Zn	IS:3025 (Part-49)	mg/l	BDL (DL 0.0005)
23.	Copper as Cu	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Page 1 of 2

Checked by
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TEST REPORT

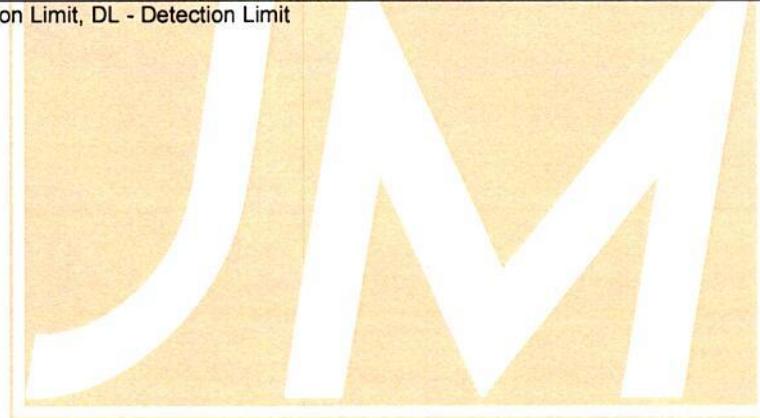
Sample Number: JME/PJCL/SW/02

Report No.: JME/SW/250616002

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese as Mn	IS:3025 (Part-59)	mg/l	BDL (DL 0.01)
25.	Lead as Pb	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium as Se	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic as As	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury as Hg	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate as Po4	APHA 23rd Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	6.2
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	5.8
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	20.0
33.	Sodium as Na	IS:3025 (Part-45)	mg/l	35.0
34.	Potassium as K	IS:3025 (Part-45)	mg/l	8.0
35.	Conductivity	IS:3025 (Part-14)	µs/cm	1103.0
36.	Nickel as Ni	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-54)	mg/l	7.9

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

Page 2 of 2



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Abhishek Tiwari



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TEST REPORT

Sample Number:	JME/PJCL/SW/02	Report No.:	JME/SW/250923002
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 Baghlan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sampling Location:	Western Block Pit	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 35' 10" N	Sampling Date:	22/09/2025
Longitude:	80° 59' 26" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.53
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	339.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	60.25
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	110.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	54.31
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	45.89
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	689.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	mg/l	192.0
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	0.62
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	1.22
16.	Iron	IS:3025 (Part-53)	mg/l	0.06
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Srishti
Checked by
Srishti Mehta

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Reviewed & Authorized by
Pallavi Verma



TEST REPORT

Sample Number: JME/PJCL/SW/02

Report No.: JME/SW/250923002

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	BDL (DL 1.0)
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	BDL (DL 1.0)
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	BDL (DL 5.0)
33.	Sodium	IS:3025 (Part-45)	mg/l	35.0
34.	Potassium	IS:3025 (Part-45)	mg/l	4.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	1060.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	4.9

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

Page No. 2 of 2

Srishti
Checked by
Srishti Mehta



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Pallavi Verma

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Corporate Office

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



TEST REPORT

Sample Number:	JME/PJCL/SW/05	Report No.:	JME/SW/250923005
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 Baghlan, Distt. -Satna Madhya Pradesh	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference:	NIL
Sampling Location:	Hinouti Sijahata Mines Reservoir	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 35' 5" N	Sampling Date:	22/09/2025
Longitude:	81° 0' 48" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

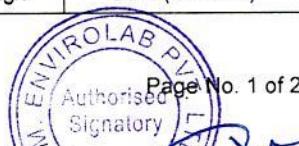
TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.52
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	254.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	30.25
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	106.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	48.35
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	43.42
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	402.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	mg/l	98.34
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	0.69
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	1.36
16.	Iron	IS:3025 (Part-53)	mg/l	0.08
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

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TEST REPORT

Sample Number: JME/PJCL/SW/05

Report No.: JME/SW/260923005

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	2.6
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	3.4
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	12.0
33.	Sodium	IS:3025 (Part-45)	mg/l	38.0
34.	Potassium	IS:3025 (Part-45)	mg/l	4.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	618.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	5.4

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

Page No. 2 of 2

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CIN No. :U74220HR2011PTC086766



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/06	Report No.:	JME/SW/250923006
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:	Surface Water	Party Reference:	NIL
Sampling Location:	Prism LS Mines - 253.326 ha ML - Discharge Water	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 35' 5" N	Sampling Date:	22/09/2025
Longitude:	81° 0' 48" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.43
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	431.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	105.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	150.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	40.28
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	41.11
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	702.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	mg/l	173.0
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	0.80
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	1.63
16.	Iron	IS:3025 (Part-53)	mg/l	0.09
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Checked by
Srishti Mehta

Note:

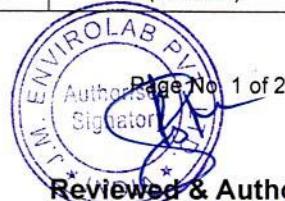
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TEST REPORT

Sample Number: JME/PJCL/SW/06

Report No.: JME/SW/250923006

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	4.8
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	2.6
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	9.0
33.	Sodium	IS:3025 (Part-45)	mg/l	38.0
34.	Potassium	IS:3025 (Part-45)	mg/l	4.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	1080.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	6.1

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

Page No. 2 of 2

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Note:

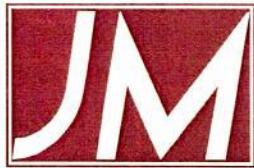
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CIN No. :U74220HR2011PTC085756



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/SW/07	Report No.:	JME/SW/250923007
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:	Surface Water	Party Reference:	NIL
Sampling Location:	Prism LS Mines 253.326 ha Pit Water	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	24° 34' 14" N	Sampling Date:	22/09/2025
Longitude:	80° 59' 37" E	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.62
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	478.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	138.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	160.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	49.39
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	32.51
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	792.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	mg/l	316.0
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	1.13
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	2.45
16.	Iron	IS:3025 (Part-53)	mg/l	0.11
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

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Authorised Signatory
* MR. PALLAVI VERMA

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TEST REPORT

Sample Number: JME/PJCL/SW/07

Report No.: JME/SW/250923007

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	6.3
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	2.3
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	8.0
33.	Sodium	IS:3025 (Part-45)	mg/l	49.0
34.	Potassium	IS:3025 (Part-45)	mg/l	7.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	1218.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	6.0

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

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TEST REPORT

Sample Number:	JME/PJCL/SW/01	Report No.:	JME/SW/250923001
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:	Surface Water	Party Reference:	NIL
Sampling Location:	Mankahari Mines Area 66.434 Ha - Discharge Water	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.75
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	461.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	127.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	260.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	75.39
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	35.05
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	782.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	mg/l	204.0
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	0.99
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	2.45
16.	Iron	IS:3025 (Part-53)	mg/l	0.06
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

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TEST REPORT

Sample Number: JME/PJCL/SW/01

Report No.: JME/SW/250923001

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	3.6
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	4.9
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	17.0
33.	Sodium	IS:3025 (Part-45)	mg/l	49.0
34.	Potassium	IS:3025 (Part-45)	mg/l	5.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	1203.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	5.2

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

Page No. 2 of 2

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Pallavi Verma

Note:

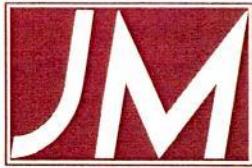
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TEST REPORT

Sample Number:	JME/PJCL/SW/02	Report No.:	JME/SW/250923003
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:	Surface Water	Party Reference:	Nil
Sampling Location:	Hinauti Sijahata Mines Area 772.067 Ha - Discharge Water	Reporting Date:	30/09/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	30/09/2025
Sample collected by:	JMELPL Team	Analysis Start Date:	23/09/2025
Parameter Required:	As per work order	Receipt Date:	23/09/2025
Latitude:	--	Sampling Date:	22/09/2025
Longitude:	--	Sampling Type:	Grab
Sampling Protocol:	JMELPL/STOP/04	Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition During Sampling:	Temp. 30°C; Clear Sky
		Sample Quantity:	Approx. 5.0 Litre

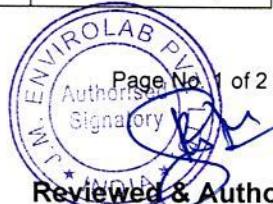
TEST RESULTS

S. No.	Parameters	Testing Protocol	Unit	Result
1.	pH (at 25 °C)	IS:3025 (Part-11)	-	7.57
2.	Colour	IS:3025 (Part-4)	Hazen	BDL (DL 1.0)
3.	Turbidity	IS:3025 (Part-10)	NTU	BDL (DL 1.0)
4.	Odour	IS:3025 (Part-5)	-	Agreeable
5.	Total Hardness as CaCO ₃	IS:3025 (Part-21)	mg/l	459.0
6.	Calcium as Ca	IS:3025 (Part-40)	mg/l	117.0
7.	Alkalinity as CaCO ₃	IS:3025 (Part-23)	mg/l	268.0
8.	Chloride as Cl	IS:3025 (Part-32)	mg/l	57.29
9.	Residual Chlorine	IS:3025 (Part-26)	mg/l	BDL (DL 0.2)
10.	Cyanide	IS:3025 (Part-27) sec 1	mg/l	BDL (DL 0.02)
11.	Magnesium as Mg	IS:3025 (Part-46)	mg/l	40.63
12.	Total Dissolved Solid	IS:3025 (Part-16)	mg/l	729.0
13.	Sulphate as SO ₄	APHA 24th Edition, 4500-SO ₄ -E	mg/l	213.0
14.	Fluoride as F	APHA 24th Edition, 4500-F- D	mg/l	0.89
15.	Nitrate Nitrogen as NO ₃	IS:3025 (Part-34) sec 1: Para 6.3, Cadmium reduction method	mg/l	1.36
16.	Iron	IS:3025 (Part-53)	mg/l	0.09
17.	Aluminium	IS:3025 (Part-55)	mg/l	BDL (DL 0.03)
18.	Boron as B	IS:3025 (Part-57)	mg/l	BDL (DL 0.2)
19.	Phenols	APHA 24th Edition 5530-Phenol-D, Direct Photometric	mg/l	BDL (DL 0.001)
20.	Anionic Surfactant	APHA 24th Edition, 5540-C	mg/l	BDL (DL 0.02)
21.	Hexa Chromium as Cr+6	IS:3025 (Part-52)	mg/l	BDL (DL 0.03)
22.	Zinc	IS:3025 (Part-49)	mg/l	BDL (DL 0.1)
23.	Copper	IS:3025 (Part-42)	mg/l	BDL (DL 0.02)

Srishti
Checked by
Srishti Mehta

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CIN No. :U74220HR2011PTC085756



TC-6821

TEST REPORT

Sample Number: JME/PJCL/SW/02

Report No.: JME/SW/250923003

S. No.	Parameters	Testing Protocol	Unit	Result
24.	Manganese	IS:3025 (Part-59)	mg/l	BDL (DL 0.08)
25.	Lead	IS:3025 (Part-47)	mg/l	BDL (DL 0.008)
26.	Selenium	IS:3025 (Part-56)	mg/l	BDL (DL 0.005)
27.	Arsenic	IS:3025 (Part-37)	mg/l	BDL (DL 0.002)
28.	Mercury	IS:3025 (Part-48)	mg/l	BDL (DL 0.001)
29.	Phosphate	APHA 24th Edition, 4500-P-C/D	mg/l	BDL (DL 0.02)
30.	Total Suspended Solid	IS:3025 (Part-17)	mg/l	4.8
31.	Biochemical Oxygen Demand	IS:3025 (Part-44)	mg/l	7.2
32.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/l	25.0
33.	Sodium	IS:3025 (Part-45)	mg/l	41.0
34.	Potassium	IS:3025 (Part-45)	mg/l	6.0
35.	Conductivity	APHA 24th Edition, 2510 B	µs/cm	1121.0
36.	Nickel	IS:3025 (Part-54)	mg/l	BDL (DL 0.005)
37.	Dissolve Oxygen	IS:3025 (Part-38)	mg/l	5.2

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

Page No. 2 of 2

Srishti
Checked by
Srishti Mehta



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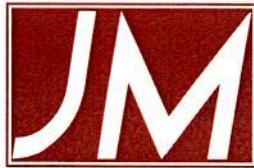
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Annexure 12

Ambient Noise Monitoring

Reports



TEST REPORT

Sample Number:	JME/PJCL/AN/10	Report No.:	JME/AN/250623655
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.5 F-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	Nil
		Reporting Date:	26/06/2025
		Analysis Completion Date:	26/06/2025
		Analysis Start Date:	23/06/2025
		Receipt Date:	23/06/2025

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMELPL Team

Sampling Location

SW (BP No.18)

Date of Monitoring

16/06/2025 to 17/06/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

Longitude

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/05

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 34°C, Min 28°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.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	69.7	58.2	dB(A)
2.	Lmin	IS-9989	47.6	42.7	dB(A)
3.	Leq	IS-9989	53.2	48.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page 1 of 1

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/AN/11	Report No.:	JME/AN/250623656
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.5 F-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	NII
		Reporting Date:	26/06/2025
		Analysis Completion Date:	26/06/2025
		Analysis Start Date:	23/06/2025
		Receipt Date:	23/06/2025

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMELPL Team

Sampling Location

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

17/06/2025 to 18/06/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

Latitude

Longitude

Sound Level Meter

Instrument used

JME/SLM/02/04

Instrument code

Calibrated

Instrument calibration status

Cloudy Sky

Meteorological condition during monitoring

Max 34°C, Min 29°C

Ambient Temperature (°C)

Human Activity

Surrounding activity

Regulatory Requirement

Scope of Monitoring

--

Control measure if any

JMELPL/STOP/04

Sampling Protocol

24 Hrs.

Duration of Monitoring, (minutes)

