

Ref: PJI/ENV2025/1128

Date: 01.12.2025

To,
The Regional Director,
Ministry of Environment, Forest & Climate Change
Regional Office (WZ) E-5,
Kendriya Paryavaran Bhavan
ES – Arera Colony, Link Road-3
Ravishankar Nagar,
Bhopal - 462016

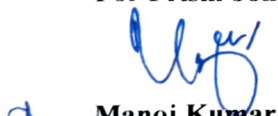
Sub: Six Monthly EC Compliance Report of Prism Johnson Limited, Unit II & Integrated Limestone Mines.
Ref: Environmental Clearance letter No. F. J- 11011/949/2007/IA-II (I) dated 22.09.2008.

Dear Sir,

With reference to above mentioned subject we are herewith submitting the half yearly EC Compliance report (April 2025 – September 2025) related to compliance of accorded Environment Clearance of Prism Cement Unit-II & Integrated Limestone Mines (772.067 Ha, 117.594 Ha and 99.416 Ha). 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.

Kindly acknowledge the receipt.
Thanking You,

Yours faithfully,
For Prism Johnson Limited


Manoj Kumar
Vice President

Encl: As Above

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

PRISM JOHNSON LIMITED
(FORMERLY PRISM CEMENT LIMITED)
(Cement Division - Unit II)

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

CIN: L26942TG1992PLC014033

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

of

**Clinker Production Unit (3.0 MTPA), Cement (6.7 MTPA) and
Mines (Hinauti and Sijhata I – 772.067, Hinauti and Sijhata II –
99.416, Mendhi – 117.594 ha and Baghai – 512.317 ha)**

at

Makahari, PO Bathia, District Satna, MP

by



M/s Prism Cement Ltd. (Line II)

EC Letter No. NO. J-11011/949/2007-IA-II(I) Date: 22.09.2008

List of Contents

S. No.	Particulars	Page No.
1.	Copy of EC Letter No. NO. J-11011/949/2007-IA-II(I) Date: 22.09.2008	1-6
2.	Point wise reply to the EC Conditions	7-22
List of Annexures		
1	Stack Emission and Source Noise Reports	23-50
2	Pictures of Display Board and CAAQMS/CEMS	51-53
3	Fugitive Emission Monitoring Reports	54-87
4	Pictures of Dust Control Measures and Housekeeping	88-93
5	Ambient Air Quality Monitoring Data	94-97
6	Quarterly Ambient Air Quality Monitoring Reports	98-125
7	Ambient Noise Monitoring Reports	126-159
8	Fly Ash Consumption Data	160
9	Hazardous Waste Utilization Permission	161-166
10	Hazardous Waste Utilization Details	167
11	Water Consumption Data	168
12	Pictures of Sewage Treatment Plant (STP)	169
13	Groundwater Recharge Data and Pictures of Rainwater Harvesting Structures	170-173
14	Mining Plan Change Approval	174-178
15	Overburden Dump Details	179
16	Topsoil Dump Plantation Picture	180
17	Natural Water Course Protection Proposal	181-187
18	Green Belt Pictures	188-189
19	Last EC Compliance Report Submission Receipt	190
20	Pictures of Fencing	191
21	Pictures of Garland drains and Catch drains	192
22	Groundwater Quality and Level Monitoring Reports	193-200
23	Vibration Reports	201-209
24	Pictures of Wet Drilling	210
25	CER Recommendations Implementation Details	211
26	Digital Processing Report of Mine Lease Area	212-240
27	Public Hearing Comments Implementation Details	241-247
28	Consent to Operate	248-252
29	STP Outlet Wastewater Quality Report	253-256
30	Mine Workshop Wastewater Quality Report	257-262
31	Medical Reports	263-282
32	CSR Initiatives Details	283-307
33	Environment Management Cell Structure	308
34	CSR Expenses for FY 2024-25	309-315
35	Financial Closure Intimation	316-317
36	List of PPEs issued	318
37	Health and Safety Training Details	319-334
38	Newspaper Clips	335

Copy of EC Letter



भारत सरकार
पर्यावरण एवं वन मंत्रालय
Government of India
Ministry of Environment & Forests
(IA Division)

Speed post

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003
E-mail: hsmalviya@gmail.com
Telephone: 011: 2436 7076

F. No. J-11011/949/2007-IA-II(I)

Dated : September 22, 2008

To

M/s Prism Cement Limited
Village Makahari,
Post Bathia,
District Satna, M.P.

dk Singh@prismcement.com.

Sub: Clinker Production Unit (3.0 MTPA), Cement (6.7 MTPA) and Mines (Hinouti & Sijhata I - 772.067, Hinouti & Sijhata II - 99.416, Mendhi - 117.594 ha. and Bagahai 512.317 ha) at Makahari, PO Bathia, District Satna, MP by M/s Prism Cement Ltd (Line-II) – Environmental Clearance reg.

Sir,

Kindly refer your letter no. nil dated 27th May 2008 alongwith EIA/EMP and public Hearing report for seeking environmental clearance under the EIA Notification, 2006 and subsequent communication vide your letter dated 25th July 2008.

2.0 The Ministry of Environment and Forests has examined the application. It is noted that the proposal is for environment clearance for setting up of Clinker Production Unit (3.0 MTPA), Cement (6.7 MTPA) and Mines (Hinouti & Sijhata I - 772.067, Hinouti & Sijhata II - 99.416, Mendhi - 117.594 ha. and Bagahai 512.317 ha) at Makahari, P.O. Bathia, District Satna, M.P. by M/s Prism Cement Ltd (Line-II). Consent for establishment of CPP (32 MW) is obtained from M. P. Pollution Control Board. Proposed unit of cement plant will be adjacent to its existing plant. The mines are located nearby the plant. Total plant area of existing & proposed set up is around 244 acres. Out of this, total colony area is 104 acres. The existing and proposed production lines will be in 144 acres. 85.40 Acres land is earmarked for plantation & green belt. River Tamash flows along the boundary of mines. The estimated cost of project will be Rs.1000 Crores.

3.0 Bag houses, ESPs & Bag filters will be installed for control of air pollution. Operational efficiency of all the pollution control equipments will be more than 99.98% to maintain emission of PM within 50mg/Nm³. Rain water stored in pits of existing mined out area will be used for industrial as well as drinking water purpose. Total water demand for line II will be around 2500 m³/day. No process effluent will be discharged from the manufacturing process. The domestic sewage from residential colony will be treated separately in a sewage treatment plant installed (already) with state of art technology having design capacity of 600 m³/day.

4.0 Public hearing meeting was held on 22nd May 2008.

5.0 The Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to strict compliance to the following specific and general conditions:

Page 1 of 6

A. Specific Conditions:

- (I) The gaseous and particulate matter emissions from various units shall conform to the standards prescribed by the Andhra Pradesh Pollution Control Board. At no time, particulate emissions from the cement plant including kiln, coal mill, cement mill, cooler and captive power plant (CPP) shall not exceed 50 mg/Nm³. Continuous on-line monitors for particulate emissions shall be installed. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit (s) is shut down automatically.
- (II) Secondary fugitive emissions shall be controlled within the prescribed limits and regularly monitored. Guidelines / Code of Practice issued by the CPCB in this regard should be followed. The company shall install adequate dust collection and extraction system to control fugitive dust emissions at material transfer points. Atomized water spray system with reclaimers shall be installed in silo used for the storage of ash. Storage of other raw materials shall be in closed roof sheds. Covered conveyer belts shall be used to reduce fugitive emissions. Concreting of all the roads, water sprinkling system at limestone and coal handling area shall be ensured to reduce fugitive emissions.
- (III) Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the State authorities. Monitoring of ambient air quality shall be carried out regularly in consultation with MPPCB and data for air emissions shall be submitted to the CPCB and MPPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated time to time.
- (IV) Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land.
- (V) Fly ash shall be utilized as per the provisions of Fly Ash Notification, 1999, subsequently amended in 2003. Fly ash shall be stored in ash silo and 100% used in the cement manufacturing.
- (VI) The company shall make the efforts to utilise the high calorific hazardous waste in the cement kiln and necessary provisions shall be made accordingly. The company shall keep the record of the waste utilized and shall submit the details to ministry's Regional Office at Bhopal, CPCB and SPCB.
- (VII) Total water requirement shall not exceed 2500 m³/day. The treated wastewater from STP and utilities shall be reutilized for green belt development and other plant related activities i.e. cooling and dust suppression in raw material handling area etc. after necessary treatment. 'Zero' discharge shall be strictly adopted and no effluent from the process shall be discharged outside the premises.
- (VIII) Rainwater harvesting measures shall be adopted for the augmentation of ground water at cement plant, colony and mine site. Besides, company must also harvest the rainwater from the rooftops and storm water drains to recharge the ground water. The company must also collect rain water in the mined out pits of captive lime stone mine and use the same water for the various activities of the project to avoid fresh water requirement. The Company shall construct the rain water harvesting and groundwater recharge structures outside the plant premises also in consultation with local Gram Panchayat and Village Heads to augment the ground water level. An action plan shall be submitted to Ministry's Regional Office at Bhopal within 3 months from date of issue of this letter.
- (IX) The project proponent shall modify the mine plan of the project at the time of seeking approval for the next mining scheme from the Indian Bureau of Mines so as to reduce the area for external over burden dump by suitably increasing the height of the dumps with proper terracing. It shall be ensured that the overall slope of the dump does not exceed 28°.
- (X) Topsoil, if any, shall be stacked with proper slope at earmarked site(s) only with adequate measures and should be used for reclamation and rehabilitation of mined out areas.



Page 2 of 6

- (XI) The project proponent shall ensure that no natural water course shall be obstructed due to any mining and plant operations. The company shall make the plan for protection of the natural water course passing nearby mine area and submit to the ministry's Regional Office at Bhopal.
- (XII) The inter burden and other waste generated shall be stacked at earmarked dump site(s) only and should not be kept active for long period. The total height of the dumps shall not exceed 30 m in three terraces of 10 m each and the over all slope of the dump shall be maintained to 28°. The inter burden dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment & Forests and its Regional Office, Bhopal on six monthly bases.
- (XIII) The void left unfilled shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation to be done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.
- (XIV) Catch drains and siltation ponds of appropriate size should be constructed for the working pit, inter burden and mineral dumps to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted, particularly after monsoon, and maintained properly.
- (XV) Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and inter burden dumps and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits should be constructed at the corners of the garland drains and desilted at regular intervals.
- (XVI) Dimension of the retaining wall at the toe of inter burden dumps and inter burden benches within the mine to check run-off and siltation should be based on the rain fall data.
- (XVII) Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations by the project proponent in and around project area in consultation with Regional Director, Central Ground Water Board. The frequency of monitoring should be four times a year- pre-monsoon (April / May), monsoon (August), post-monsoon (November), and winter (January). Data thus collected shall be sent at regular intervals to Ministry of Environment and Forests and its Regional Office at Bangalore, Central Ground Water Authority and Central Ground Water Board.
- (XVIII) Blasting operation should be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented.
- (XIX) The project proponent shall adopt wet drilling.
- (XX) As proposed, green belt should be developed in 33 % in and around the plant as per the CPCB guidelines.
- (XXI) All the recommendations of the Corporate Responsibility or Environmental Protection (CREP) shall be strictly followed.
- (XXII) Vehicular emissions should be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles should



Page 3 of 6

be covered with a tarpaulin and shall not be overloaded.

(XXIII) Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to Ministry of Environment and Forests and its Regional Office, Bhopal.

(XXIV) A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure, for approval.

(XXV) The company shall comply with all the commitments made during public on 22nd May, 2008.

B. General conditions:

- i. The project authority shall adhere to the stipulations made by State Pollution Control Board (SPCB) and State Government.
- ii. No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.
- iii. At least four ambient air quality monitoring stations shall be established in the down wind direction as well as where maximum ground level concentration of SPM, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emissions shall be regularly submitted to this Ministry including its Regional Office and SPCB / CPCB once in six months.
- iv. Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- vi. Proper housekeeping and adequate occupational health programmes shall be taken up. Occupational Health Surveillance programme shall be done on a regular basis and records maintained properly for at least 30-40 years. The programme shall include lung function and sputum analysis tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.
- vii. The company shall undertake eco-development measures including community welfare measures in the project area.
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/ EMP.
- ix. A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.
- x. The capital cost and recurring cost/annum earmarked for environmental protection equipments shall be Rs. 115 Crores and Rs.3.20 Crores to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. Time bound implementation schedule for implementing all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.



- xi. The Regional Office of this Ministry / CPCB / SPCB shall monitor the stipulated conditions. The project authorities shall extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports. A six monthly compliance report and the monitored data alongwith statistical interpretation shall be submitted to them regularly.
- xii. The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
- xiii. No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests. No change in the calendar plan including excavation, quantum of limestone and waste shall be made.
- xiv. Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM etc. should be provided with ear pluggs/ muffs.
- xv. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.
- xvi. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- xvii. The project authorities shall inform to the Regional Office located regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- xviii. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation, if any, was received while processing the proposal.
- xix. State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/ Tehsildar's Office for 30 days.
- xx. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at "<http://envfor.nic.in>" and a copy of the same shall be forwarded to the Regional Office of this Ministry.
- 6.0 The Ministry or any other competent authority may stipulate any further condition(s) on receiving reports from the project authorities. The above conditions shall be monitored by the Regional Office of this Ministry.
- 7.0 The Ministry may revoke or suspend the clearance if implementation of any of the above conditions is not satisfactory.
- 8.0 Any other conditions or alteration in the above conditions shall have to be implemented by the project authorities in a time bound manner.



Page 5 of 6

9.0 Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.


10.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

Enclosed: As above


(H.S. Malviya)
Joint Director

Copy to :-

1. The Secretary (Environment), Govt. of Madhya Pradesh, Mantralaya, Ballabh Bhavan, Bhopal, MP.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi – 110032.
3. The Chairman, Madhya Pradesh Pollution Control Board, Paryavaran Parishar , E-5, Arera Colony, Bhopal – 462016
4. The Chief Conservator of Forests (Central), Ministry of Environment, and Forests, Western Regional Office, Kendriya Paryavaran Bhavan, Link Road No. 3, Ravi Shankar Nagar, Bhopal – 462016
5. Adviser IA, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
7. Guard file.
8. Record file


(H.S. Malviya)
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
A.	Specific Condition	
1.	<p>The gaseous and particulate matter emissions from various units shall conform to the standards prescribed by the Madhya Pradesh Pollution Control Board. At no time, particulate emissions from the cement plant including kiln, coal mill, and cement mill, cooler and captive power plant (CPP) shall not exceed 50 mg/Nm³. Continuous on-line monitors for particulate emissions shall be installed.</p> <p>Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.</p>	<p>The unit is complying with the condition. Regular monitoring is done for the same. The particulate emission monitoring reports are enclosed as Annexure 1.</p> <p>Continuous Ambient Air Quality Monitoring Systems for Ambient air quality monitoring and Continuous Emission Monitoring System for particulate emissions and gaseous emissions monitoring from various units, have been installed. Provided. The monitored data is displayed at the main gate of the premises by the means of digital display board. The location details and photographs of CAAQMS, CEMS and display board are enclosed as Annexure 2.</p>
2.	<p>Secondary fugitive emissions shall be controlled within the prescribed limits and regularly monitored.</p> <p>Guidelines/Code of Practice issued by the CPCB in this regard should be followed.</p> <p>The company shall install adequate dust collection and extraction system to control fugitive dust emissions at material transfer points.</p>	<p>The fugitive dust emission is regularly monitored and the monitoring reports are enclosed as Annexure 3. Secondary fugitive monitoring is being undertaken by the project proponent in-house and the monitoring results are well within the prescribed limits of DISH. All the guidelines issued by the CPCB are being followed in this regard to minimize the secondary fugitive emissions. Bag house/Bag filters, ESP have been installed in the plant to arrest the dust emissions. Proper hood/skirt boards for the dust extraction system are installed at each material transfer points to control fugitive dust emissions at material transfer points. To control the dust emissions 121 numbers of bag filters associated with the transfer points have been provided in the plant.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
	Atomized water spray system with Reclaimer shall be installed in silo used for the storage of ash. Covered conveyer belts shall be used to reduce fugitive emissions. Concreting of all the roads, water sprinkling system at limestone and coal handling area shall be ensured to reduce fugitive emissions.	Concrete roads are provided within the plant and colony. Water spray through tankers is done on bare lands and WBM roads for limestone and coal handling areas. Dense plantation on the periphery and within the plant and colony has been developed. Extensive plantation is done inside plant and mines. In addition to the above Atomized permanent water sprinklers have been installed and water spraying arrangement is provided in the haul road. All the internal roads inside plant area are properly paved. Road sweeping machine is in place for cleaning of internal roads. Photographs of housekeeping are attached in Annexure 4 . All the five packers in the cement packing section are connected with bag filters. Separate bag filters with proper dust extraction system have been installed for auxiliary circuit of each package.
3.	Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the State authorities. Monitoring of ambient air quality and shall be carried-out regularly in consultation with MPPCB and data for air emissions shall be submitted to the CPCB and MPPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated time to time.	Regular ambient air quality monitoring and noise level monitoring are done with the calibrated instruments. The ambient air quality monitoring data and the quarterly ambient air quality monitoring reports are attached as Annexures 5 and 6 respectively. The ambient noise level reports are attached as Annexure 7 . The calibration of the instruments is being done regularly.
4.	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land.	Raw materials and end products are being transported in trucks covered by the tarpaulin and bulkers to reduce the effects of fugitive emission on the surrounding environment and agriculture land. Raw materials and end products are transported within the plant premises with the help of closed conveyor belts to reduce impact of transport. Other measures adopted to reduce the impact of transport are as follows: <ul style="list-style-type: none"> • All the roads inside the plant premises are concreted. • Storage sheds are made to store material.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<ul style="list-style-type: none"> • Water spraying with the help of water tanker is done in plant to control fugitive emission which can be caused by the movement of vehicles. • Raw materials and end products are transported within the plant premises with the help of closed conveyor belts to reduce impact of transport. • 121 No's Bag-filters have been installed to control fugitive emission. • Dense plantation is done in Plant and Mines premises. <p>The pictures of dust control measures and housekeeping are provided in Annexure 4.</p>
5.	Fly ash shall be utilized as per the provisions of Fly Ash Notification 1999, subsequently amended in 2003. Fly ash shall be stored in ash silo and 100% used in the cement manufacturing.	Complying with the condition. The details of consumption of fly ash are given in Annexure 8 and silos for fly ash storage are shown in Annexure 4 .
6.	The company shall make the efforts to utilize the high calorific hazardous waste in the cement kiln and necessary provisions shall be made accordingly. The company shall keep the record of the waste utilized and shall submit the details to Ministry's Regional Office at Bhopal, CPCB and SPCB.	Permission for utilization of High calorific hazardous waste in the cement kiln has been taken. Copy of the same is enclosed as Annexure 9 . Record of the waste utilized is being maintained and is submitted to relevant offices. Details of hazardous waste used between Apr'25 - Sep'25 is given in Annexure 10 .
7.	Total water requirement shall not exceed 2500 m ³ /day. The treated wastewater from STP and utilities shall be reutilized for green belt development and other plant related activities i.e. Cooling and dust suppression in raw material handling area etc., after necessary treatment. 'Zero' discharge shall be strictly adopted and no effluent from the process shall be discharged outside the premises.	Total per day water consumption for industrial purpose is 410.68 m ³ /day, water usage for domestic purpose in new colony is 259.24 m ³ /day and usage for horticulture is 263.46 m ³ /day. The water consumption figures of the last six month are summarized in Annexure 11 . STP of capacity 600 KLD has been installed to treat the domestic waste water generated and the treated waste water is being utilized for green belt development, dust suppression and cooling and the sludge waste so generated from the sewage treatment plant is used as manure in plantation. The unit has strictly maintained the Zero discharge. The pictures of STP are provided in Annexure 12 .

S. No.	EC CONDITION	COMPLIANCE STATUS
8.	<p>Rainwater harvesting measures shall be adopted for the augmentation of ground water at cement plant, colony and mine site. Besides, company must also harvest the rain water from the roof tops and storm water drains to recharge the ground water.</p> <p>The company must also collect rain water in the mined-out pits of captive lime stone mine and use the same water for the various activities of the project to avoid fresh water requirement.</p> <p>The company shall construct the rain water harvesting and ground water recharge structures outside the plant premises also in consultation with local gram panchayat and Village heads to augment the ground water level.</p> <p>An action plan shall be submitted to Ministry's Regional Office at Bhopal within 3 months from date of issue of this letter.</p>	<p>Rain water harvesting measures have been implemented in plant premises as well in Mines and nearby villages. Details of water harvesting measures are mentioned below:</p> <ul style="list-style-type: none"> • Water harvesting pond of capacity 13 Lac m³ has been constructed in Mines area. • There are 12 Nos of Roof top rain water harvesting structures in plant premises listed below: <ul style="list-style-type: none"> ○ MRSS building ○ Project Office building ○ School Building ○ Cement Mill Unit II Load Center ○ Cooler load Center of Unit I ○ Cooler load Center of Unit II ○ Store building. ○ New security barrack ○ Duratech shed ○ Packing plant Unit-1 ○ Packing plant Unit-2 ○ Mines workshop • Recharge Bore Hole for Recharging the Ground Water - 22 Nos. • In the FY 24-25 two new rain water harvesting structure constructed at Colony Cafeteria and Behind B-Type. • Filters have been installed at roof top drain so as to filter out the dust, grits solid contents into bore-wells. <p>The company collects rain water in the mined-out pits and the same is used for various activities i.e. spraying on haul roads, crusher hopper, green belt development etc.</p> <p>Rain water harvesting measures have been implemented in nearby villages also. Some of the details are as follows:</p> <ol style="list-style-type: none"> i. Deepening of Ponds at Mankahari and Bamhauri village with Hume pipe and ground water recharge system. ii. Construction of water reservoir at Baghai village for water conservation. <p>Photographs of Rain water Harvesting Structures and ground water recharge structures along with recharge details is enclosed as Annexure 13.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
9.	The project proponent shall modify the mine plan of the project at the time of seeking approval for the next mining scheme from the Indian Bureau of Mines so as to reduce the area for external over burden dump by suitably increasing the height of the dumps with proper terracing. It shall be ensured that the overall slope of the dump does not exceed 28°.	<p>The company has obtained approval of further schemes of mining for the leases of PCL as follows:</p> <ul style="list-style-type: none"> • 772.067 ha (Hinauti and Sijhata) vide IBM letter no. MP/Satna/Limestone/RMP-39/2019-20 Dt. 31.03.2020 • 99.416 ha (Hinauti & Sijhata) vide IBM letter no. MP/Satna/Limestone/RMP-44/17-18 Dt.27.04.2017 • 512.317ha (Baghai) vide IBM letter no MP/Satna/Limestone/RMP57/2020-21 Dt.09.04.2021 and • 117.594 ha (Mendhi) vide IBM letter no MP/Satna/Limestone M.Sch-6/16-1 Dt. 04.11.2016 by the Indian Bureau of Mines. <p>Copy of approval letter is enclosed as Annexure 14. Dump height and slope have been maintained as per guidelines. The details are enclosed as Annexure 15.</p>
10.	Top soil if any, shall be stacked with proper slope at earmarked site(s) only with adequate measures and should be used for reclamation and rehabilitation of mined out areas.	Top soil generated during mining is stacked separately and used for reclamation of mined out area by spreading it over the waste rocks after backfilling. The top soil is being used as per the approved Scheme of Mining for rehabilitation purposes. The soil dumps are adequately protected by plantation to control soil erosion and maintain soil fertility. The pictures are provided in Annexure 16 .
11.	The project proponent shall ensure that no natural water course shall be obstructed due to any mining and plant operations. The company shall make the plan for protection of the natural water course passing nearby mine area and submit to the Ministry's Regional Office at Bhopal.	<p>The surface water bodies in area are observed as Tamas River which is adjacent to the Hinauti and Sijhata Limestone Mine in North direction. The Magardaha nalla, which ultimately joins the Tamas River, is located outside the lease area in the western side. NarNala falls outside the lease area and flanks the Baghai mining lease from the western side.</p> <p>No natural water course is obstructed due to mining and plant operations. The company is taking following measures for Protection of the natural water course which is adjacent to the Hinouti Sijhata and Baghai Limestone Mine in North East and west direction respectively.</p> <ul style="list-style-type: none"> • Solid barrier of minimum 60 m width has been made from the river bank to avoid the flow of surface run off to the river. • Garland drains made along the slope of dumps.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<ul style="list-style-type: none"> • Rain water is channelized to a Settling Tank to eliminate silting of river and then discharged in natural drainage course. • Plantation has been done all along inside safety barrier of Tamas River. • Proper landscape has been developed near the river bank to avoid erosion. <p>There is no proposal for diversion/obstruction/modification of any natural water course during mining activity.</p> <p>The proposal for natural water course protection passing nearby mines area is submitted. Copy is enclosed as Annexure 17.</p>
12.	<p>The inter burden and other waste generated shall be stacked at earmarked dump site(s) only and should not be kept active for long period. The total height of the dumps shall not exceed 30 m in three terraces of 10 m each and the overall slope of the dump shall be maintained to 28°. The inter burden dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off.</p> <p>Monitoring and management of rehabilitated areas should continue until the vegetation becomes self- sustaining. Compliance status should be submitted to the Ministry of Environment and Forests and its Regional Office, Bhopal on six monthly bases.</p>	<p>Complying with the condition. The dumps have been stabilized simultaneously by planting local species and bushes i.e. Bouganvillea, Karanj, Alstonia, Neem etc.</p> <p>In FY 2024-25 total 25,250 number of trees have been planted in Mines area and 10016 number in plant and colony premises.</p> <p>Details regarding dumps are enclosed as Annexure 15 and the pictures of plantation are provided in Annexure 18.</p> <p>Compliance status is submitted on regular basis to Ministry of Environment and Forests and its Regional Office, Bhopal. The receipt of last EC Compliance Report submission is attached as Annexure 19.</p>
13.	<p>The void left unfilled shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation to be done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body.</p> <p>Peripheral fencing shall be carried out along the excavated area.</p>	<p>A Rain water harvesting reservoir has been already developed in the void. The accumulated water is used for industrial purpose at mine and cement plant. Proper landscaping is done around the water body.</p> <p>Mined out pit has been terraced; the gentle slope is stabled and planted with adequate vegetation of local species.</p> <p>Fencing is provided around the periphery of Mines excavated area. The pictures are attached in Annexure 20.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
14.	Catch drains and siltation ponds of appropriate size should be constructed for the working pit, inter-burden and mineral dumps to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly de-silted, particularly after monsoon, and maintained properly.	Approximately 720 m. of catch drains along dumps and 02 siltation ponds of appropriate size have been constructed. Additionally, garland drains and check dams have also been provided. The pictures are attached in Annexure 21 .
15.	Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and inter-burden dumps and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits should be constructed at the corners of the garland drains and de-silted at regular intervals.	Garland drain (having appropriate gradient following the natural contour) with cumulative length of 3.0 km, a width of 2.0 to 3 meters and depth of 0.75 to 1.2 meter has been constructed. Sump size of length 25m x width 15m and depth 4m has been constructed along the garland drain. One additional siltation pond having a capacity of 50% safety margin has also been constructed. Check dams have been made at regular intervals in garland drains to hinder the flow of rain water and to arrest the silt. De-silting is done regularly.
16.	Dimension of the retaining wall at the toe of inter-burden dumps and inter-burden benches within the mine to check run-off and siltation should be based on the rain fall data.	Retaining walls and siltation and toe drains are maintained to check runoff and siltation.
17.	Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations by the project proponent in and around project area in consultation with Regional Director, Central Ground Water Board. The frequency of monitoring should be four times a year- pre-monsoon (April/May), monsoon (August), post monsoon (November), and winter (January). Data thus collected shall be sent at regular intervals to Ministry of Environment and Forests and its Regional Office at Bangalore, Central Ground Water Authority and Central Ground Water Board.	Regular monitoring of ground water level and quality is being carried out by the means of constructed Piezometers at the site in and around Project area. The monitoring results are being submitted to the relevant offices on regular basis. Analysis data and reports are enclosed as Annexure 22 .

S. No.	EC CONDITION	COMPLIANCE STATUS
18.	Blasting operation should be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented.	Complying. Controlled blasting is carried out according to the recommendation of Central Institute of Mining and Fuel Research. Each blast is monitored for vibrations with Minimate and Noise seismographs. Vibration report is enclosed as Annexure 23 .
19.	The project proponent shall adopt wet drilling.	Regular wet drilling is practiced. The photograph is attached as Annexure 24 .
20.	As proposed, green belt should be developed in 33% in and around the plant as per the CPCB guidelines.	In FY 2024-25 total 25250 number of trees have been planted in Mines area and 10016 number in plant and colony premises. In addition to the above, under CSR activities, 5200 number of trees have been planted in nearby village area. The plant and colony premises have been vegetated with the area more than 34% of the total area till now. Total 25.33 acres area has been developed as green lawn and 79.82 acres area has been covered with variety of tree plantation of local varieties. The green belt photographs are provided as Annexure 18 .
21.	All the recommendations of the Corporate Responsibility for Environmental Protection (CREP) shall be strictly followed.	The unit is complying with all the recommendations. The details are attached as Annexure 25 .
22.	Vehicular emissions should be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles should be covered with a tarpaulin and shall not be overloaded.	Regular maintenance of all vehicles is done as per manufacturer's maintenance schedule i.e. changing of timely diesel filters, calibration of Fuel pump, overhauling of engines etc. No vehicle without valid PUC is allowed inside the plant and mines area. The company ensures compliance with the condition.
23.	Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to Ministry of Environment and Forests and its Regional Office, Bhopal.	Complying with. Digital processing report of entire lease area using remote sensing technique has been submitted to MoEF&CC and its Regional office. Copy is enclosed as Annexure 26 .
24.	A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment and Forests 5 years in advance of final mine closure, for approval.	Rule No 24 (1) of MCDR 2017 mandates the Lessee to get the final mine closure plan approved from Indian Bureau of Mines 2 years in advance of the final mine closure. The PP will adhere to the requirement of the said Rule.
25.	The company shall comply with all the commitments made during public hearing on 22nd May, 2008.	Complying to the condition. The public hearing comments are enclosed as Annexure 27 . The implementation in in process.