As per work order

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	L _{max}	IS-9989	56.8	49.2	dB(A)
2.	L _{min}	IS-9989	40.8	33.6	dB(A)
3.	L _{eq}	IS-9989	48.0	37.2	dB(A)
4.	CPCB Limits in dB(A) L _{eq} (Industrial area)	--	75	70	dB(A)

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TEST REPORT

Sample Number:	JME/PJCL/AN/12	Report No.:	JME/AN/250623657
Name & Address of Unit:	M/s. Prism Johnson Limited Limestones Mines Area (772 ha, 99 ha, 253 ha & 66 ha) Tehsil- Rampur Baghelan, Distt. -Satna Madhya Pradesh	Format No.:	7.5 F-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	Nil
		Reporting Date:	26/06/2025
		Analysis Completion Date:	26/06/2025
		Analysis Start Date:	23/06/2025
		Receipt Date:	23/06/2025

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Hinauti Village

Sampling Location

18/06/2025 to 19/06/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

Latitude

Longitude

Sound Level Meter

Instrument used

JME/SLM/02/05

Instrument code

Calibrated

Instrument calibration status

Clear Sky

Meteorological condition during monitoring

Max 35°C, Min 27°C

Ambient Temperature (°C)

Human & Vehicular Activities

Surrounding activity

Regulatory Requirement

Scope of Monitoring

--

Control measure if any

JMEPL/STOP/04

Sampling Protocol

24 Hrs.

Duration of Monitoring, (minutes)

As per work order

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	69.9	59.7	dB(A)
2.	Lmin	IS-9989	42.7	36.6	dB(A)
3.	Leq	IS-9989	51.1	41.5	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page 1 of 1

Stealer
Checked by
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TEST REPORT

Sample Number:	JME/PJCL/AN/10	Report No.:	JME/AN/250920655
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-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	Nil
		Reporting Date:	24/09/2025
		Analysis Completion Date:	24/09/2025
		Analysis Start Date:	20/09/2025
		Receipt Date:	20/09/2025

General Information

Client Representative (Name & Designation)

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

Sample collected by

SW (BP No.18)

Sampling Location

15/09/2025 to 16/09/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

-

Latitude

Sound Level Meter

Longitude

JME/SLM/02/04

Instrument used

Calibrated

Instrument code

Cloudy Sky

Instrument calibration status

Max 34°C, Min 26°C

Meteorological condition during monitoring

Human & Vehicular Activities

Ambient Temperature (°C)

Regulatory Requirement

Surrounding activity

--

Scope of Monitoring

JMEPL/STOP/04

Control measure if any

24 Hrs.

Sampling Protocol

As per work order

Duration of Monitoring, (minutes)

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	L _{max}	IS-9989	68.8	57.0	dB(A)
2.	L _{min}	IS-9989	47.1	44.2	dB(A)
3.	L _{eq}	IS-9989	52.7	48.8	dB(A)
4.	CPCB Limits in dB(A) L _{eq} (Industrial area)	-	75	70	dB(A)

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Deepak Singh Yadav



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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/AN/11	Report No.:	JME/AN/250920656
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-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	Nil

General Information

Client Representative (Name & Designation)

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

Sample collected by

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

Sampling Location

15/09/2025 to 16/09/2025

Date of Monitoring

06:00 AM to 06:00 AM

Time of Monitoring

-

Latitude

-

Longitude

Sound Level Meter

Instrument used

JME/SLM/02/05

Instrument code

Calibrated

Instrument calibration status

Cloudy Sky

Meteorological condition during monitoring

Max 34°C, Min 26°C

Ambient Temperature (°C)

Human Activity

Surrounding activity

Regulatory Requirement

Scope of Monitoring

-

Control measure if any

JMEPL/STOP/04

Sampling Protocol

24 Hrs.

Duration of Monitoring, (minutes)

As per work order

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	56.0	48.7	dB(A)
2.	Lmin	IS-9989	41.9	32.5	dB(A)
3.	Leq	IS-9989	47.3	36.0	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/AN/12	Report No.:	JME/AN/250906657
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-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	Nil
		Reporting Date:	10/09/2025
		Receipt Date:	06/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment) JMEPL Team
Sample collected by	Near Hinauti Village
Sampling Location	03/09/2025 to 04/09/2025
Date of Monitoring	06:00 AM to 06:00 AM
Time of Monitoring	-
Latitude	-
Longitude	-
Instrument used	Sound Level Meter
Instrument code	JME/SLM/02/05
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Cloudy Sky
Ambient Temperature (°C)	Max 31°C, Min 26°C
Surrounding activity	Human & Vehicular Activities
Scope of Monitoring	Regulatory Requirement
Control measure if any	-
Sampling Protocol	JMEPL/STOP/04
Duration of Monitoring, (minutes)	24 Hrs.
Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	70.5	58.9	dB(A)
2.	Lmin	IS-9989	42.3	35.7	dB(A)
3.	Leq	IS-9989	49.8	40.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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



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/AN/13	Report No.:	JME/AN/250920658
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-04
Sample Description:	AMBIENT NOISE LEVEL MONITORING	Party Ref. No.:	NII
		Reporting Date:	24/09/2025

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment) JMEPL Team
Sample collected by	Near Mankahari Village
Sampling Location	17/09/2025 to 18/09/2025
Date of Monitoring	06:00 AM to 06:00 AM
Time of Monitoring	-
Latitude	-
Longitude	-
Instrument used	Sound Level Meter
Instrument code	JME/SLM/02/04
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Cloudy Sky
Ambient Temperature (°C)	Max 31°C, Min 26°C
Surrounding activity	Human and Vehicular Activities
Scope of Monitoring	Regulatory Requirement
Control measure if any	-
Sampling Protocol	JMEPL/STOP/04
Duration of Monitoring, (minutes)	24 Hrs.
Parameter Required	As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	62.8	56.2	dB(A)
2.	Lmin	IS-9989	40.8	34.9	dB(A)
3.	Leq	IS-9989	50.5	38.5	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Rajkumar Yadav

Note:

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

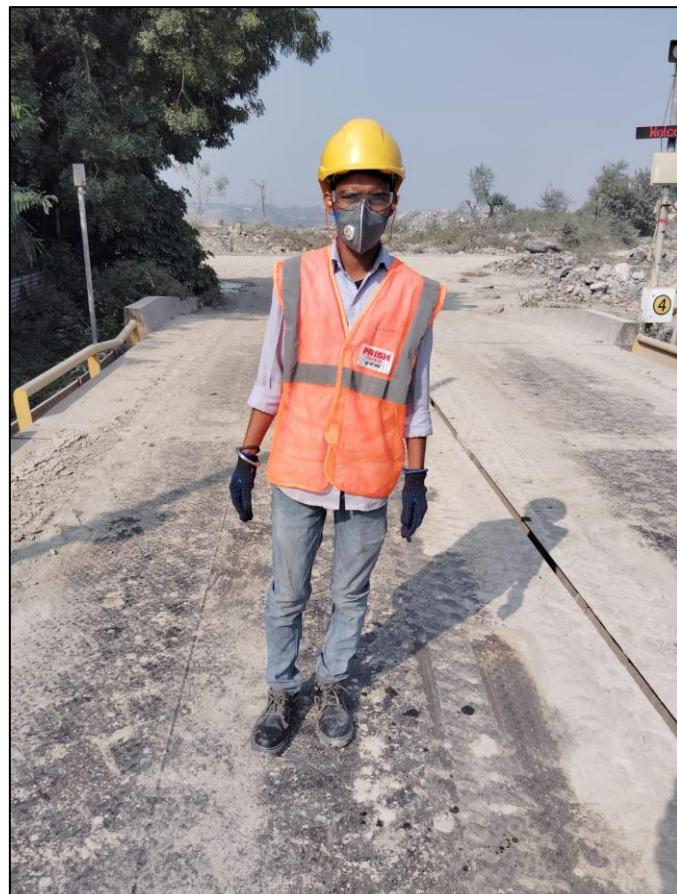
Emaar Digital Greens, Tower-B, Unit No.1517, Golf Course
Ext. Road, Sector-61,Gurugram-122011(Haryana)

Annexure 13

List of PPEs issued

Annexure 13: Number of PPEs Issued

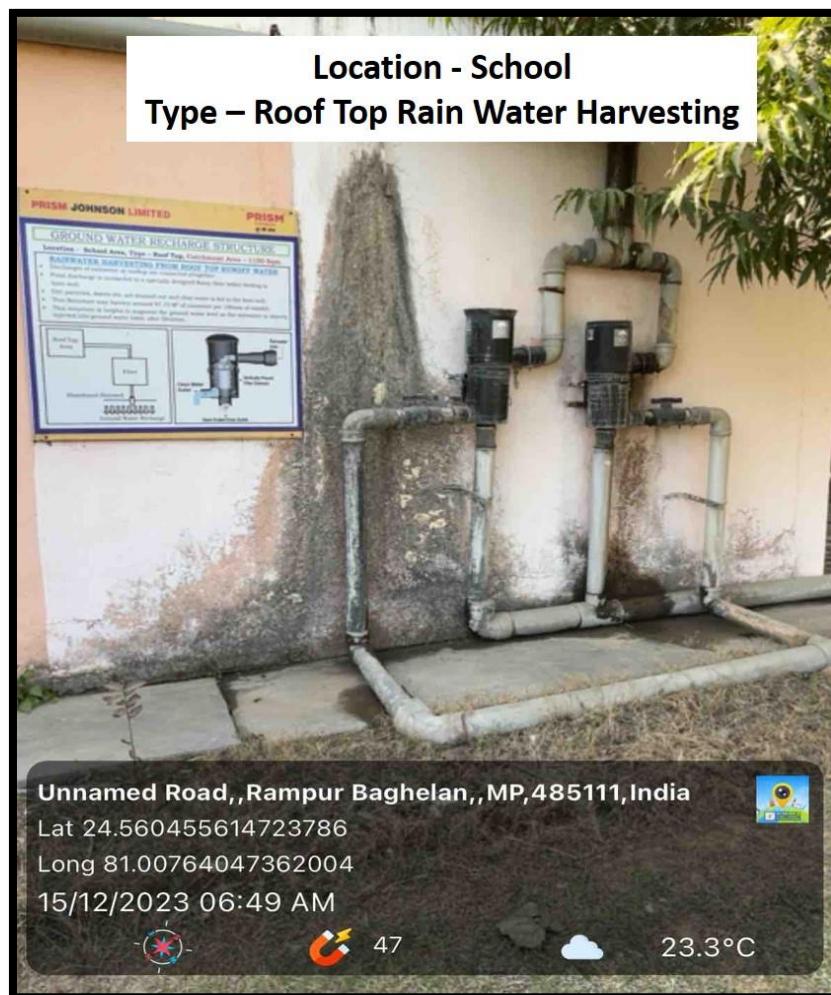
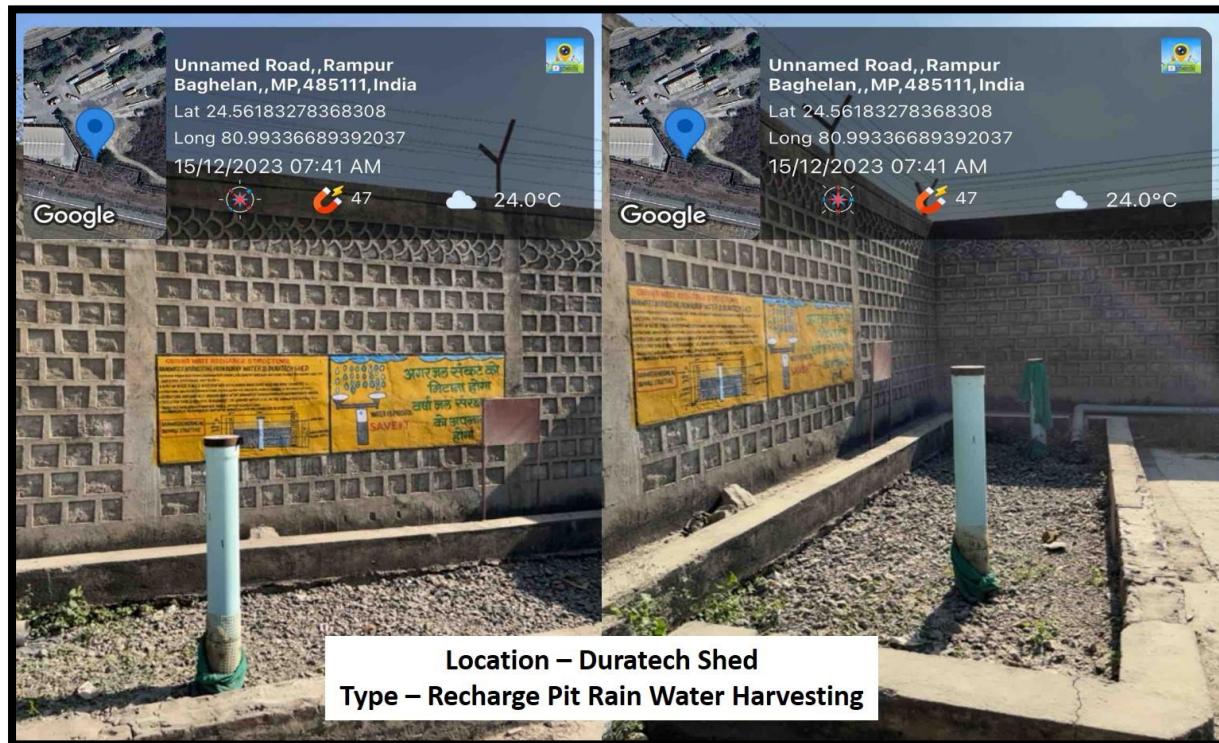
Total PPE's for Mines From Jan'2025 – Dec'2025			
S.No	Material	Qty.	Total Amount
1	Dust Mask	170	2589.1
2	Google Safety Glass PVC.	55	2795.65
3	Hand Gloves	120	4104
4	Helmet Industrial Safety	40	4600
5	Jacket fluorescent High Visibility Wear	180	22860
6	Plug Ear muff	70	560
7	Safety Shoes	350	375550
8	GUMBOOT	40	21280
9	RAIN COAT .	50	31500
TOTAL		1075	465838.75

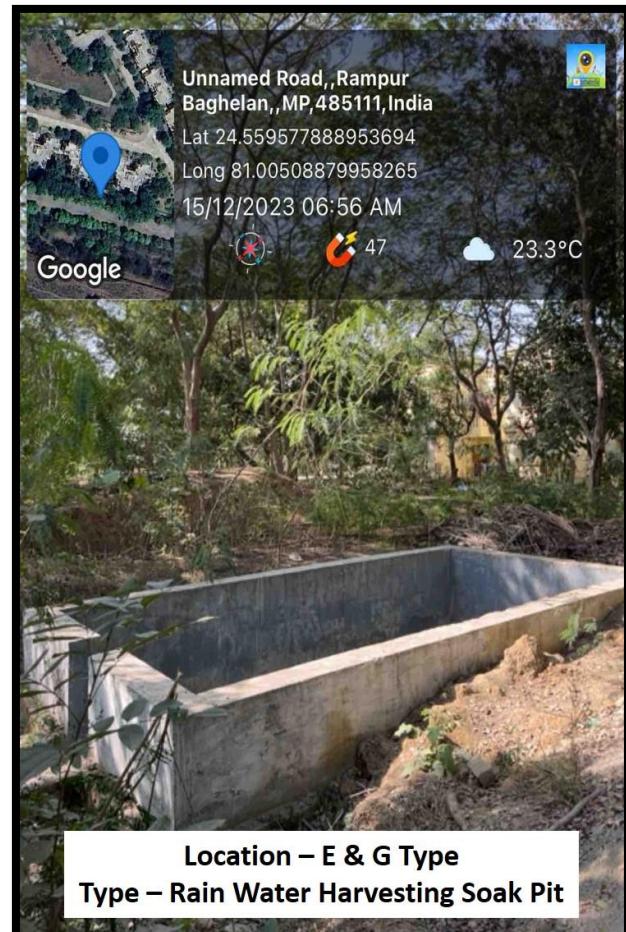
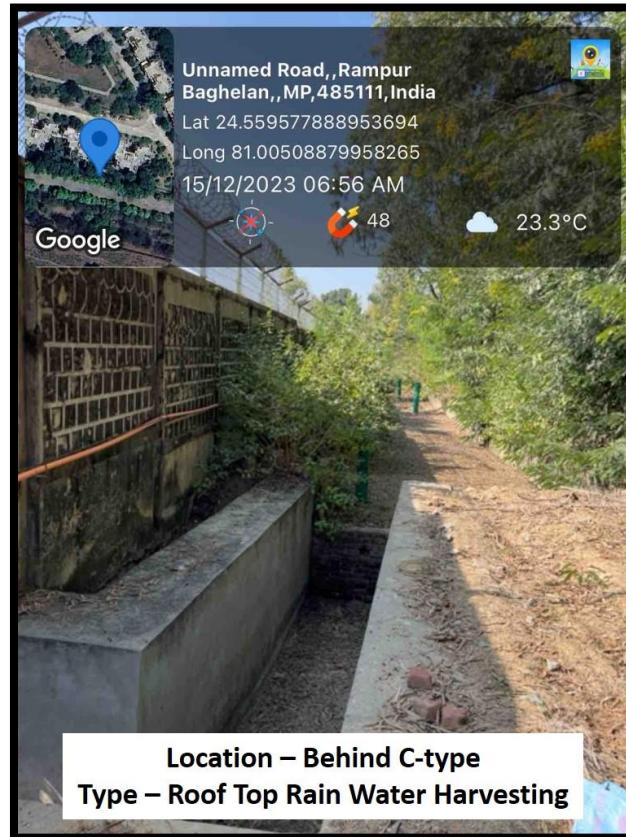


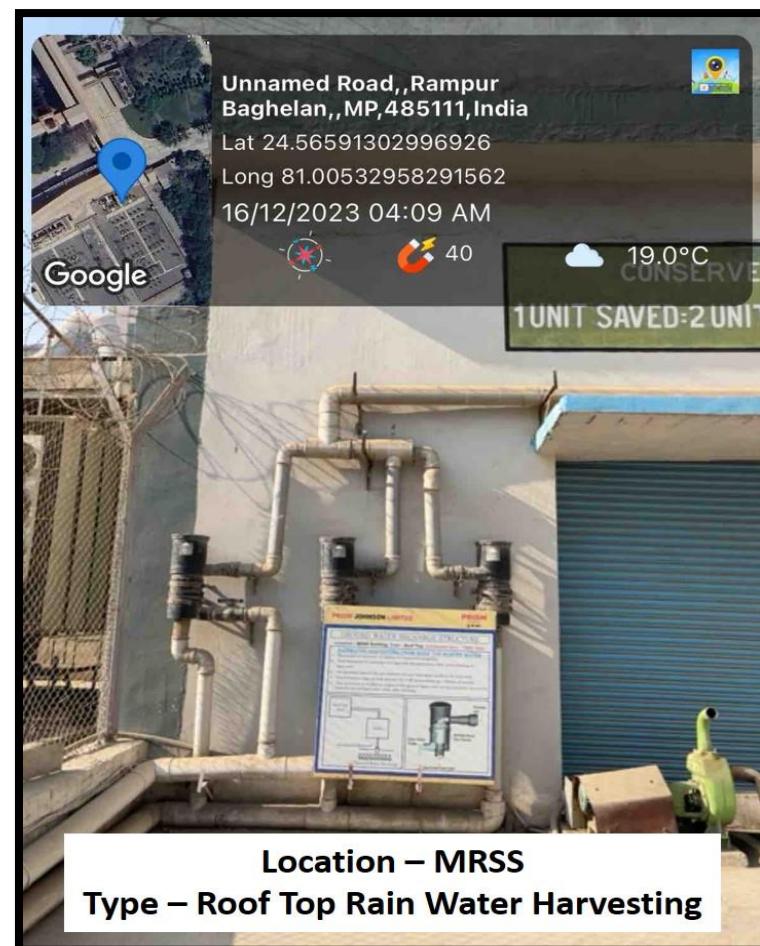
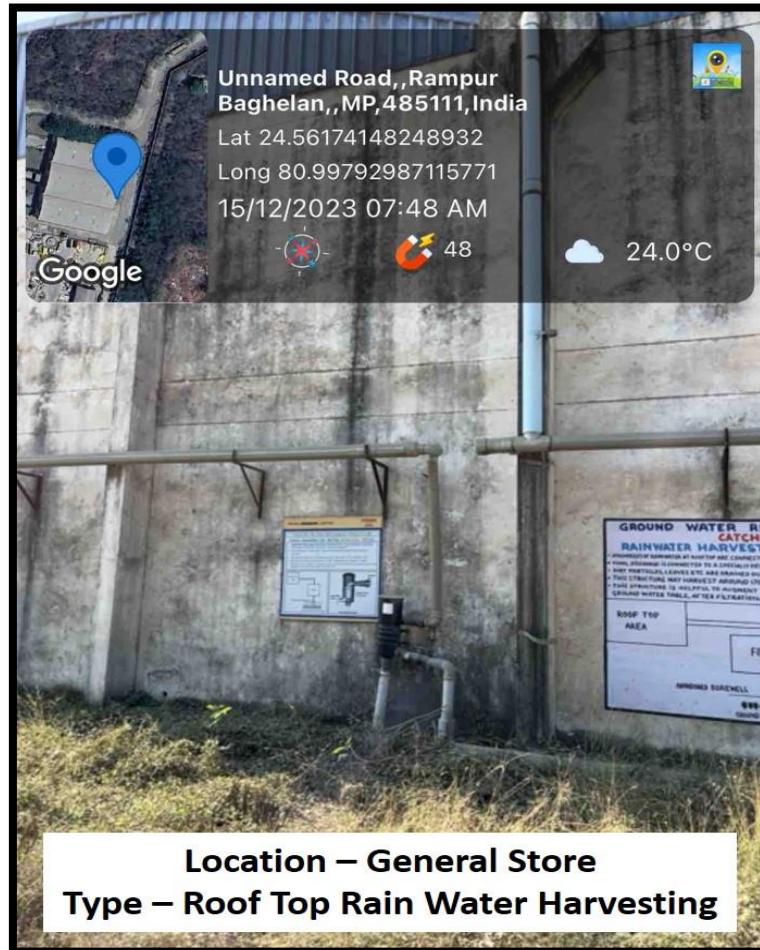
Annexure 14

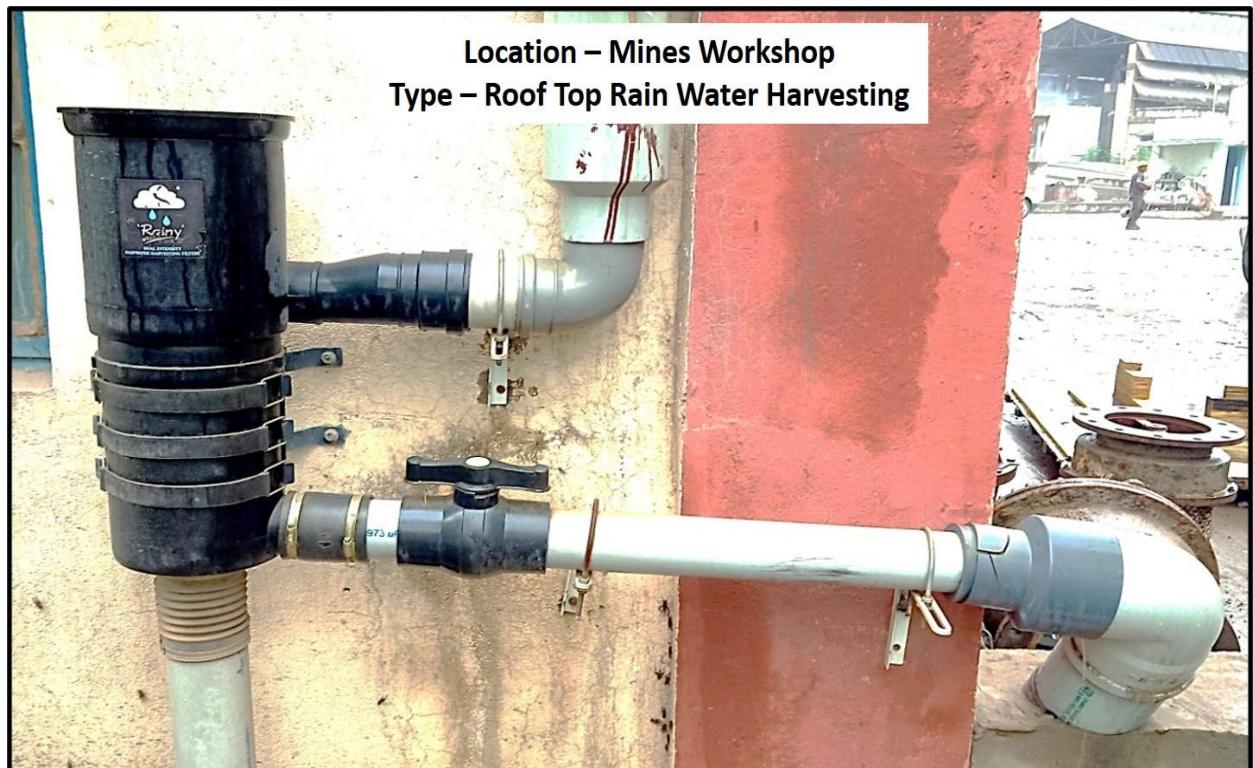
Pictures of Rainwater Harvesting Structures

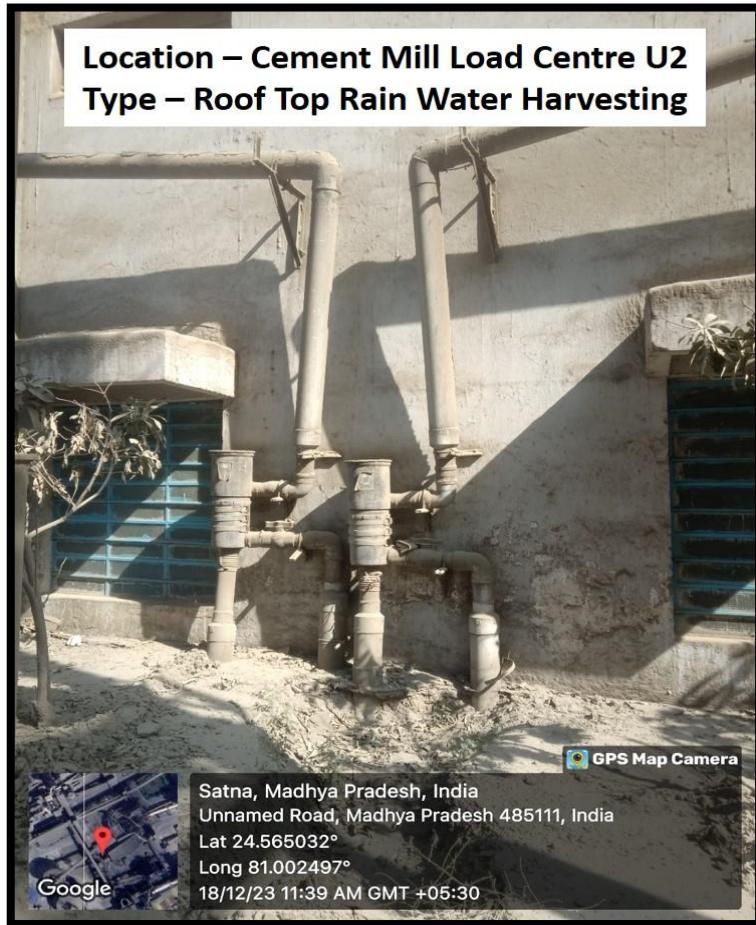
Rainwater Harvesting structure photographs