S. No.	EC CONDITION	COMPLIANCE STATUS
		Playgrounds are being developed in all nearby villages. Toilets, roads etc. are being constructed. Significant work has been carried out in health care infrastructure development, education, vocational training, etc. Few photographs in the respective compliance conditions are attached with the report.
B. General Conditions:		
1.	The project authority shall adhere to the stipulations made by State Pollution Control Board (SPCB) and State Government.	Cement plant and all the mining operation are carried out with valid consent under air and water act issued by SPCB. The copy of consent is enclosed as Annexure 28 .
2.	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	Agreed. Total production of cement is well within the stipulated annual limits stipulated by MOEFCC.
3.	At least four ambient air quality monitoring stations shall be established in the down wind direction as well as where maximum ground level concentration of SPM, SO ₂ and NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emissions shall be regularly submitted to this Ministry including its Regional Office and SPCB /CPCB once in six months.	The company has established 05 nos. of AAQ monitoring stations in and around the plant and mines as mentioned in condition number 03 under specific condition for monitoring of ambient air quality of the area. Ambient air quality and stack emissions are regularly monitored and reports are submitted to the MoEFCC, MPPCB and CPCB. Summary of air quality monitoring data and the stack emission reports are attached as Annexure 5 and Annexure 1 respectively.
4.	Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under GSR 422(E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	No industrial wastewater is generated as the cement plant is operated on dry process. For domestic wastewater, there is a sewage treatment plant with capacity of 600 KLD. Contaminated water generated due to washing of equipment is passed through grease and oil trap tank having separation chambers and pumping arrangement. A state-of-the-art ceramic membrane based automated Oil and Grease trapping unit with 5KLD capacity is installed for separation of oil and grease particles from water, prime mover has been provided. The oil and grease are skimmed and kept in sealed barrels for further disposal to authorized vendors. The strained-out water left in the tank is stored in tanks, and is re-used for washing of HEMM.

S. No.	EC CONDITION	COMPLIANCE STATUS
		STP treated water analysis report is enclosed as Annexure 29 . Mines workshop treated water analysis report is enclosed as Annexure 30 .
5.	The overall noise levels in and around the plant area shall be kept well within the standards [85 dB(A)] by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986, Rules, 1989 viz. 75 dB(A) (day time) and 70 dB(A) (night time).	To arrest the noise levels, all equipment have been provided with acoustic hoods, silencer, enclosures etc. and the operators have been provided with PPEs. Green belt is developed along the plant and mining area to minimize the noise pollution. Ambient Noise levels are maintained well within the prescribed norms under Environmental (Protection) Act, 1986 Rules, 1989. Noise Monitoring reports are enclosed as Annexure 6 .
6.	Proper housekeeping and adequate Occupational Health Surveillance programme shall be done on a regular basis and records for at least 30-40 years. The programme shall include lung function and sputum analysis maintained properly tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.	The company has already conducted various health surveillance programs whose records are maintained properly. Sufficient preventive measures are also adopted during the plant and mining operation to avoid direct exposure to dust etc. Occupational Health Survey (OHS) a) Periodical Medical Examinations are conducted of each employee by outside specialists once in every 5 years. Under this scheme each employee undergoes Pathological tests, blood group test, chest X-Rays, Audiometry tests, eye test etc. once every 5 years. Proper records of such tests are maintained. Not a single case of any occupational disease has so far been detected in the mines/plant. b) Welfare Amenities: A well-equipped Dispensary has been provided with provision of Ambulance, Pathological Laboratory and X-Ray, and Audiometry etc. Medical reports are enclosed as Annexure 31 .

S. No.	EC CONDITION	COMPLIANCE STATUS
7.	The company shall undertake eco-development measures including community welfare measures in the project area.	Various Social, educational, healthcare and environment initiative shave been taken by the company. Details of CSR Activities of during April to September, 2025 are enclosed as Annexure 32 .
8.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/ EMP.	<p>The company is strictly adhering with the environment protection measures as stipulated in approved EMP of mines. Summarized measures of EMP are mentioned below:</p> <p>Air Quality Management:</p> <ul style="list-style-type: none"> • Bag house/Bag filters, ESP have been installed in the plant to arrest the dust emissions. • To control the dust emissions 121 numbers of bag filters associated with the transfer points have been provided in the plant. • Dry fly ash is pneumatically unloaded in completely closed manner and stored into fly ash silo from closed bulkers containing fly ash. • Material transportation is also done in completely closed manner. • All the internal roads are paved to control the fugitive dust generation due to vehicular movement. • Material transportation is done in completely closed manner. Belt conveyors are covered to mitigate the fugitive dust generation. • Coal and other raw materials are stored in covered sheds. • Water sprinkling is done at crusher dump hopper and belt conveyor from crusher to stacker. • All the transfer points are connected with bag filters. • Water sprinkling is being done on haul roads in Plant and mines area through dedicated water tankers. • Wet drilling is practiced to control fugitive dust emission. • Preparing face with dozer before blasting. • Steaming is done by coarse material to avoid fine dust emission. • Hole to hole delayed blasting is adopted. • Water spray is done while loading of limestone on dumpers and also water sprinkling is done at crusher dump hopper.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<ul style="list-style-type: none"> • Optimum loading of vehicles used in transportation of limestone from quarry to crusher. • Water sprinkling on haul road. • Vehicles having valid PUC certificate are only allowed to ply inside mines premises. • Water spray system has been installed at crusher dump hopper. • Bag filters of 50000 M3 capacity have been installed at both the crushers. • Dense canopy plantation is in practice. • Around 41766 saplings have been commonly planted during 2024-25 in all the plant colony and mines including CSR of the company. <p>Noise & Ground Vibration Management:</p> <ul style="list-style-type: none"> • Regular maintenance and lubrication of machinery. • Personnel engaged in heavy noise area are equipped with all required PPEs. • Ambient noise level is regularly monitored. <p>Water Management:</p> <ul style="list-style-type: none"> • Water reservoir of capacity 13 Lac m³ has been made in mines area. Rain water collected into other abandoned mines pit and working mines is pumped into main water reservoir. This reservoir serves as main recharge source for the area. • Rain water is channelized to a Settling Tank to eliminate silting of water body. • Surface water quality in mines area is monitored and the report is submitted regularly. • Ground water level and quality of plant and mines area are monitored and the report is submitted regularly. • Rain water accumulated in mine pits is used for plant operation, to reduce the ground water consumption. • No process waste is generated from plant and mines. For treatment of domestic waste water of colony, a Sewage treatment plant of 600 KLD capacity is established. Treated waste water of STP is utilized for gardening purpose. • Contaminated water generated due to washing of equipment is passed through grease and oil trap tank having separation chambers and pumping arrangement. For separation of oil and grease particles from water, prime mover has been provided. The oil and grease are skimmed and kept in sealed barrels for further disposal to authorized vendors.

S. No.	EC CONDITION	COMPLIANCE STATUS
		<p>Solid Waste Management:</p> <ul style="list-style-type: none"> • Soil and waste rock generated from mines is stacked separately at earmarked sites and used for back filling and rehabilitation of back filled area. • Biomass generated from dressing of lawns and trimming of plants inside plant and mines is burnt in kiln after it is dried. • Plastic waste (as wrapping material, discarded tarpaulin etc. collected from municipal area) having high calorific values is also burnt in kiln. • Solid waste generated in plant is collected at designated locations and disposed of scientifically. <p>Green Belt Development:</p> <ul style="list-style-type: none"> • More than 34% area in and around the plant is covered with dense plantation. In addition to the above, plantations are also undertaken in the mining lease areas in accordance with the approved mining plan.
9.	A separate 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.	The EMC cell with well qualified professionals is working for the functions relating to environment management. Environment Cell Structure is enclosed as Annexure 33.
10.	The capital cost and recurring cost annum earmarked for environmental protection equipment shall be Rs. 115 Crores and Rs. 3.20 Crores to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. Time bound implementation schedule for implementing all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.	Complying with the condition. The capital cost and recurring cost annum earmarked for environmental protection is common for Prism Cement Limited. Year Wise Recurring Expenditure for Environmental Management is enclosed as Annexure 34.

S. No.	EC CONDITION	COMPLIANCE STATUS
11.	<p>The Regional Office of this Ministry/CPCB/SPCB shall monitor the stipulated conditions. The project authorities shall extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.</p> <p>A six-monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.</p>	<p>Agreed.</p> <p>Six monthly compliance report and the monitored data is being submitted to Regional Office of the Ministry / CPCB / SPCB regularly. The submission receipt of the last EC compliance report is attached as Annexure 19.</p>
12.	<p>The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.</p>	<p>The copy of the intimation of the financial closure of the project is enclosed as Annexure 35.</p>
13.	<p>No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.</p> <p>No change in the calendar plan including excavation, quantum of limestone and waste shall be made.</p>	<p>Agreed.</p> <p>There will not be any change in the calendar plan.</p>
14.	<p>Measures should be taken for control of noise levels below 85dB (A) in the work environment. Workers engaged in operations of HEMM etc. should be provided with ear plugs/muffs.</p>	<p>Noise monitoring is carried out on regular basis so as to comply with the prescribed norms.</p> <p>Workers and employees are provided with earmuffs and necessary PPEs.</p>
15.	<p>Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.</p>	<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 of the state-of-art technology. It has the capacity to treat domestic wastewater of 600 KLPD.</p> <p>Contaminated water generated due to washing of equipment is passed through grease and oil trap tank having separation chambers and pumping arrangement. For separation of oil and grease particles from water, prime mover has been provided. The oil and grease are skimmed and kept in sealed barrels for further disposal to authorized vendors.</p>

S. No.	EC CONDITION	COMPLIANCE STATUS
16.	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	<p>PPEs have been provided to each employee and they are given adequate training and information regarding safety and health aspects related to the kind of job they are engaged in.</p> <p>Respiratory devices have been used by the persons working in dusty areas.</p> <p>The list of PPEs issued from April, 2025 – September, 2025 is given in Annexure 36.</p> <p>Adequate training on safety and health awareness has been given by experts at VT centre. Details of Vocational Training are given in Annexure 37.</p> <p>General Safety Consciousness of workers: Continuous efforts are made to educate the workers about the safety of men and machines through regular departmental talks and instructions, vocational training etc. A safety gate meeting is also organized on every first day of month.</p> <p>Occupational Health Examination: Periodical Medical Examinations are conducted of each employee by outside specialists once in every 5 years. Under this scheme each employee undergoes Pathological tests, blood group test, chest X-Rays, Audiometry tests, eye test etc. once every 5 years. Proper records of such tests are maintained.</p>
17.	The project authorities shall inform to the Regional Office located regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	The Regional Office was informed regarding financial closure of the project. The copy of the intimation of the financial closure of the project is enclosed as Annexure 35 .
18.	A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation, if any, was received while processing the proposal.	Complied.
19.	State pollution control board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's office/ Tehsildar's office for 30 days.	NA

S. No.	EC CONDITION	COMPLIANCE STATUS
20.	The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at "http://envfor.nic.in" and a copy of the same shall be forwarded to the Regional Office of this Ministry.	Complied. The advertisement regarding issuance of Environment clearance and the copy of same is available at State Pollution Control Board and also at web site of the Ministry of Environment and Forests at "http://envfor.nic.in" was given in two newspapers i.e. Nav Swadesh and Desh Bandhu on 25.09.2008. Copy of advertisement is enclosed as Annexure 38 .

Annexure 1

Stack Emission and Source

Noise Level Monitoring

Reports



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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

TEST REPORT

Sample Number **JME/PJCL/ST/01** Report No. **JME/ST/250617511**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **21/06/2025**
 Analysis Completion Date: **21/06/2025**
 Analysis Start Date: **17/06/2025**
 Receipt Date **17/06/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi (AGM- Environment)**
 Sample Collected by (Name & Designation): **Mr. Ayush Mishra (Field Co-ordinator)**
 Date of Sampling & Time: **14/06/2025, (09:30 To 10:30 hrs.)**
 Sampling Location & Code: **Raw Mill/ Kiln Bag House (RABH)- Line-1**
 Sampling Duration (Minutes): **60.0**
 Stack Attached to: **Raw Mill/ Kiln**
 Make of Stack: **MS**
 Diameter of Stack: **4.68 m**
 Height of Stack:
 (i) From the source of emission: **--**
 (ii) From roof level: **--**
 (iii) From ground level: **110.0 m.**
 Operating Schedule (Hrs/day): **24 hrs**
 Purpose of Monitoring: **Regulatory Requirement & Self-Assessment**
 Control Measure, if any: **Bag House (RABH)**
 Operating Condition at the time of Sampling: **On Load**
 Type of fuel Used: **Coal**
 Meteorological Condition: **Clear Sky**
 Instrument Code: **JME/SMK/01/22**
 Instrument Calibration Status: **Calibrated**
 Ambient Temperature - Ta (°C): **31.0**
 Temperature of Stack Gases - Ts (°C): **131.0**
 Velocity of Stack Gases (m/sec.): **18.1**
 Flow rate of PM (LPM): **24.0**
 Flow rate of Gas (LPM): **2.0**
 Volumetric Flow (Nm³/Hrs.): **775038.0**
 Sampling Condition: **Isokinetic**
 Sampling Protocol: **JMELPL/STOP/04 Issue No.02**
 Parameter Required: **As per work order**

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	21.4	mg/Nm³	30
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	522.7	mg/Nm³	700
3.	Oxides of Nitrogen (as NO₂)	IS - 11255 (Part - 7)	631.5	mg/Nm³	1000

Page No. 1 of 1

Deepak Singh Yadav
 Checked by

Reviewed & Authorized by
 Sita Ram Yadav

Note:

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

Reg. Office & Lab.

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

Corporate Office

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



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TC-6821

TEST REPORT

Sample Number	JME/PJCL/ST/02	Report No.	JME/ST/250614511
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-03
		Party Reference No.	Nil
		Reporting Date	18/06/2025
		Analysis Completion Date:	18/06/2025
		Analysis Start Date:	14/06/2025
		Receipt Date	14/06/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Sundarlal Tiwari (Field Co-ordinator)
Date of Sampling & Time:	10/06/2025, (12:15 To 13:00 hrs.)
Sampling Location & Code:	Cooler ESP -Line-1
Sampling Duration (Minutes):	45.0
Stack Attached to:	Cooler ESP
Make of Stack:	Iron
Diameter of Stack:	4.25 m
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	50.0 m.
Operating Schedule (Hrs/day):	24 hrs
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	ESP
Operating Condition at the time of Sampling:	On Load
Type of fuel Used:	-
Meteorological Condition:	Clear Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	33.0
Temperature of Stack Gases - Ts (°C):	165.0
Velocity of Stack Gases (m/sec.):	13.16
Flow rate of PM (LPM):	39.0
Volumetric Flow (Nm³/Hrs.):	432144.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04 Issue No.02
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	14.5	mg/Nm³	30

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TEST REPORT

Sample Number **JME/PJCL/ST/03** Report No. **JME/ST/250614512**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **18/06/2025**
 Analysis Completion Date: **18/06/2025**
 Analysis Start Date: **14/06/2025**
 Receipt Date **14/06/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi (AGM- Environment)**
 Sample Collected by (Name & Designation): **Mr. Ayush Mishra (Field Co-ordinator)**
 Date of Sampling & Time: **10/06/2025, (14:00 To 15:00 hrs.)**
 Sampling Location & Code: **Coal Mill Bag House- Line-1**
 Sampling Duration (Minutes): **60.0**
 Stack Attached to: **Coal Mill Bag House**
 Make of Stack: **Iron.**
 Diameter of Stack: **2.24 m.**
 Height of Stack:
 (i) From the source of emission: **--**
 (ii) From roof level: **--**
 (iii) From ground level: **50.0 m.**
 Operating Schedule (Hrs/day): **24 hrs / As per Requirement**
 Purpose of Monitoring: **Regulatory Requirement & Self-Assessment**
 Control Measure, if any: **Bag House**
 Operating Condition at the time of Sampling: **On Load**
 Type of fuel Used: **--**
 Meteorological Condition: **Clear Sky**
 Instrument Code: **JME/SMK/01/22**
 Instrument Calibration Status: **Calibrated**
 Ambient Temperature - Ta (°C): **34.0**
 Temperature of Stack Gases - Ts (°C): **70.0**
 Velocity of Stack Gases (m/sec.): **13.4**
 Flow rate of PM (LPM): **22.0**
 Volumetric Flow (Nm³/Hrs.): **153306.0**
 Sampling Condition: **Isokinetic**
 Sampling Protocol: **JMELPL/STOP/04 Issue No.02**
 Parameter Required: **As per work order**

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	15.9	mg/Nm³	30

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TEST REPORT

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

Report No. **JME/ST/250619511**
Format No. **7.8 F-03**
Party Reference No. **Nil**
Reporting Date **23/06/2025**
Analysis Completion Date: **23/06/2025**
Analysis Start Date: **19/06/2025**
Receipt Date **19/06/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi (AGM- Environment)**
Sample Collected by (Name & Designation): **Mr. Sundarlal Tiwari (Field Co-ordinator)**
Date of Sampling & Time: **18/06/2025, (08:45 To 09:30 hrs.)**
Sampling Location & Code: **Cement Mill- 1 Line-1**
Sampling Duration (Minutes): **45.0**
Stack Attached to: **Cement Mill Bag House**
Make of Stack: **Iron**
Diameter of Stack: **0.90 m**
Height of Stack:

- (i) From the source of emission: **--**
(ii) From roof level: **--**
(iii) From ground level: **36.0 m.**

Operating Schedule (Hrs/day): **24 hrs / As per Requirement**
Purpose of Monitoring: **Regulatory Requirement & Self-Assessment**
Control Measure, if any: **Bag House**
Operating Condition at the time of Sampling: **On Load**
Type of fuel Used: **--**
Meteorological Condition: **Clear Sky**
Instrument Code: **JME/SMK/01/22**
Instrument Calibration Status: **Calibrated**
Ambient Temperature - Ta (°C): **29.0**
Temperature of Stack Gases - Ts (°C): **72.0**
Velocity of Stack Gases (m/sec.): **8.8**
Flow rate of PM (LPM): **33.0**
Volumetric Flow (Nm³/Hrs.): **16116.0**
Sampling Condition: **Isokinetic**
Sampling Protocol: **JMELPL/STOP/04 Issue No.02**
Parameter Required: **As per work order**

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	13.4	mg/Nm ³	30

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TEST REPORT

Sample Number **JME/PJCL/ST/05** Report No. **JME/ST/250619512**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **23/06/2025**
 Analysis Completion Date: **23/06/2025**
 Analysis Start Date: **19/06/2025**
 Receipt Date **19/06/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi (AGM- Environment)**
 Sample Collected by (Name & Designation): **Mr. Ayush Mishra (Field Co-ordinator)**
 Date of Sampling & Time: **18/06/2025 (10:45 to 11:45)**
 Sampling Location & Code: **Cement Mill- 2 Line-1**
 Sampling Duration (Minutes): **60.0**
 Stack Attached to: **Cement Mill Bag House**
 Make of Stack: **Iron**
 Diameter of Stack: **0.90 m**
 Height of Stack:
 (i) From the source of emission: **--**
 (ii) From roof level: **--**
 (iii) From ground level: **36.0 m**
 Operating Schedule (Hrs/day): **24 hrs / As per Requirement**
 Purpose of Monitoring: **Regulatory Requirement & Self-Assessment**
 Control Measure, if any: **Bag House**
 Operating Condition at the time of Sampling: **On Load**
 Type of fuel Used: **--**
 Meteorological Condition: **Clear Sky**
 Instrument Code: **JME/SMK/01/22**
 Instrument Calibration Status: **Calibrated**
 Ambient Temperature - Ta (°C): **32.0**
 Temperature of Stack Gases - Ts (°C): **75.0**
 Velocity of Stack Gases (m/sec.): **7.41**
 Flow rate of PM (LPM): **28.0**
 Volumetric Flow (Nm³/Hrs.): **13542.0**
 Sampling Condition: **Isokinetic**
 Sampling Protocol: **JMELPL/STOP/04 Issue No.02**
 Parameter Required: **As per work order**

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS 11255 (Part - 1)	11.7	mg/Nm³	30

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TEST REPORT

Sample Number	JME/PJCL/ST/06	Report No.	JME/ST/250614513
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-03
		Party Reference No.	NII
		Reporting Date	18/06/2025
		Analysis Completion Date:	18/06/2025
		Analysis Start Date:	14/06/2025
		Receipt Date	14/06/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):
Sample Collected by (Name & Designation):
Date of Sampling & Time:
Sampling Location & Code:
Sampling Duration (Minutes):
Stack Attached to:
Make of Stack:
Diameter of Stack:
Height of Stack:

Mr. Sumitabh Dwivedi (AGM- Environment)
Mr. Sundarlal Tiwari (Field Co-ordinator)
12/06/2025 (14:15 to 15:15)
Raw Mill/ Kiln Bag House (RABH)- Line-2
60.0
Raw Mill/ Kiln
MS
4.75 m

- (i) From the source of emission: --
(ii) From roof level: --
(iii) From ground level: 100.0 m

Operating Schedule (Hrs/day): 24 hrs

Purpose of Monitoring: Regulatory Requirement & Self-Assessment

Control Measure, if any: Bag House

Operating Condition at the time of Sampling: On Load

Type of fuel Used: --

Meteorological Condition: Clear Sky

Instrument Code: JME/SMK/01/22

Instrument Calibration Status: Calibrated

Ambient Temperature - Ta (°C): 34.0

Temperature of Stack Gases - Ts (°C): 129.0

Velocity of Stack Gases (m/sec.): 18.0

Flow rate of PM (LPM): 24.0

Flow rate of Gas (LPM): 2.0

Volumetric Flow (Nm³/Hrs.): 800779.0

Sampling Condition: Isokinetic

Sampling Protocol: JMELPL/STOP/04 Issue No.02

Parameter Required: As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	16.6	mg/Nm³	30
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	191.2	mg/Nm³	700
3.	Oxides of Nitrogen (as NO₂)	IS - 11255 (Part - 7)	521.7	mg/Nm³	800

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TEST REPORT

Sample Number	JME/PJCL/ST/07	Report No.	JME/ST/250614514
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-03
		Party Reference No.	NII
		Reporting Date	18/06/2025
		Analysis Completion Date:	18/06/2025
		Analysis Start Date:	14/06/2025
		Receipt Date	14/06/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):

Mr. Sumitabh Dwivedi (AGM- Environment)

Sample Collected by (Name & Designation):

Mr. Ayush Mishra (Field Co-ordinator)

Date of Sampling & Time:

11/06/2025, (13:30 To 14:30 hrs.)

Sampling Location & Code:

Cooler ESP -Line-2

Sampling Duration (Minutes):

60.0

Stack Attached to:

Cooler ESP

Make of Stack:

Iron

Diameter of Stack:

4.50 m

Height of Stack:

(i) From the source of emission: --

(ii) From roof level: --

(iii) From ground level:

50.0 m.

Operating Schedule (Hrs/day):

24 hrs

Purpose of Monitoring:

Regulatory Requirement & Self-Assessment

Control Measure, if any:

ESP

Operating Condition at the time of Sampling:

On Load

Type of fuel Used:

-

Meteorological Condition:

Clear Sky

Instrument Code:

JME/SMK/01/22

Instrument Calibration Status:

Calibrated

Ambient Temperature - Ta (°C):

33.0

Temperature of Stack Gases - Ts (°C):

125.0

Velocity of Stack Gases (m/sec.):

6.9

Flow rate of PM (LPM):

24.0

Volumetric Flow (Nm³/Hrs.):

399704.0

Sampling Condition:

Isokinetic

Sampling Protocol:

JMELPL/STOP/04 Issue No.02

Parameter Required:

As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	12.2	mg/Nm ³	30

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TEST REPORT

Sample Number	JME/PJCL/ST/08	Report No.	JME/ST/250614515
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-03
		Party Reference No.	Nil
		Reporting Date	18/06/2025
		Analysis Completion Date:	18/06/2025
		Analysis Start Date:	14/06/2025
		Receipt Date	14/06/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Sundarlal Tiwari (Field Co-ordinator)
Date of Sampling & Time:	11/06/2025, (09:30 To 10:30 hrs.)
Sampling Location & Code:	Coal Mill Bag House- Line-2
Sampling Duration (Minutes):	60.0
Stack Attached to:	Coal Mill Bag House
Make of Stack:	Iron.
Diameter of Stack:	2.24 m
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	65.0 m
Operating Schedule (Hrs/day):	24 hrs / As per Requirement
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	Bag House
Operating Condition at the time of Sampling:	On load
Type of fuel Used:	--
Meteorological Condition:	Clear Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	30.0
Temperature of Stack Gases - Ts (°C):	73.0
Velocity of Stack Gases (m/sec.):	17.4
Flow rate of PM (LPM):	29.0
Volumetric Flow (Nm³/Hrs.):	269355.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04 Issue No.02
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	14.0	mg/Nm³	30

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TEST REPORT

Sample Number **JME/PJCL/ST/09**
Name & Address of Unit **M/s. Prism Johnson Limited
(Unit- Cement Division)
at Village- Mankahari, PO- Bathia,
Dist- Satna, Madhya Pradesh**

Report No. **JME/ST/250617512**
Format No. **7.8 F-03**
Party Reference No. **Nil**
Reporting Date **21/06/2025**
Analysis Completion Date: **21/06/2025**
Analysis Start Date: **17/06/2025**
Receipt Date **17/06/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):
Sample Collected by (Name & Designation):
Date of Sampling & Time:
Sampling Location & Code:
Sampling Duration (Minutes):
Stack Attached to:
Make of Stack:
Diameter of Stack:
Height of Stack:

Mr. Sumitabh Dwivedi (AGM- Environment)
Mr. Ayush Mishra (Field Co-ordinator)
13/06/2025, (10:00 To 11:00 hrs.)
Cement Mill- 1 Line-2
60.0
Cement Mill Bag House
Iron
0.96 m

(i) From the source of emission: --
(ii) From roof level: --
(iii) From ground level: **49.0 m**

Operating Schedule (Hrs/day):

24 hrs / As per Requirement

Purpose of Monitoring:

Regulatory Requirement & Self-Assessment

Control Measure, if any:

Bag House

Operating Condition at the time of Sampling:

On Load

Type of fuel Used:

--

Meteorological Condition:

Clear Sky

Instrument Code:

JME/SMK/01/22

Instrument Calibration Status:

Calibrated

Ambient Temperature - Ta (°C):

33.0

Temperature of Stack Gases - Ts (°C):

80.0

Velocity of Stack Gases (m/sec.):

8.6

Flow rate of PM (LPM):

15.0

Volumetric Flow (Nm³/Hrs.):

17338.0

Sampling Condition:

Isokinetic

Sampling Protocol:

JMELPL/STOP/04 Issue No.02

Parameter Required:

As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS - 11255 (Part - 1)	12.9	mg/Nm ³	30

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TEST REPORT

Sample Number **JME/PJCL/ST/10** Report No. **JME/ST/250617513**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **21/06/2025**
 Analysis Completion Date: **21/06/2025**
 Analysis Start Date: **17/06/2025**
 Receipt Date **17/06/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):

Sample Collected by (Name & Designation):

Date of Sampling & Time:

Sampling Location & Code:

Sampling Duration (Minutes):

Stack Attached to:

Make of Stack:

Diameter of Stack:

Height of Stack:

(i) From the source of emission: --

(ii) From roof level: --

(iii) From ground level: 49.0 m

Operating Schedule (Hrs/day): 24 hrs / As per requirement

Purpose of Monitoring: Regulatory Requirement & Self-Assessment

Control Measure, if any: Bag House

Operating Condition at the time of Sampling: On Load

Type of fuel Used: --

Meteorological Condition: Clear Sky

Instrument Code: JME/SMK/01/22

Instrument Calibration Status: Calibrated

Ambient Temperature - Ta (°C): 33.0

Temperature of Stack Gases - Ts (°C): 85.0

Velocity of Stack Gases (m/sec.): 10.5

Flow rate of PM (LPM): 17.0

Volumetric Flow (Nm³/Hrs.): 22463.0

Sampling Condition: Isokinetic

Sampling Protocol: JMELPL/STOP/04 Issue No.02

Parameter Required: As per work order

Mr. Sumitabh Dwivedi (AGM- Environment)

Mr. Ayush Mishra (Field Co-ordinator)

13/06/2025, (14:10 To 15:10 hrs.)