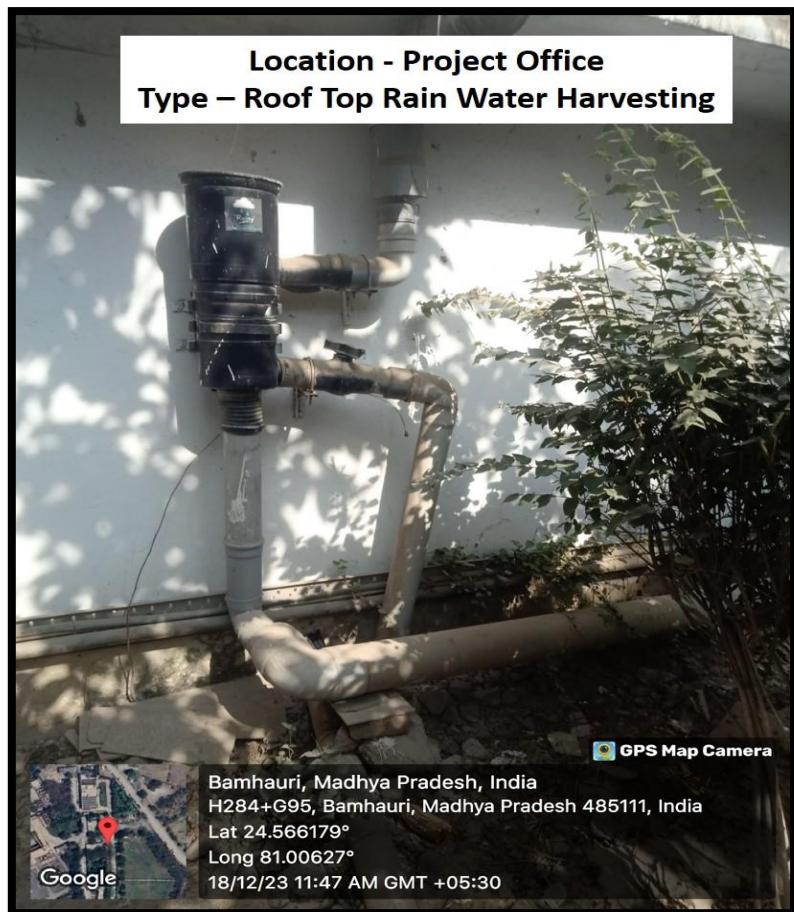














At DIC Land



At Cafeteria



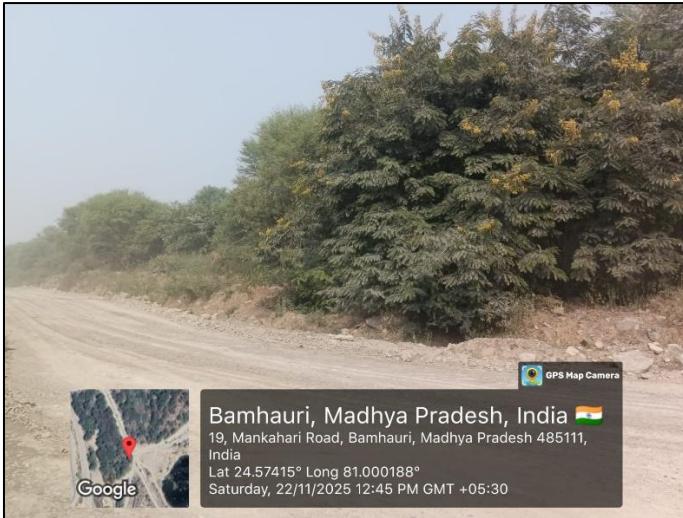
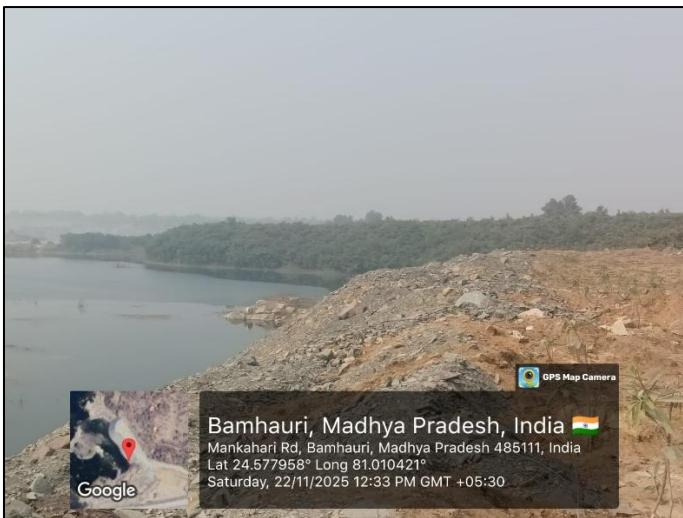
Behind B-type

Annexure 15

Pictures of Green Belt

Annexure 15: Pictures of Green Belt





Annexure 16

Measures for Improvement of Socio-Economic Conditions

Annexure 16: Measures for Socio-economic Development



Medical Centre



Police Station



Banking Facilities - SBI Branch



Annexure 17

Socio-Economic

Development Plan

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 – Sijhata-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 pointwise 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.

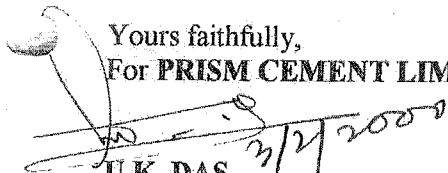
:: 3 ::

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
3/2/2003
Sr. Jt. General Manager (Mines)

Encl: as above.

CC: Additional 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 Sijahata 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

28/11/2001

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, Bamhouri, 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	17.93

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)

Annexure 18

Expense Details for CSR Activities

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2025-26 Cement Division From 01 Apr to 30 Sep 2025

Sl. No.	CSR Project Name/ Activities Undertaken	Category under Schedule VII	Implementation Schedule during FY 2025-26 in crore				Total Rs in crore						
			Q1	Q2	Q3	Q4	Total	Current Status	PO No.	Vendor Name	Spent Rs. In Crore	Nos of Beneficiaries	UOM
A.	Availability of drinking water Schedule VII (i)												
1	Drinking water supply through Water Tanker at Mankahari village (120 trip)	(i) Availability of drinking water	0.02	0	0	0.02	0.04	Provided 120 trips of water in the village of Mankahari till Jun 25	24PJL1NPO0005500	1702349 Aurora Enterprises	0.02	2507	as per census 2011
2	Installation of a new hand pumps at Jhanjhara Sijahata	(i) Availability of drinking water	0.01	0	0	0	0.01	Completed in Apr-25	24PJL1NPO0003186	1700341 Seema Singh	0.01	837	as per census 2011
		Sub Total	0.03	0.00	0.00	0.02	0.05				0.03	3344.00	
B.	Environment, water Conservation and Promoting renewable energy												
	Plantation for Environment Conservation Schedule VII (iv)												
3	Roadside plantation with tree guards at Malgaon (50)	(iv) Plantation for Environment Sustainability	0	0.02	0	0	0.02	Completed in Sep-25	25PJL2NPO001936	1702614 Rambali	0.00	1033	as per Census 2011
4	Survival of 53000 saplings at Khamhariya Forest Land plantation	(iv) Plantation for Environment Sustainability	0.02	0	0	0	0.02	Plantation surrendered to the Forest Department Satna from 01.06.2025	25PJL1NPO001950	1701471 Narendra Singh Tiwari	0.02	2659	as per Census 2011
5	Survival of 20000 saplings at Chulhi Jamodi Forest Land plantation under CSE/CSR redencification Scheme	(iv) Plantation for Environment Sustainability	0.02	0	0	0	0.02	Continuous Activity	0	0	0.02	848	as per Census 2011
6	Survival of 490 plantation by chain link fencing at Mahurachh	(iv) Plantation for Environment Sustainability	0.02	0	0	0	0.02	Completed	24PJL1NPO004565	1700391 Shani Pratap Singh Baghel	0.02	2139	Nos of Villagers
7	Distribution of 30000 fruit plants to villagers at Satna, Nagar Panchayat, Rampur Baghelan, Villages Chormari, Narsinghpur, Baghai, Sajjanpur, Sijahata and Malgaon	(iv) Plantation for Environment Sustainability	0	0.08	0.1	0.02	0.20	Completed in Sep-25	25PJL1MTR0003496, 25PJL1MTR0003954	Issuepass	0.08		
	Conservation of Natural Resources Schedule VII (iv)												
8	Desilting of 3001 M3 Pond at Narsinghpur	Conservation of Natural Resources Schedule VII (iv)	0.03	0.03	0	0	0.06	Completed in Jun-25	25PJL1NPO000762	1702884 Shishir Singh	0	2147	as per census 2011

Sl. No.	CSR Project Name/ Activities Undertaken	Category under Schedule VII	Implementation Schedule during FY 2025-26 in crore				Total Rs in crore						
	Water Conservation Schedule VII (iv)												
9	Construction of Single Bore shaft water harvesting structures Pond1 Nai Basti Badhaiya Atrahara	Water Conservation Schedule VII (iv)	0	0.02	0	0	0.02	Completed in Jun-25	25PJL1NPO000930	1702908 YAGENDRA TIWARI	0.01	744	as per Census 2011
10	Construction of Single Bore shaft water harvesting structures Pond2 Nai Basti Badhaiya Atrahara	Water Conservation Schedule VII (iv)	0.01	0	0	0	0.01	Completed in Jun-25	25PJL1NPO000933	1702908 YAGENDRA TIWARI	0.01	744	
11	Maintenance by cleaning and refilling of filter media of Single & double Bore Shaft Water Harvesting at Basti Pond, and Pachauha Pond, Malgaon and Narsinghpur Pond	Water Conservation Schedule VII (iv)	0.01	0	0	0	0.01	Completed in May-25	25PJL1NPO000919, 25PJL1NPO000913, 25PJL1NPO000920	1702614 Rambali, 1702884 Shishir Singh	0.01	3180	as per Census 2011
12	Construction of 50 perforated drum based water harvesting structures at Pithaipur Hinauti	Water Conservation Schedule VII (iv)	0	0.03	0	0	0.03	Completed in Jun-25	25PJL1NPO000696	1700914 M K Pandey	0.03	824	as per Census 2011
13	Construction of 50 perforated drum based water harvesting structures at Katra Narsinghpur	Water Conservation Schedule VII (iv)	0.02	0	0	0	0.02	Completed in May-25	25PJL1NPO000679	1702532 ANIL KUMAR GARG	0.03	2147	as per Census 2011
			Sub Total	0.13	0.18	0.10	0.02	0.43			0.23	16465	
C.	Health & Hygiene Schedule VII (i)												
14	Operation & Maintenance of Sulabh Complex at Mahurachh Turning (12 months)	(i) promoting health care including preventive health care and sanitation	0.0012	0.0012	0.0012	0.0012	0.01	Continuous Process	25PJL1NPO000322	1700391 Shani Pratap Singh Baghel	0		
15	Providing Nutritional Food to 300 Tuberculosis (TB) Patients for supporting Ni-kshay Mitra initiative of the Government of Madhya Pradesh under CSR Activity – Eradicating Malnutrition FY 25-26	(i) Eradicating Malnutrition	0	0	0	0	0	Provided on 18.09.2025	25PJL2NPO002209	2200612 Fresh & Easy	0.01	300	
16	Organisation of Mega Medical Camp at Sijahata	(i) promoting health care including preventive health care and sanitation	0	0	0	0	0	Camp organised on 25.09.2025, attended 206 patients		0	0	206	patients
			Sub Total	0.00	0.00	0.00	0.00	0.01			0.01	506	
D.	Promoting Education Schedule VII (ii)												
17	Construction of 179 M Boundary wall at Government Primary School Medhi	(ii) Promoting Education	0.06	0.01	0	0	0.07	Completed in May-25	24PJL1NPO003209	1700341 Seema Singh	0.06		Nos of Student

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

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

Annexure 19

Details of CSR Activities



AMONGST INDIA'S LEADING INTEGRATED BUILDING MATERIALS COMPANY

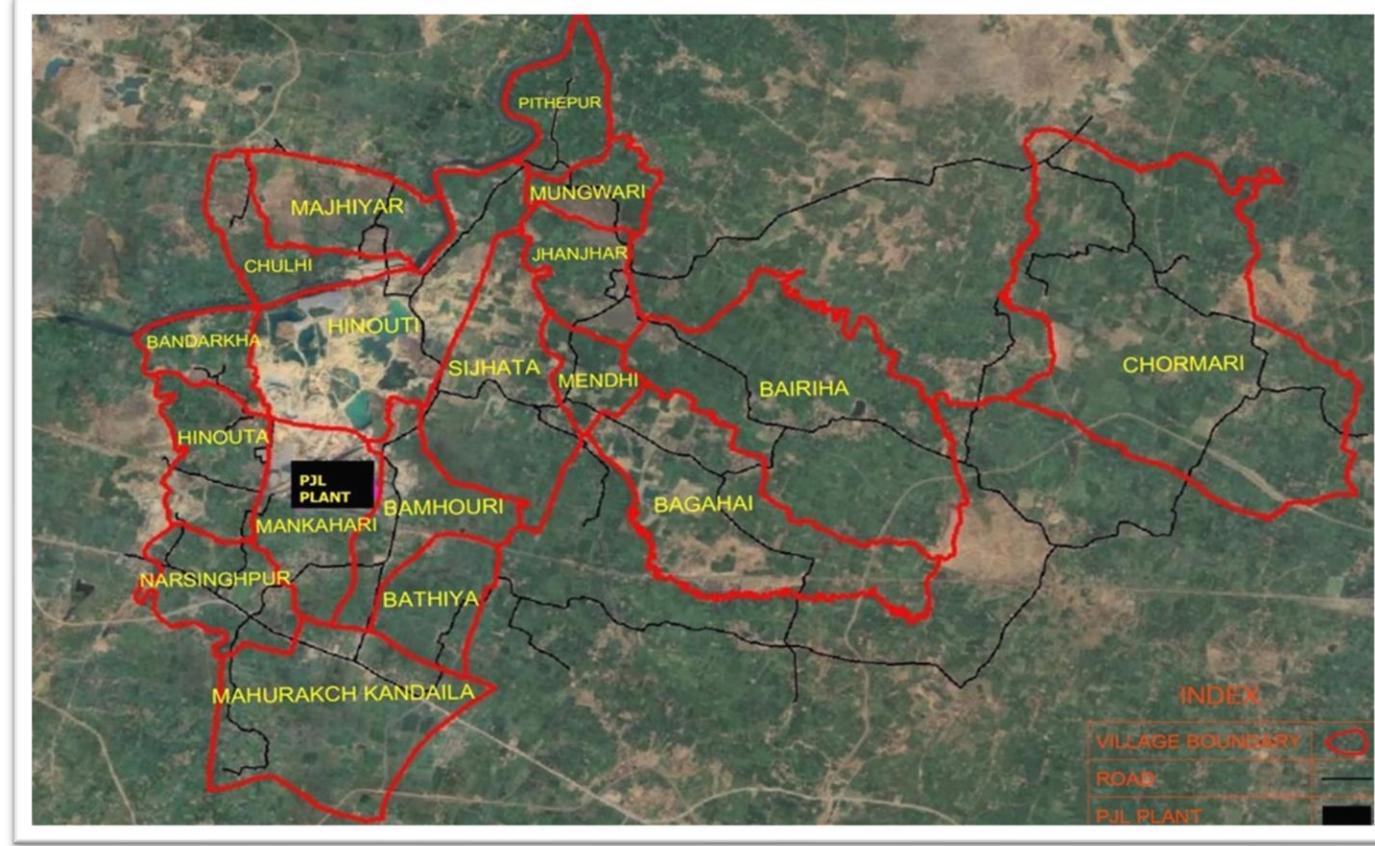


Corporate Social Responsibility Activity Status April to October 2025

Geographical Profile

Details

Details	
State	Madhya Pradesh
District /Block	Satna/Rampur Baghelan
Village/Gram Panchayat covered	18/10 No
Population as per census 2011	29486
Male	15341
Female	14145



Gram Panchayat	Village Covered
Mankahari	Mankahari
	Hinauta
Bathiya	Bamhauri
	Bathiya
Narsinghpur	Narsinghpur

Gram Panchayat	Village Covered
Hinauti	Hinauti
	Badarkha
	Pithapur
Mahurachh Kadaila	Mahurachh

Gram Panchayat	Village Covered
Sijahata	Jhanjhar
	Sijahata
	Medhi
Baghai	Baghai

Gram Panchayat	Village Covered
Malgaon	Chulhi
	Majhiyar
	Malgaon
Bairiha	Bairiha
Chormari	Chormari

CSR THEMES



Availability of
Drinking Water



Environment,
Water
Conservation
and Promoting
renewable
energy



Health &
Hygiene



Promoting
Education



Rural
Infrastructure
Development



Welfare



Vocational Skill
Development

CSR THEMES

Availability of
potable water
through
installation of
hand pumps,
water purifiers
as well as
supply through
water tankers

Plantation
water
harvesting
structures

Health check-
up, Cataract
surgery, and
construction of
toilets

Renovation of
school
buildings,
boundary wall,
smart classes,
support to
Anganwadi

Construction
and repairing of
roads, bus
shelters,
cremation
sheds,
community

Support to old
age home,
animal welfare
etc.

Vocational
trainings,
Livelihood
training,
farmers training

Our Mission

- ✓ To provide adequate water access to safe drinking water for the community.
- ✓ To prevent/mitigate risk of water contamination in different elements.
- ✓ To ensure sustainability of water resources.

Key Initiatives/strategy

- Supply of drinking water through Water Tankers
- Installation of Hand pumps
- Installation of RO machine with water cooler at Government Schools
- Installation of water pipe line
- Operation of free water kiosk in summer season



Impact

Ensuring availability of safe drinking water to community and schools to boost health.

Availability Drinking Water: FY 2025-26

Key Initiatives/strategy	Present Status	Beneficiaries	Community Benefit
Installation of a hand pump at Jhanjhar Sijahata	Completed	837	Ensure Safe Drinking Water
Drinking water through Water Tanker at Mankahari village	Provided 120 trip drinking water through Water Tanker at Mankahari village from April to Jun-25	2507	Ensures availability of drinking water in summer



Installation of a Hand pump at Jhanjhar Sijahata



Availability of drinking water through water tanker

Environment Conservation Activities

Key Initiatives/strategy

Survival of existing plantation at forest and revenue lands

Distribution of hybrid fruit plant saplings to villagers for creating awareness towards plantation as well as providing a source of income

Plantation under forest restoration scheme (below 0.4 density)

Installation of solar street lights for promotion of use of renewable source of energy

Impact

- ✓ Enhanced water table, adding to existing flora and fauna, helping in reducing climate change and Decrease the carbon footprint .
- ✓ Overall improving the living conditions of the families in the villages.
- ✓ One acre of forest may produce up to 4 tons of oxygen (depending on the plantation) while absorbing up to 6 tons of carbon dioxide, enough to feed about 20 people for a year.
- ✓ Adding to renewable energy, thus helping in reducing green house effect, plastic waste and elimination of garbage (Hygiene Effect)
- ✓ Provides energy security in rural areas.



Environment Conservation: Plantation Activities

FY 2025-26



Key Initiatives/strategy	Present Status	Beneficiaries	Community Benefit
Distribution of 30000 hybrid fruit plant saplings to villagers	30000 saplings distributed to the Horticulture Department, Satna, Nagar Panchayat, Rampur Baghelan, Villages Chormari, Narsinghpur, Baghai, Sajjanpur, Sijahata and Malgaon, Sep-25	1040	Social forestry development
Roadside plantation with 50 tree guards at Malgaon	Completed in Sep-25	1033	Ensuring Environment Sustainability
Environmental Awareness Campaign	Organised environmental Awareness Campaign at Sijahata on 25.09.2025	100	Ensuring Environment Conservation
Survival of 53000 saplings planted in the forest land Khamharia.	Plantation surrendered to the Forest Department Satna from 01.06.2025	2659	Ensuring Environment Sustainability
Fencing of 2 Acre plantation area Govt Revenue land at Mahurachh (490 saplings) for the survival of plantation	Completed in Apr-25	2139	Ensuring Environment Sustainability
Survival of 20000 saplings planted at forest land Chulhi Jamodi Beat.	Continuous Activity in association with Forest Department Satna	848	Afforestation Support

Environment Conservation: Plantation Activities

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Plantation at Narsinghpur and Atrahara Under Jal Ganga Samvardhan Abhiyan-2025

Present-

1. Dr. Satish Kumar M., IAS, Collector Satna
2. Shri R. N. Khare, SDM, Rampur Baghelan
3. Shri Rahul Pandey, CEO, Janpad Panchayat Rampur Baghelan
4. Shri Manish Kumar Sinha and other Dignitaries

Environment Conservation: Plantation Activities

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Fruit Plants to
District
Administration
Satna



Fruit Plants to
villagers at
Chormari and
Narsinghpur



Environment Conservation: Plantation Activities

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Plantation at
Govt Girls Middle
School Sijahata I
in the Presence of
Ms. Sandhya
Singh, Assistant
Labour
Commissioner
and other
dignitaries



Plantation at
Hinauti in
Presence of Mr
Rabendra Singh,
President,
Janpad
Panchayat
Rampur
Baghelan and
156
other dignitaries



Environment Conservation Activities

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Environment Awareness Campaign at Sijahata



Plantation with 50 Tree Guards at Malgaon



Environment Conservation: Plantation Activities

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Plantation at
Chulhi Jamodi
Forest Land



Plantation at
Forest Land
Khamhariya
(Surrendered to
Forest
Department)



Water Conservation Activities

Key Initiatives/strategy
Desilting of Pond for conservation of natural resources
Cleaning of pond for conservation of natural resources
Construction of new ponds under Amrit Sarovar Scheme, an initiative of Government of India
Construction single and double bore shafts water harvesting structures for ground water level management
Construction of double bore shafts water harvesting structures for ground water level management
Construction of perforated Drum based Harvesting Structures for rain water harvesting in villages

Impact

- ✓ Maintaining the water table by supplementing it with additional water topping capacity.
- ✓ Overall improving the living conditions of the families in villages.



Environment Conservation: Water Conservation Activities FY 2025-26



Key Initiatives/strategy	Present Status	Beneficiaries	Community Benefit
Desilting of 3001 M3 Pond at Narsinghpur	Completed	2147	Conservation of Natural Resources
Construction of Single Bore shaft water harvesting structure Pond1 Nai Basti Badhaiya Atrahara	Completed	744	Ground Water Management
Construction of Single Bore shaft water harvesting structure Pond2 Nai Basti Badhaiya Atrahara	Completed	744	Ground Water Management
Maintenance by cleaning and refilling of filter media of Single & double Bore Shaft Water Harvesting at Malgaon Basti Pond, and Pachauha Pond, Malgaon and Narsinghpur Pond	Completed	3180	Ground Water Management
Construction of 50 perforated drum based water harvesting structures at Pithaipur Hinauti	Completed	824	Rain Water Harvesting
Construction of 50 perforated drum based water harvesting structures at Katra Narsinghpur	Completed	2147	Rain Water Harvesting

Environment Conservation: Water Harvesting Activities

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Dr. Satish Kumar M., IAS, Collector Satna, Shri R. N. Khare, SDM, Rampur Baghelan, and Shri Rahul Pandey, CEO, Janpad Panchayat Rampur Baghelan, visited the Narsinghpur Pond desilting under Jal Ganga Samvardhan Abhiyan 2025

Environment Conservation: Water Harvesting Activities

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Shri R. N. Khare, SDM, Rampur Baghelan, and Shri Rahul Pandey, CEO, Janpad Panchayat Rampur Baghelan, visited the Single-bore shaft water harvesting structures at Pond-1 & 2 at Badhaiya Atraihara, constructed under Jal Ganga Samvardhan Abhiyan 2025

Environment Conservation: Water Harvesting Activities

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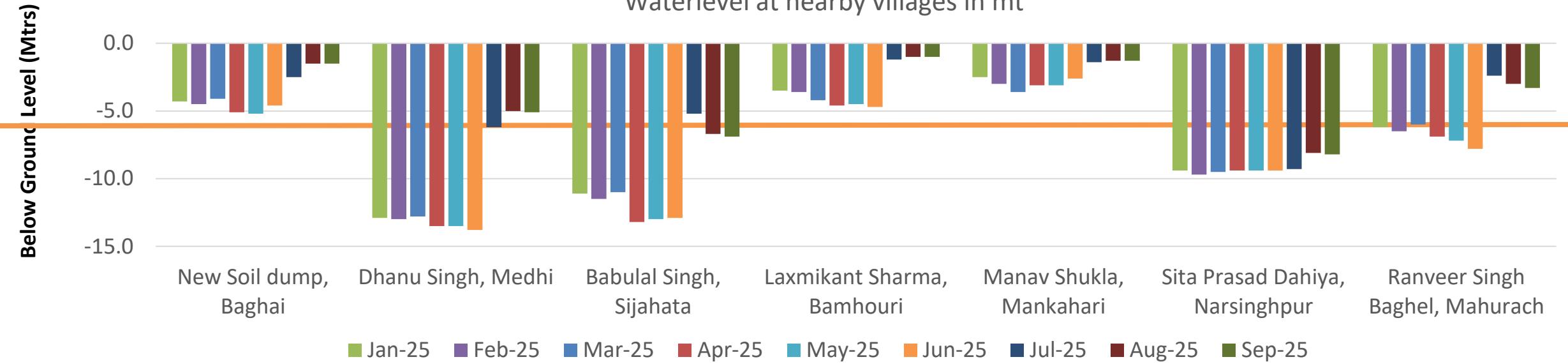


Construction of Perforated Drum-Based Rain Water Harvesting at Pithaipur
Hinauti and Katra Narsinghpur under Jal Ganga Samvardhan Abhiyan 2025

Status of Water Level in Dug wells falling in adjoining villages



Waterlevel at nearby villages in mt



Location	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
New Soil dump, Baghai	-4.3	-4.5	-4.1	-5.10	-5.2	-4.6	-2.5	-1.5	-1.5
Dhanu Singh, Mendhi	-12.9	-13.0	-12.8	-13.50	-13.5	-13.8	-6.2	-5.0	-5.1
Babulal Singh, Sijahata	-11.1	-11.5	-11.0	-13.20	-13.0	-12.9	-5.2	-6.7	-6.9
Laxmikant Sharma, Bamhouri	-3.5	-3.6	-4.2	-4.60	-4.5	-4.7	-1.2	-1.0	-1.0
Manav Shukla, Mankahari	-2.5	-3.0	-3.6	-3.10	-3.1	-2.6	-1.4	-1.3	-1.3
Sita Prasad Dahiya, Narsinghpur	-9.4	-9.7	-9.5	-9.40	-9.4	-9.4	-9.3	-8.1	-8.2
Ranveer Singh Baghel, Mahurach	-6.2	-6.5	-6.0	-6.90	-7.2	-7.8	-2.4	-3.0	-3.3

Key Initiatives/strategy

- Free medical consultation & medicines from PCL Medical centre Out door patient, ensuring health services for all
- Providing free ambulance services to villagers for timely access of health services
- Renovation of public toilet for better hygiene
- Operation & Maintenance of Sulabh Complex at Mahurachh Turning (12 months)
- Support to Eradicating Malnutrition under Integrated Child Development Program
- Support to Handicapped by providing tricycles and other support material
- Sponsorship of Cataract Surgery
- Organization of Specialized Mega Medical Camps
- Operation of Mobile Health van in villages
- Renovation of Government Hospital buildings

Impact

- ✓ Since the nearest health Centre is about 10 kilometer away. PJL endeavors to provides quality medical Services to nearby communities thus helping in brand building.
- ✓ Construction of ODF toilets in nearby villages to support "Swatch Bharat Abhiyan".