Cement Mill- 2 Line-2

60.0

Cement Mill Bag House

Iron

1.0 m

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit
1.	Particulate Matter	IS 11255 (Part - 1)	19.6	mg/Nm ³	30

Page No. 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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32

End of Report



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TC-6821

TEST REPORT

Sample Number	JME/PJCL/ST/01	Report No.	JME/ST/250915511
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-03
		Party Reference No.	Nil
		Reporting Date	18/09/2025
		Analysis Completion Date:	18/09/2025
		Analysis Start Date:	15/09/2025
		Receipt Date	15/09/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Ayush Mishra (Field Co-ordinator)
Date of Sampling & Time:	12/09/2025, (09:00 To 10:00 hrs.)
Sampling Location & Code:	Raw Mill/ Kiln Bag House (RABH)- Line-1
Sampling Duration (Minutes):	60.0
Stack Attached to:	Raw Mill/ Kiln
Make of Stack:	MS
Diameter of Stack:	4.68 m
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	110.0 m.
Operating Schedule (Hrs/day):	24 hrs
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	Bag House (RABH)
Operating Condition at the time of Sampling:	421.91 TPH
Type of fuel Used:	Coal
Meteorological Condition:	Cloudy Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	30.0
Temperature of Stack Gases - Ts (°C):	98.0
Velocity of Stack Gases (m/sec.):	16.07
Flow rate of PM (LPM):	23.0
Flow rate of Gas (LPM):	2.0
Volumetric Flow (Nm ³ /Hrs.):	754465.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	14.2	mg/Nm ³	30
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	394.1	mg/Nm ³	700
3.	Oxides of Nitrogen (as NO ₂)	IS - 11255 (Part - 7)	442.3	mg/Nm ³	1000

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TEST REPORT

Sample Number **JME/PJCL/ST/02** Report No. **JME/ST/250908512**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **11/09/2025**
 Analysis Completion Date: **11/09/2025**
 Analysis Start Date: **08/09/2025**
 Receipt Date **08/09/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation): **Mr. Sumitabh Dwivedi (AGM- Environment)**
 Sample Collected by (Name & Designation): **Mr. Ayush Mishra (Field Co-ordinator)**
 Date of Sampling & Time: **04/09/2025, (11:00 To 11:41 hrs.)**
 Sampling Location & Code: **Cooler ESP -Line-1**
 Sampling Duration (Minutes): **41.0**
 Stack Attached to: **Cooler ESP**
 Make of Stack: **Iron**
 Diameter of Stack: **4.25 m**
 Height of Stack:
 (i) From the source of emission: **--**
 (ii) From roof level: **--**
 (iii) From ground level: **50.0 m.**
 Operating Schedule (Hrs/day): **24 hrs**
 Purpose of Monitoring: **Regulatory Requirement & Self-Assessment**
 Control Measure, if any: **ESP**
 Operating Condition at the time of Sampling: **450.88 TPH**
 Type of fuel Used: **-**
 Meteorological Condition: **Cloudy Sky**
 Instrument Code: **JME/SMK/01/22**
 Instrument Calibration Status: **Calibrated**
 Ambient Temperature - Ta (°C): **30.0**
 Temperature of Stack Gases - Ts (°C): **142.0**
 Velocity of Stack Gases (m/sec.): **12.75**
 Flow rate of PM (LPM): **39.0**
 Volumetric Flow (Nm³/Hrs.): **435557.0**
 Sampling Condition: **Isokinetic**
 Sampling Protocol: **JMELPL/STOP/04**
 Parameter Required: **As per work order**

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	13.2	mg/Nm³	30

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TC-6821

TEST REPORT

Sample Number	JME/PJCL/ST/03	Report No.	JME/ST/250910513
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-03
		Party Reference No.	NII
		Reporting Date	13/09/2025
		Analysis Completion Date:	13/09/2025
		Analysis Start Date:	10/09/2025
		Receipt Date	10/09/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Ayush Mishra (Field Co-ordinator)
Date of Sampling & Time:	08/09/2025, (9:00 To 9:57 hrs.)
Sampling Location & Code:	Coal Mill Bag House- Line-1
Sampling Duration (Minutes):	57.0
Stack Attached to:	Coal Mill Bag House
Make of Stack:	Iron.
Diameter of Stack:	2.24 m.
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	50.0 m.
Operating Schedule (Hrs/day):	24 hrs / As per Requirement
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	Bag House
Operating Condition at the time of Sampling:	51.29 TPH
Type of fuel Used:	--
Meteorological Condition:	Cloudy Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	31.0
Temperature of Stack Gases - Ts (°C):	65.0
Velocity of Stack Gases (m/sec.):	16.2
Flow rate of PM (LPM):	28.0
Volumetric Flow (Nm³/Hrs.):	190790.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	15.0	mg/Nm³	30

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TEST REPORT

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

Report No. **JME/ST/250912514**
Format No. **7.8 F-03**
Party Reference No. **Nil**
Reporting Date **16/09/2025**
Analysis Completion Date: **16/09/2025**
Analysis Start Date: **12/09/2025**
Receipt Date **12/09/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):
Sample Collected by (Name & Designation):
Date of Sampling & Time:
Sampling Location & Code:
Sampling Duration (Minutes):
Stack Attached to:
Make of Stack:
Diameter of Stack:
Height of Stack:

Mr. Sumitabh Dwivedi (AGM- Environment)
Mr. Ayush Mishra (Field Co-ordinator)
10/09/2025, (9:00 To 9:55 hrs.)
Cement Mill- 1 Line-1
55.0
Cement Mill Bag House
Iron
0.90 m

- (i) From the source of emission: --
(ii) From roof level: --
(iii) From ground level: **36.0 m.**

Operating Schedule (Hrs/day):

24 hrs / As per Requirement

Purpose of Monitoring:

Regulatory Requirement & Self-Assessment

Control Measure, if any:

Bag House

Operating Condition at the time of Sampling:

211 TPH

Type of fuel Used:

-

Meteorological Condition:

Cloudy Sky

Instrument Code:

JME/SMK/01/22

Instrument Calibration Status:

Calibrated

Ambient Temperature - Ta (°C):

30.0

Temperature of Stack Gases - Ts (°C):

69.0

Velocity of Stack Gases (m/sec.):

8.06

Flow rate of PM (LPM):

29.0

Volumetric Flow (Nm³/Hrs.):

14797.0

Sampling Condition:

Isokinetic

Sampling Protocol:

JMELPL/STOP/04

Parameter Required:

As per work order

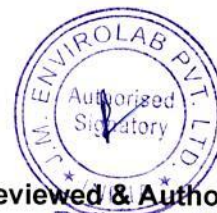
TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	7.4	mg/Nm³	30

Page No. 1 of 1

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TEST REPORT

Sample Number **JME/PJCL/ST/05** Report No. **JME/ST/250910515**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **13/09/2025**
 Analysis Completion Date: **13/09/2025**
 Analysis Start Date: **10/09/2025**
 Receipt Date **10/09/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):

Sample Collected by (Name & Designation):

Date of Sampling & Time:

Sampling Location & Code:

Sampling Duration (Minutes):

Stack Attached to:

Make of Stack:

Diameter of Stack:

Height of Stack:

(i) From the source of emission: --

(ii) From roof level: --

(iii) From ground level: 36.0 m

Operating Schedule (Hrs/day): 24 hrs / As per Requirement

Purpose of Monitoring: Regulatory Requirement & Self-Assessment

Control Measure, if any: Bag House

Operating Condition at the time of Sampling: 211 TPH

Type of fuel Used: --

Meteorological Condition: Cloudy Sky

Instrument Code: JME/SMK/01/22

Instrument Calibration Status: Calibrated

Ambient Temperature - Ta (°C): 32.0

Temperature of Stack Gases - Ts (°C): 70.0

Velocity of Stack Gases (m/sec.): 7.24

Flow rate of PM (LPM): 26.0

Volumetric Flow (Nm³/Hrs.): 13064.0

Sampling Condition: Isokinetic

Sampling Protocol: JMELPL/STOP/04

Parameter Required: As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS 11255 (Part - 1)	8.7	mg/Nm³	30

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TEST REPORT

Sample Number **JME/PJCL/ST/06** Report No. **JME/ST/250922516**
 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-03**
 Party Reference No. **Nil**
 Reporting Date **25/09/2025**
 Analysis Completion Date: **25/09/2025**
 Analysis Start Date: **22/09/2025**
 Receipt Date **22/09/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):

Sample Collected by (Name & Designation):

Date of Sampling & Time:

Sampling Location & Code:

Sampling Duration (Minutes):

Stack Attached to:

Make of Stack:

Diameter of Stack:

Height of Stack:

(i) From the source of emission: --

(ii) From roof level: --

(iii) From ground level: 100.0 m

Operating Schedule (Hrs/day): 24 hrs

Purpose of Monitoring:

Control Measure, if any:

Operating Condition at the time of Sampling:

Type of fuel Used: --

Meteorological Condition:

Instrument Code:

Instrument Calibration Status:

Ambient Temperature - Ta (°C): 32.0

Temperature of Stack Gases - Ts (°C): 97.0

Velocity of Stack Gases (m/sec.): 18.61

Flow rate of PM (LPM): 7.0

Flow rate of Gas (LPM): 2.0

Volumetric Flow (Nm³/Hrs.): 900132.0

Sampling Condition:

Sampling Protocol:

Parameter Required:

Mr. Sumitabh Dwivedi (AGM- Environment)

Mr. Ayush Mishra (Field Co-ordinator)

19/09/2025, (11:15 To 12:15hrs.)

Raw Mill/ Kiln Bag House (RABH)- Line-2

60.0

Raw Mill/ Kiln

MS

4.75 m

100.0 m

24 hrs

Regulatory Requirement & Self-Assessment

Bag House

353 TPH

--

Cloudy Sky

JME/SMK/01/22

Calibrated

32.0

97.0

18.61

7.0

2.0

900132.0

Isokinetic

JMELPL/STOP/04

As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	19.6	mg/Nm³	30
2.	Sulphur Dioxide	IS - 11255 (Part - 2)	391.2	mg/Nm³	700
3.	Oxides of Nitrogen (as NO₂)	IS - 11255 (Part - 7)	372.4	mg/Nm³	800

Page No. 1 of 1

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Note:

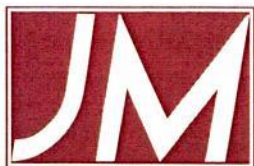
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TC-6821

TEST REPORT

Sample Number	JME/PJCL/ST/07	Report No.	JME/ST/250908517
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-03
		Party Reference No.	Nil
		Reporting Date	11/09/2025
		Analysis Completion Date:	11/09/2025
		Analysis Start Date:	08/09/2025
		Receipt Date	08/09/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Ayush Mishra (Field Co-ordinator)
Date of Sampling & Time:	04/09/2025, (10:00 To 11:00 hrs.)
Sampling Location & Code:	Cooler ESP -Line-2
Sampling Duration (Minutes):	60.0
Stack Attached to:	Cooler ESP
Make of Stack:	Iron
Diameter of Stack:	4.50 m
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	50.0 m.
Operating Schedule (Hrs/day):	24 hrs
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	ESP
Operating Condition at the time of Sampling:	372 TPH
Type of fuel Used:	-
Meteorological Condition:	Cloudy Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	30.0
Temperature of Stack Gases - Ts (°C):	127.0
Velocity of Stack Gases (m/sec.):	11.15
Flow rate of PM (LPM):	16.0
Volumetric Flow (Nm³/Hrs.):	453839.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	17.7	mg/Nm³	30

Page No. 1 of 1

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TC-6821

TEST REPORT

Sample Number	JME/PJCL/ST/08	Report No.	JME/ST/250908518
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-03
		Party Reference No.	Nil
		Reporting Date	11/09/2025
		Analysis Completion Date:	11/09/2025
		Analysis Start Date:	08/09/2025
		Receipt Date	08/09/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Ayush Mishra (Field Co-ordinator)
Date of Sampling & Time:	03/09/2025, (9:00 To 10:00 hrs.)
Sampling Location & Code:	Coal Mill Bag House- Line-2
Sampling Duration (Minutes):	60.0
Stack Attached to:	Coal Mill Bag House
Make of Stack:	Iron.
Diameter of Stack:	2.24 m
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	65.0 m
Operating Schedule (Hrs/day):	24 hrs / As per Requirement
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	Bag House
Operating Condition at the time of Sampling:	57 TPH
Type of fuel Used:	--
Meteorological Condition:	Cloudy Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	31.0
Temperature of Stack Gases - Ts (°C):	68.0
Velocity of Stack Gases (m/sec.):	20.96
Flow rate of PM (LPM):	11.0
Volumetric Flow (Nm³/Hrs.):	244596.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	11.3	mg/Nm³	30

Page No. 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Raikumar Yadav

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CIN No. :U74220HR2011PTC085756



TC-6821

TEST REPORT

Sample Number **JME/PJCL/ST/09**
Name & Address of Unit **M/s. Prism Johnson Limited
(Unit- Cement Division)
at Village- Mankahari, PO- Bathia,
Dist- Satna, Madhya Pradesh**

Report No. **JME/ST/250903519**
Format No. **7.8 F-03**
Party Reference No. **NIL**
Reporting Date **06/09/2025**
Analysis Completion Date: **06/09/2025**
Analysis Start Date: **03/09/2025**
Receipt Date **03/09/2025**

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):
Sample Collected by (Name & Designation):
Date of Sampling & Time:
Sampling Location & Code:
Sampling Duration (Minutes):
Stack Attached to:
Make of Stack:
Diameter of Stack:
Height of Stack:

Mr. Sumitabh Dwivedi (AGM- Environment)
Mr. Ayush Mishra (Field Co-ordinator)
01/09/2025, (11:15 To 12:15 hrs.)
Cement Mill- 1 Line-2
60.0
Cement Mill Bag House
Iron
0.96 m

- (i) From the source of emission: --
(ii) From roof level: --
(iii) From ground level: 49.0 m

Operating Schedule (Hrs/day):

24 hrs / As per Requirement

Purpose of Monitoring:

Regulatory Requirement & Self-Assessment

Control Measure, if any:

Bag House

Operating Condition at the time of Sampling:

284.1 TPH

Type of fuel Used:

-

Meteorological Condition:

Cloudy Sky

Instrument Code:

JME/SMK/01/22

Instrument Calibration Status:

Calibrated

Ambient Temperature - Ta (°C):

32.0

Temperature of Stack Gases - Ts (°C):

69.0

Velocity of Stack Gases (m/sec.):

9.74

Flow rate of PM (LPM):

17.0

Volumetric Flow (Nm³/Hrs.):

20728.0

Sampling Condition:

Isokinetic

Sampling Protocol:

JMELPL/STOP/04

Parameter Required:

As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS - 11255 (Part - 1)	12.6	mg/Nm³	30

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Deepak Singh Yadav



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Ajay Kumar Yadav

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TC-6821

TEST REPORT

Sample Number	JME/PJCL/ST/10	Report No.	JME/ST/250908520
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-03
		Party Reference No.	Nil
		Reporting Date	11/09/2025
		Analysis Completion Date:	11/09/2025
		Analysis Start Date:	08/09/2025
		Receipt Date	08/09/2025

Sample Description **STACK EMISSION MONITORING**

General Information:

Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (AGM- Environment)
Sample Collected by (Name & Designation):	Mr. Ayush Mishra (Field Co-ordinator)
Date of Sampling & Time:	05/09/2025, (9:10 To 10:10 hrs.)
Sampling Location & Code:	Cement Mill- 2 Line-2
Sampling Duration (Minutes):	60.0
Stack Attached to:	Cement Mill Bag House
Make of Stack:	Iron
Diameter of Stack:	1.0 m
Height of Stack:	
(i) From the source of emission:	--
(ii) From roof level:	--
(iii) From ground level:	49.0 m
Operating Schedule (Hrs/day):	24 hrs / As per requirement
Purpose of Monitoring:	Regulatory Requirement & Self-Assessment
Control Measure, if any:	Bag House
Operating Condition at the time of Sampling:	310.8 TPH
Type of fuel Used:	--
Meteorological Condition:	Cloudy Sky
Instrument Code:	JME/SMK/01/22
Instrument Calibration Status:	Calibrated
Ambient Temperature - Ta (°C):	31.0
Temperature of Stack Gases - Ts (°C):	75.0
Velocity of Stack Gases (m/sec.):	10.68
Flow rate of PM (LPM):	18.0
Volumetric Flow (Nm³/Hrs.):	24282.0
Sampling Condition:	Isokinetic
Sampling Protocol:	JMELPL/STOP/04
Parameter Required:	As per work order

TEST RESULTS

S. No.	Parameters	Protocol	Result	Unit	Limit as per CTO
1.	Particulate Matter	IS 11255 (Part - 1)	14.5	mg/Nm³	30

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh	Report No.:	JME/PS/250616541-550
Sample Description:	Source Noise Level Monitoring	Reporting Date:	19/06/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	19/06/2025
Sample Collected by:	JMELPL TEAM	Analysis Start Date:	16/06/2025
Sampling Protocol	JMELPL/STOP/04	Receipt Date:	16/06/2025
		Instrument Used:	Sound Level Meter
		Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per Factories Act 1948 dB(A)
1.	Kiln Unit- 1	13/06/2025	82.1	85
2.	Coal Mill Unit- 1	13/06/2025	73.5	
3.	Packing Plant Unit- 1	13/06/2025	75.1	
4.	Cement Mill Unit- 1	13/06/2025	82.6	
5.	Compressor Room Unit- 1	13/06/2025	81.0	
6.	Kiln Unit- 2	14/06/2025	80.2	
7.	Coal Mill Unit- 2	14/06/2025	83.3	
8.	Packing Plant Unit- 2	14/06/2025	74.5	
9.	Cement Mill Unit- 2	14/06/2025	75.2	
10.	Compressor Room Unit- 2	14/06/2025	82.5	

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh	Report No.:	JME/PS/250919541-550/N
Sample Description:	Source Noise Level Monitoring	Reporting Date:	23/09/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Receipt Date:	19/09/2025
Sample Collected by:	JMELPL TEAM	Instrument Used:	Sound Level Meter
Sampling Protocol	JMELPL/STOP/04	Duration of Monitoring:	30 Minutes
		Sampling Protocol:	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per Factories Act 1948 dB(A)
1.	Kiln Unit- 1	15/09/2025	81.3	85
2.	Coal Mill Unit- 1	15/09/2025	72.6	
3.	Packing Plant Unit- 1	15/09/2025	74.9	
4.	Cement Mill Unit- 1	16/09/2025	81.0	
5.	Compressor Room Unit- 1	16/09/2025	80.2	
6.	Kiln Unit- 2	16/09/2025	79.3	
7.	Coal Mill Unit- 2	17/09/2025	82.5	
8.	Packing Plant Unit- 2	17/09/2025	73.2	
9.	Cement Mill Unit- 2	17/09/2025	74.6	
10.	Compressor Room Unit- 2	17/09/2025	81.6	

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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/PS/250619763-765
Sample Description:	Source Noise Level Monitoring	Reporting Date:	23/06/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	23/06/2025
Sample Collected by:	JMELPL TEAM	Analysis Start Date:	19/06/2025
Sampling Protocol	JMELPL/STOP/04	Receipt Date:	19/06/2025
		Instrument Used:	Sound Level Meter
		Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	17/06/2025	75.1	85
2.	Loading Point	17/06/2025	82.5	
3.	Haulage Road	17/06/2025	79.3	

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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/PS/250917763-765/N
Sample Description:	Source Noise Level Monitoring	Reporting Date:	20/09/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Receipt Date:	17/09/2025
Sample Collected by:	JMELPL TEAM	Instrument Used:	Sound Level Meter
Sampling Protocol	JMELPL/STOP/04	Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	15/09/2025	74.3	85
2.	Loading Point	15/09/2025	81.7	
3.	Haulage Road	15/09/2025	80.9	

Page No. 1 of 1

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TC-6821

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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Medhi Lime Stone Mines, Area 117.594 ha, Village- Medhi, Tehsil- Rampur Baghelan, Distt- Satna, Madhya Pradesh.	Report No.:	JME/PS/250618757-759
Sample Description:	Source Noise Level Monitoring	Reporting Date:	21/06/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion Date:	21/06/2025
Sample Collected by:	JMELPL TEAM	Analysis Start Date:	18/06/2025
Sampling Protocol	JMELPL/STOP/04	Receipt Date:	18/06/2025
		Instrument Used:	Sound Level Meter
		Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	16/06/2025	80.5	85
2.	Loading Point	16/06/2025	81.2	
3.	Haulage Road Area	16/06/2025	76.4	

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Dheepak Singh Yadav



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End of Report



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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Medhi Lime Stone Mines, Area 117.594 ha, Village- Medhi, Tehsil- Rampur Baghelan, Distt- Satna, Madhya Pradesh.	Report No.:	JME/PS/250908757-759/N
Sample Description:	Source Noise Level Monitoring	Reporting Date:	11/09/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Receipt Date:	08/09/2025
Sample Collected by:	JMELPL TEAM	Instrument Used:	Sound Level Meter
Sampling Protocol	JMELPL/STOP/04	Duration of Monitoring	30 Minutes
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	06/09/2025	78.9	85
2.	Loading Point	06/09/2025	80.4	
3.	Haulage Road Area	06/09/2025	75.5	

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TC-6821

TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited Bagahai Limestone Mines, Area 512.317 ha, Village- Bagahai, Tehsil- Raghuraj Nagar, Distt- Satna, Madhya Pradesh	Report No.:	JME/PS/250621760-762
		Reporting Date:	25/06/2025
		Analysis Completion Date:	25/06/2025
		Analysis Start Date:	21/06/2025
Sample Description:	Source Noise Level Monitoring	Receipt Date:	21/06/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Instrument Used:	Sound Level Meter
Sample Collected by:	JMELPL TEAM	Duration of Monitoring	30 Minutes
Sampling Protocol	JMELPL/STOP/04	Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	19/06/2025	81.4	85
2.	Loading Point	19/06/2025	80.2	
3.	Haulage Road	19/06/2025	77.6	

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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar,
Distt- Satna, Madhya Pradesh

Report No.: **JME/PS/250913760-762/N**
Reporting Date: **17/09/2025**
Receipt Date: **13/09/2025**
Instrument Used: **Sound Level Meter**
Duration of Monitoring: **30 Minutes**
Sampling Protocol: **JMELPL/STOP/08**

Sample Description: **Source Noise Level Monitoring**

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

Sample Collected by: **JMELPL TEAM**

Sampling Protocol: **JMELPL/STOP/04**

TEST RESULTS

S. No.	Locations	Date of Monitoring	Parameters	
			Sound Level dB (A)	Limit as per DGMS dB(A)
1.	Drilling Site	11/09/2025	79.6	85
2.	Loading Point	11/09/2025	78.1	
3.	Haulage Road	11/09/2025	76.3	

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Annexure 2

**Pictures of Display Board
and CAAQMS/CEMS**

Annexure 2: Location details and photographs of CAAQMS, CEMS and Data display board

Particular	Location
AAQMS1	Near Steel Yard
AAQMS2	Near Plant Main Gate
AAQMS3	2nd Band Mines
AAQMS4	Mines Solar
AAQMS5	Bagahai Mines



CAAQMS Station



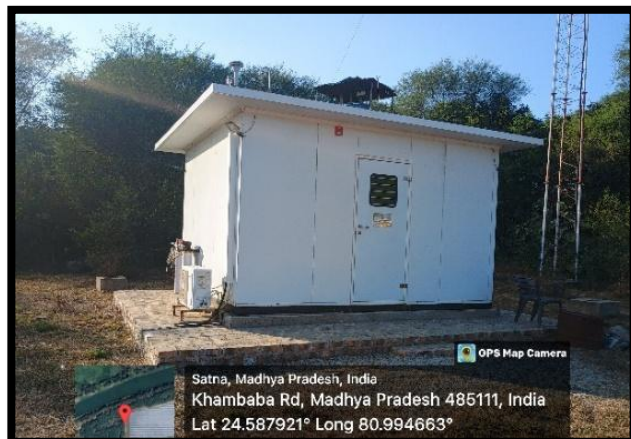
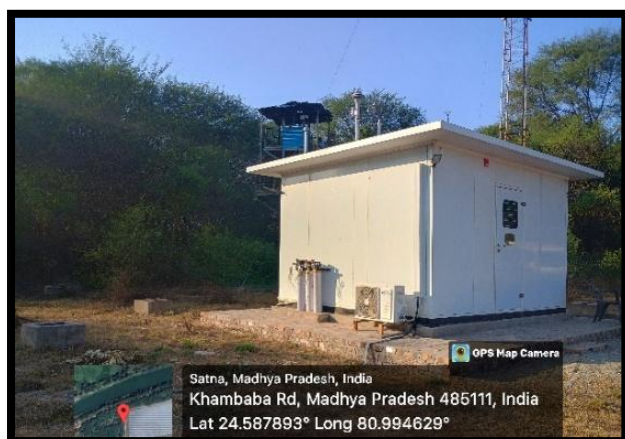
Desktop showing monitoring data



Continuous Emission Monitoring System Panel



LED Display of emission parameters at Main Gate of premises



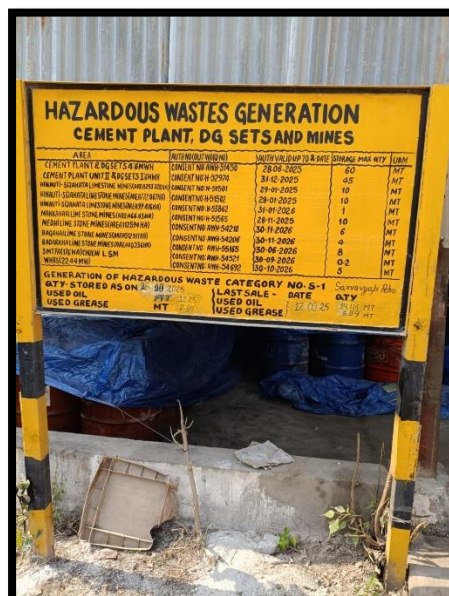
Hinauti Sijaheta (772 Ha.) & Chulhi & majhiyar (176 ha.) Limestone mine



Bagahai Lime Stone Mines, Area 512.317 Hect



Continuous Stack Emission Monitoring Station



Hazardous Waste Display Board at Main Gate



AAQMS Panel

Annexure 3

Fugitive Emission

Monitoring Reports



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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

TEST REPORT

Sample Number: **JME/PJCL/FD/01**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village-
 Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh**

Report No.: **JME/FD/250613511**
 Format No.: **7.8 F-02**
 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**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

**Mr. Sumitabh Dwivedi
 (Assistant General Manager- Environment)
 JMELPL Team
 Near Lime Stone Handling (Raw Material Handling)**

Sample collected by

Sampling Location

Instrument used

Instrument code

Instrument calibration status

Meteorological condition during monitoring

Date of Monitoring

Time of Monitoring

Duration of Monitoring, (minutes)

Ambient Temperature (°C)

Surrounding activity

Sampling Protocol

Parameter Required

**HVS
 JME/HVS/01/01**

Calibrated

Clear Sky

09/06/2025

09:15 to 13:17 hrs.

240.0

41.0

Stacker, Reclaimer and Storage Activity

JMELPL/STOP/04

SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	1233.0	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



**Reviewed & Authorized by
 Sita Ram Yadav**

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CIN No. :U74220HR2011PTC085756



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TEST REPORT

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

Report No.: **JME/FD/250613512**
 Format No.: **7.8 F-02**
 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**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

JMELPL Team

Sampling Location

Near Coal Yard

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

11/06/2025

Time of Monitoring

09:20 to 13:23 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

40.0

Surrounding activity

Coal Yard Storage, Loading & Unloading 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	1554.0	µg/m ³

Note: As per CPCB Guideline

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

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End of Report



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



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TEST REPORT

Sample Number: JME/PJCL/FD/03

Report No.: JME/FD/250609513

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-02

Party Reference No. Nil

Reporting Date: 12/06/2025

Analysis Completion Date: 12/06/2025

Analysis Start Date: 09/06/2025

Receipt Date: 09/06/2025

Sample Description: FUGITIVE EMISSION

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMELPL Team

Sampling Location

Near Packing Plant Unit -I

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Date of Monitoring

04/06/2025

Time of Monitoring

09:25 to 13:30 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

34.0

Surrounding activity

Packer, Operation, Transportation and Bag Packing 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	2248.0	µg/m ³

Note: As per CPCB Guideline

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

Page 1 of 1

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Deepak Singh Yadav



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Sita Ram Yadav

Note:

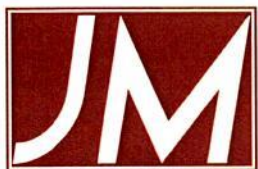
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TC-6821

TEST REPORT

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

Report No.: **JME/FD/250609514**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **12/06/2025**
 Analysis Completion Date: **12/06/2025**
 Analysis Start Date: **09/06/2025**
 Receipt Date: **09/06/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Packing Plant Unit -II

Sampling Location

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

07/06/2025

Time of Monitoring

09:25 to 13:28 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

38.0

Surrounding activity

Packer, Operation, Transportation and Bag Packing Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

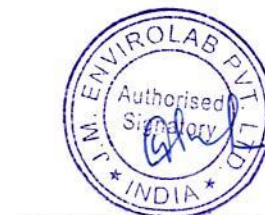
S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	2155.0	µg/m ³

Note: As per CPCB Guideline

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

Page 1 of 1

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Deepak Singh Yadav



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Sita Ram Yadav

Note:

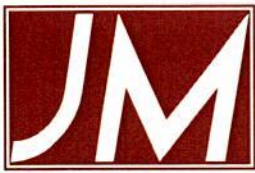
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TEST REPORT

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

Report No.: **JME/FD/250609515**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **12/06/2025**
 Analysis Completion Date: **12/06/2025**
 Analysis Start Date: **09/06/2025**
 Receipt Date: **09/06/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Cement Mill Unit -I

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Date of Monitoring

03/06/2025

Time of Monitoring

09:20 to 13:27 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

30.0

Surrounding activity

Cement Mill Operation 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	1262.0	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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****End of Report****



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TEST REPORT

Sample Number: JME/PJCL/FD/06

Report No.: JME/FD/250609516

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-02

Party Reference No. Nil

Reporting Date: 12/06/2025

Analysis Completion Date: 12/06/2025

Analysis Start Date: 09/06/2025

Receipt Date: 09/06/2025

Sample Description: FUGITIVE EMISSION

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Cement Mill Unit -II

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

05/06/2025

Time of Monitoring

09:20 to 13:14 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

35.0

Surrounding activity

Cement Mill Operation 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	861.0	µg/m ³

Note: As per CPCB Guideline

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

Page 1 of 1

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/FD/07**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh**

Report No.: **JME/FD/250613517**
 Format No.: **7.8 F-02**
 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**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Crusher Unit -I

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

10/06/2025

Time of Monitoring

09:36 to 13:40 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

41.0

Surrounding activity

Crusher Operation 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	1173.0	µg/m ³

Note: As per CPCB Guideline

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

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TC-6821

TEST REPORT

Sample Number:	JME/PJCL/FD/08	Report No.:	JME/FD/250609518
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-02
		Party Reference No.	Nil
		Reporting Date:	12/06/2025
		Analysis Completion Date:	12/06/2025
		Analysis Start Date:	09/06/2025
Sample Description:	FUGITIVE EMISSION	Receipt Date:	09/06/2025

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Crusher Unit -II

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

06/06/2025

Time of Monitoring

09:30 to 13:31 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

37.0

Surrounding activity

Crusher Operation 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	855.0	µg/m ³

Note: As per CPCB Guideline

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

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TEST REPORT

Sample Number: **JME/PJCL/FD/01**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village-
Mankahari, PO- Bathia, Dist- Satna, Madhya
Pradesh**

Report No.: **JME/FD/250920511**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **24/09/2025**
Analysis Completion Date: **24/09/2025**
Analysis Start Date: **20/09/2025**
Receipt Date: **20/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

JMELPL Team

Sampling Location

Near Lime Stone Handling (Raw Material Handling)

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

08:30 to 12:32 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

34.0

Surrounding activity

Stacker, Reclaimer and Storage Activity

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	1154.0	µg/m ³

Note: As per CPCB Guideline

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

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Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Rajkumar Yadav

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TC-6821

TEST REPORT

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

Report No.: **JME/FD/250920512**
 Format No.: **7.8 F-02**
 Party Reference 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)**

Sample collected by

JMELPL Team

Sampling Location

Near Coal Yard

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 14:39 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

25.0

Surrounding activity

Coal Yard Storage, Loading & Unloading 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	1342.0	µg/m ³

Note: As per CPCB Guideline

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

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Rajkumar Yadav

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TC-6821

TEST REPORT

Sample Number: JME/PJCL/FD/03

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

Report No.: JME/FD/250920513

Format No.: 7.8 F-02

Party Reference No. Nil

Reporting Date: 24/09/2025

Analysis Completion Date: 24/09/2025

Analysis Start Date: 20/09/2025

Receipt Date: 20/09/2025

Sample Description: FUGITIVE EMISSION

General Information

Client Representative (Name & Designation)

Sample collected by

Sampling Location

Instrument used

Instrument code

Instrument calibration status

Meteorological condition during monitoring

Date of Monitoring

Time of Monitoring

Duration of Monitoring, (minutes)

Ambient Temperature (°C)

Surrounding activity

Sampling Protocol

Parameter Required

Mr. Sumitabh Dwivedi

(Assistant General Manager- Environment)

JMELPL Team

Near Packing Plant Unit -I

HVS

JME/HVS/01/01

Calibrated

Cloudy Sky

16/09/2025

08:50 to 12:52 hrs.