Health & Hygiene: FY 2025-26



Key Initiatives/strategy	Present Status	Beneficiaries	Community Benefit
Free consultations and medicine distribution via PCL Medical Centre outreach to patients from nearby villages	Attended 9202 patients from Apr to Sep 25	9202	Free Health Facility to Villagers
Door to Door Health Services to villagers through Mobile Health Van at Sijahata, Baghai, Malgaon, Narsinghpur, Badarkha, Chulhi and Majhiyar	Attended 876 patients from Apr to Sep 25	876	Ensuring health services for all
Provided free ambulance services to patients from nearby villages	Attended 573 patients from Apr to Sep 25	573	Emergency Care
Support for Operation & Maintenance of Sulabh Complex at Mahurachh	Continuous Activity	Approx. 100/ per day	Ensure hygienic place to villagers for better hygiene
Mega Medical Camp at Sijahta	Organised on 25.09.2025 at Government Girls Middle School Sijahata	206	Ensuring health services for all
Distribution of Nutritional Food to Tuberculosis (TB) Patients for supporting Pradhanmantri TB Mukta Bharat, A scheme of Government of India	Provided 300 food basket to District Tuberculosis Officer Satna under Nirkshay Mitra initiative 166	300	Eradicating Malnutrition

Health & Hygiene: FY 2025-26

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CEMENT
दूर की सोच

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Mega Medical Camp in Presence of Ms. Sandhya Singh, Assistant Labour Commissioner and other dignitaries



Nutritional Food Basket Distribution at Community Health Centre, Rampur Baghlan

Key Initiatives/strategy

- Renovation of Government Schools building, providing better environment for education.
- Seating arrangement at Schools by providing desk tables
- Slogan writing on walls at villages to Create awareness amongst the local villagers pertaining to different social themes (HIV, Aids, Plantation etc.)
- Smart class setup with Solar power backup at Government Schools, providing interface with new technology and methods
- Assistance to establish free coaching for UPSC & PSC for excellent students from backward and socio economic weaker section of the society
- Support to Anganwadi Adoption Scheme, an initiative of Madhya Pradesh Government
- Financial assistance for Har Ghar Tiranga Abhiyan, an initiative of Government of India
- Establishing Computer lab at Government schools, supporting Digital India
- Providing assistance for other miscellaneous activities for Promotion of Education e.g. assistance for Har Ghar Tiranga Abhiyan, an initiative of Government of India, Essay Writing etc..

Impact

- ✓ Promoting quality education by providing interface with latest technology.
- ✓ To materialize dreams of common man who can't afford expensive education.
- ✓ Generating general awareness and interest in education thereby reducing absenteeism at grass root levels.

Promoting Education: FY 2025-26

Key Initiatives/strategy	Present Status	Beneficiaries	Community Benefit
Maintenance of playground at Govt Girls Middle School Sijahata	Completed	65	Providing better education environment



Before



After

Key Initiatives/strategy

- Support to Old Age Home
- Measure for welfare of Senior Citizens
- Measure for benefit & welfare of Soldiers, Martyrs, etc..
- Support for Reducing inequalities faced by Socially and Economically Backward groups
- Animal welfare activities
- Disaster Management Activities

Impact

Encouraging cordial relationship with surrounding communities to facilitate mutual understanding, cooperation and smooth functioning of our business activities.

Social Welfare Activities: FY 2025-26

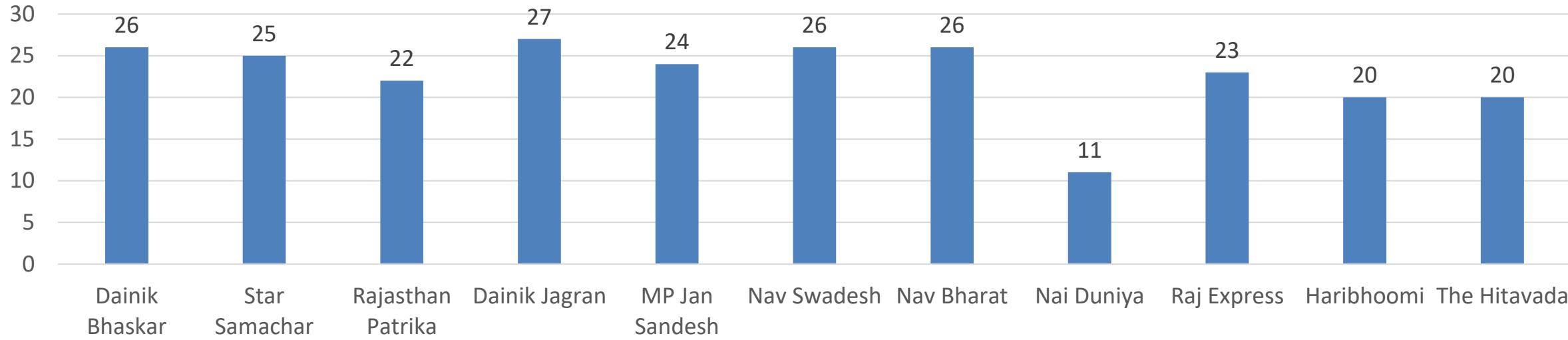
Key Initiatives/strategy	Present Status	Beneficiaries	Community Benefit
Support to Old Age Home, Dr. Lalta Prasad Khare Charitable Trust	In 12 EMI	40	Support to Old Age Home
Financial support for fodder arrangement to Gaushala Mahurachh by providing 30 tons of Wheat Straw for an Additional 100 cows	Completed	100	Animal Welfare
World Yoga Day Celebration	Organise Yoga Session at Government Higher Secondary School Bamhauri in Association with Shivanand Yogashram Satna	50	Awareness Program



Through Media **Coverage**



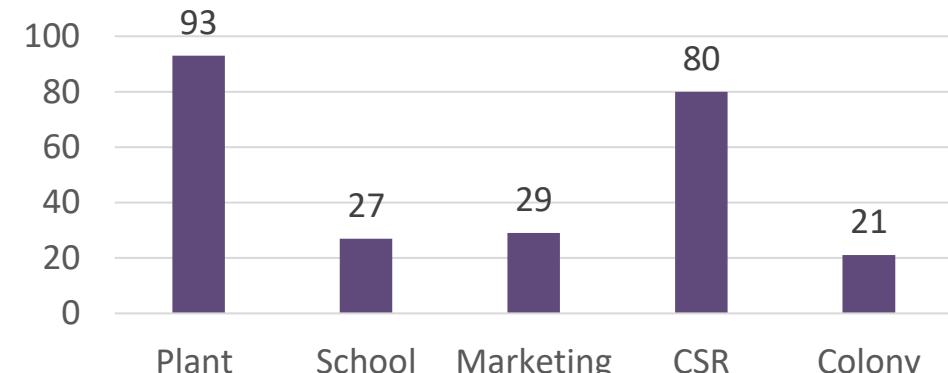
Total News Published Apr to Sep 25: 250



Month Wise News Published



Category wise News



Thank You



Annexure 20

Vibration Reports

Date/Time: Vert at 13:37:58 January 11, 2025
 Trigger Source: Geo: 1500 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:

Post Event Notes

MNK 6th Bench L/S South No Of Hole =35 nos. Depth=7.72 mtr
 Charge/Delay=41.66 kg. Observation Distance =550 mtr,

Extended Notes

AMALGAMATED PRISM CEMENT BANDARKHA MINE

Microphone: Linear Weighting
 PSPL: 1.055 pa.(L) at 2.107 sec
 ZC Freq: N/A
 Channel Test: Check (Freq = 0.0 Hz Amp = 0 mv)

USBM RI8507 And OSMRE

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Frequency (Hz)
 Tran: + Vert: x Long: ø



MicL

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Long

0.0

Vert

0.0

Tran

0.0

0.0

1.0

2.0

3.0

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

Sensor Check

Date/Time: Vert at 13:38 22 February 1, 2025
 Trigger Source: Geo: 1.500 mm/s
 Range: Geo: 254.0 mm/s
 Record Time: 1.75 sec at 1024 sps
 Operator/Setup: Operator/factory mmb

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

Extended Notes

AMALGAMATED PRISM CEMENT BANDARKHA MINE

Microphone: Linear Weighting
 PSPL: 1.008 pa.(L) at 1.513 sec
 ZC Freq: N/A
 Channel Test: Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.906	1.750	0.623	mm/s
ZC Freq	2.3	N/A	9.3	Hz
Time (Rel. to Trig)	0.075	0.000	0.031	sec
Peak Acceleration	0.048	0.089	0.039	g
Peak Displacement	0.029	0.032	0.012	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: 1.759 mm/s at 0.000 sec
 N/A: Not Applicable

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

Post Event Notes

MNK 2nd Bench WR North No Of Hole =31 nos, Depth=9 01 mtr.
 Charge/Delay=50 80 kg, Obgervation Distance=600 mtr.

USBM RI8507 And OSMRE

254
 200
 100

No velocity above 1.00 mm/s

Velocity (mm/s)

50
 20
 10
 5
 2

1
 < 1 2 5 10 20 50 100 >
 Frequency (Hz)
 Tran: + Vert: x Long: ø

MicL

0.0

Long

0.0

Vert

0.0

Tran

0.0

0.0 1.0 2.0

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

Sensor Check

Date/Time Vert at 13 47 37 March 24, 2025
 Trigger Source Geo: 1500 mm/s
 Range Geo: 254.0 mm/s
 Record Time 1.25 sec at 1024 sps
 Operator/Setup: Operator/factory mmb

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

Extended Notes
 AMALGAMATED PRISM CEMENT BANDARKHA MINE
 Microphone Linear Weighting
 PSPL 1.055 pa (L) at 0.004 sec
 ZC Freq N/A
 Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	1.789	1.970	0.788	mm/s
ZC Freq	8.0	N/A	9.5	Hz
Time (Rel. to Trig)	0.024	0.001	0.031	sec
Peak Acceleration	0.045	0.143	0.046	g
Peak Displacement	0.028	0.025	0.013	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.7	3.4	3.6	

Peak Vector Sum 2.037 mm/s at 0.001 sec

N/A: Not Applicable

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

Post Event Notes

MNK 5th Bench L/S 66 No. No Of Hole =13 nos, Depth=840 mtr,
 Charge/Delay=42.30 kg, Observation Distance=600 mtr,

USBM RI8507 And OSMRE

254
200

100

50

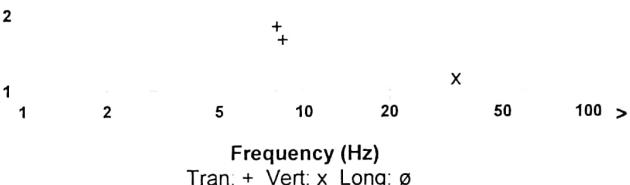
20

10

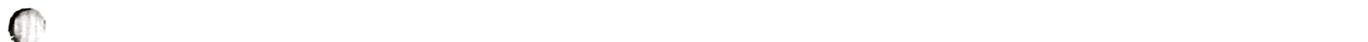
5

2

1



MicL 0.0



Long 0.0



Vert 0.0



Tran 0.0

0.0 1.0 2.0

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

Sensor Check

Date/Time Vert at 13 48 29 April 7, 2025
 Trigger Source Geo 1500 mm/s
 Range Geo 254.0 mm/s
 Record Time 1.25 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:

Post Event Notes

MNK 2nd Bench WR North No Of Hole =68 nos, Depth=7 38 mtr
 Charge/Delay=36 76 kg. Observation Distance=600 mtr.