240.0

30.0

Packer, Operation, Transportation and Bag Packing Activities

JMELPL/STOP/04

SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	2134.0	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



Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

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

Report No.: **JME/FD/250920514**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **24/09/2025**
Analysis Completion Date: **24/09/2025**
Analysis Start Date: **20/09/2025**
Receipt Date: **20/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Packing Plant Unit -II

Sampling Location

HVS

Instrument used

JME/HVS/01/01

Instrument code

Calibrated

Instrument calibration status

Cloudy Sky

Meteorological condition during monitoring

Date of Monitoring

16/09/2025

Time of Monitoring

14:08 to 18:11 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

27.0

Surrounding activity

Packer, Operation, Transportation and Bag Packing 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	2073.0	µg/m ³

Note: As per CPCB Guideline

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

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Darpan Singh Yadav

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TC-6821

TEST REPORT

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

Report No.: **JME/FD/250920515**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **24/09/2025**
Analysis Completion Date: **24/09/2025**
Analysis Start Date: **20/09/2025**
Receipt Date: **20/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Cement Mill Unit -I

Sampling Location

HVS

Instrument used

JME/HVS/01/01

Instrument code

Calibrated

Instrument calibration status

Cloudy Sky

Meteorological condition during monitoring

17/09/2025

Date of Monitoring

08:14 to 12:16 Hrs.

Time of Monitoring

240.0

Duration of Monitoring, (minutes)

31.0

Ambient Temperature (°C)

Cement Mill Operation Activities

Surrounding activity

JMEPL/STOP/04

Sampling Protocol

SPM

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMEPL/STOP/03	1058.0	µg/m ³

Note: As per CPCB Guideline

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

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TC-6821

TEST REPORT

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

Report No.: **JME/FD/250920516**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **24/09/2025**
Analysis Completion Date: **24/09/2025**
Analysis Start Date: **20/09/2025**
Receipt Date: **20/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Cement Mill Unit -II

Sampling Location

HVS

Instrument used

JME/HVS/01/01

Instrument code

Calibrated

Instrument calibration status

Clear Sky

Meteorological condition during monitoring

Date of Monitoring

17/09/2025

Time of Monitoring

13:00 to 17:03 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

26.0

Surrounding activity

Cement Mill Operation 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	712.0	µg/m ³

Note: As per CPCB Guideline

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

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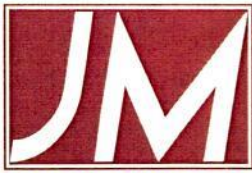
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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/FD/07**
Name & Address of Unit: **M/s. Prism Johnson Limited.
(Unit- Cement Division) At Village- Mankahari,
PO- Bathia, Dist- Satna, Madhya Pradesh**

Report No.: **JME/FD/250920517**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **24/09/2025**
Analysis Completion Date: **24/09/2025**
Analysis Start Date: **20/09/2025**
Receipt Date: **20/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

JMELPL Team

Sampling Location

Near Crusher Unit -I

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Date of Monitoring

18/09/2025

Time of Monitoring

09:20 to 13:22 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

31.0

Surrounding activity

Crusher Operation 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	1032.0	µg/m ³

Note: As per CPCB Guideline

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

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End of Report



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TEST REPORT

Sample Number: JME/PJCL/FD/08

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

Report No.: JME/FD/250920518

Format No.: 7.8 F-02

Party Reference No. Nil

Reporting Date: 24/09/2025

Analysis Completion Date: 24/09/2025

Analysis Start Date: 20/09/2025

Receipt Date: 20/09/2025

Sample Description: FUGITIVE EMISSION

General Information

Client Representative (Name & Designation)

Sample collected by

Sampling Location

Instrument used

Instrument code

Instrument calibration status

Meteorological condition during monitoring

Date of Monitoring

Time of Monitoring

Duration of Monitoring, (minutes)

Ambient Temperature (°C)

Surrounding activity

Sampling Protocol

Parameter Required

Mr. Sumitabh Dwivedi

(Assistant General Manager- Environment)

JMELPL Team

Near Crusher Unit -II

HVS

JME/HVS/01/01

Calibrated

Cloudy Sky

18/09/2025

14:25 to 18:25 Hrs.

240.0

26.0

Crusher Operation Activities

JMELPL/STOP/04

SPM

TEST RESULTS

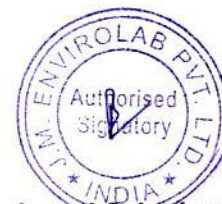
S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	741.0	µg/m ³

Note: As per CPCB Guideline

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

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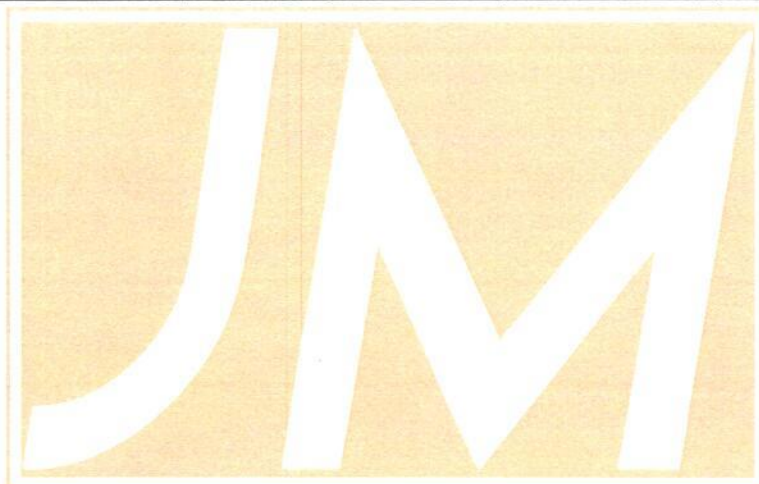
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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh	Report No.:	JME/PD/250614531-534/N
Sample Description:	Personal Dust Exposure Monitoring	Reporting Date:	18/06/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion date:	18/06/2025
Sample Collected by:	JMELPL TEAM	Analysis Start Date:	14/06/2025
Sampling Protocol	JMELPL/STOP/04	Sample Receiving Date:	14/06/2025
		Equipment Used:	Personal Sampler
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

Location	Crusher Unit-I	Limestone Stock pile Unit-I	Crusher Unit-II	Limestone Stock pile Unit-II
Date of Monitoring	09/06/2025	10/06/2025	11/06/2025	12/06/2025
SPM (mg/m ³)	0.47	0.35	0.58	0.44
Respirable Free Silica (%)	0.83	0.61	1.01	0.80



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TEST REPORT

Name & Address of Unit:	M/s. Prism Johnson Limited (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh	Report No.:	JME/PD/250920531-534/N
Sample Description:	Personal Dust Exposure Monitoring	Reporting Date:	24/09/2025
Client Representative:	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Completion date:	24/09/2025
Sample Collected by:	JMELPL TEAM	Analysis Start Date:	20/09/2025
Sampling Protocol	JMELPL/STOP/04	Sample Receiving Date:	20/09/2025
		Equipment Used:	Personal Sampler
		Sampling Protocol	JMELPL/STOP/08

TEST RESULTS

Location	Crusher Unit-I	Limestone Stock pile Unit-I	Crusher Unit-II	Limestone Stock pile Unit-II
Date of Monitoring	15/09/2025	16/09/2025	17/09/2025	18/09/2025
SPM (mg/m ³)	0.45	0.31	0.55	0.40
Respirable Free Silica (%)	0.76	0.52	0.95	0.72

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Rupak Singh Yadav

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Rajkumar Yadav

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TEST REPORT

Sample Number: JME/PJCL/FD/13
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/FD/250616683
Format No.: 7.8 F-02
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

Sample Description: FUGITIVE EMISSION

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near 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

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Deepak Singh Yadav



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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/FD/14**
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/FD/250616684**
Format No.: **7.8 F-02**
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**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Drilling/Loading Point

Sampling Location

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

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

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

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

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TC-6821

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TEST REPORT

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

Report No.: **JME/FD/250918683**
 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**
 Receipt Date: **18/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

JMELPL Team

Sampling Location

Near Haul Road

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

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



Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

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

Report No.: **JME/FD/250918684**
 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**
 Receipt Date: **18/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Drilling/Loading Point

Sampling Location

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

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

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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/PD/250620705-707/N**
Reporting Date: **24/06/2025**
Analysis Completion Date: **24/06/2025**
Analysis Start Date: **20/06/2025**
Sample Receiving Date: **20/06/2025**
Equipment Used: **Personal Sampler**

Sample Description: **Personal Dust Exposure Monitoring**
Client Representative: **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
Sample Collected by: **JMELPL TEAM**
Sampling Protocol: **JMELPL/STOP/04**


Sampling Protocol: **JMELPL/STOP/08**

TEST RESULTS

Location	Hinauti Sijahata Mines Area 772.067 Ha	Hinauti Sijahata Mines 253.326 Ha	Hinauti Sijahata Mines Area 99.416 Ha
Date of Monitoring	16/06/2025	17/06/2025	18/06/2025
SPM (mg/m ³)	0.49	0.38	0.55
Respirable Free Silica (%)	0.78	0.46	0.82

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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/PD/250919705-707/N**
Reporting Date: **23/09/2025**
Analysis Completion Date: **23/09/2025**
Analysis Start Date: **19/09/2025**
Sample Receiving Date: **19/09/2025**
Equipment Used: **Personal Sampler**

Sample Description: **Personal Dust Exposure Monitoring**
Client Representative: **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
Sample Collected by: **JMELPL TEAM**
Sampling Protocol: **JMELPL/STOP/04**

Sampling Protocol: **JMELPL/STOP/08**

TEST RESULTS

Location	Hinauti Sijahata Mines Area 772.067 Ha	Hinauti Sijahata Mines 253.326 Ha	Hinauti Sijahata Mines Area 99.416 Ha
Date of Monitoring	15/09/2025	16/09/2025	17/09/2025
SPM (mg/m ³)	0.43	0.35	0.49
Respirable Free Silica (%)	0.70	0.40	0.77

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TEST REPORT

Sample Number: **JME/PJCL/FD/19**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar,
Distt- Satna, Madhya Pradesh

Report No.: **JME/FD/250618689**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **21/06/2025**
 Analysis Completion Date: **21/06/2025**
 Analysis Start Date: **18/06/2025**
 Receipt Date: **18/06/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)

Sample collected by

JMELPL Team

Sampling Location

Near Haul Road

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Date of Monitoring

16/06/2025

Time of Monitoring

08:45 to 12:49 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	526.0	µg/m ³

Note: As per CPCB Guideline

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

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TEST REPORT

Sample Number: **JME/PJCL/FD/20**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar,
Distt- Satna, Madhya Pradesh

Report No.: **JME/FD/250618690**
 Format No.: **7.8 F-02**
 Party Reference No. **Nil**
 Reporting Date: **21/06/2025**
 Analysis Completion Date: **21/06/2025**
 Analysis Start Date: **18/06/2025**
 Receipt Date: **18/06/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Drilling/Loading Point

Sampling Location

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

16/06/2025

Time of Monitoring

14:25 to 18:29 Hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

31.0

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	413.0	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
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Deepak Singh Yadav

Sita Ram Yadav
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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar,
Distt- Satna, Madhya Pradesh

Report No.: **JME/PD/260623704/N**
Reporting Date: **26/06/2025**
Analysis Completion date: **26/06/2025**
Analysis Start Date: **23/06/2025**
Sample Receiving Date: **23/06/2025**
Equipment Used: **Personal Sampler**

Sample Description: **Personal Dust Exposure Monitoring**
Client Representative: **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
Sample Collected by: **JMELPL TEAM**
Sampling Protocol: **JMELPL/STOP/04**

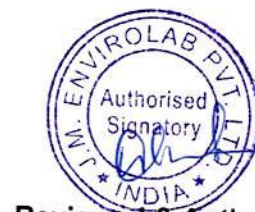
Sampling Protocol: **JMELPL/STOP/08**

TEST RESULTS

Location	Bagahai Mines Area 512.317 Ha
Date of Monitoring	20/06/2025
SPM (mg/m ³)	0.41
Respirable Free Silica (%)	0.86

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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar,
Distt- Satna, Madhya Pradesh

Report No.: **JME/PD/250913704/N**

Reporting Date: **17/09/2025**

Analysis Completion date: **17/09/2025**

Analysis Start Date: **13/09/2025**

Sample Receiving Date: **13/09/2025**

Equipment Used: **Personal Sampler**

Sample Description: **Personal Dust Exposure Monitoring**

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

Sample Collected by: **JMELPL TEAM**

Sampling Protocol: **JMELPL/STOP/04**

Sampling Protocol: **JMELPL/STOP/08**

TEST RESULTS

Location	Bagahai Mines Area 512.317 Ha
Date of Monitoring	11/09/2025
SPM (mg/m ³)	0.35
Respirable Free Silica (%)	0.76

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TEST REPORT

Sample Number: **JME/PJCL/FD/11**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan,
Distt- Satna, Madhya Pradesh

Report No.: **JME/FD/250614681**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **18/06/2025**
 Analysis Completion Date: **18/06/2025**
 Analysis Start Date: **14/06/2025**
 Receipt Date: **14/06/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Haul Road

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

12/06/2025

Time of Monitoring

08:40 to 12:43 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

39.0

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	489.0	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

[Signature]
 Checked by

Ramak Singh Yadav



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TEST REPORT

Sample Number: **JME/PJCL/FD/12**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan,
Distt- Satna, Madhya Pradesh

Report No.: **JME/FD/250614682**
 Format No.: **7.8 F-02**
 Party Reference No. **Nil**
 Reporting Date: **18/06/2025**
 Analysis Completion Date: **18/06/2025**
 Analysis Start Date: **14/06/2025**
 Receipt Date: **14/06/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Drilling/Loading Point

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

12/06/2025

Time of Monitoring

13:45 to 17:48 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

41.0

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	543.0	µg/m ³

Note: As per CPCB Guideline

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

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Pak Singh Yadav



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TEST REPORT

Sample Number: **JME/PJCL/FD/11**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan,
Distt- Satna, Madhya Pradesh

Report No.: **JME/FD/250908681**
 Format No.: **7.8 F-02**
 Party Reference No. **Nil**
 Reporting Date: **11/09/2025**
 Analysis Completion Date: **11/09/2025**
 Analysis Start Date: **08/09/2025**
 Receipt Date: **08/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)
Sample collected by	JMELPL Team
Sampling Location	Near Haul Road
Instrument used	HVS
Instrument code	JME/HVS/01/01
Instrument calibration status	Calibrated
Meteorological condition during monitoring	Clear Sky
Date of Monitoring	06/09/2025
Time of Monitoring	09:02 to 13:05 hrs.
Duration of Monitoring, (minutes)	240.0
Ambient Temperature (°C)	32.0
Surrounding activity	Operational Activities
Sampling Protocol	JMELPL/STOP/04
Parameter Required	SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	403.0	µg/m ³

Note: As per CPCB Guideline

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

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TEST REPORT

Sample Number: **JME/PJCL/FD/12**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan,
Distt- Satna, Madhya Pradesh

Report No.: **JME/FD/250908682**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **11/09/2025**
 Analysis Completion Date: **11/09/2025**
 Analysis Start Date: **08/09/2025**
 Receipt Date: **08/09/2025**

Sample Description: **FUGITIVE EMISSION**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Drilling/Loading Point

Instrument used

HVS

Instrument code

JME/HVS/01/01

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

06/09/2025

Time of Monitoring

14:30 to 18:32 hrs.

Duration of Monitoring, (minutes)

240.0

Ambient Temperature (°C)

33.0

Surrounding activity

Operational Activities

Sampling Protocol

JMELPL/STOP/04

Parameter Required

SPM

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit
1.	Suspended Particulate Matter	JMELPL/STOP/03	497.0	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

Reviewed & Authorized by
Rajkumar Yadav

Note:

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

Reg. Office & Lab.

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

Corporate Office

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



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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan,
Distt- Satna, Madhya Pradesh.

Sample Description: **Personal Dust Exposure Monitoring**

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

Sample Collected by: **JMELPL TEAM**

Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/PD/250616703/N**

Reporting Date: **19/06/2025**

Analysis Completion date: **19/06/2025**

Analysis Start Date: **16/06/2025**

Sample Receiving Date: **16/06/2025**

Equipment Used: **Personal Sampler**

Sampling Protocol: **JMELPL/STOP/08**

TEST RESULTS

Location	Medhi Mines Area 117.594 Ha
Date of Monitoring	13/06/2025
SPM (mg/m ³)	0.42
Respirable Free Silica (%)	0.69

Page No 1 of 1


Checked by
Ak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan,
Distt- Satna, Madhya Pradesh.

Sample Description: **Personal Dust Exposure Monitoring**

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

Sample Collected by: **JMELPL TEAM**

Sampling Protocol: **JMELPL/STOP/04**

Report No.: **JME/PD/250908703/N**

Reporting Date: **11/09/2025**

Analysis Completion date: **11/09/2025**

Analysis Start Date: **08/09/2025**

Sample Receiving Date: **08/09/2025**

Equipment Used: **Personal Sampler**

Sampling Protocol: **JMELPL/STOP/08**

TEST RESULTS

Location	Medhi Mines Area 117.594 Ha
Date of Monitoring	06/09/2025
SPM (mg/m ³)	0.35
Respirable Free Silica (%)	0.56

Page No 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Rajkumar Yadav

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Annexure 4

**Pictures of Dust Control
Measures and Housekeeping**

Annexure 4: Photographs of Dust Control Measures and Housekeeping



Truck mounted vacuum cleaner



Road sweeping machine



Fog Cannon Machine for dust suppression

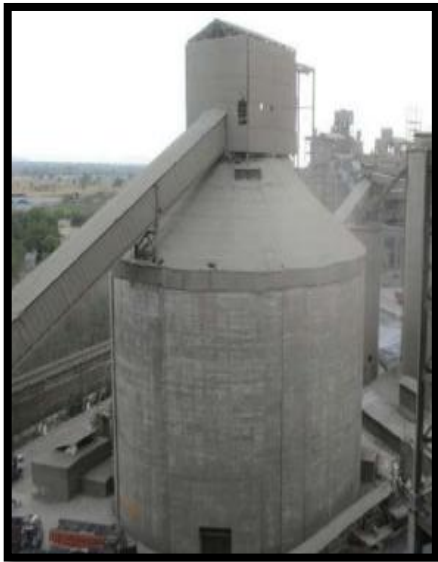
Covered Belt



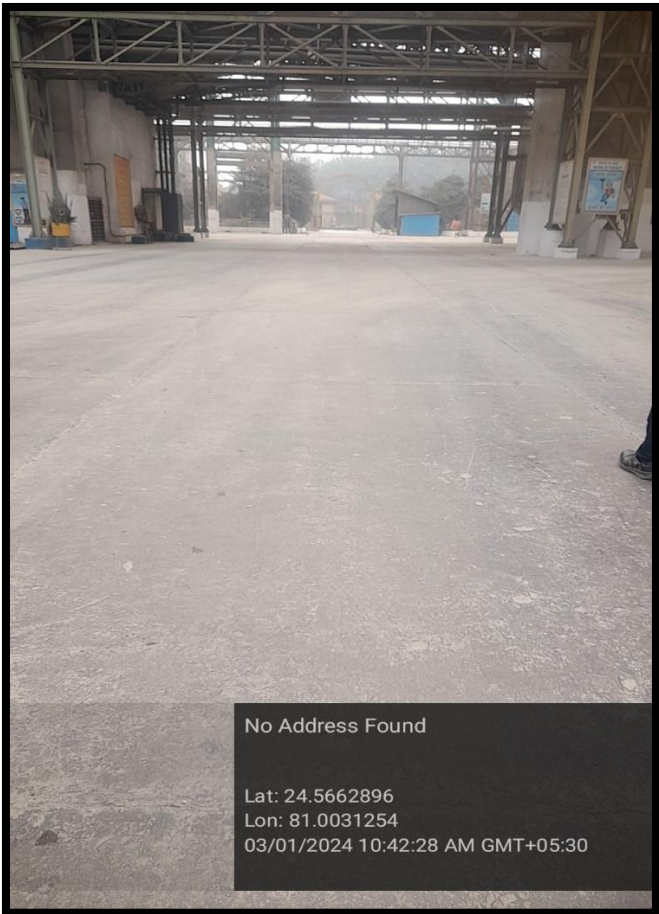
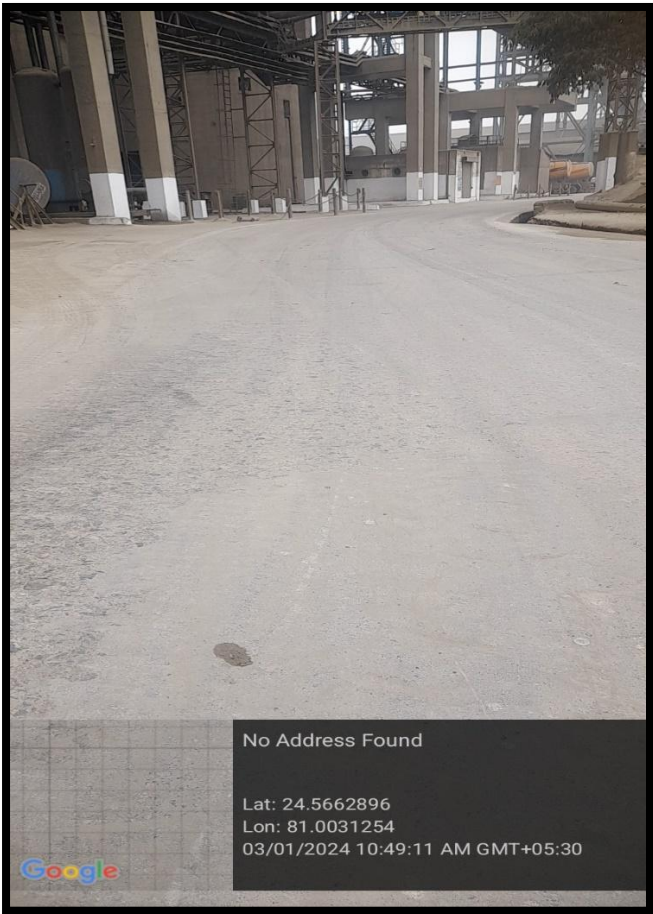
Covered Shed & Storage Area



Covered Silo



Regular house keeping



Plantation within Plant boundary



Annexure 5

Ambient Air Quality

Monitoring Data

Annexure 5: Ambient Air Quality Monitoring Results Summary Sheet

Monthly Monitoring Average Results Summary

Month	Area	Locations	PM _{2.5}	PM ₁₀	NO ₂	SO ₂	CO
April			µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³
	Plant Areas	Near Stacker	38.58	65.06	25.44	11.99	0.69
		Near Crusher Unit 2	35.30	59.80	24.11	11.27	0.67
		Near Admin Building	32.58	56.51	21.36	10.61	0.65
		Near Guest House	28.72	50.73	20.01	9.63	0.61
		Village Bamhori	26.02	43.40	18.03	8.58	0.59
	Hinauti Sijhata Mines	SW (BP No. 18)	28.14	53.91	17.32	9.42	0.62
		Near Western Side ML Boundary Pillar No. 14 of ML Area	23.29	47.28	15.49	8.10	0.56
		Near Hinauti Village	30.04	54.20	17.84	9.40	0.60
		Near Mankahari Village	30.84	57.87	18.83	9.64	0.63
	Medhi Mine	Near Nala Bridge	24.96	47.4	18.71	9.20	0.67
		Near Medhi Mines Boundary Pillar 28	29.70	53.66	19.28	9.77	0.68
		Medhi Mines Boundary Pillar 23	31.33	59.03	20.40	9.93	0.71
		Village Malgaon	22.79	43.76	13.90	8.24	0.55
	Bagahai Mine	Adivasi Tola (Near Baghai ML area)	22.83	44.14	14.11	7.53	0.56
		At Baisan Tola (Near Baghai ML area)	25.31	49.26	15.34	8.51	0.59
		South side of Working Pit (Bagahai Mines)	27.55	54.92	19.17	10.32	0.64
		Near Boundary Pillar No. 64 (Bagahai Mines)	28.82	55.42	20.47	10.46	0.66
May	Plant Areas	Near Stacker	41.28	69.64	26.46	12.44	0.72
		Near Crusher Unit 2	37.77	63.99	25.07	11.72	0.70
		Near Admin Building	34.76	60.46	22.22	11.04	0.68
		Near Guest House	30.84	54.29	20.81	10.01	0.64
		Village Bamhori	27.84	46.44	18.78	8.93	0.61
	Hinauti Sijhata Mines	SW (BP No. 18)	30.11	57.68	18.01	9.79	0.64
		Near Western Side ML Boundary Pillar No. 14 of ML Area	24.82	50.59	16.11	8.42	0.57
		Near Hinauti Village	32.14	57.99	18.55	9.77	0.61
		Near Mankahari Village	33.10	61.92	19.55	9.99	0.66
	Medhi Mine	Near Nala Bridge	26.70	50.72	19.46	9.57	0.70
		Near Medhi Mines Boundary Pillar 28	31.88	57.45	20.05	10.16	0.71
		Medhi Mines Boundary Pillar 23	33.62	63.16	21.22	10.32	0.74
		Village Malgaon	24.48	48.63	14.45	8.56	0.57
	Bagahai Mine	Adivasi Tola (Near Baghai ML area)	32.65	54.80	16.47	8.84	0.62
		At Baisan Tola (Near Baghai ML area)	27.28	52.71	15.95	8.85	0.61
		South side of Working Pit (Bagahai Mines)	29.58	58.77	19.94	10.73	0.67
		Near Boundary Pillar No. 64 (Bagahai Mines)	30.84	59.30	21.29	10.87	0.68

Month	Area	Locations	PM _{2.5}	PM ₁₀	NO ₂	SO ₂	CO
June	Plant Areas		µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³
		Near Stacker	39.33	66.50	25.22	11.77	0.68
		Near Crusher Unit 2	36.17	61.16	23.74	11.14	0.66
		Near Admin Building	33.02	57.76	21.16	10.49	0.64
		Near Guest House	29.28	51.87	19.89	9.53	0.60
		Village Bamhori	26.58	44.17	17.81	8.49	0.58
	Hinauti Sijhata Mines	SW (BP No. 18)	28.45	54.52	16.97	8.94	0.62
		Near Western Side ML Boundary Pillar No. 14 of ML Area	23.40	47.31	14.99	7.79	0.56
		Near Hinauti Village	29.98	54.14	17.46	9.09	0.59
		Near Mankahari Village	30.98	58.19	18.20	9.17	0.62
	Medhi Mine	Near Nala Bridge	25.05	47.23	18.25	8.99	0.65
		Near Medhi Mines Boundary Pillar 28	30.25	53.51	18.73	9.54	0.66
		Medhi Mines Boundary Pillar 23	30.16	56.68	19.48	9.88	0.66
		Village Malgaon	22.79	44.03	13.51	8.01	0.55
	Bagahai Mine	Adivasi Tola (Near Baghai ML area)	31.46	51.54	15.67	8.31	0.58
		At Baisan Tola (Near Baghai ML area)	26.20	49.49	17.09	8.38	0.58
		South side of Working Pit (Bagahai Mines)	28.04	54.82	18.31	9.98	0.63
		Near Boundary Pillar No. 64 (Bagahai Mines)	29.08	55.12	19.88	10.06	0.64
July	Plant Areas	Near Stacker	22.57	51.59	18.59	6.67	0.57
		Near Crusher Unit 2	21.95	48.72	17.95	6.04	0.56
		Near Admin Building	19.22	45.82	16.54	7.03	0.57
		Near Guest House	20.04	44.27	15.62	7.21	0.55
		Village Bamhori	19.95	43.71	15.87	6.58	0.55
	Hinauti Sijhata Mines	SW (BP No. 18)	22.65	48.34	15.59	8.49	0.57
		Near Western Side ML Boundary Pillar No. 14 of ML Area	18.73	42.46	13.95	7.21	0.53
		Near Hinauti Village	20.12	46.37	14.69	6.94	0.56
		Near Mankahari Village	24.79	51.85	16.98	8.63	0.55
	Medhi Mine	Near Nala Bridge	19.17	42.22	17.21	8.43	0.63
		Near Medhi Mines Boundary Pillar 28	24.28	49.24	17.68	9.02	0.64
		Medhi Mines Boundary Pillar 23	25.11	52.49	18.27	8.96	0.66
		Village Malgaon	17.97	42.42	15.23	6.20	0.54
	Bagahai Mine	Adivasi Tola (Near Baghai ML area)	23.39	45.83	14.22	7.65	0.55
		At Baisan Tola (Near Baghai ML area)	20.45	44.33	13.97	7.46	0.54
		South side of Working Pit (Bagahai Mines)	22.15	49.24	17.14	9.27	0.60
		Near Boundary Pillar No. 64 (Bagahai Mines)	23.12	49.80	18.44	9.39	0.61

Month	Area	Locations	PM _{2.5}	PM ₁₀	NO ₂	SO ₂	CO
August	Plant Areas		µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³
		Near Stacker	21.85	50.68	17.01	10.63	0.56
		Near Crusher Unit 2	20.59	47.25	16.78	10.74	0.56
		Near Admin Building	17.78	42.49	15.09	6.89	0.55
		Near Guest House	16.47	40.43	14.76	6.52	0.54
		Village Bamhori	15.92	39.86	13.98	6.32	0.54
	Hinauti Sijhata Mines	SW (BP No. 18)	17.94	42.33	15.02	8.13	0.56
		Near Western Side ML Boundary Pillar No. 14 of ML Area	16.62	37.58	13.26	7.30	0.52
		Near Hinauti Village	17.32	39.73	14.42	6.11	0.55
		Near Mankahari Village	21.16	48.86	15.22	7.51	0.62
	Medhi Mine	Near Nala Bridge	18.05	39.56	14.77	7.97	0.61
		Near Medhi Mines Boundary Pillar 28	18.85	42.63	15.67	8.63	0.61
		Medhi Mines Boundary Pillar 23	19.54	43.57	16.07	8.49	0.62
		Village Malgaon	15.56	37.21	13.82	5.71	0.53
	Bagahai Mine	Adivasi Tola (Near Baghai ML area)	18.70	42.44	14.08	7.45	0.55
		At Baisan Tola (Near Baghai ML area)	17.76	41.24	13.32	7.40	0.53
		South side of Working Pit (Bagahai Mines)	19.74	44.62	15.74	9.47	0.53
		Near Boundary Pillar No. 64 (Bagahai Mines)	19.95	45.88	15.94	9.85	0.58
September	Plant Areas	Near Stacker	21.41	49.66	16.67	10.42	0.57
		Near Crusher Unit 2	20.20	46.31	16.45	10.53	0.57
		Near Admin Building	17.42	41.64	14.79	6.76	0.56
		Near Guest House	16.21	39.87	14.46	6.39	0.55
		Village Bamhori	15.62	39.06	13.70	6.19	0.54
	Hinauti Sijhata Mines	SW (BP No. 18)	17.59	41.49	14.72	7.97	0.56
		Near Western Side ML Boundary Pillar No. 14 of ML Area	16.29	36.83	13.00	7.16	0.53
		Near Hinauti Village	16.95	38.93	14.13	5.99	0.56
		Near Mankahari Village	20.37	48.13	14.92	7.36	0.53
	Medhi Mine	Near Nala Bridge	17.56	38.77	14.50	7.81	0.62
		Near Medhi Mines Boundary Pillar 28	18.36	41.78	15.32	8.39	0.62
		Medhi Mines Boundary Pillar 23	19.27	42.70	16.10	8.32	0.64
		Village Malgaon	15.19	36.46	13.29	5.59	0.54
	Bagahai Mine	Adivasi Tola (Near Baghai ML area)	18.32	41.59	13.80	7.30	0.55
		At Baisan Tola (Near Baghai ML area)	17.41	40.40	13.06	7.25	0.53
		South side of Working Pit (Bagahai Mines)	19.34	43.73	15.49	9.28	0.53
		Near Boundary Pillar No. 64 (Bagahai Mines)	19.50	44.97	15.62	9.65	0.60

Quarterly Monitoring Average Results Summary

Month			PM _{2.5}	PM ₁₀	NO ₂	SO ₂	CO	NH ₃	Ar	Benzene	Benzo (a) pyrene	Pb	Ni	Ozone
June			µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	µg/m ³
	Plant Area	Near Stacker	42.2	67.9	26.3	12.9	0.69	14.5	BDL	BDL	BDL	0.08	1.55	25.3
		Crusher Unit 2	41.1	65.6	26.6	13.0	0.73	9.6	BDL	BDL	BDL	0.06	1.89	36.8
		Near Admin Building	31.8	56.2	20.7	10.1	0.63	13.3	BDL	BDL	BDL	0.03	1.25	19.8
		Near Guest House	28.2	49.8	19.7	9.0	0.58	17.4	BDL	BDL	BDL	BDL	BDL	19.8
	Mines	Limestone Mines Area (Hinauti Sijhata 772, 99, 253 and Mankahari 66 ha)	31.6	61.2	19.9	9.7	0.63	14.8	BDL	BDL	BDL	0.05	2.36	29.4
		Medhi Mines 117 ha	30.2	59.5	19.8	9.9	0.65	19.5	BDL	BDL	BDL	0.09	2.11	20.3
		Bagahai Mine area 512 ha	32.7	58.9	22.2	11.1	0.70	10.3	BDL	BDL	BDL	0.03	1.97	20.4
September														
	Plant Area	Near Stacker	27.5	62.8	20.6	13.2	0.63	16.8	BDL	BDL	BDL	0.12	2.42	29.8
		Crusher Unit 2	25.6	58.0	21.8	16.7	0.61	7.3	BDL	BDL	BDL	0.08	2.02	30.7
		Near Admin Building	17.7	41.2	15.8	7.0	0.55	15.7	BDL	BDL	BDL	0.06	1.53	22.4
		Near Guest House	15.2	38.5	14.5	6.2	0.55	17.4	BDL	BDL	BDL	0.03	BDL	21.6
	Mines	Limestone Mines Area (Hinauti Sijhata 772, 99, 253 and Mankahari 66 ha)	21.8	47.9	15.8	7.9	BDL	16.3	BDL	BDL	BDL	0.08	2.45	25.4
		Medhi Mines 117 ha	19.6	44.2	16.3	8.5	0.65	12.5	BDL	BDL	BDL	0.06	2.26	11.8
		Bagahai Mine area 512 ha	24.0	54.9	17.5	12.0	0.68	13.4	BDL	BDL	BDL	0.05	2.03	18.4

BDL = Below Detection Limit

Detection Limit for Arsenic = 0.5 ng/m³

Detection Limit for Benzene = 1 µg/m³

Detection Limit for Benzo (a) pyrene = 0.5 ng/m³

Detection Limit for Lead = 0.02 µg/m³

Detection Limit for Nickel = 1 ng/m³

Annexure 6

**Quarterly Ambient Air
Quality Monitoring Reports**



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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/01**
Name & Address of Unit: **M/s. Prism Johnson Limited (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh**

Report No.: **JME/A/250616401**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **20/06/2025**
Analysis Completion Date: **20/06/2025**
Analysis Start Date: **16/06/2025**
Receipt Date: **16/06/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitath Dwivedi
(Assistant General Manager- Environment)
JMEPL Team
Near Stacker
24° 34' 7" N
81° 0' 6" E
RDS, FPS & BS
JME/RDS/01/03, JME/FPS/01/03 & JME/BS/01/08
Calibrated
Regulatory Requirement
Clear Sky
09/06/2025 to 10/06/2025
08:30 to 08:30 Hrs.
1415.0
Max 43°C, Min 31°C
Humans & Vehicular Activities
--
JMELPL/STOP/04
As per work order

Sample collected by
Sampling Location
Latitude:
Longitude:
Instrument used
Instrument code
Instrument calibration status
Scope of Monitoring
Meteorological condition during monitoring
Date of Monitoring
Time of Monitoring
Duration of Monitoring, (minutes)
Ambient Temperature (°C)
Surrounding activity
Control measure if Any
Sampling Protocol
Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	14.5	µg/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.69	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.08	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	1.55	ng/m ³	20

Checked by
Deepak Singh Yadav

Page No. 1 of 2
Authorized Signatory
Reviewed & Authorized by
Siva Ram Yadav

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E-mail: jmenvirolab@hotmail.com | www.jmenvironet.org

Corporate Office

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



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number: JME/PJCL/A/01

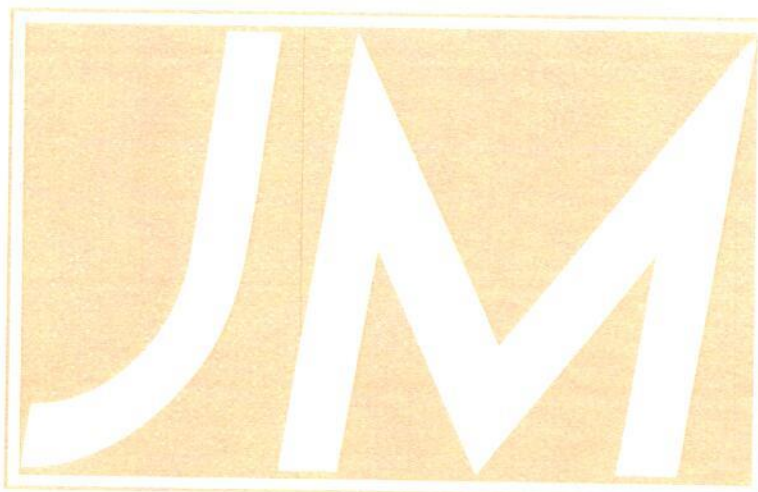
Report No.:

JME/A/250616401

8.	Nitrogen Dioxide	IS:5182 (Part -6)	26.3	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	25.3	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	67.9	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	42.2	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	12.9	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2



Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

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

Report No.: **JME/A/250616402**
 Format No.: **7.8 F-02**
 Party Reference No.: **NII**
 Reporting Date: **20/06/2025**
 Analysis Completion Date: **20/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Crusher Unit -II

Sampling Location

24° 34' 2" N

Latitude:

80° 59' 52" E

Longitude:

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

09/06/2025 to 10/06/2025

Time of Monitoring

08:55 to 08:55 Hrs.

Duration of Monitoring, (minutes)

1406.0

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)	9.6	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)	0.73	mg/m3	4
6.	Lead	IS:5182 (Part-22)	0.06	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	1.89	ng/m3	20

Checked by
Deepak Singh Yadav

Page No. 01 of 2
 Authorised Signatory
**Reviewed & Authorized by
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TEST REPORT

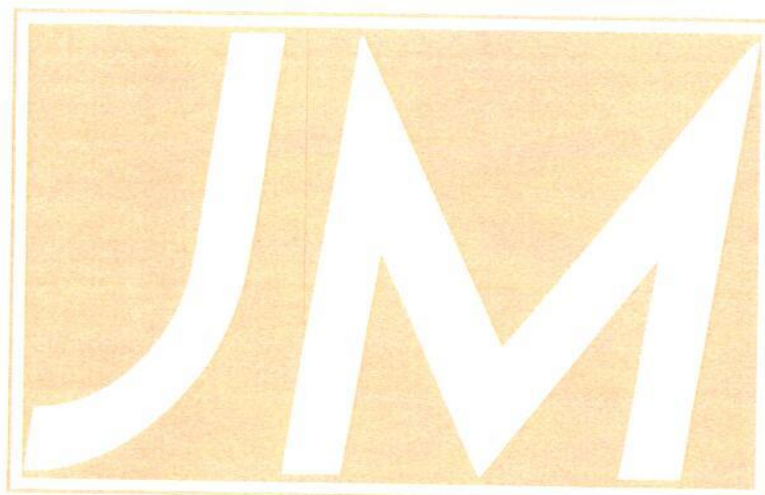
Sample Number: JME/PJCL/A/02

Report No.: JME/A/250616402

8.	Nitrogen Dioxide	IS:5182 (Part -6)	26.6	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	36.8	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	65.6	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	41.1	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	13.0	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

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TEST REPORT

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

Report No.: **JME/A/250616403**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **20/06/2025**
 Analysis Completion Date: **20/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Admin Bulding

Sampling Location

Latitude:

24° 33' 58" N

Longitude:

81° 0' 22" E

Instrument used

RDS, FPS & BS

Instrument code

JME/RDS/01/03, JME/FPS/01/03 & JME/BS/01/08

Instrument calibration status

Calibrated

Scope of Monitoring

Regulatory Requirement

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

12/06/2025 to 16/06/2025

Time of Monitoring

08:45 to 08:45 Hrs.

Duration of Monitoring, (minutes)

1401.0

Ambient Temperature (°C)

Max 42°C, Min 32°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)	13.3	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)	0.63	mg/m3	4
6.	Lead	IS:5182 (Part-22)	0.03	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	1.25	ng/m3	20

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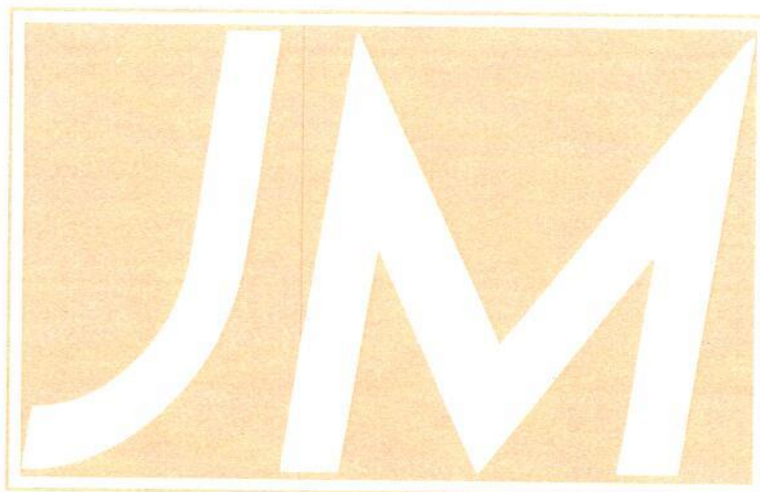
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TEST REPORTSample Number: **JME/PJCL/A/03**Report No.: **JME/A/250616403**

8.	Nitrogen Dioxide	IS:5182 (Part -6)	20.7	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	19.8	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	56.2	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	31.8	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	10.1	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

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TEST REPORT

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

Report No.: **JME/A/250616404**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **20/06/2025**
 Analysis Completion Date: **20/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Guest House

Sampling Location

Latitude:

24° 33' 32" N

Longitude:

80° 0' 27" E

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

12/06/2025 to 16/06/2025

Time of Monitoring

09:15 to 09:15 Hrs.

Duration of Monitoring, (minutes)

1410.0

Ambient Temperature (°C)

Max 42°C, Min 32°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)	17.4	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)	0.58	mg/m3	4
6.	Lead	IS:5182 (Part-22)	BDL (DL 0.02)	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	BDL (DL 1.0)	ng/m3	20

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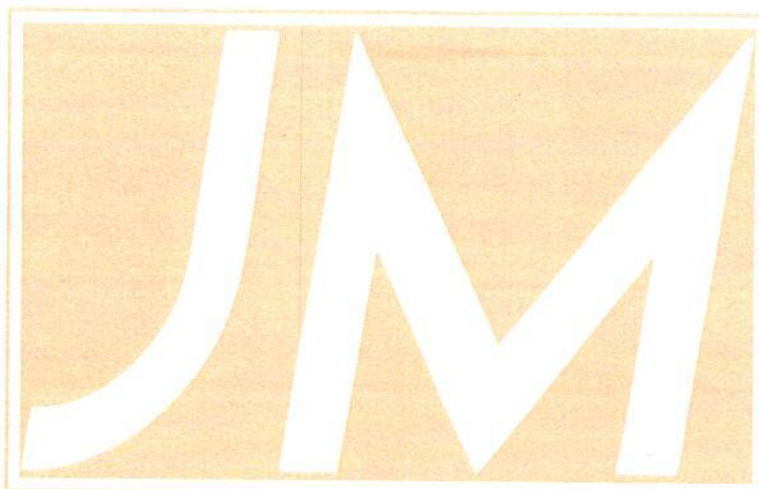
TEST REPORT

Sample Number: **JME/PJCL/A/04**Report No.: **JME/A/250616404**

8.	Nitrogen Dioxide	IS:5182 (Part -6)	19.7	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	19.8	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	49.8	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	28.2	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	9.0	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2



Checked by

Ranpak Singh Yadav

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TEST REPORT

Sample Number: **JME/PJCL/A/07**
 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/250613407**
 Format No.: **7.8 F-02**
 Party Reference No.: **NII**
 Reporting Date: **17/06/2025**
 Analysis Completion Date: **17/06/2025**
 Analysis Start Date: **13/06/2025**
 Receipt Date: **13/06/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

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/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.63	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.05	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	2.36	ng/m ³	20

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TEST REPORT

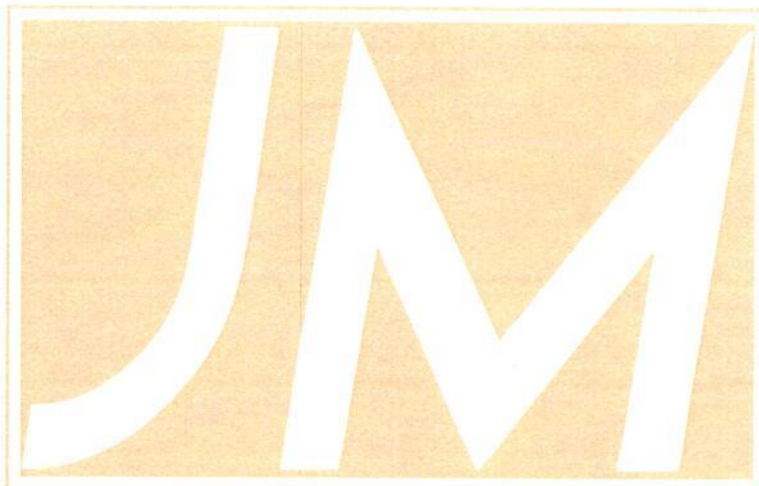
Sample Number: JME/PJCL/A/07

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

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TEST REPORT

Sample Number: **JME/PJCL/A/06**
Name & Address of Unit: **M/s. Prism Johnson Limited
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh.**

Report No.: **JME/A/250613406**
Format No.: **7.8 F-02**
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**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Medhi Mines Area 117 Ha.

Sampling Location

RDS, FPS & BS

Instrument used

JME/RDS/01/03, JME/FPS/01/03 & JME/BS/01/08

Instrument code

Calibrated

Instrument calibration status

Regulatory Requirement

Scope of Monitoring

Clear Sky

Meteorological condition during monitoring

10/06/2025 to 11/06/2025

Date of Monitoring

08:27 to 08:27 Hrs.

Time of Monitoring

1385.0

Duration of Monitoring, (minutes)

Max 43°C, Min 31°C

Ambient Temperature (°C)

Humans & Vehicular Activities

Surrounding activity

--

Control measure if Any

JMELPL/STOP/04

Sampling Protocol

As per work order

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	19.5	µg/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.65	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.09	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	2.11	ng/m ³	20

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TEST REPORT

Sample Number: JME/PJCL/A/06

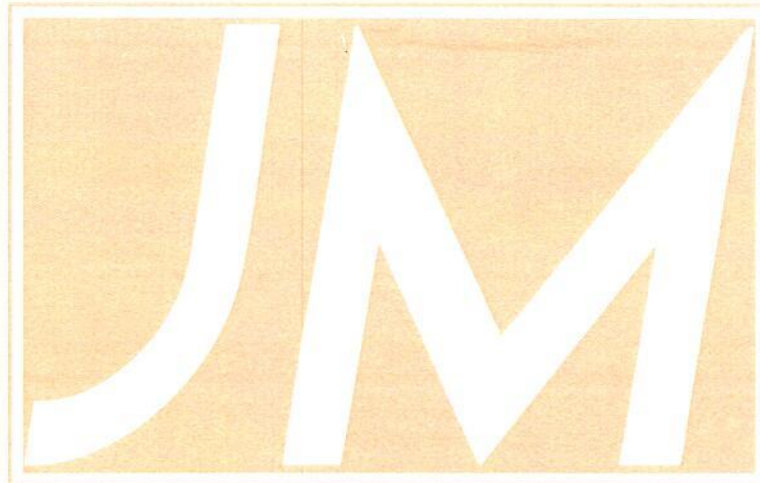
Report No.:

JME/A/250617406

8.	Nitrogen Dioxide	IS:5182 (Part -6)	19.8	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	20.3	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	59.5	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	30.2	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	9.9	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2



Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

Sample Number: **JME/PJCL/A/09**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh

Report No.: **JME/A/250616409**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **20/06/2025**
 Analysis Completion Date: **20/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMEPL Team
Bagahai Mine Area 512 Ha.
RDS, FPS & BS
JME/RDS/01/68, JME/FPS/02/05 & JME/BS/01/03
Calibrated
Regulatory Requirement
Clear Sky
13/06/2025 to 14/06/2025
10:00 to 10:00 Hrs.
1369.0
Max 42°C, Min 32°C
Humans & Vehicular Activities
--
JMELPL/STOP/04
As per work order

Sample collected by
 Sampling Location
 Instrument used
 Instrument code
 Instrument calibration status
 Scope of Monitoring
 Meteorological condition during monitoring
 Date of Monitoring
 Time of Monitoring
 Duration of Monitoring, (minutes)
 Ambient Temperature (°C)
 Surrounding activity
 Control measure if Any
 Sampling Protocol
 Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	10.3	µg/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.70	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.03	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	1.97	ng/m ³	20

Page No. 1 of 2

Deepak Singh Yadav
 Checked by

Deepak Singh Yadav

Sita Ram Yadav
 Authorised Signatory

Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

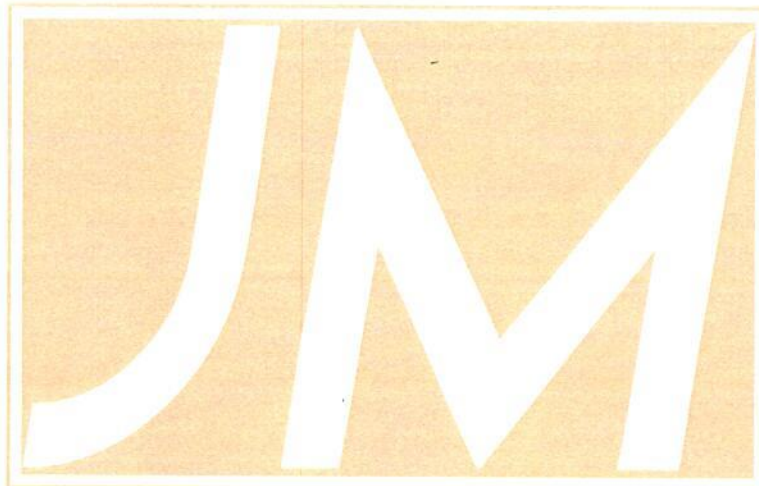
Sample Number: JME/PJCL/A/09

Report No.: JME/A/250616409

8.	Nitrogen Dioxide	IS:5182 (Part -6)	22.2	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	20.4	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	58.9	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	32.7	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2)	11.1	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2



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Dishak Singh Yadav



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111

End of Report



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TEST REPORT

Sample Number: **JME/PJCL/A/01**
 Name & Address of Unit: **M/s. Prism Johnson Limited
 (Unit- Cement Division)
 At Village- Mankahari, PO- Bathia, Dist- Satna,
 Madhya Pradesh**

Report No.: **JME/A/250915401**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **19/09/2025**
 Analysis Completion Date: **19/09/2025**
 Analysis Start Date: **15/09/2025**
 Receipt Date: **15/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Stacker

Sampling Location

24° 34' 7" N

Latitude:

81° 0' 6" E

Longitude:

Instrument used

RDS, FPS & BS

Instrument code

JME/RDS/01/03, JME/FPS/01/03 & JME/BS/01/08

Instrument calibration status

Calibrated

Scope of Monitoring

Regulatory Requirement

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

12/09/2025 to 13/09/2025

Time of Monitoring

08:16 to 08:20 Hrs.

Duration of Monitoring, (minutes)

1423.0

Ambient Temperature (°C)

Max 33°C, Min 27°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)	16.8	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)	0.12	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	2.42	ng/m3	20

Page No. 1 of 2

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Rajkumar Yadav



Note:

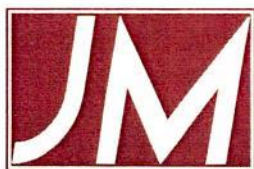
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TEST REPORT

Sample Number: JME/PJCL/A/01

Report No.: JME/A/250915401

8.	Nitrogen Dioxide	IS:5182 (Part -6)	20.6	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	29.8	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	62.8	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	27.5	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	13.2	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

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TC-6821

TEST REPORT

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

Report No.: **JME/A/250915402**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **19/09/2025**
Analysis Completion Date: **19/09/2025**
Analysis Start Date: **15/09/2025**
Receipt Date: **15/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Crusher Unit-2

Sampling Location

Latitude:

24° 34' 2" N

Longitude:

80° 59' 52" E

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

12/09/2025 to 13/09/2025

Time of Monitoring

08:41 to 08:45 Hrs.

Duration of Monitoring, (minutes)

1430.0

Ambient Temperature (°C)

Max 33°C, Min 27°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)	7.3	µg/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.61	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.08	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	2.02	ng/m ³	20

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/02**Report No.: **JME/A/250515402**

8.	Nitrogen Dioxide	IS:5182 (Part -6)	21.8	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	30.7	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	58.0	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	25.6	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	16.7	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

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Note:

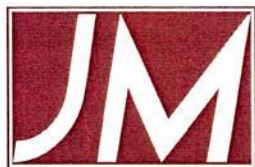
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TC-6821

TEST REPORT

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

Report No.: **JME/A/250919403**
Format No.: **7.8 F-02**
Party Reference No.: **NII**
Reporting Date: **23/09/2025**
Analysis Completion Date: **23/09/2025**
Analysis Start Date: **19/09/2025**
Receipt Date: **19/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMEPL Team
Near Admin Building
24° 33' 58" N
81° 0' 22" E
RDS, FPS & BS
JME/RDS/01/03, JME/FPS/01/03 & JME/BS/01/08
Calibrated
Regulatory Requirement
Cloudy Sky
16/09/2025 to 17/09/2025
08:15 to 08:19 Hrs.
1409.0
Max 30°C, Min 26°C
Humans & Vehicular Activities
-
JMEPL/STOP/04
As per work order

Sample collected by
Sampling Location
Latitude:
Longitude:
Instrument used
Instrument code
Instrument calibration status
Scope of Monitoring
Meteorological condition during monitoring
Date of Monitoring
Time of Monitoring
Duration of Monitoring, (minutes)
Ambient Temperature (°C)
Surrounding activity
Control measure if Any
Sampling Protocol
Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	15.7	µg/m ³	400
2.	Arsenic	JMEPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.55	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.06	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	1.53	ng/m ³	20

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TEST REPORT

Sample Number: **JME/PJCL/A/03**Report No.: **JME/A/250919403**

8.	Nitrogen Dioxide	IS:5182 (Part -6)	15.8	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	22.4	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	41.2	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	17.7	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	7.0	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

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TEST REPORT

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

Report No.: **JME/A/250919404**
 Format No.: **7.8 F-02**
 Party Reference No.: **Nil**
 Reporting Date: **23/09/2025**
 Analysis Completion Date: **23/09/2025**
 Analysis Start Date: **19/09/2025**
 Receipt Date: **19/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Guest House

Sampling Location

Latitude:

24° 33' 32" N

Longitude:

80° 0' 27" E

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

Cloudy Sky

Date of Monitoring

16/09/2025 to 17/09/2025

Time of Monitoring

08:50 to 08:52 Hrs.

Duration of Monitoring, (minutes)

1405.0

Ambient Temperature (°C)

Max 30°C, Min 26°C

Surrounding activity

Humans & Vehicular Activities

Control measure if Any

-

Sampling Protocol

JMELPL/STOP/04

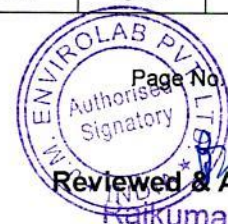
Parameter Required

As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	17.4	µg/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.55	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.03	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	BDL (DL 1.0)	ng/m ³	20

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/04**Report No.: **JME/A/250919404**

8.	Nitrogen Dioxide	IS:5182 (Part -6)	14.5	µg/m3	80
9.	Ozone	IS:5182 (Part-9)	21.6	µg/m3	180
10.	PM 10	IS:5182 (Part -23)	38.5	µg/m3	100
11.	PM 2.5	IS:5182 (Part -24)	15.2	µg/m3	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	6.2	µg/m3	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

Checked by
Deepak Singh Yadav

Reviewed & Authorized by

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TEST REPORT

Sample Number: **JME/PJCL/A/07**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Limestones Mines
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna
Madhya Pradesh

Report No.: **JME/A/250918407**
 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**
 Receipt Date: **18/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

Mr. Sumitabh Dwivedi
(Assistant General Manager- Environment)
JMEPL Team
Hinauti sijaheta Mines (772.067, 99.416 & 253.326 Ha.)
& Mankahari (66.43 Ha.)
RDS, FPS & BS
JME/RDS/01/68, JME/FPS/02/05 & JME/BS/01/03
Calibrated
Regulatory Requirement
Cloudy Sky
15/09/2025 to 16/09/2025
08:42 to 08:45 Hrs.
1389.0
Max 34°C, Min 26°C
Humans & Vehicular Activities
--
JMELPL/STOP/04
As per work order

Sample collected by

Sampling Location

Instrument used

Instrument code

Instrument calibration status

Scope of Monitoring

Meteorological condition during monitoring

Date of Monitoring

Time of Monitoring

Duration of Monitoring, (minutes)

Ambient Temperature (°C)

Surrounding activity

Control measure if Any

Sampling Protocol

Parameter Required

TEST RESULTS

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

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Rajkumar Yadav



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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

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CIN No.: U74220HR2011PTC086766



TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/06**
Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh.

Report No.: **JME/A/250911406**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **15/09/2025**
Analysis Completion Date: **15/09/2025**
Analysis Start Date: **11/09/2025**
Receipt Date: **11/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Medhi Mines Area 117.594 Ha.

Sampling Location

RDS, FPS & BS

Instrument used

JME/RDS/01/03, JME/FPS/01/03 & JME/BS/01/08

Instrument code

Instrument calibration status

Calibrated

Scope of Monitoring

Regulatory Requirement

Meteorological condition during monitoring

Cloudy Sky

Date of Monitoring

08/09/2025 to 09/09/2025

Time of Monitoring

09:00 to 09:02 Hrs.

Duration of Monitoring, (minutes)

1382.0

Ambient Temperature (°C)

Max 29°C, Min 26°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)	12.5	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)	0.65	mg/m3	4
6.	Lead	IS:5182 (Part-22)	0.06	µg/m3	1
7.	Nickel	IS:5182 (Part-26)	2.26	ng/m3	20

Checked by
Deepak Singh Yadav

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Authorized Signatory
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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/06**

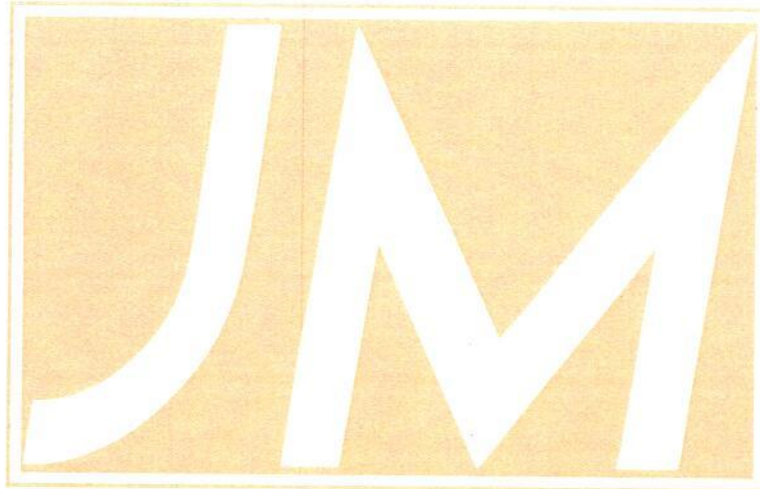
Report No.:

JME/A/250911406

8.	Nitrogen Dioxide	IS:5182 (Part -6)	16.3	µg/m ³	80
9.	Ozone	IS:5182 (Part-9)	11.8	µg/m ³	180
10.	PM 10	IS:5182 (Part -23)	44.2	µg/m ³	100
11.	PM 2.5	IS:5182 (Part -24)	19.6	µg/m ³	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	8.5	µg/m ³	80

BDL- Below Detection Limit, DL- Detection Limit

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123

End of Report



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CIN No.: U74220HR2011PTC086766



TC-6821

TEST REPORT

Sample Number: **JME/PJCL/A/09**
Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh

Report No.: **JME/A/250915409**
Format No.: **7.8 F-02**
Party Reference No.: **Nil**
Reporting Date: **18/09/2025**
Analysis Completion Date: **18/09/2025**
Analysis Start Date: **15/09/2025**
Receipt Date: **15/09/2025**

Sample Description: **AMBIENT AIR QUALITY MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Bagahai Mine Area 512.317 Ha.

Sampling Location

RDS, FPS & BS

Instrument used

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

Instrument code

Calibrated

Instrument calibration status

Regulatory Requirement

Scope of Monitoring

Cloudy Sky

Meteorological condition during monitoring

11/09/2025 to 12/09/2025

Date of Monitoring

09:36 to 09:40 Hrs.