Extended Notes
 AMALGAMATED PRISM CEMENT BANDARKHA MINE
 Microphone Linear Weighting
 PSPL 1.008 pa (L) at -0.228 sec
 ZC Freq N/A
 Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

254
200

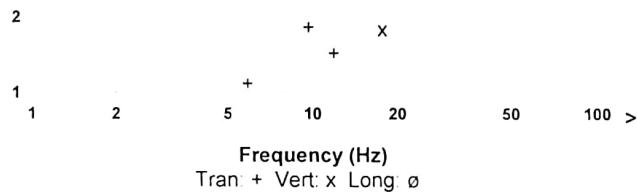
100

USBM RI8507 And OSMRE

PPV 1.821 1.789 0.615 mm/s
 ZC Freq 9.7 18 12 Hz
 Time (Rel. to Trig) 0.036 0.000 0.001 sec
 Peak Acceleration 0.053 0.121 0.031 g
 Peak Displacement 0.032 0.004 0.010 mm
 Sensor Check Passed Passed Passed
 Frequency 7.3 7.7 7.1 Hz
 Overswing Ratio 3.6 3.4 3.5

Velocity (mm/s)
 50
 20
 10
 5

Peak Vector Sum 2.082 mm/s at 0.000 sec
 N/A: Not Applicable



MicL 0.0

Long 0.0

Vert 0.0

Tran 0.0

0.0 1.0 2.0

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

Sensor Check

Date/Time Vert at 13 46 16 May 2, 2025
Trigger Source Geo 1 500 mm/s
Range Geo 254 0 mm/s
Record Time 1.75 sec at 1024 sps
Operator/Setup: Operator/factory mmb

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

Extended Notes
AMALGAMATED PRISM CEMENT BANDARKHA MINE
Microphone Linear Weighting
PSPL 1.008 pa (L) at 0.005 sec
ZC Freq N/A
Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	1.379	2.120	0.418	mm/s
ZC Freq	8.8	N/A	15	Hz
Time (Rel. to Trig)	0.078	0.001	0.009	sec
Peak Acceleration	0.066	0.136	0.035	g
Peak Displacement	0.029	0.038	0.020	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.7	3.4	3.6	

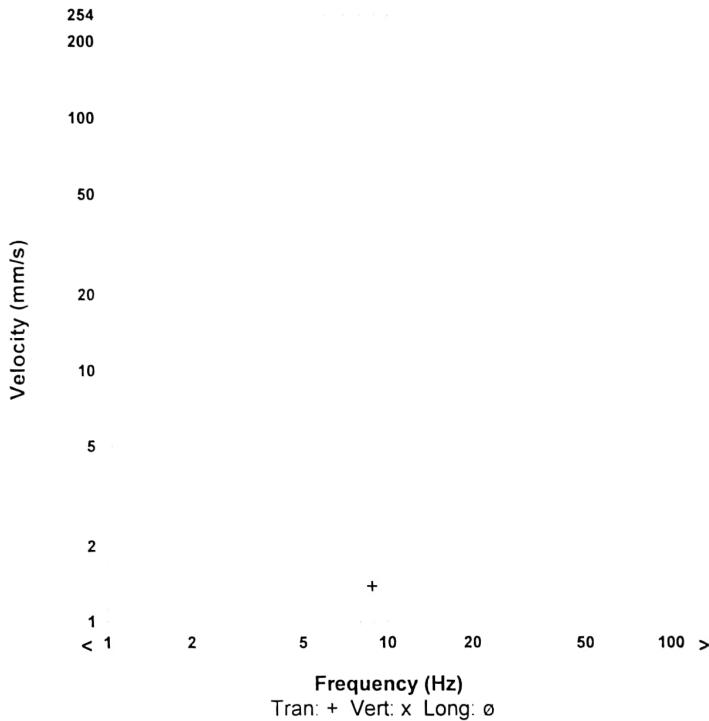
Peak Vector Sum 2.174 mm/s at 0.000 sec
N/A: Not Applicable

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

Post Event Notes

MNK 6th Bench L/S 66 No South No Of Hole = 58 nos. Depth = 849 mtr. Charge/Delay = 42.24 kg. Observation Distance = 600 mtr.

USBM RI8507 And OSMRE



MicL 0.0

Long 0.0

Vert 0.0

Tran 0.0

Time Scale: 0.20 sec/div **Amplitude Scale:** Geo 2 000 mm/s/div Mic 1 000 pa (L)/div
Trigger = ► ◀

Sensor Check

Date/Time Vert at 13 53 40 June 2, 2025
 Trigger Source Geo 1 500 mm/s
 Range Geo 254.0 mm/s
 Record Time 2.75 sec at 1024 sps
 Operator/Setup: Operator/factory mmb

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

Extended Notes
 AMALGAMATED PRISM CEMENT BANDARKHA MINE
 Microphone Linear Weighting
 PSPL 1.102 pa (L) at 0.004 sec
 ZC Freq N/A
 Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	1.521	1.939	0.733	mm/s
ZC Freq	8.0	N/A	9.3	Hz
Time (Rel. to Trig)	0.078	0.000	0.031	sec
Peak Acceleration	0.066	0.097	0.025	g
Peak Displacement	0.032	0.062	0.017	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.6	3.4	3.5	

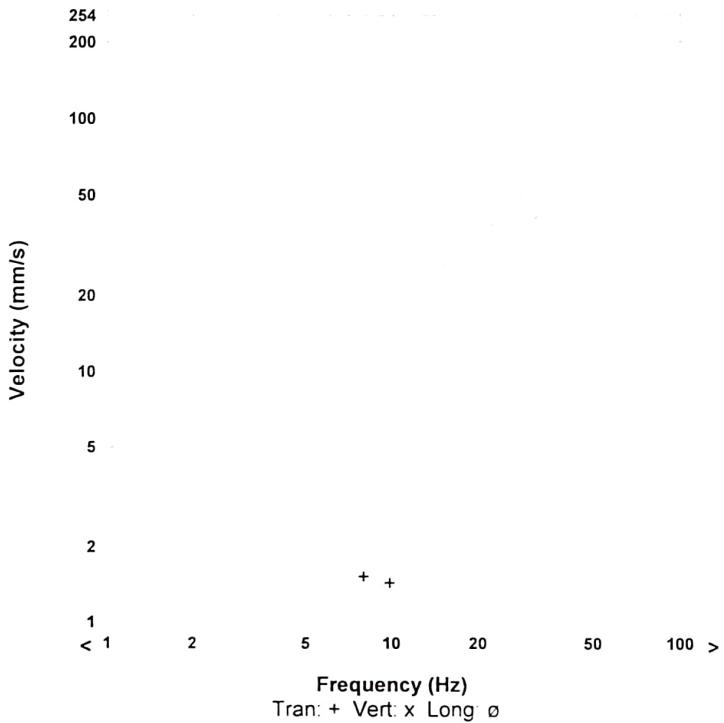
Peak Vector Sum 2.052 mm/s at 0.000 sec
 N/A: Not Applicable

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

Post Event Notes

MNK 5th Bench L/S 66 No. South No Of Hole =70
 nos. Depth=4.94 mtr, Charge/Delay=20.71 kg, Observation
 Distance=600 mtr.

USBM RI8507 And OSMRE



MicL 0.0

Long 0.0

Vert 0.0

Tran 0.0

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

Sensor Check

Date/Time Vert at 13 45 56 July 1, 2025
 Trigger Source Geo 1 500 mm/s
 Range Geo: 254.0 mm/s
 Record Time 1.75 sec at 1024 sps
 Operator/Setup: Operator/factory mmb

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

Extended Notes

AMALGAMATED PRISM CEMENT BANDARKHA MINE

Microphone Linear Weighting
 PSPL 0.962 pa.(L) at 0.008 sec
 ZC Freq N/A
 Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	
PPV	0.607	2.223	1.734	mm/s
ZC Freq	8.1	26	7.5	Hz
Time (Rel. to Trig)	0.064	0.017	0.053	sec
Peak Acceleration	0.007	0.059	0.014	g
Peak Displacement	0.014	0.027	0.036	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.7	3.3	3.6	

Peak Vector Sum 2.482 mm/s at 0.004 sec

N/A: Not Applicable

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

Post Event Notes

MNK/5rd Bench (chachri) No of Hole=78 nos, Depth=9.0 mtrs
 Charge/Delay=52.66 kg, Observation Distance =500 mtr

USBM RI8507 And OSMRE

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100 >

Frequency (Hz)
 Tran: + Vert: x Long: Ø

MicL 0.0

Long 0.0

Vert 0.0

Tran 0.0

0.0

1.0

2.0

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

Sensor Check

Date/Time Vert at 14 46 12 August 4, 2025
 Trigger Source Geo 1500 mm/s
 Range Geo. 254.0 mm/s
 Record Time 1.75 sec at 1024 sps
 Operator/Setup: Operator/factory mmb

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

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

GRW 1st Bench wr No of Hole=10 nos, Depth=5.90
 mtr, Charge/Delay=25.0 kg, Observation Distance From Blasting Face
 =250 mtr,

USBM RI8507 And OSMRE

Extended Notes
 AMALGAMATED PRISM CEMENT BANDARKHA MINE

Microphone Linear Weighting
 PSPL 0.993 pa (L) at 1.105 sec
 ZC Freq N/A
 Channel Test Check (Freq = 0.0 Hz Amp = 0 mv)

	Tran	Vert	Long	mm/s
PPV	1.040	2.286	1.206	mm/s
ZC Freq	9.1	N/A	8.0	Hz
Time (Rel. to Trig)	0.065	0.001	1.092	sec
Peak Acceleration	0.076	0.128	0.063	g
Peak Displacement	0.021	0.026	0.022	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.7	3.4	3.6	

Peak Vector Sum 2.368 mm/s at 0.001 sec

N/A: Not Applicable

254
200

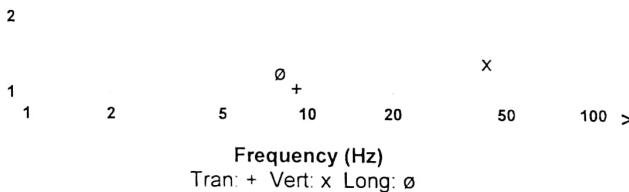
100

50

20

10

5



MicL

0.0



Long

0.0

Vert

0.0

Tran

0.0

0.0

1.0

2.0

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 Tran at 14:00:32 September 2, 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

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 = 20.1 Hz Amp = 544 mv)

	Tran	Vert	Long	
PPV	1.778	1.143	1.143	mm/s
PPV	56.00	52.16	52.16	dB
ZC Freq	5.7	26	12	Hz
Time (Rel. to Trig)	0.013	-0.228	-0.199	sec
Peak Acceleration	0.027	0.027	0.027	g
Peak Displacement	0.048	0.008	0.020	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.5	7.6	Hz
Overswing Ratio	3.9	3.6	3.9	

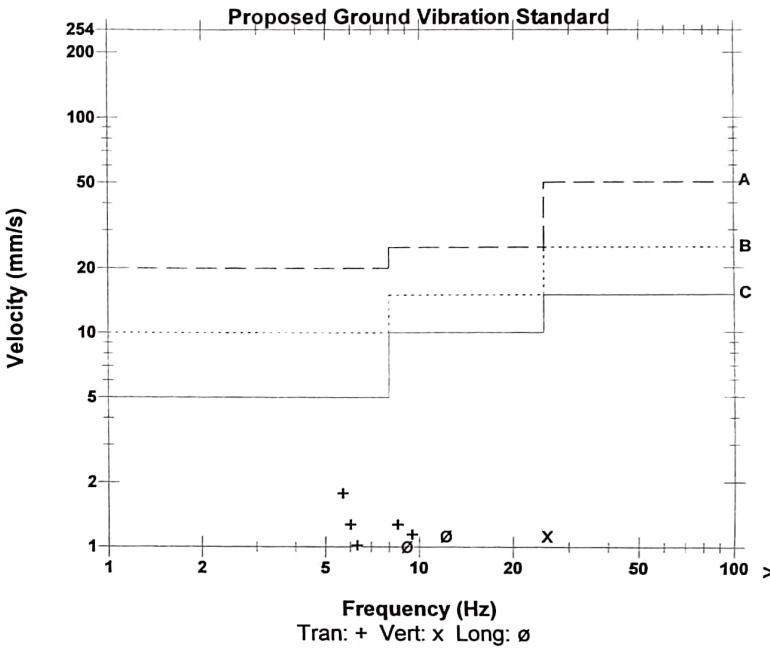
Peak Vector Sum 1.787 mm/s at 0.018 sec

N/A: Not Applicable

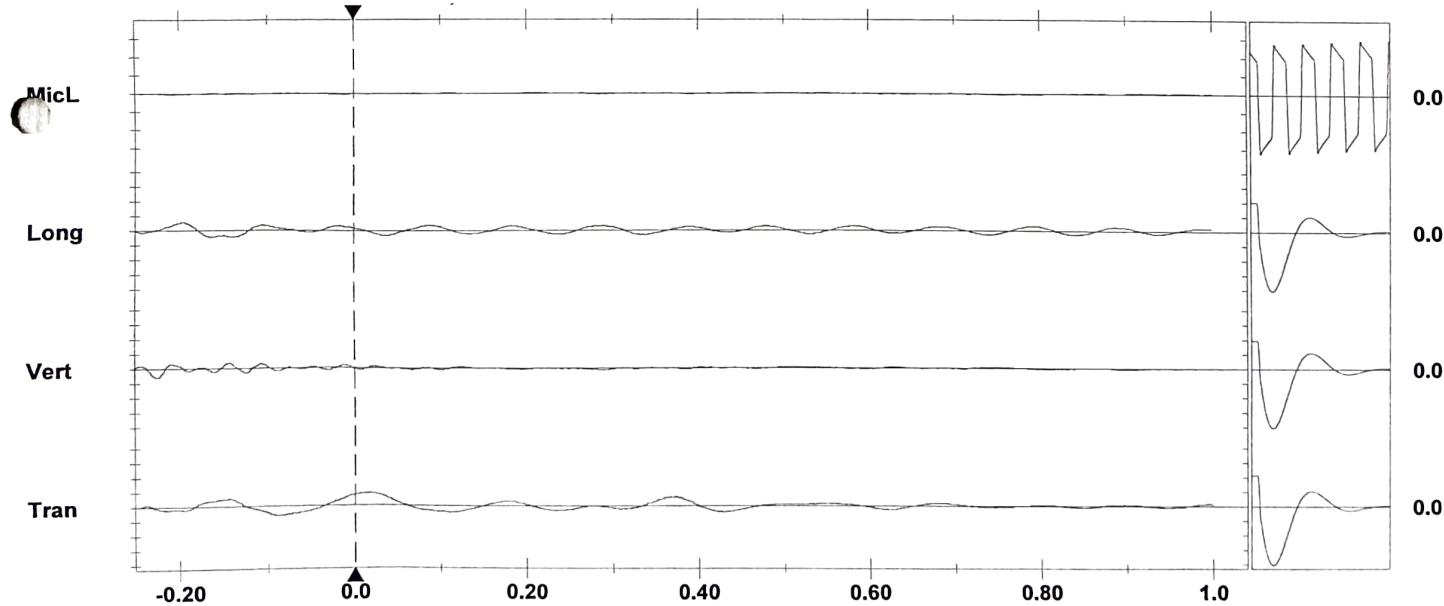
Serial Number BE15438 V 10.72-1.1 Minimate Blaster
 Battery Level 6.1 Volts
 Unit Calibration January 3, 2025 by UES New Delhi
 File Name _TEMP.EVT

Post Event Notes
 MNK 4th BENCH NDLS EAST SIDE NO OF HOLE=22 NOS,
 DEPTH=6.0 MTR,CHARGE/DELAY=28.40 KG. OBGERVATION
 DISTANCE =550 MTR

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 Tran at 13:56:39 October 28, 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

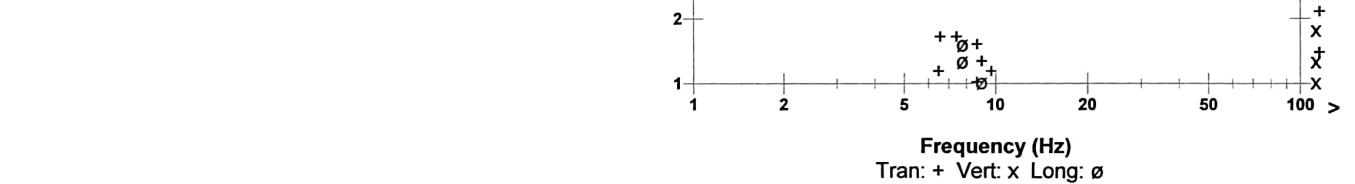
Notes
 Location: Amalgamated Prism cement & Bandarkha mine
 Client:
 User Name: PRISM JOHNSON LIMITED
 General.