Time of Monitoring

1376.0

Duration of Monitoring, (minutes)

Max 32°C, Min 27°C

Ambient Temperature (°C)

Humans & Vehicular Activities

Surrounding activity

--

Control measure if Any

JMELPL/STOP/04

Sampling Protocol

As per work order

Parameter Required

TEST RESULTS

S. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1.	Ammonia	IS:5182 (Part-25)	13.4	µg/m ³	400
2.	Arsenic	JMELPL/STOP/03	BDL (DL 0.5)	ng/m ³	6
3.	Benzene	IS:5182 (Part -11)	BDL (DL 1.0)	µg/m ³	5
4.	Benzo(a) Pyrene	IS:5182 (Part -12)	BDL (DL 0.5)	ng/m ³	1
5.	Carbon Monoxide	IS:5182 (Part -10)	0.68	mg/m ³	4
6.	Lead	IS:5182 (Part-22)	0.05	µg/m ³	1
7.	Nickel	IS:5182 (Part-26)	2.03	ng/m ³	20

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CIN No.: U74220HR2011PTC085756

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TC-6821

TEST REPORT

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

Report No.: **JME/A/250915409**

8.	Nitrogen Dioxide	IS:5182 (Part -6)	17.5	µg/m ³	80
9.	Ozone	IS:5182 (Part-9)	18.4	µg/m ³	180
10.	PM 10	IS:5182 (Part -23)	54.9	µg/m ³	100
11.	PM 2.5	IS:5182 (Part -24)	24.0	µg/m ³	60
12.	Sulphur Dioxide	IS:5182 (Part -2) sec 1	12.0	µg/m ³	80

BDL- Below Detection Limit, DL- Detection Limit

Page No. 2 of 2

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Annexure 7

**Ambient Noise Monitoring
Reports**



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TEST REPORT

Sample Number: **JME/PJCL/AN/01**
 Name & Address of Unit: **M/s. Prism Johnson Limited.
 (Unit- Cement Division) At Village- Mankahari,
 PO- Bathia, Dist- Satna, Madhya Pradesh**

Report No.: **JME/AN/250609506**
 Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **12/06/2025**
 Analysis Completion Date: **12/06/2025**
 Analysis Start Date: **09/06/2025**
 Receipt Date: **09/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Stacker

Sampling Location

02/06/2025 to 03/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 34' 7" N

Longitude

81° 0' 6" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/35

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 38°C, Min 27°C

Surrounding activity

Operation of Stacker and Conveyor Belt

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	70.8	67.1	dB(A)
2.	Lmin	IS-9989	57.7	55.9	dB(A)
3.	Leq	IS-9989	64.9	59.9	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

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TEST REPORT

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

Report No.: **JME/AN/250609507**
 Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **12/06/2025**
 Analysis Completion Date: **12/06/2025**
 Analysis Start Date: **09/06/2025**
 Receipt Date: **09/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Crusher Unit-2

Sampling Location

03/06/2025 to 04/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24°34'2"N

Longitude

80°59'52"E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/31

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 34°C, Min 29°C

Surrounding activity

Operational Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	72.3	62.4	dB(A)
2.	Lmin	IS-9989	58.0	52.4	dB(A)
3.	Leq	IS-9989	64.0	57.3	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

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TEST REPORT

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

Report No.: **JME/AN/250609508**
 Format No.: **7.8 F-04**
 Party Ref. No.: **NIL**
 Reporting Date: **12/06/2025**
 Analysis Completion Date: **12/06/2025**
 Analysis Start Date: **09/06/2025**
 Receipt Date: **09/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Admin Building

Sampling Location

04/06/2025 to 05/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 33' 58" N

Longitude

81° 0' 22" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/35

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 35°C, Min 26°C

Surrounding activity

Plant, Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	68.4	62.0	dB(A)
2.	Lmin	IS-9989	54.1	47.1	dB(A)
3.	Leq	IS-9989	59.5	53.5	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

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CIN No. :U74220HR2011PTC085756



TC-6821

TEST REPORT

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

Report No.: **JME/AN/250609509**
Format No.: **7.8 F-04**
Party Ref. No.: **Nil**
Reporting Date: **12/06/2025**
Analysis Completion Date: **12/06/2025**
Analysis Start Date: **09/06/2025**
Receipt Date: **09/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Guest House

Sampling Location

05/06/2025 to 06/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24°33'32"N

Longitude

81°0'27"E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/31

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 37°C, Min 26°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	67.7	58.3	dB(A)
2.	Lmin	IS-9989	45.2	39.8	dB(A)
3.	Leq	IS-9989	54.2	44.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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TC-6821

TEST REPORT

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

Report No.: **JME/AN/250609510**
 Format No.: **7.8 F-04**
 Party Ref. No.: **NII**
 Reporting Date: **12/06/2025**
 Analysis Completion Date: **12/06/2025**
 Analysis Start Date: **09/06/2025**
 Receipt Date: **09/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Village- Bamhori

Sampling Location

06/06/2025 to 07/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 33' 23" N

Longitude

81° 0' 45" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/35

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 39°C, Min 26°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	Parameters	Testing Protocol	Test Results dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1.	Lmax	IS-9989	64.0	52.7	dB(A)
2.	Lmin	IS-9989	42.5	39.4	dB(A)
3.	Leq	IS-9989	52.7	43.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page 1 of 1

Deepak Singh Yadav

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Deepak Singh Yadav



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Sita Ram Yadav

Note:

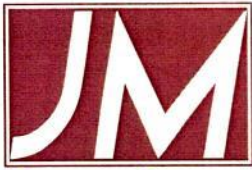
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TEST REPORT

Sample Number: **JME/PJCL/AN/01** Report No.: **JME/AN/250915506**
 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-04**
 Party Ref. No.: **NII**
 Reporting Date: **19/09/2025**
 Receipt Date: **15/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Stacker

Sampling Location

Date of Monitoring

12/09/2025 to 13/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 34' 7" N

Longitude

81° 0' 6" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/35

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

Operation of Stacker and Conveyor Belt

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	65.8	dB(A)
2.	Lmin	IS-9989	56.0	55.8	dB(A)
3.	Leq	IS-9989	66.5	60.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page No. 1 of 1

Checked by

Deenak Singh Yadav

Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

Sample Number: **JME/PJCL/AN/02** Report No.: **JME/AN/250919507**
 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-04**
 Party Ref. No.: **Nil**
 Reporting Date: **19/09/2025**
 Receipt Date: **15/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Crusher Unit-2

Date of Monitoring

12/09/2025 to 13/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 34' 2" N

Longitude

80° 59' 52" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/31

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

Operational Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	71.0	61.7	dB(A)
2.	Lmin	IS-9989	57.8	51.9	dB(A)
3.	Leq	IS-9989	62.9	56.3	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

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TEST REPORT

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

Report No.: **JME/AN/250920508**
 Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **24/09/2025**
 Receipt Date: **20/09/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Admin Building

Sampling Location

16/09/2025 to 17/09/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 33' 58" N

Longitude

81° 0' 22" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/35

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 30°C, Min 26°C

Surrounding activity

Plant, Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	69.3	61.2	dB(A)
2.	Lmin	IS-9989	53.7	46.8	dB(A)
3.	Leq	IS-9989	58.4	52.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page No. 1 of 1

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Reviewed & Authorized by
Rajkumar Yadav

Note:

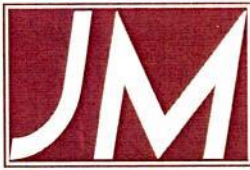
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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/04** Report No.: **JME/AN/250920509**
 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-04**
 Party Ref. No.: **Nil**
 Reporting Date: **24/09/2025**
 Receipt Date: **20/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Guest House

Sampling Location

Date of Monitoring

16/09/2025 to 17/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24°33'32"N

Longitude

81°0'27"E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/31

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 30°C, Min 26°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	67.2	57.5	dB(A)
2.	Lmin	IS-9989	44.8	38.9	dB(A)
3.	Leq	IS-9989	53.0	43.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page No. 1 of 1

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TEST REPORT

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

Report No.:

JME/AN/250920510

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-04

Party Ref. No.:

Nil

Reporting Date:

24/09/2025

Receipt Date:

20/09/2025Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Village- Bamhori

Sampling Location

Date of Monitoring

17/09/2025 to 18/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

24° 33' 23" N

Longitude

81° 0' 45" E

Instrument used

Sound Level Meter

Instrument code

JME/SLM/01/35

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

JMELPL/STOP/04

Duration of Monitoring

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	63.4	53.9	dB(A)
2.	Lmin	IS-9989	41.9	38.7	dB(A)
3.	Leq	IS-9989	51.8	42.5	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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End of Report



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TEST REPORT

Sample Number: **JME/PJCL/AN/10**
 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**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

Report No.: **JME/AN/250623655**
 Format No.: **7.5 F-04**
 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)
 JMELPL Team**

Sample collected by

Sampling Location

Date of Monitoring

Time of Monitoring

Latitude

Longitude

Instrument used

Instrument code

Instrument calibration status

Meteorological condition during monitoring

Ambient Temperature (°C)

Surrounding activity

Scope of Monitoring

Control measure if any

Sampling Protocol

Duration of Monitoring, (minutes)

Parameter Required

SW (BP No.18)

16/06/2025 to 17/06/2025

06:00 AM to 06:00 AM

Sound Level Meter

JME/SLM/02/05

Calibrated

Cloudy Sky

Max 34°C, Min 28°C

Human & Vehicular Activities

Regulatory Requirement

--

JMELPL/STOP/04

24 Hrs.

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)

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/11**
 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/AN/250623656**
 Format No.: **7.5 F-04**
 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**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Western Side ML Boundary
(Pillar No. 14) of ML Area
17/06/2025 to 18/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

Longitude

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 34°C, Min 29°C

Surrounding activity

Human Activity

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	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	56.8	49.2	dB(A)
2.	Lmin	IS-9989	40.8	33.6	dB(A)
3.	Leq	IS-9989	48.0	37.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

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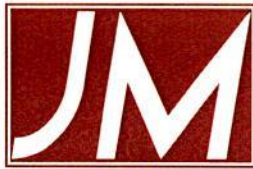
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137
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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/12**
 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**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

Report No.: **JME/AN/250623657**
 Format No.: **7.5 F-04**
 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)
 JMELPL Team**

Sample collected by

Sampling Location

Near Hinauti Village

Date of Monitoring

18/06/2025 to 19/06/2025

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

Clear Sky

Ambient Temperature (°C)

Max 35°C, Min 27°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	69.9	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

Checked by

Deepak Singh Yadav



Reviewed & Authorized by

Sita Ram Yadav

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/13**
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/AN/250623658**
Format No.: **7.5 F-04**
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**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Mankahari Village

Sampling Location

19/06/2025 to 20/06/2025

Date of Monitoring

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

Longitude

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 34°C, Min 29°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

As per work order

TEST RESULTS

S. No.	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	63.2	57.3	dB(A)
2.	Lmin	IS-9989	41.2	35.8	dB(A)
3.	Leq	IS-9989	51.1	39.1	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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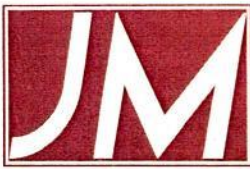
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139
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TEST REPORT

Sample Number: **JME/PJCL/AN/10**
 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/AN/250920655**
 Format No.: **7.8 F-04**
 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**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

SW (BP No.18)

Sampling Location

15/09/2025 to 16/09/2025

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 34°C, Min 26°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	68.8	57.0	dB(A)
2.	Lmin	IS-9989	47.1	44.2	dB(A)
3.	Leq	IS-9989	52.7	48.8	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

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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
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Party Ref. No.: **Nil**
 Reporting Date: **24/09/2025**
 Receipt Date: **20/09/2025**

General Information

Client Representative (Name & Designation) **Mr. Sumitabh Dwivedi**
(Assistant General Manager- Environment)
JMELPL Team
 Sample collected by
 Sampling Location **Near Western Side ML Boundary**
(Pillar No. 14) of ML Area
 Date of Monitoring **15/09/2025 to 16/09/2025**
 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 26°C**
 Surrounding activity **Human Activity**
 Scope of Monitoring **Regulatory Requirement**
 Control measure if any
 Sampling Protocol **JMELPL/STOP/04**
 Duration of Monitoring, (minutes) **24 Hrs.**
 Parameter Required **As per work order**

TEST RESULTS

S. No.	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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TEST REPORT

Sample Number: **JME/PJCL/AN/12** Report No.: **JME/AN/250906657**
 Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **10/09/2025**
Madhya Pradesh Receipt Date: **06/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Hinauti Village

Date of Monitoring

03/09/2025 to 04/09/2025

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 31°C, Min 26°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	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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Note:

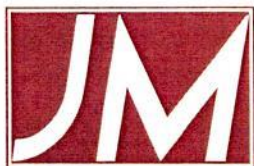
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TEST REPORT

Sample Number: **JME/PJCL/AN/13** Report No.: **JME/AN/250920658**
Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Limestones Mines Party Ref. No.: **Nil**
Area (772.067 ha, 99.416 ha, 253.326 ha & 66.43 ha) Tehsil- Rampur Baghelan, Distt. -Satna Reporting Date: **24/09/2025**
Madhya Pradesh Receipt Date: **20/09/2025**
Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near 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

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	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)

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TEST REPORT

Sample Number: **JME/PJCL/AN/22**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh

Report No.: **JME/AN/250630667**
 Format No.: **7.8 F-04**
 Party Ref. No.: **NII**
 Reporting Date: **03/07/2025**
 Analysis Completion Date: **03/07/2025**
 Analysis Start Date: **30/06/2025**
 Receipt Date: **30/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Adiwasi Tola (Near Bagahai ML Area)

Date of Monitoring

23/06/2025 to 24/06/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

--

Longitude

--

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 29°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	65.6	54.5	dB(A)
2.	Lmin	IS-9989	41.2	37.6	dB(A)
3.	Leq	IS-9989	50.0	40.9	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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[Signature]
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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/23**
Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahal Limestone Mines, Area 512.317 ha,
Village- Bagahal, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh

Report No.: **JME/AN/250630668**
Format No.: **7.8 F-04**
Party Ref. No.: **Nil**
Reporting Date: **03/07/2025**
Analysis Completion Date: **03/07/2025**
Analysis Start Date: **30/06/2025**
Receipt Date: **30/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

At Baisan Tola (Near Bagahal ML Area)

Date of Monitoring

24/06/2025 to 25/06/2025

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

Clear Sky

Ambient Temperature (°C)

Max 32°C, Min 27°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	62.5	55.5	dB(A)
2.	Lmin	IS-9989	39.4	36.6	dB(A)
3.	Leq	IS-9989	51.8	41.6	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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CIN No. :U74220HR2011PTC085756



TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/AN/24**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh

Report No.: **JME/AN/250630669**
 Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **03/07/2025**
 Analysis Completion Date: **03/07/2025**
 Analysis Start Date: **30/06/2025**
 Receipt Date: **30/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

South Side of Working Pit (Bagahai Mines)

Date of Monitoring

25/06/2025 to 26/06/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

Longitude

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 32°C, Min 28°C

Surrounding activity

Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring, (minutes)

24 Hrs.

Parameter Required

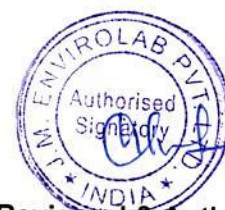
As per work order

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	71.1	59.2	dB(A)
2.	Lmin	IS-9989	47.6	39.1	dB(A)
3.	Leq	IS-9989	56.5	46.6	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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TEST REPORT

Sample Number: **JME/PJCL/AN/25** Report No.: **JME/AN/250630670**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **03/07/2025**
 Analysis Completion Date: **03/07/2025**
 Analysis Start Date: **30/06/2025**
 Receipt Date: **30/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Near Boundary Pillar No. 64 Bagahai

Sampling Location

Date of Monitoring

26/06/2025 to 27/06/2025

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 32°C, Min 26°C

Surrounding activity

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	66.6	60.1	dB(A)
2.	Lmin	IS-9989	43.5	38.8	dB(A)
3.	Leq	IS-9989	58.8	49.9	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page No. 1 of 1

Deepak Singh Yadav
 Checked by
Deepak Singh Yadav



Reviewed & Authorized by
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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/22** Report No.: **JME/AN/250915667**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **18/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **15/09/2025**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Adiwasi Tola (Near Bagahai ML Area)

Date of Monitoring

10/09/2025 to 11/09/2025

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

Clear Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

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	69.0	58.7	dB(A)
2.	Lmin	IS-9989	50.3	46.3	dB(A)
3.	Leq	IS-9989	59.3	50.0	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Rajkumar Yadav

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148

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TEST REPORT

Sample Number: **JME/PJCL/AN/23** Report No.: **JME/AN/250915668**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **18/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **15/09/2025**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

At Baisan Tola (Near Bagahai ML Area)

Date of Monitoring

10/09/2025 to 11/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

-

Longitude

-

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

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	65.8	59.3	dB(A)
2.	Lmin	IS-9989	49.0	41.7	dB(A)
3.	Leq	IS-9989	60.1	50.4	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

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Rajkumar Yadav

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TC-6821

TEST REPORT

Sample Number: JME/PJCL/AN/24 Report No.: JME/AN/250915669
 Name & Address of Unit: M/s. Prism Johnson Limited
 Bagahai Limestone Mines, Area 512.317 ha,
 Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
 Satna, Madhya Pradesh Format No.: 7.8 F-04
 Party Ref. No.: Nil
 Reporting Date: 18/09/2025
 Sample Description: AMBIENT NOISE LEVEL MONITORING Receipt Date: 15/09/2025

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

South Side of Working Pit (Bagahai Mines)

Date of Monitoring

12/09/2025 to 13/09/2025

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

Clear Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

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	70.6	58.6	dB(A)
2.	Lmin	IS-9989	48.2	38.5	dB(A)
3.	Leq	IS-9989	55.4	45.0	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	-	75	70	dB(A)

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TEST REPORT

Sample Number: **JME/PJCL/AN/25** Report No.: **JME/AN/250915670**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Bagahai Limestone Mines, Area 512.317 ha,
Village- Bagahai, Tehsil- Raghuraj Nagar, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **18/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **15/09/2025**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Near Boundary Pillar No. 64 Bagahai

Date of Monitoring

12/09/2025 to 13/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

-

Longitude

-

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 33°C, Min 27°C

Surrounding activity

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	65.0	59.4	dB(A)
2.	Lmin	IS-9989	43.2	37.9	dB(A)
3.	Leq	IS-9989	57.8	49.0	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/06**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh

Report No.: **JME/AN/250616651**
 Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **19/06/2025**
 Analysis Completion Date: **19/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Nr. Nala Bridge

Sampling Location

09/06/2025 to 10/06/2025

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

Clear Sky

Ambient Temperature (°C)

Max 43°C, Min 31°C

Surrounding activity

Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	68.4	62.0	dB(A)
2.	Lmin	IS-9989	45.8	36.7	dB(A)
3.	Leq	IS-9989	50.6	41.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

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[Signature]

Checked by
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TEST REPORT

Sample Number: **JME/PJCL/AN/07** Report No.: **JME/AN/250616652**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **19/06/2025**
 Analysis Completion Date: **19/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Nr. Medhi Mines Boundary Pillar No. 28

Date of Monitoring

10/06/2025 to 11/06/2025

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

Clear Sky

Ambient Temperature (°C)

Max 43°C, Min 31°C

Surrounding activity

Mining Activities & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	68.0	61.0	dB(A)
2.	Lmin	IS-9989	45.3	41.3	dB(A)
3.	Leq	IS-9989	58.9	48.6	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

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153

End of Report**



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TEST REPORT

Sample Number: **JME/PJCL/AN/08** Report No.: **JME/AN/250616653**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **19/06/2025**
 Analysis Completion Date: **19/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Medhi Mines Boundary Pillar No. 23

Date of Monitoring

11/06/2025 to 12/06/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

Longitude

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Clear Sky

Ambient Temperature (°C)

Max 35°C, Min 20°C

Surrounding activity

Mining Activities & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	72.5	63.1	dB(A)
2.	Lmin	IS-9989	42.8	38.0	dB(A)
3.	Leq	IS-9989	57.5	46.2	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page 1 of 1

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TEST REPORT

Sample Number: **JME/PJCL/AN/09**
 Name & Address of Unit: **M/s. Prism Johnson Limited
 Medhi Lime Stone Mines, Area 117.594 ha,
 Village- Medhi, Tehsil- Rampur Baghelan, Distt-
 Satna, Madhya Pradesh**

Report No.: **JME/AN/250616654**
 Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **19/06/2025**
 Analysis Completion Date: **19/06/2025**
 Analysis Start Date: **16/06/2025**
 Receipt Date: **16/06/2025**

Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

JMELPL Team

Sampling Location

Village- Malgaon

Date of Monitoring

12/06/2025 to 13/06/2025

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

Clear Sky

Ambient Temperature (°C)

Max 42°C, Min 32°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	60.6	53.2	dB(A)
2.	Lmin	IS-9989	44.2	33.8	dB(A)
3.	Leq	IS-9989	50.0	39.9	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page 1 of 1

Deepak Singh Yadav
 Checked by
Deepak Singh Yadav



Reviewed & Authorized by
Sita Ram Yadav

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Reg. Office & Lab.

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 Phase-IV, Gurugram-122015 (Haryana)
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Corporate Office

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



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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/06** Report No.: **JME/AN/250908651**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **11/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **08/09/2025**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Nr. Nala Bridge

Sampling Location

05/09/2025 to 06/09/2025

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 25°C

Surrounding activity

Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	69.0	62.8	dB(A)
2.	Lmin	IS-9989	46.4	35.5	dB(A)
3.	Leq	IS-9989	49.7	40.3	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Rajkumar Yadav

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TC-6821

TEST REPORT

Sample Number: **JME/PJCL/AN/08** Report No.: **JME/AN/250910653**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **Nil**
 Reporting Date: **13/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **10/09/2025**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Medhi Mines Boundary Pillar No. 23

Date of Monitoring

08/09/2025 to 09/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

-

Longitude

-

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 33°C, Min 26°C

Surrounding activity

Mining Activities & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

--

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	73.5	63.8	dB(A)
2.	Lmin	IS-9989	41.4	36.6	dB(A)
3.	Leq	IS-9989	56.8	44.9	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav

Reviewed & Authorized by
Rajkumar Yadav

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TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/AN/07** Report No.: **JME/AN/250908652**
 Name & Address of Unit: **M/s. Prism Johnson Limited** Format No.: **7.8 F-04**
Medhi Lime Stone Mines, Area 117.594 ha, Party Ref. No.: **Nil**
Village- Medhi, Tehsil- Rampur Baghelan, Distt- Reporting Date: **11/09/2025**
Satna, Madhya Pradesh Receipt Date: **08/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Nr. Medhi Mines Boundary Pillar No. 28

Date of Monitoring

05/09/2025 to 06/09/2025

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 31°C, Min 25°C

Surrounding activity

Mining Activities & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	67.3	59.9	dB(A)
2.	Lmin	IS-9989	44.1	40.8	dB(A)
3.	Leq	IS-9989	57.6	47.5	dB(A)
4.	CPCB Limits in dB(A) Leq (Industrial area)	--	75	70	dB(A)

Page No. 1 of 1

Checked by
Deepak Singh Yadav



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Rajkumar Yadav

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TC-6821

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TEST REPORT

Sample Number: **JME/PJCL/AN/09** Report No.: **JME/AN/250906654**
 Name & Address of Unit: **M/s. Prism Johnson Limited**
Medhi Lime Stone Mines, Area 117.594 ha,
Village- Medhi, Tehsil- Rampur Baghelan, Distt-
Satna, Madhya Pradesh Format No.: **7.8 F-04**
 Party Ref. No.: **NII**
 Reporting Date: **10/09/2025**
 Sample Description: **AMBIENT NOISE LEVEL MONITORING** Receipt Date: **06/09/2025**

General Information

Client Representative (Name & Designation)

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

Sample collected by

Sampling Location

Village- Malgaon

Date of Monitoring

03/09/2025 to 04/09/2025

Time of Monitoring

06:00 AM to 06:00 AM

Latitude

-

Longitude

-

Instrument used

Sound Level Meter

Instrument code

JME/SLM/02/04

Instrument calibration status

Calibrated

Meteorological condition during monitoring

Cloudy Sky

Ambient Temperature (°C)

Max 31°C, Min 26°C

Surrounding activity

Human and Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Control measure if any

-

Sampling Protocol

JMELPL/STOP/04

Duration of Monitoring

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	61.5	52.2	dB(A)
2.	Lmin	IS-9989	45.3	32.4	dB(A)
3.	Leq	IS-9989	49.6	39.3	dB(A)
4.	CPCB Limits in dB(A) Leq (Residential area)	--	55	45	dB(A)

Page No. 1 of 1

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Annexure 8

Fly Ash Consumption Data

Annexure 8: Fly Ash Consumption Data

Yearly Fly Ash Consumption	
Year Qty	(MT)
2014-2015	907848
2015-2016	848939
2016-2017	810908
2017-2018	701922
2018-2019	855770
2019-2020	808392
2020-2021	906630
2021-2022	795176
2022-2023	923068
2023-2024	1010363
2024-2025	961247
2025-26 (till Sept'25)	569673

Annexure 9

Hazardous Waste Utilization

Permission



Authorization Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

RED-LARGE

CCA-Expansion
Hazardous Authorization up
to - 30/11/2028

CONSENT NO: ***

PCB ID: 13880

Outward No:119350,15/12/2023

Consent No:H-59332

NO: /MPPCB/SAT

To,

The Proprietor

M/s. M/s. Prism Johnson Ltd.

(Cement Division Unit- II) (13880),

Village-Mankahari, P.O. Bathia,

Tehsil-Rampur Baghelan,

Distt. Satna - 485111 (M.P.)

Subject: Grant of Authorization (**For Expansion**) under Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016.

Ref: Your Application Receipt No. 1301693 Dt. 31/10/2023 and last communication received on Dt.22/11/2023.

With reference to your above application for Grant of Authorization (**For Expansion**) has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed for Authorisation for co-processing of AFR and Hazardous waste in cement plant as per Rule 9 of Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 and CPCB guidelines for preprocessing and co-processing of hazardous and other waste in Cement plants, valid for 05 years up to **30/11/2028**, subject to the fulfillment of the terms & conditions, enclosed with this letter

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location: Village - Mankahari, P O Bathia, Rajdeep Rewa Road Satna Tehsil - Rampur Baghelan, Distt -Satna, Contact No. 9109912455
- b. The capital investment in Cr: Rs. 1333 /-s
- c. Product & Production Capacity:

Sr. No.	Product	Qty/year
1.	Cement	6.70 Million tone/ year (Six point Seven million tone per year)
2.	Clinker	3.0 Million tone/ year (Three million tone per year)
3.	Generation of Electricity by DG-Set-1x 6 MWH	6.00 MWH (Six MWH)

Enclosures:-

- * Conditions under Hazardous waste Rules 2016.
- * General conditions

By the order of Chairman, MPPCB



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 4M61SPYD9X

Signature Not Verified
Digitally Signed by : Chandra
Mohan Thakur IAS
Date: 15/12/2023 12:30:13 PM

CHANDRA MOHAN THAKUR
Member Secretary



Authorization Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016:-

[See rule 6 (2)]

FORM-2

GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorisation and date of issue :
2. Reference of application (No. and date) **COE-1301693, dt: 31/10/2023**
3. The Authorization shall be valid **From 01/12/2023 to 30/11/2028**
4. The Occupier of **M/s. Prism Johnson Ltd. (Cement Division Unit- II) (13880)** is hereby granted an authorisation based on the signed inspection report of regional officer (can be seen in XGN) for generation/collection, reception, storage, recycling, pre-processing, co-processing/ utilisation, of hazardous or other wastes as per **CPCB guidelines dated 7/07/2017 for preprocessing and co-processing of hazardous and other waste in Cement plants / Rule 09 of Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016** on the premises situated at **Village - Mankahari, P O Bathia , Rajdeep Rewa Road Satna , Tehsil - Rampur Baghelan Distt - Satna (M.P.) - 485111, Phone No. 07672275301.**

Details of Authorisation

Sr. No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Catg.	Existing Capacity (ton/annum)	Additional Capacity After Expansion (ton/annum)	Authorised mode of disposal co-processing, in cement plant.
1.	Ballast Water Containing Oil From Ships(3.4)	3.4	3300.000-M.T	Nill	Co- processing in cement plant
2.	Spent Solvents(28.6)	28.6	16500.000-M.T	Nill	Co- processing in cement plant
3.	Spent acid(26.3)	26.3	25000.000-M.T	Nill	Co- processing in cement plant
4.	Spent Solvents(20.2)	20.2	25000.000-M.T	Nill	Co- processing in cement plant
5.	Spent solvent(21.2)	21.2	550.000-M.T	Nill	Co- processing in cement plant
6.	Sludge Containing Oil(2.2)	2.2	3300.000-M.T	Nill	Co- processing in cement plant
7.	Spent Catalyst(4.2)	4.2	3300.000-M.T	Nill	Co- processing in cement plant
8.	Distillation Residues(20.3)	20.3	6600.000-M.T	Nill	Co- processing in cement plant
9.	Oily Sludge or Emulsion(4.1)	4.1	3300.000-M.T	Nill	Co- processing in cement plant
10.	Spent Catalyst(28.2)	28.2	1100.000-M.T	Nill	Co- processing in cement plant
11.	Spent Catalyst(18.1)	18.1	1650.000-M.T	Nill	Co- processing in cement plant
12.	Wastes or residues containing oil(5.2)	5.2	1752.500-M.T	Nill	Co- processing in cement plant
13.	Slop Oil(4.3)	4.3	3300.000-M.T	Nill	Co- processing in cement plant
14.	Spent Clay Containing Oil(4.5)	4.5	3300.000-M.T	Nill	Co- processing in cement plant
15.	Acid from used batteries(9.3)	9.3	12000.000-M.T	Nill	Co- processing in cement plant
16.	Process Waste Sludge/Residues Containing Acid, Toxic Metals, Organic compounds	26.1	6000.000-M.T	Nill	Co- processing in cement plant
17.	Spent solvent(26.4)	26.4	25000.000-M.T	Nill	Co- processing in cement plant
18.	Spent pickling liquor(13.1)	13.1	6000.000-M.T	Nill	Co- processing in cement plant
19.	Spent solvents(29.4)	29.4	25000.000-M.T	Nill	Co- processing in cement plant
20.	Process Residue and wastes(28.1)	28.1	8250.000-M.T	Nill	Co- processing in cement plant
21.	Drilling mud containing oil(2.3)	2.3	6000.000-M.T	Nill	Co- processing in cement plant
22.	Process wastes or residues(29.1)	29.1	25000.000-M.T	Nill	Co- processing in cement plant
23.	Spent acids(29.6)	29.6	3000.000-M.T	Nill	Co- processing in cement plant
24.	Exhaust Air or Gas cleaning residue(35.1)	35.1	Nill	3000.000-M.T	Co- processing in cement plant
25.	cargo residue, washing water and sludge containing oil(3.1)	3.1	Nill	3300.000-M.T	Co- processing in cement plant
26.	Drill cuttings excluding those from water based mud(2.1)	2.1	Nill	6000.000-M.T	Co- processing in cement plant
27.	Date-expired products(28.5)	28.5	Nill	16500.000-M.T	Co- processing in cement plant
28.	Chemical sludge from waste water treatment(35.3)	35.3	Nill	6600.000-M.T	Co- processing in cement plant
29.	cargo residue and sludge containing chemicals(3.2)	3.2	Nill	3300.000-M.T	Co- processing in cement plant
30.	Sludge And Filters Contaminated With Oil(3.3)	3.3	Nill	3300.000-M.T	Co- processing in cement plant
31.	Carbon residue(18.2)	18.2	Nill	1650.000-M.T	Co- processing in cement plant
32.	Organic Residues From Process(4.4)	4.4	Nill	3300.000-M.T	Co- processing in cement plant
33.	Organic Residues(1.4)	1.4	Nill	4950.000-M.T	Co- processing in cement plant
34.	Cathode Residues Including Pot Lining Wastes(11.2)	11.2	Nill	6000.000-M.T	Co- processing in cement plant
35.	Brine Sludge(16.3)	16.3	Nill	6000.000-M.T	Co- processing in cement plant
36.	Process residues(38.1)	38.1	Nill	130000.000-M.T	Co- processing in cement plant
37.	Off Specification Products(28.4)	28.4	Nill	6600.000-M.T	Co- processing in cement plant

Consent No. H-59332



Authorization Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

38.	Any process or distillation residue(36.1)	36.1	Nill	3000.000-M.T	Co- processing in cement plant
39.	Spent carbon(28.3)	28.3	Nill	3000.000-M.T	Co- processing in cement plant
40.	Spent Catalyst And Molecular Sieves(1.6)	1.6	Nill	3300.000-M.T	Co- processing in cement plant
41.	Drosses and waste from treatment of salt sludge	11.5	Nill	6000.000-M.T	Co- processing in cement plant
42.	Sludge From Acid Recovery Unit(13.2)	13.2	Nill	6000.000-M.T	Co- processing in cement plant
43.	Wastes or Residues (Not Made With Vegetable Or Animal Materials)(23.1)	23.1	Nill	6000.000-M.T	Co- processing in cement plant
44.	Spent ion exchange resin containing toxic metals	35.2	Nill	6000.000-M.T	Co- processing in cement plant
45.	process Wastes,Residues and sludges(21.1)	21.1	Nill	550.000-M.T	Co- processing in cement plant

- (1) The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions if any)
- (2) The industry shall comply with the provisions of SOP issued by the CPCB dated 07-07-2017 – Guidelines for preprocessing ,and co-processing of hazardous waste and other waste / AFR in cement plant.
- (3) Industry shall comply the emission norms as per MoEF &CC notification vide GSR no 497 dated 10-05-2016 as amended.
- (4) Industry shall submit six monthly compliance of SOP for AFR co-processing by cement plant.
- (5) Industry shall insure installation, regular operation and internet connectivity of CEMS with the Board for online Continuous stack Emission Monitoring System (CSEMS) with to monitor gaseous emission and regular monitoring of heavy metal as per provisions of CPCB- SOP and connect the same with Environment Surveillance Centre, M.P. Pollution Control Board Bhopal for remote surveillance

A. General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
15. The non hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Consent No:H-59332



Authorization Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

B. Specific conditions:

1. The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

Additional Haz condition:-

1. The industry shall obtain insurance under Public Liability Insurance Act, if applicable and shall submit a copy to the board.
2. Any unauthorized change in production capacity, process, raw materials, personnel, equipments etc. as mentioned in the application by the person authorized shall constitute a breach of this authorisation.
3. The unit shall maintain the records of hazardous waste as per the Form-3 of rule 6(5) and shall online submit the annual return in Form-4 as per rule 6(5) 20(2) to this office on or before 30th June every year and preferably before 30th April.
4. The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board online at least annually.
5. Hazardous Waste Storage Site & Danger signboard shall be provided with all safety devices at the storage site.
6. The authorized person shall inform the name and address of the contact person / occupier responsible for hazardous waste management.
7. No import of hazardous waste is allowed at the site.
8. In the event of any accident due to handling of hazardous wastes, the authorized person must inform immediately to the Regional Office & Head office of the board on fax/telephone/email- it_mppcb@rediffmail.com about the incident and detail report should be sent in Form No.5 as per Rule-10 of Hazardous and other Waste (Management and Transboundary Movement) Rule 2016 as amended upto date.
9. The occupier or operator of the Treatment, Storage and Disposal Facility or recycler shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board vide - October 2004 & conditions issues from time to time.
10. The labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors.
11. The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard.
12. In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate the concerned State Pollution Control Board before he hands over the hazardous wastes to the transporter.
13. The occupier shall provide the transporter with six copies of the manifest as per the colour codes as per rule 20(1).
14. The occupier shall forward copy 1 (white) to the State Pollution Control Board and in case the hazardous wastes are likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned SPCB before he hands over the hazardous wastes to the transporter.
15. No transporter shall accept hazardous wastes from an occupier for transport unless copies 3 to 7 of the manifest accompany it.
16. The transporter shall submit copies 3 to 7 of the manifest duly signed with date to the operator of the facility along with the waste consignment.

Consent No:H-59332



Authorization Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

17. The industry shall comply with the Standard Operating Procedure (SOP) and Monitoring Protocol as per the guidelines issued by the Central Pollution Control Board for the Industries engaged in the co-processing of the hazardous waste.

18. The industry shall procure the pre-processed hazardous waste from the agency duly authorised by the MPPCB and the transportation shall be done through the transporters registered with the MPPCB under the Rules, 2016.

GENERAL CONDITIONS:

1. The non hazardous solid waste arising in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:- (If any)

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny bags etc	Record should be maintained	Sale to authorized party/As Per CPCB. MoEF Guide lines.

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:
 - a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
 - b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
 - c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
 - d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
 - e. To sample at reasonable times any discharge or pollutants.
4. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.
5. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.
6. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.
7. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.
8. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.
9. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorization.
10. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.
11. Industry shall obtain membership of Emergency Response Center of the Board if needed.
12. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.
13. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following:

Consent No: H-59332



Authorization Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

- (a) Violation of any terms and conditions of this Consent.
- (b) Obtaining this Consent by misrepresentation or failure to disclose fully all relevant facts.
- (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

14. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Additional condition:- (if any) :-

1. *The industry shall operate the Outdoor HD Industrial grade IP (Internet Protocol) Cameras with pan-Tilt-Zoom (PTZ) feature, minimum focal length 30X with night vision facility and temper proof mechanism at suitable location to display all emission sources and effluent discharge point shall be kept operational & in working order and connect the same with Environment Surveillance Centre of MP Pollution control board Bhopal for remote surveillance.*
2. *Industry shall ensure regular operation and maintenance of canyons water foggers installed in the plant. They must be kept in working condition at all times.*
3. *Industry shall obtain Consent to operate for expansion as per CTE (expansion) conditions / consent condition.*

Authorization as required under the Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this Authorisation. The applicant without valid Authorisation (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

**For and on behalf of
M.P. Pollution Control Board**

By the order of Chairman, MPPCB



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 4M61SPYD9X

CHANDRA MOHAN THAKUR
Member Secretary

Consent No:H-59332

Annexure 10

Hazardous Waste Utilization

Details

Annexure 10: Hazardous Waste Utilization Details for FY 2024-25

Category	Waste Type	Total (MT)
I-28-28.6	Spent Solvent	27.34
Waste Mix Liquid	Waste Mix Liquid	3648.245
Waste Mix Solid	Waste Mix Solid	808.57
Grand Total (MT)		4484.155

Annexure 11

Water Consumption Data

Annexure 11: Water Consumption FY24-25 (Apr'25-Sept'25)

Month	Unit-II	Colony	STP water recycled
Apr'25	17068	10884	10299
May'25	19300	12782	10990
June'25	19534	10997	10443
July'25	14970	11214	5445
Aug'25	9874	11943	5260
Sept'25	13527	11460	4400
Total (KL)	94273	69281	46837
per day average (KL)	515.15	378.58	255.94

Annexure 12

**Pictures of Sewage
Treatment Plant (STP)**

Annexure 12: STP Photographs



Annexure 13

**Groundwater Recharge Data
and Pictures of Rainwater
Harvesting Structures**

Annexure 13: GW Recharge Details

S. No.	Land use type	Runoff Coefficient (As per CGWB Guidelines)	Rainfall (till Sept'25)	Area M2	Total Recharge 2025-26 (till Sept'25)
1	Roof - Project office	0.85	1.1114	386	364.65
2	Roof - School Building	0.85	1.1114	1150	1086.39
3	Roof of MRSS Building	0.85	1.1114	1900	1794.91
4	Roof of Cement Mill Load Center U2	0.85	1.1114	1100	1039.16
5	Roof Top behind General Store	0.85	1.1114	2000	1889.38
6	Cooler Load Centre U1	0.85	1.1114	1100	1039.16
7	Duratech shed	0.85	1.1114	800	755.75
8		0.85	1.1114	30000	28340.70
9	Packing Plant Unit I	0.85	1.1114	375	354.26
10	Packing Plant Unit II	0.85	1.1114	1500	1417.04
11	Mines Workshop	0.85	1.1114	468	442.11
12	Ground water recharge with abandoned bore well near steel yard	0.85	1.1114	40000	37787.60
13	Groundwater Recharge with Abandoned Bore well - 1 (Colony Solar)	0.2	1.1114	10000	2222.80
14	Groundwater Recharge with Abandoned Bore well - 2 (Colony Solar)	0.2	1.1114	10000	2222.80
15	Groundwater Recharge with Abandoned Bore well - 3 (Near Kiln/Clinker Silo Road)	0.65	1.1114	2500	1806.03
16	Groundwater Recharge Pit Connected with Storm Drain - A type Colony	0.2	1.1114	9746	2166.34
17		0.65	1.1114	17307	12502.75
18	Groundwater Recharge Pit Connected with Storm Drain - Near Nursery	0.2	1.1114	22828	5074.21
19		0.65	1.1114	47748	34493.63
20	Runoff Water Harvesting Structure Behind C-Type	0.65	1.1114	30000	21672.30
21	New security Barrack	0.85	1.1114	975	921.07
22	Near E & G Type Colony	0.65	1.1114	30000	21672.30
23	Near DIC Land	0.65	1.1114	10000	7224.10
24	Cafeteria RWH	0.65	1.1114	30000	21672.30
25		0.85	1.1114	125	118.09
26	Behind B-Type	0.65	1.1114	10000	7224.10
27	Accounts Building	0.65	0.94808	9000	5546.27
28		0.85	0.94808	1615	1301.48
	TOTAL				224151.67

1. Accounts building RWH structure is effective from July'25. Hence not considered in Q1. Rainfall is considered from 1st July.

2. Rainfall till 30th June (Q1) = 0.16332 m.

Roof top rainwater harvesting structures
Abandoned Borewell
Ground water recharge - Storm Drain

Behind Accounts Building – Recharge Shaft with Roof Top



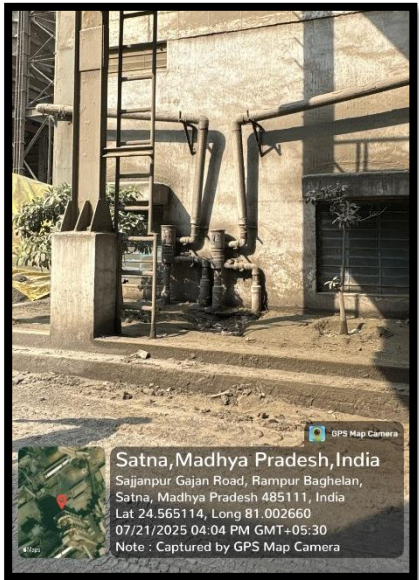
General Store Building - Roof Top Structure



School Building-Roof Top Structure

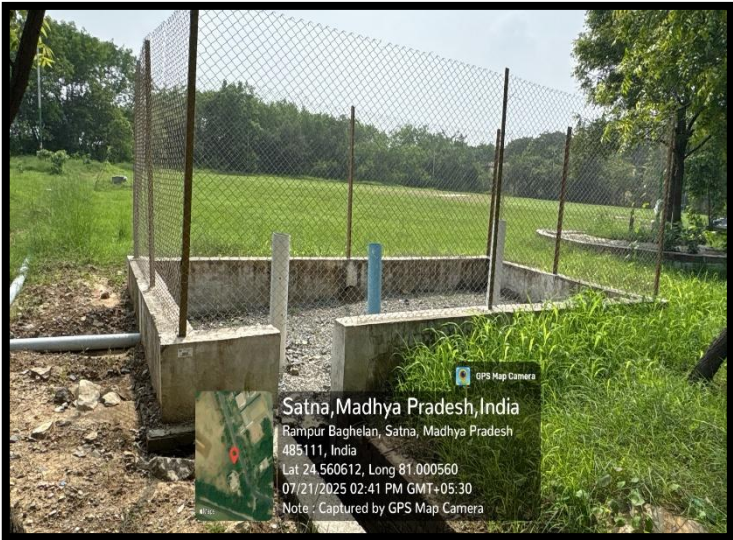


Cooler Load Centre Unit-1 - Roof Top Structure

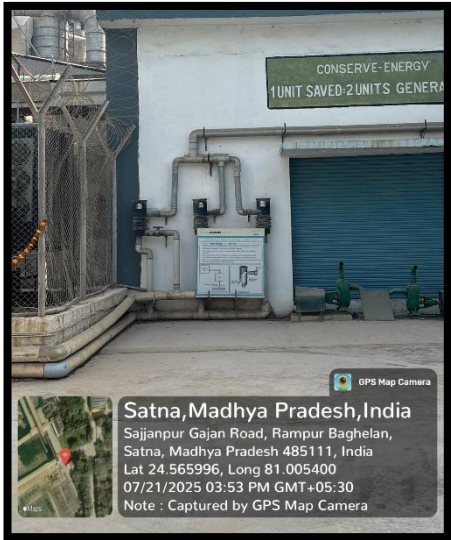


Project Office Building-
Roof Top Structure

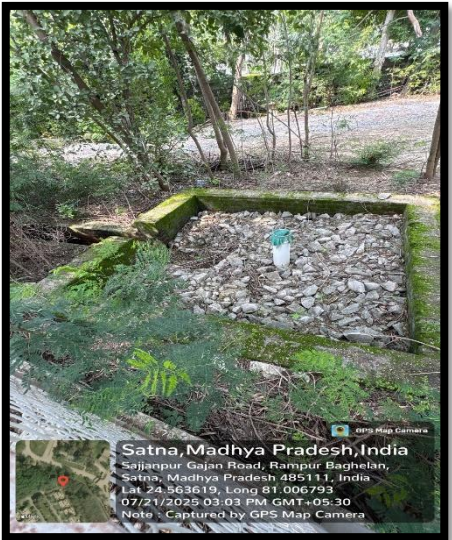
Cafeteria – Recharge Shaft with Roof Top



MRSS Building -
Roof Top Structure



A Type Colony –
Recharge Shaft



Behind B Type – Recharge Shaft



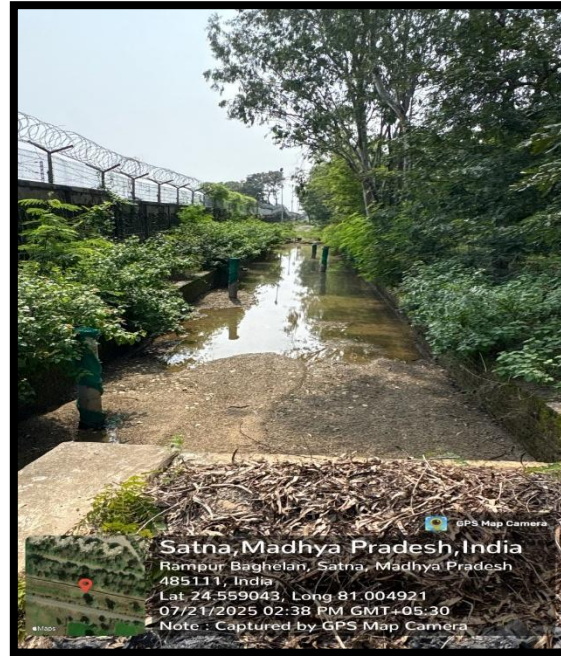
Solar Colony Abandoned Bore well 1
– Recharge Shaft



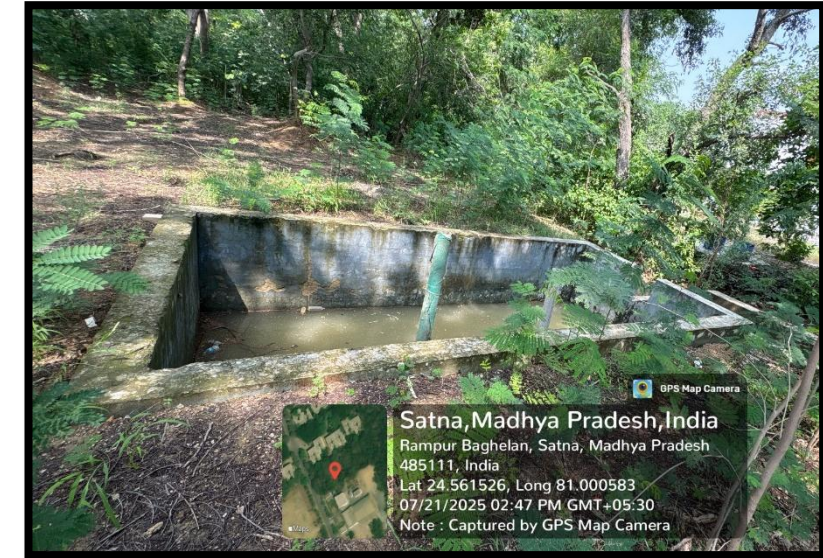
Solar Colony Abandoned Bore well 2 –
Recharge Shaft



C Type Colony – Recharge Shaft



E & G Type Colony – Recharge Shaft



Near DIC Land –
Recharge Shaft

New security barrack



Annexure 14

Mining Plan Change

Approval

By e-mail

**GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
OFFICE OF THE REGIONAL CONTROLLER OF MINES, JABALPUR**

No. JAB/SAT/LST/MMP-01/2025-26

Dt : 16/05/2025

Shri/M/s. PRISM JOHNSON LIMITED ,
305, LAXMI NIWAS APARTMENTS AMEERPET HYDERABAD

Sub Approval of modifications in the Mining Plan in respect of your Mining Lease Area for Limestone over an area of 99.416 Ha. situated in :
Sijahata Village, Rampur Baghelan Taluka, Satna District of Madhya Pradesh State.

Ref : (i) Your Letter No. NIL dated 23/03/2025 submitting draft copy of modified Mining Plan in respect of aforesaid M.L. Area.
(ii) This office letter of even no. dated 22/04/2025.
(iii) Your Letter No. Nil dated 05/05/2025 submitting final copies of Mining Plan in respect of aforesaid M.L. Area.

Sirs,

In exercise of the powers conferred by clause (b) of sub-section (2) of section 5 of the Mines & Minerals (Development & Regulation) Act, 1957 and clause (3) of Rule 17 of the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016 read with Government of India Order No.S.O.445(E) dated 28.04.1987 and S.O. 1857(E) dated 18th May, 2016; I hereby **APPROVE** the modifications in Mining Plan alongwith Progressive Mine Closure Plan (PMCP) for the period of 2025-26 to 2026-2027 (proposal period may be indicated). This approval is subject to the following conditions:

A. General Conditions:

1. That the Modified Mining Plan is approved without prejudice to any other laws applicable to the mine / area from time to time whether made by the Central Government, State Government or any other authority.
2. That this approval of the Modified Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines & Minerals (Development & Regulation) Act, 1957 or the Mineral Concession Rules, 1960 or any other laws including Forest (Conservation) Act, 1980, Environment (Protection) Act, 1986 and the rules made there under.
3. That the Modified Mining Plan is approved without prejudice to any other order or direction from any court of competent jurisdiction.
4. The provisions of the Mines Act, 1952 and Rules and Regulations made thereunder including submission of notices of opening, appointment of manager and other statutory officials as required by the Mines Act, 1952 shall be complied with.
5. If anything is found to be concealed as required by the Mines Act in the contents of the modified mining plan and the proposal for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.
6. The execution of modified mining plan shall be subjected to vacations of prohibitory orders / notices, if any.
7. ^^A copy of EIA/EMP Report approved by MOEF, New Delhi should be submitted to this office within one month of its approval along with a copy of their approval letter. (^^ if applicable)
8. The Environmental Monitoring Cell of the company shall continue monitoring ambient Air quality, dust fall rate, water quality, soil sample analysis and noise level measurements on various stations established for the purpose both in the core zone and buffer zone, as per Department of Environment guidelines and keeping in view IBM's Circular No. 3/92, season- wise every year or by engaging preferably the services of and Environmental Laboratory approved by MOEF / CPCB. The data so generated shall be maintained in a bound paged register kept for the purpose and the same shall be made available to the inspecting officer on demand.
9. This approval for proposed mining operation and associated activities is restricted to the mining lease area only. The mining lease area is as shown on the statutory plans by the Lessee/QP/Applicant and Indian Bureau of Mines has not undertaken verification of mining lease boundary on the ground.
10. Your attention is invited to the Supreme Court interim order in W.P. (C) No. 202 dated 12.12.1996 for compliance. The approval of above said Modified Mining Plan is therefore, issued without prejudice to and is subject to the said directions of the Supreme Court as applicable.
11. This department does not undertake any responsibility regarding correctness of the boundaries of the lease area shown on the ground with reference to lease map & other plans furnished by the lessee.
12. Yearly report as required under Rule 26(2) of Mineral Conservation and Development Rules 1988, setting forth the extent of protective and rehabilitative works carried out as envisaged in the approved progressive mine closure plan and if there is any deviations, reasons thereof shall be submitted before 1st July of every year.
13. The validity period of the financial assurance shall be renewed before the expiry of the same and should be submitted to this office.(wherever applicable)

14. At any stage, if it is observed that the information furnished in the document are incorrect or misrepresent facts, the approval of the document shall be revoked with immediate effect.
15. This approval is given for received proposals as applicable from this date for the Mining activities to be carried out within the mining lease area. The earlier instances of irregular mining / illegal mining, if any shall not be regularized through the approval of this document.
16. The approval of the above said Modified Mining Plan with PMCP is subject to condition that you shall maintain boundary pillars as indicated in Rule 12 of Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016.

B. Special Conditions:

1. The lessee to keep a separate record of sale of mineral, if any, from the lease and will report such sale in the monthly & annual returns to be submitted under the Mineral Conservation & Development Rules, 2017.
 2. An Environmental monitoring cell should be constituted to carry out regular monitoring of environmental parameters (Air, Water & Noise level) and quarterly report of Environmental monitoring should be submitted to the Regional Controller of Mines, Indian Bureau of Mines, Ranchi. Further, daily monitoring report should be displayed on display board near mine/mine office.
 3. The approval is given for the received proposals as applicable from this date for the mining activities to be carried out within the lease area. The earlier instances of irregular mining/ illegal mining, if any, shall not be regularized through the approval of this document.
 4. It shall be mandatory for the project proponent, abstracting ground water, to obtain NO Objection Certificate from Central Ground Water Authority or, the concerned State/Union Territory Ground Water Authority, as the case may be.
 5. **6. That the yearly report in the prescribed format indicating the extent of protective and rehabilitative works carried out as envisaged in the Review of Mining Plans with progressive Mine closure Plan required under Rule 26(2) of Mineral Conservation and Development Rules, 2017 shall be submitted before 1st of July of every year to the Regional office, Indian Bureau of Mines.**
 6. As per Madhya Pradesh State Government's order dated 10/08/2011 if there is enhancement of production proposed from that in the approved scheme of mining 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.
 7. Any increase in production proposed should only be carried out after obtaining statutory permission from all regularity bodies .
- Encl: 01 Digital Copy of Approved
Modified Mining Plan.(JAB/SAT/LST/MMP-01/2025-26)

Yours faithfully,

(SALIL SANDIP KUJUR)

Regional Controller of Mines/ OIC

Copy without enclosure forwarded for information to Shri. Amit Biswas, Qualified Person

(SALIL SANDIP KUJUR)

Regional Controller of Mines/ OIC

Not on first Two copies:

Copy forwarded for kind information to:

- (i) The Controller of Mines (CZ), Indian Bureau of Mines, Nagpur.
- (ii) The Director of Mines Safety, D.G.M.S Jabalpur
- (iii) The Director, Govt. of Madhya Pradesh, Khaniz Bhawan, 29A Arera Hills, Jail Road, Bhopal (MP) alongwith Modified Mining Plan .
- (iv) The District Collector, Satna (M.P.)
- (v) QP file/Mine file/Guard file.

(SALIL SANDIP KUJUR)

Regional Controller of Mines/ OIC

By e-mail

**GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
OFFICE OF THE REGIONAL CONTROLLER OF MINES, JABALPUR**

No. E 12129 MCDR-MPC0LST/58/2024-JBP-IBM_RO_JBP

Dt : 26/12/2024

Shri/M/s. PRISM JOHNSON LIMITED ,
305, LAXMI NIWAS APARTMENTS AMEERPET HYDERABAD

Sub Approval of Review of Mining Plan in respect of Prism Cement Limestone Mine over an area of 772.067 Hect; situated in Sijahata
: Village, Rampur Baghelan Tehsil, Satna District of Madhya Pradesh State.

References: 1) Draft Review of Mining plan received on MPAS, dated – 30/09/2024
2) This office scrutiny comments dated – 16/11/2024 & 20/12/2024
3) Final copy of Review of Mining Plan received on MPAS, dated – 23/12/2024

Sir,

In exercise of the powers conferred under Clause (b) of Sub-section (2) of Section 5 of Mines and Minerals (Development and Regulation) Act, 1957 as amended from time to time notified thereunder 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(2) of Minerals (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016 as amended from time to time notified thereunder. 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) Act 1957, 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. If the approval conflicts with any other law or court order/direction under any statute, it shall be revoked immediately.
7. The Financial Assurance furnished by you is **Rs. 10,75,00,000/- (Rs. Ten Crore Seventy Five Lakh Only)** is **valid up to 31/03/2030** and next Financial Assurance shall be submitted on or before **31/03/2030**.
8. This approval is restricted in respect of proposals given in the document **for the period 2025-26 to 2029-30 with validity up to 31/03/2030**, subject to all other statutory clearances.
9. It shall be mandatory to project proponent, abstracting ground water to obtain **No objection certificate** from Central Ground Water Authority or the M.P. State Ground Water Authority.

Yours faithfully,

(Pukhraj Nenival)

Regional Controller of Mines

Indian Bureau of Mines, Jabalpur

Copy for information to-

1. The Director of Geology and Mining, Govt. of Madhya Pradesh, Khaniz Bhawan, 29A Arera Hills, Jail Road, Bhopal (MP).
2. The Controller of Mines (CZ), Indian Bureau of Mines, Nagpur.
3. The District Collector, Satna (M.P.)
4. Shri Amit Biswas, M/s Prism Johnson Ltd. Rajdeep, Rewa Road, Satna (M.P.) 485001; E-mail – amit.biswas@prismjohnson.in
5. Shri Santosh Kumar, M/s Prism Johnson Ltd. Rajdeep, Rewa Road, Satna (M.P.) 485001; E-mail – santosh.kumar@prismjohnson.in

(Pukhraj Nenival)

Regional Controller of Mines

Indian Bureau of Mines, Jabalpur

Approved

By e-mail

**GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
OFFICE OF THE REGIONAL CONTROLLER OF MINES, JABALPUR**

No. E 10308 MCDR-MPC0LST/11/2024-JBP-IBM_RO_JBP

Dt : 29/05/2024

Shri/M/s. PRISM JOHNSON LIMITED ,

305, LAXMI NIWAS APARTMENTS AMEERPET HYDERABAD, MENDHI LESTONE MINE 117594HECT (38MPR35314) (46412701)

Sub Approval of Review of Mining Plan in respect of Mendhi Limestone Mine over an area of 117.594 Hect; situated in Mendhi Village,
: Rampur Baghelan Taluka, Satna District of Madhya Pradesh State.

- References: 1) Draft Review of Mining plan received on MPAS, dated – 01/03/2024
2) This office scrutiny comments dated – 13/04/2024, 13/05/2024 & 28/05/2024
3) Final copy of Review of Mining Plan received on MPAS, dated – 29/05/2024

Sir,

In exercise of the powers conferred under Clause (b) of Sub-section (2) of Section 5 of Mines and Minerals (Development and Regulation) Act, 1957 as amended from time to time notified thereunder 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(2) of Minerals (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016 as amended from time to time notified thereunder. 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) Act 1957, 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. If the approval conflicts with any other law or court order/direction under any statute, it shall be revoked immediately.
7. In case of the mining lease is declared as 'Lapsed' by the State Government, under provision of Section 4A(4) of MMDR Act 1957 (as amended up to 28th March, 2021) read with Rule 20 of the Mineral (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016 notified on 02/11/2021, at any course of time, the approval of Review of Mining Plan will stand revoked immediately without any further correspondence".
8. The Financial Assurance furnished by you is **Rs. 3,13,80,000/-** (Rs. Three Crore Thirteen Lakh Eighty Thousand Only) is **valid up to 31/03/2026** and next Financial Assurance shall be submitted on or before **31/03/2026**.
9. This approval is restricted in respect of proposals given in the document **for the period 2024-25 (from the date of approval) to 2025-26, with validity up to 31/03/2026**, subject to all other statutory clearances.
10. It shall be mandatory to project proponent, abstracting ground water to obtain **No objection certificate** from Central Ground Water Authority or the M.P. State Ground Water Authority.