Extended Notes
 AMALAGAMATED PRISM CEMENT & BANDARKHA MINES

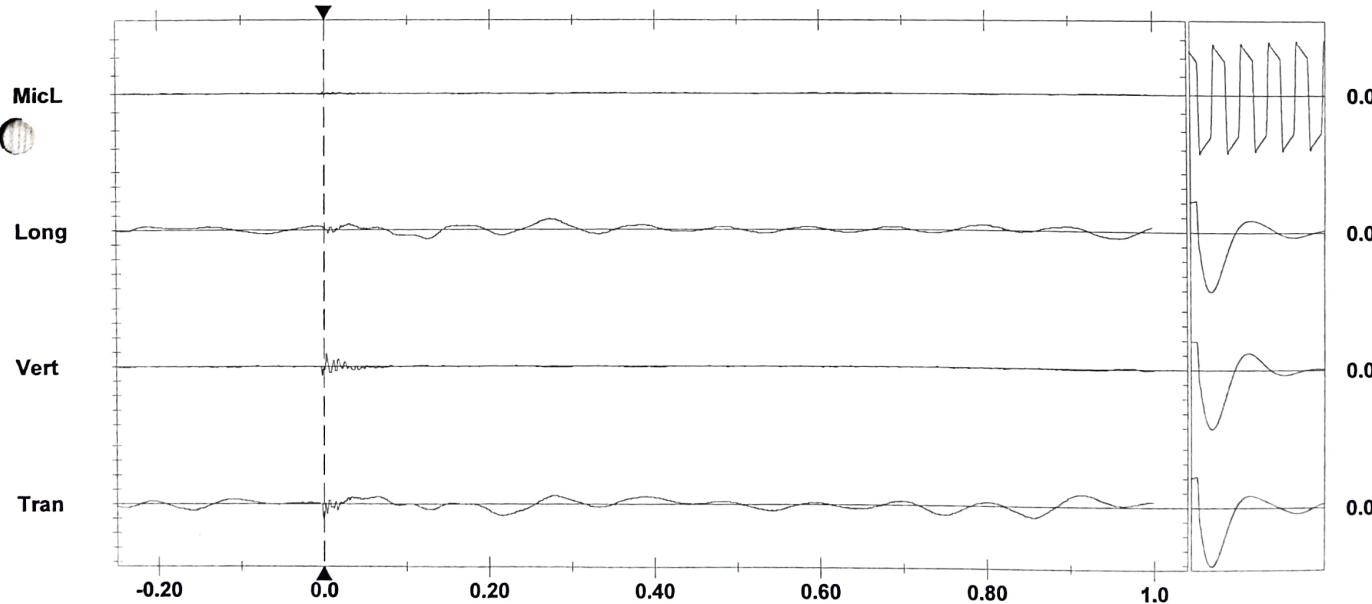
Microphone Linear Weighting
 PSPL 93.98 dB(L) at -0.002 sec
 ZC Freq >100 Hz
 Channel Test Passed (Freq = 20.1 Hz Amp = 504 mv)

	Tran	Vert	Long	
PPV	2.159	1.778	1.524	mm/s
PPV	57.69	56.00	54.66	dB
ZC Freq	>100	>100	7.8	Hz
Time (Rel. to Trig)	0.000	0.003	0.271	sec
Peak Acceleration	0.133	0.119	0.066	g
Peak Displacement	0.038	0.002	0.028	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.4	7.6	7.4	Hz
Overswing Ratio	4.9	3.5	4.9	

Peak Vector Sum 2.321 mm/s at 0.000 sec



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 Tran at 13:47:00 November 14, 2025
Trigger Source Geo: 1.500 mm/s
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 1024 sps
Operator/Setup: Operator/factory.mmb

Notes

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

Extended Notes

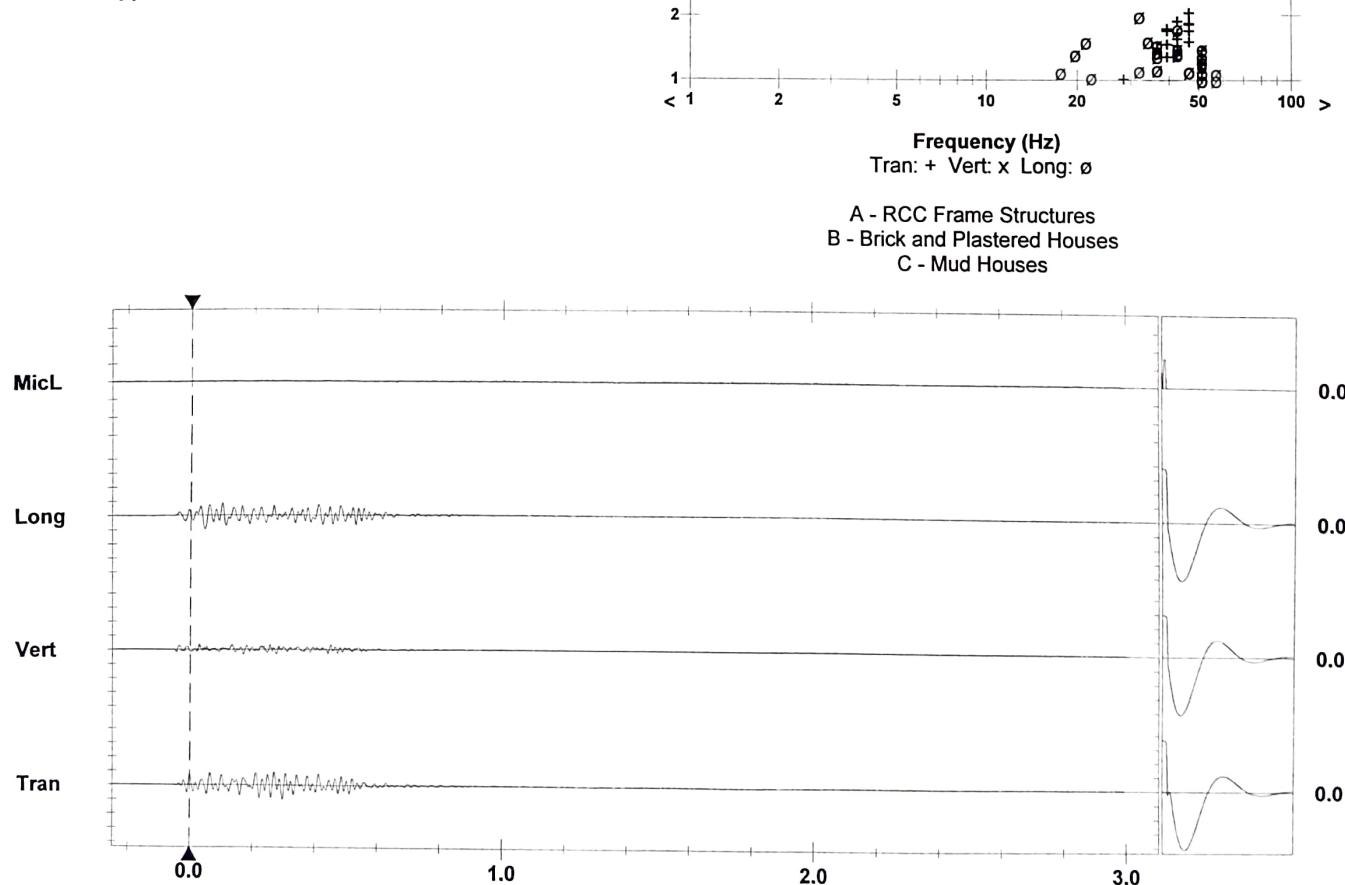
AMALGAMATED PRISM CEMENT BANDARKHA MINE

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

	Tran	Vert	Long	
PPV	2.049	0.765	1.978	mm/s
PPV	57.23	48.67	56.93	dB
ZC Freq	47	57	32	Hz
Time (Rel. to Trig)	0.298	0.028	0.045	sec
Peak Acceleration	0.060	0.052	0.049	g
Peak Displacement	0.011	0.028	0.010	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.6	3.4	3.6	

Peak Vector Sum 2.165 mm/s at 0.102 sec

N/A: Not Applicable



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

Sensor Check

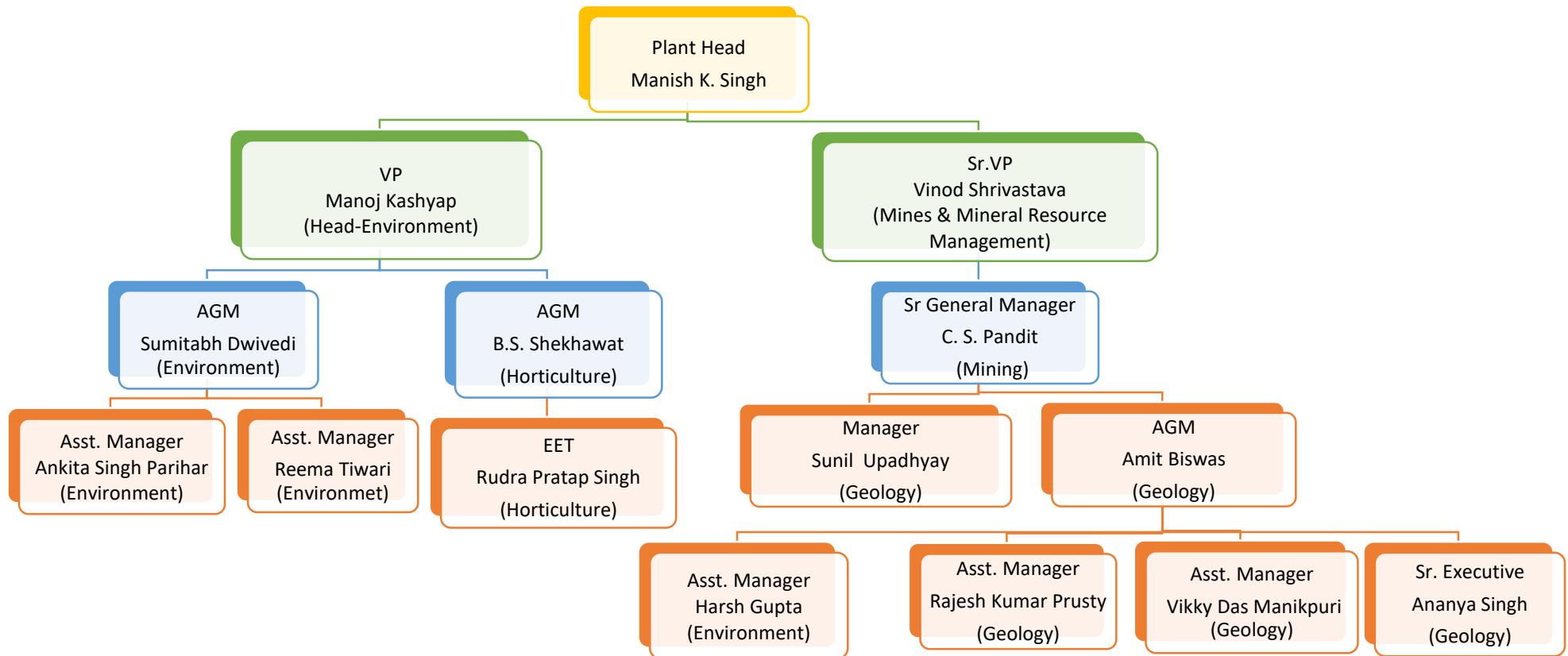
Annexure 21

Environment Management

Cell Structure

Prism Johnson Limited

ENVIRONMENT MANAGEMENT CELL



Annexure 22

Expenditure Details for Socio-economic and Environment Programs

Annexure 22: Fund provision for implementation of socio-economic programs and environment 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). o Monitoring of Tons River, canal and mine sump (Flow and quality-inlet and outlet).	0	1.5
6	o 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	o The Peak particle velocity monitoring in mine site and for nearest habitation o Noise Level Monitoring in core and buffer zone	7 0	0.5 0.5
8	Providing Ear plugs / muffs to workers	0	0.25
D	Plantation and Greenbelt Development		
9	Development for Greenbelt in 7.5 m wide safety zone, plantation along the safety zone and plantation in backfilled area. Water Tankers (3) Manpower for Watch and Care Fertilizers	0 0 0	4 33 25 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
F	Action plan for addressing the issues raised during the public hearing with budgetary provision	100	0
	Total	277.66	113.93

Annexure 23

Last EC Compliance Report

Submission Receipt

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

Proposal No	IA/MP/MIN/95805/1996
Compliance ID	128860302
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128860302/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	01-06-2025
RO/SRO Name	Shri Ashok Kumar Sinha
RO/SRO Email	tg035@ifs.nic.in
State	MADHYA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Bhopal
Note:- SMS and E-Mail has been sent to Shri Ashok Kumar Sinha, MADHYA PRADESH with Notification to Project Proponent.	