Yours faithfully,

Annexure 15

Overburden Dump Details

Table no. 1. ML area 772.067 Ha. (Hinauti&Sijahata)

Present Dumps status as per Mining Plan

Dump No.	Location of Dump	Present Height of Dump (m)	Slope of the Dump
S1	300E to 400E and 80N to 220N	2.0	24
S2	410E to 880E and 210N to 350N	6.0	27
S3	920E to 1010E and 320N to 360N	0	-
S4	1060E to 1220E and -60N to 320N	0	-

Table no. 2. ML area 99.416 Ha. (Hinauti&Sijahata)

Present Dumps statusas per Mining Plan

Dump No.	Location of Dump	Present Height of Dump(m)	Slope of the Dump
D1	1720E to1810E and -1130N to-1155N	6.0	27
D2	1670E to1720E and -1240N to-1120N	6.7	27.5

Table no. 3. ML area 117.594 Ha. (Mendhi)

Present Dumps status:-Nil

Annexure 16

Topsoil Dump Plantation

Picture

Annexure 16: Top Soil Dump Plantation Photo



Annexure 17

**Natural Water Course
Protection Proposal**

PLAN FOR PROTECTION OF THE NATURAL WATER COURSE PASSING NEARBY
PRISM CEMENT LIMITED LEASE AREAS

1. INTROCUCTION:

The Limestone Mine of M/s. Prism Johnson Ltd. is near villages Hinauti & Sijhatta in district of Satna, Madhya Pradesh. The area is in Vindhyan Limestone/shale formations, where Limestone is bearing mined from mining lease areas of 772.067 Ha. 117.594 Ha. 512.317 Ha. 99.416 Ha., amongst other mining leases. As per the conditions of the Environment Clearance, a plan was protection of natural water courses passing nearby Prism Cement Ltd. Leases was to be prepared and submitted.

The natural water courses under the present plan comprise Tamas River, Nar Nala and Magardha Nala.

2. LAND USE IN THE BUFFER AREA OF THE LEASES:

Buffer zone:

The land use of buffer zone is given in **Table 1** based on satellite imaginary and census data.

TABLE NO.1
Land Use / Land Cover Details of Buffer Zone Area

LAND USE	AREA (in Hectares)	AREA (in %)
River/Canal	634.71	1.32
Ponds/Reservoir	561.73	1.17
Stonsy area	144.16	0.30
Open land	441.36	0.92
Open scrub land	3737.14	7.76
Forest Land	1685.11	3.50
Plantation	2445.89	5.08
Fallow land	29729.69	61.77
Crop land	7542.87	15.67
Human Settlement	706.28	1.47
Industrial Area	75.80	0.16
Mine Quarry	425.75	0.88
Total	48310.49	100

(Source – EIA/EMP)

3. DRAINAGE:

The Tamas (Tons) River mainly controls the drainage pattern. The none seasonal nalla viz. Magardaha and Nar nala flowing on west and east of the lease area respectively flow towards north and ultimately join the Tamas River. The area is almost flat with gentle slope towards East and Northeast. A substantial part of rainfall in the area drains away as surface run-off, along streamlets towards the Northeast to the Tamas River. The drainage map of Tamas (Tons) sub basin of Ganga basin is depicted in **Figure 2**. The drainage pattern of buffer zone (part of Tamas sub basin) is also given in **Figure 3**.

FIGURE 2

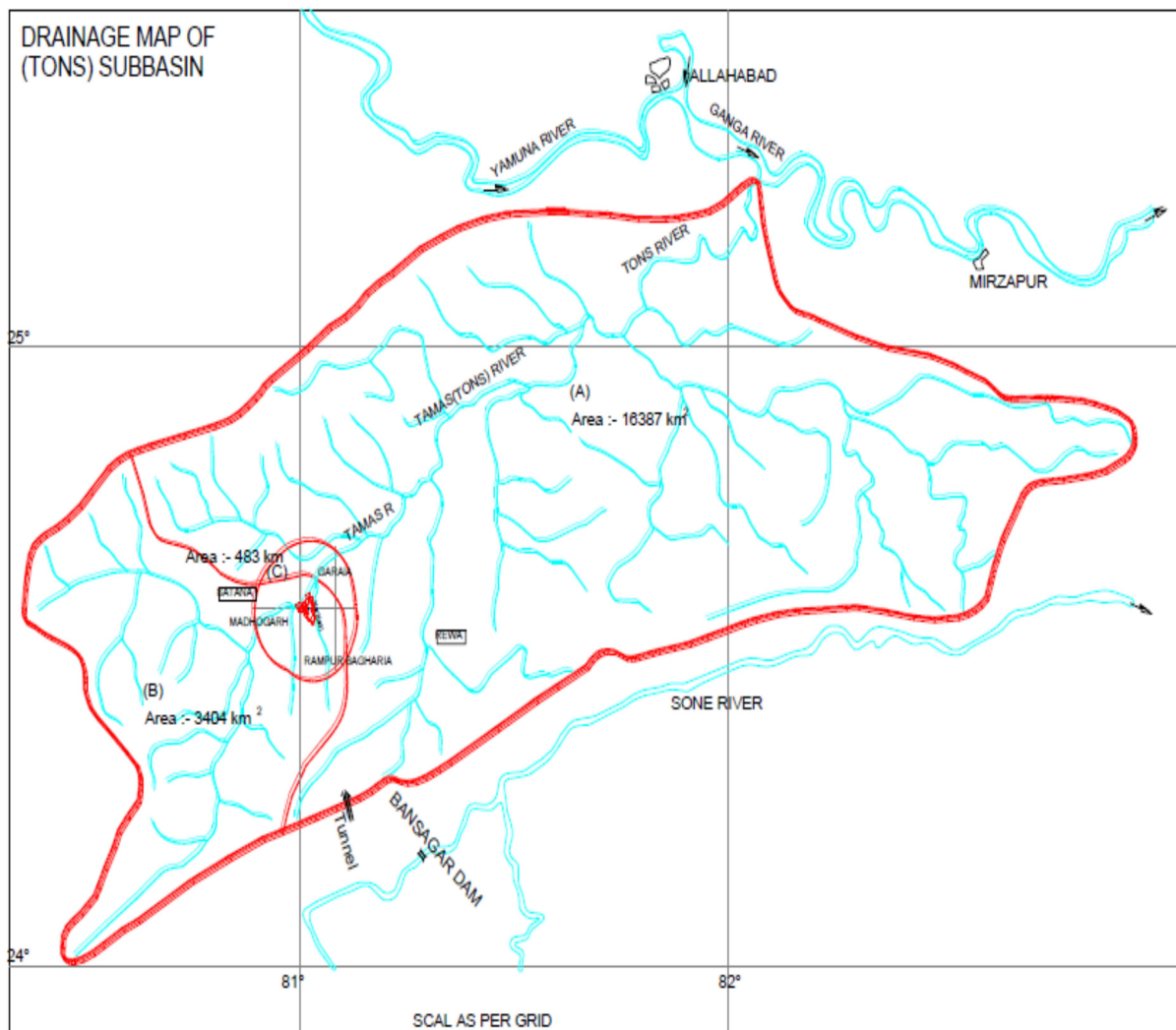


FIGURE-3

DRAINAGE MAP OF BUFFER ZONE

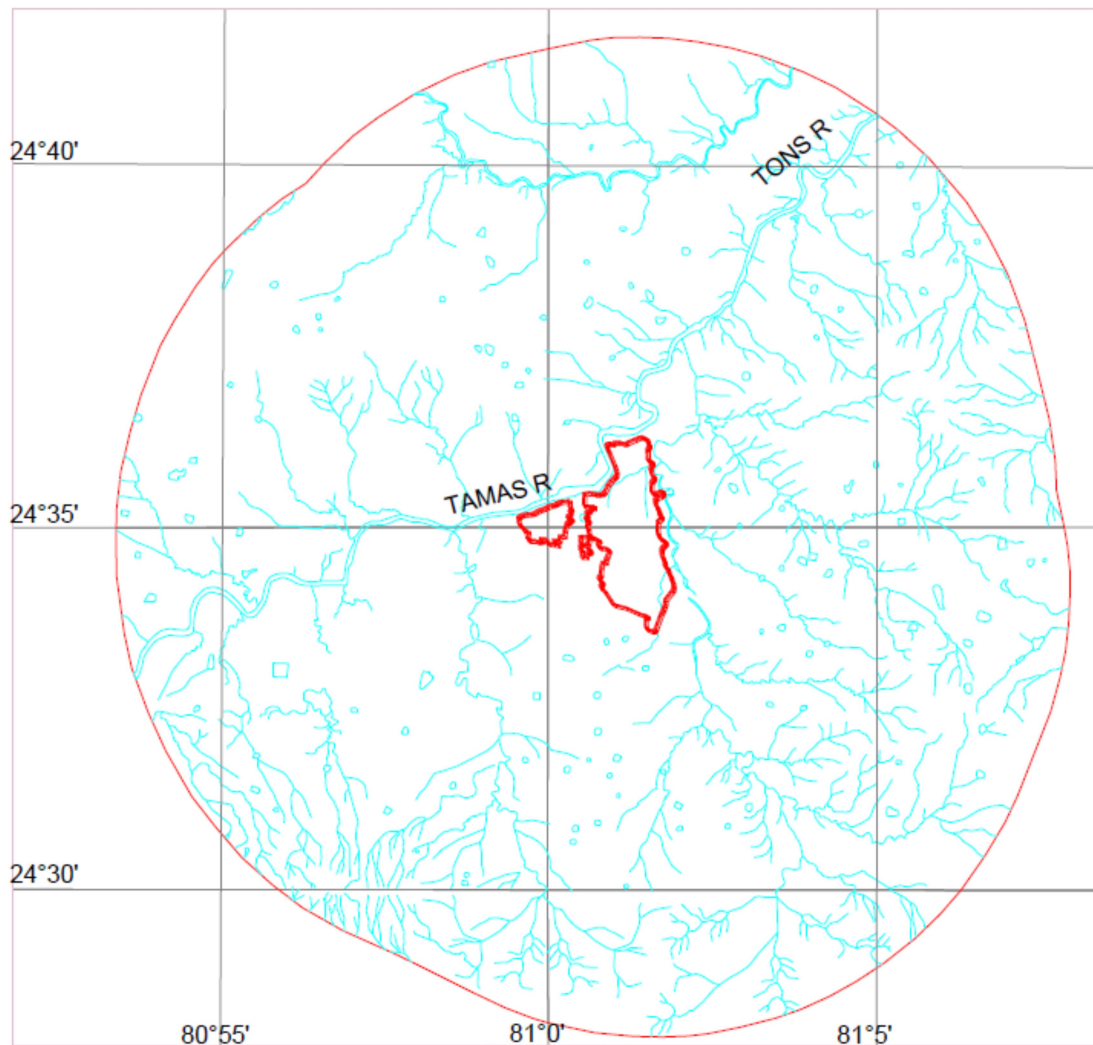


Figure 1.3

4. HYDROMETEROLOGY:

Madhya Pradesh state is situated within 180 N to 250 N and 740 E to 820 E experiences tropical climate. Frontispieces gives the orographic feature of the state. Geographical location and orographic features have profound influence on the climate of area. As per IMD the year may be divided into four seasons. The winter season from January to February is followed by the summer season from March to May. The period from June to September constitutes the southwest monsoon season and the period from October to December form the post monsoon season.

4.1 **Rainfall** : Rainfall data of Mine site and Satna IMD station are collected for the project of 2008 to 2014 and given in (**Table NO. -2**).

TABLE NO.2
Year wise rainfall data (2008 to 2014) : Satna and Mine Site

Month/ Year	2008	2009		2010		2011		2012		2013		2014
	Mine Site	Mine Site	Satna	Mine Site	Satna	Mine Site	Satna	Mine Site	Satna	Mine Site	Satna	Mine Site
Jan	2.0	35.3	12.9	8.8	1.7	0.0	0.0	36.0	32.3	0.0	0.0	38.9
Feb	35.1	0.0	0.0	13.3	5.5	1.0	0.9	0.0	0.0	67.9	45.9	104.3
Mar	1.3	3.6	1.4	0.0	0.0	3.2	0.2	3.6	3.9	34.6	11.5	29.3
Apr	12.0	0.7	3.8	0.0	0.1	0.0	1.1	0.0	0.2	1.8	4.2	8.7
May	12.5	10.5	14.5	18.6	1.6	36.2	7.3	0.0	0.0	0.0	0.0	1.3
Jun	215.6	12.5	25.8	16.9	16.4	313.9	328.6	17.9	15.6	270.4	384.2	90.2
Jul	216.8	173.2	207.6	283.3	228.1	140.2	252.1	380.7	279.7	576.5	338.6	305.2
Aug	220.2	214.9	192.5	198.3	209.7	206.7	289.8	435.0	455.1	414.5	451.6	127.2
Sep	71.5	109.7	152.0	213.5	176.4	205.3	143.9	132.1	169.3	134.9	71.5	193.9
Oct	0.0	72.9	220.4	29.6	13.7	0.0	3.1	15.1	2.5	131.4	143.7	200.7
Nov	20.1	80.9	58.9	11.8	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	2.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9
Total	807.1	716.7	892.7	794.0	662.9	906.5	1027.0	1020.3	958.6	1631.9	1451.2	1121.7

(Source - Mine & Satana Dist.)

5. GEOLOGY:

The relevant portion of Geological report of the area have been adapted for present study. Part of compilation done from other references.

5.1 Regional Geology

Geologically, this area forms part of the Rewa Plateau belonging to the Upper Vindhyan Supergroup of rock formations in Indian stratigraphy. The Vindhyan formations are roadly classified into lower calcareous and an upper arenaceous facies.

The limestone deposit in the area of investigation belongs to the Bhandar series. The general trend of Bhandar Limestone is East - Northeast to West - Southwest having low southerly dips of less than 5° . The litho stratigraphy of Vindhyan formation is given in **Table NO.3**

TABLE NO.3
Litho stratigraphy of Satna District

Supergroup	Group	Formation
Vindhyan Supergroup	Bhander Group	Maihar Sandstone Sirbu Shale Bhander Limestone
	Rewa Group	Sandstone and shale
	Kaimur Group	Sandstone and shale
	UNCONFORMITY	
	Semri Group	Rohtas Formation Khemjua Formation Porcellance Formation Basal Formation
UNCONFORMITY Bundekhand granites/Bijawar phyllites		

5.2 Local Geology:

The detailed geological prospecting was carried out by GEM Division of ACC to identify the geological structure in the area and association of different rock types. The lithological succession of various formations encountered in the area of investigations based on the sub-surface data generated is as follows:

Overburden Soil
Buff to pale grey magnesian limestone
Upper shaly limestone
Grey limestone
Lower shaly limestone
Grey to grayish grey shale

6.0 SUGGESTED STRUCTURES FOR PROTECTION AND DEVELOPMENT OF NATURAL WATER COURSES:

6.1 RAINWATER HARVESTING

6.1.1 General: Rain water harvesting can be defined as activity of direct collection of Rain

water and storage of rainwater as well as other activity aimed at harvesting and conserving surface and ground water preventing loss through evaporation and seepage and other hydrological studies and engineering inventions aiming at most efficient utilization of rainwater towards best use for the humanity.

The detail project report for rainwater harvesting is given below incorporating; source, area, design of individual structure within mine lease area and outside.

6.1.2 Source of Water:

The source of water available for rainwater harvesting is only surface water. The resource estimation for lease area has been done considering total lease area of 10.25 km² (7.72 km² + 2.53 km²). Monsoon normal rainfall 0.973 m and surface runoff coefficient of 0.40. The estimated surface water resource will be 3.99 MCM out of this 0.58 MCM will be used in plant & mine. The mine water discharge will be zero. It is expected that remaining estimated resource 3.41 MCM will be available for recharge to the system and future use. CGWA while granting ground water had laid condition for implementation of ground water recharge measure to the tune of 1.206 MCM/ year for augmenting the ground water resource of the area.- Source of data, Hydrological Studies Report.

6.1.3 Identification of area:

The areas identified within lease area are given in **Table No.4**

Table no. 4: Identification of area

Sr. No.	Identification of area	Unit
1	Surface water reservoir in the Mined out area as recharge pond.	3 Nos
2	Check dam on Nar nadi.	8 Nos
3	Office and residential building area for Rooftop rainwater harvesting	10 Nos
4	Lease area (side of retention wall) of dump for recharge pit with shaft structure	4 Nos
5	Recharge trench in colony area.	500 m
6	In the colony area away from mine for Gravity head recharge tubewell.	10 Nos

These structures in respective areas will augment the ground water table and shall reduce load on the natural water courses for rural utility of irrigation amongst others.

In addition to the measures taken above, the area in proximity to Tamas River, Magardha Nala and Nar Nala will be provided with bunds above and beyond HFL. Safety barrier of 50 meters will be left out permanently. This barrier will be densely planted thus making the water courses totally immune from mining activities. No mine water will be discharged in the natural water courses without de-siltation in the settling ponds.

The garland drains with check dams are constructed all along the peripheries of the lease area. De-siltation of natural water ways up-stream and down-stream, will be undertaken after consultation with the authorities to keep the natural water courses healthy.

Periodical deepening of village ponds and de-siltation of the same will be carried out to augment water bodies in surrounding areas.

6. CONCLUSION AND RECOMMENDATION:

The natural water ways protection plan will be updated to accommodate new ideas and government water development programs. The present plan with all implementation will keep the natural water courses safe and healthy.

Annexure 18

Green Belt Pictures

Annexure 18 Green Belt Photos





Annexure 19

Last EC Compliance Report

Submission Receipt

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

Proposal No	IA/MP/IND/92412/2008
Compliance ID	128884500
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128884500/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	02-06-2025
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.	

Annexure 20

Pictures of Fencing

Annexure 20: Fencing Photos



Annexure 21

**Pictures of Garland drains
and Catch drains**

Annexure 21: Garland Drains, Catch Drains Photos



Annexure 22

**Groundwater Quality and
Level Monitoring Reports**

Annexure 22: Groundwater Quality Monitoring Results Summary Sheet

Plant Area June 2025 Results

S. No.	Parameters	Unit	Sample Locations					
			Truck Tippler	PCL Colony Supply GW - Borewell Temple No.- 11	Plant Pump House Sample Collection Point	Borewell at Raw Mill	Plant Site Borewell at Crusher Unit-1	Packing Plant Unit-2
1.	pH (at 25 °C)	-	7.35	7.43	7.51	7.25	7.52	7.56
2.	Colour	Hazen Unit	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
3.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
4.	Turbidity	NTU	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
5.	Total Hardness as CaCO ₃	mg/l	1341.0	428.0	476.0	542.0	402.0	366.0
6.	Calcium as Ca	mg/l	415.0	122.0	135.0	152.0	122.0	82.64
7.	Magnesium as Mg	mg/l	74.31	30.06	33.85	39.58	23.74	38.87
8.	Chloride as Cl	mg/l	95.16	60.19	66.29	159.0	206.0	41.20
9.	Alkalinity as CaCO ₃	mg/l	285.0	268.0	304.0	265.0	275.0	270.0
10.	Residual free Chlorine	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
11.	Cyanide as CN	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
12.	Total Dissolved Solids	mg/l	1642.0	371.0	661.0	853.0	655.0	412.0
13.	Sulphate as SO ₄	mg/l	862.0	95.34	85.64	145.0	115.0	15.34
14.	Fluoride as F	mg/l	1.51	0.35	0.26	0.25	0.41	0.22
15.	Nitrate as NO ₃ -N	mg/l	6.52	2.95	1.52	385	1.10	2.01
16.	Iron as Fe	mg/l	0.14	0.16	0.09	0.16	0.25	0.09
17.	Phenols	mg/l	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)
18.	Hexa Chromium as Cr ⁶⁺	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
19.	Boron	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
20.	Aluminium as Al	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
21.	Anionic Detergents as MBAS	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
22.	Arsenic as As	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
23.	Mercury as Hg	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
24.	Selenium as Se	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
25.	Cadmium as Cd	mg/l	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)
26.	Lead as Pb	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
27.	Zinc as Zn	mg/l	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)
28.	Manganese as Mn	mg/l	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)
29.	Copper as Cu	mg/l	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)

30.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
31.	Total Coliform	per 100ml	Absent	Absent	Absent	Absent	Absent	Absent
32.	<i>E-Coli</i>	per 100ml	Absent	Absent	Absent	Absent	Absent	Absent

Plant Area September 2025 Results

S. No.	Parameters	Unit	Sample Locations					
			Truck Tippler	PCL Colony Supply GW - Borewell Temple No.- 11	Plant Pump House Sample Collection Point	Borewell at Raw Mill	Plant Site Borewell at Crusher Unit-1	Packing Plant Unit-2
1.	pH (at 25 °C)	-	7.22	7.22	7.42	7.12	7.38	7.32
2.	Colour	Hazen Unit	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
3.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
4.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	NTU	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
6.	Total Hardness as CaCO3	mg/l	1335.0	416.0	465.0	536.0	392.0	358.0
7.	Calcium as Ca	mg/l	403.0	106.0	129.0	148.0	110.0	89.26
8.	Magnesium as Mg	mg/l	80.14	36.85	34.81	40.55	28.59	32.90
9.	Chloride as Cl	mg/l	98.22	65.22	60.22	165.0	192.0	45.22
10.	Alkalinity as CaCO3	mg/l	296.0	275.0	312.0	271.0	283.0	286.0
11.	Residual free Chlorine	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
12.	Cyanide as CN	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
13.	Total Dissolved Solids	mg/l	1668.0	602.0	655.0	814.0	749.0	493.0
14.	Sulphate as SO4	mg/l	756.0	103.0	80.16	152.0	102.0	19.22
15.	Fluoride as F	mg/l	1.68	0.77	0.31	0.31	0.62	0.36
16.	Nitrate as NO3-N	mg/l	6.22	2.73	1.77	2.44	1.46	2.88
17.	Iron as Fe	mg/l	0.20	0.25	0.10	0.23	0.30	0.11
18.	Phenols	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
19.	Anionic Surfactant	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
20.	Hexa Chromium as Cr6+	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
21.	Boron as B	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
22.	Aluminium	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
23.	Arsenic	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
24.	Mercury	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
25.	Selenium	mg/l	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)
26.	Cadmium	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)

27.	Lead	mg/l	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)
28.	Zinc	mg/l	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)
29.	Manganese	mg/l	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)
30.	Copper	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
31.	Total Coliform	per 100ml	Absent	Absent	Absent	Absent	Absent	Absent
32.	<i>E-Coli</i>	per 100ml	Absent	Absent	Absent	Absent	Absent	Absent

Hinauti Sijhata Mine Area June 2025 Results

S. No.	Parameters	Unit	Sample Locations				
			Village Sijahata Borewell	Village Hinauti Hand Pump	Mine Site office Hinauti Sijahata	Village Mankahari hand pump	Prism LS Mine Drinking Ground Water (Site office)
1.	pH (at 25 °C)	-	7.36	7.59	7.42	7.71	7.76
2.	Colour	Hazen Unit	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
3.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
4.	Turbidity	NTU	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
5.	Total Hardness as CaCO ₃	mg/l	385.0	405.0	373.0	975.0	465.0
6.	Calcium as Ca	mg/l	109.0	119.0	98.26	185.0	125.0
7.	Magnesium as Mg	mg/l	27.49	26.29	31.09	124.0	27.24
8.	Chloride as Cl	mg/l	71.35	45.39	45.22	231.0	55.21
9.	Alkalinity as CaCO ₃	mg/l	326.0	325.0	281.0	321.0	265.0
10.	Residual free Chlorine	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
11.	Cyanide as CN	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
12.	Total Dissolved Solids	mg/l	521.0	525.0	542.0	1425.0	742.0
13.	Sulphate as SO ₄	mg/l	25.34	22.16	12.55	472.0	115.0
14.	Fluoride as F	mg/l	0.31	0.35	0.29	0.92	0.75
15.	Nitrate as NO ₃ -N	mg/l	3.22	7.10	2.11	6.22	1.22
16.	Iron as Fe	mg/l	0.05	0.15	BDL (DL 0.02)	0.32	0.10
17.	Phenols	mg/l	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.05)
18.	Hexa Chromium as Cr ⁶⁺	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
19.	Boron	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
20.	Aluminium as Al	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
21.	Anionic Detergents as MBAS	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
22.	Arsenic as As	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
23.	Mercury as Hg	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
24.	Selenium as Se	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)

25.	Cadmium as Cd	mg/l	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)
26.	Lead as Pb	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
27.	Zinc as Zn	mg/l	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)
28.	Manganese as Mn	mg/l	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)
29.	Copper as Cu	mg/l	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)
30.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
31.	Total Coliform	per 100ml	Absent	Absent	Absent	Absent	Absent
32.	<i>E-Coli</i>	per 100ml	Absent	Absent	Absent	Absent	Absent

Hinauti Sijhata Mine Area September 2025 Results

S. No.	Parameters	Unit	Sample Locations				
			Village Sijhata Borewell	Village Hinauti Hand Pump	Mine Site office Hinauti Sijhata	Village Mankahari hand pump	Prism LS Mine Drinking Ground Water (Site office)
1.	pH (at 25 °C)	-	7.22	7.45	7.36	7.62	7.62
2.	Colour	Hazen Unit	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
3.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
4.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	NTU	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
6.	Total Hardness as CaCO ₃	mg/l	392.0	416.0	365.0	952.0	452.0
7.	Calcium as Ca	mg/l	115.0	125.0	90.34	174.0	119.0
8.	Magnesium as Mg	mg/l	25.55	25.32	33.95	125.0	37.72
9.	Chloride as Cl	mg/l	75.34	49.26	40.52	245.0	60.28
10.	Alkalinity as CaCO ₃	mg/l	339.0	334.0	274.0	362.0	274.0
11.	Residual free Chlorine	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
12.	Cyanide as CN	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
13.	Total Dissolved Solids	mg/l	608.0	576.0	480.0	1376.0	658.0
14.	Sulphate as SO ₄	mg/l	29.64	25.11	10.52	462.0	103.0
15.	Fluoride as F	mg/l	0.39	0.42	0.35	0.98	0.62
16.	Nitrate as NO ₃ -N	mg/l	3.73	6.24	1.83	6.82	1.04
17.	Iron as Fe	mg/l	0.06	0.11	BDL (DL 0.02)	0.40	0.15
18.	Phenols	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
19.	Anionic Surfactant	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
20.	Hexa Chromium as Cr ⁶⁺	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)
21.	Boron as B	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
22.	Aluminium	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.03)

23.	Arsenic	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
24.	Mercury	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.001)
25.	Selenium	mg/l	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.005)
26.	Cadmium	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.002)
27.	Lead	mg/l	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.008)
28.	Zinc	mg/l	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.1)
29.	Manganese	mg/l	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.08)
30.	Copper	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
31.	Total Coliform	per 100ml	Absent	Absent	Absent	Absent	Absent
32.	<i>E-Coli</i>	per 100ml	Absent	Absent	Absent	Absent	Absent

Medhi and Bagahai Mines Area Results

S. No.	Parameters	Unit	Sample Locations			
			June		September	
			Village Medhi Hand Pump	Bagahai LS Mine Drinking Ground Water (Mine Site office)	Village Medhi Hand Pump	Bagahai LS Mine Drinking Ground Water (Mine Site office)
1.	pH (at 25 °C)	-	7.41	7.65	7.26	7.51
2.	Colour	Hazen Unit	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
3.	Taste	-	Agreeable	Agreeable	Agreeable	Agreeable
4.	Turbidity	NTU	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)	BDL (DL 1.0)
5.	Total Hardness as CaCO ₃	mg/l	318.0	435.0	302.0	421.0
6.	Calcium as Ca	mg/l	85.34	88.52	79.34	80.64
7.	Magnesium as Mg	mg/l	25.55	52.08	25.30	53.46
8.	Chloride as Cl	mg/l	21.52	30.52	19.34	36.18
9.	Alkalinity as CaCO ₃	mg/l	281.0	285.0	296.0	296.0
10.	Residual free Chlorine	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.2)
11.	Cyanide as CN	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.02)
12.	Total Dissolved Solids	mg/l	482.0	535.0	476.0	588.0
13.	Sulphate as SO ₄	mg/l	19.34	90.52	15.34	96.33
14.	Fluoride as F	mg/l	0.11	0.52	0.19	0.62
15.	Nitrate as NO ₃ -N	mg/l	2.02	1.45	1.92	1.12
16.	Iron as Fe	mg/l	0.02	0.06	0.06	0.09
17.	Phenols	mg/l	BDL (DL 0.05)	BDL (DL 0.05)	BDL (DL 0.001)	BDL (DL 0.001)

18.	Hexa Chromium as Cr6+	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.03)	BDL (DL 0.03)
19.	Boron	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.2)	BDL (DL 0.2)
20.	Aluminium as Al	mg/l	BDL (DL 0.2)	BDL (DL 0.2)	BDL (DL 0.03)	BDL (DL 0.03)
21.	Anionic Detergents as MBAS	mg/l	BDL (DL 0.03)	BDL (DL 0.03)	BDL (DL 0.02)	BDL (DL 0.02)
22.	Arsenic as As	mg/l	BDL (DL 0.02)	BDL (DL 0.02)	BDL (DL 0.002)	BDL (DL 0.002)
23.	Mercury as Hg	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.001)	BDL (DL 0.001)
24.	Selenium as Se	mg/l	BDL (DL 0.001)	BDL (DL 0.001)	BDL (DL 0.005)	BDL (DL 0.005)
25.	Cadmium as Cd	mg/l	BDL (DL 0.005)	BDL (DL 0.005)	BDL (DL 0.002)	BDL (DL 0.002)
26.	Lead as Pb	mg/l	BDL (DL 0.002)	BDL (DL 0.002)	BDL (DL 0.008)	BDL (DL 0.008)
27.	Zinc as Zn	mg/l	BDL (DL 0.008)	BDL (DL 0.008)	BDL (DL 0.1)	BDL (DL 0.1)
28.	Manganese as Mn	mg/l	BDL (DL 0.1)	BDL (DL 0.1)	BDL (DL 0.08)	BDL (DL 0.08)
29.	Copper as Cu	mg/l	BDL (DL 0.08)	BDL (DL 0.08)	BDL (DL 0.02)	BDL (DL 0.02)
30.	Odour	-	Agreeable	Agreeable	Agreeable	Agreeable
31.	Total Coliform	per 100ml	Absent	Absent	Absent	Absent
32.	<i>E-Coli</i>	per 100ml	Absent	Absent	Absent	Absent

BDL - Below Detectable Limit, DL - Detection Level



J.M. ENVIROLAB PVT. LTD.

CIN No. :U74220HR2011PTC085756



TC-6821

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

TEST REPORT

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

Report No.: **JME/WL/250609001**Ref. No.: **Nil**Date of Reporting: **09/06/2025**Sample Description: **Ground Water Level Monitoring**Receipt Date: **05/06/2025**

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

Sample collected by: **JMEPL Team**

GROUND WATER LEVEL (IN METERS)

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

Page No.1 of 1


Checked by
Abhishek Tiwari

Reviewed & Authorized by
Rajkumar Yadav

Note:

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

Reg. Office & Lab.

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

Corporate Office

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



J.M. ENVIROLAB PVT. LTD.

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

TEST REPORT

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

Report No.: **JME/WL/250929001-011/N**

Ref. No.: **Nil**

Date of Reporting: **03/10/2025**

Sample Description: **Ground Water Level Monitoring**

Receipt Date: **29/09/2025**

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

Sample collected by: **JMELPL Team**

GROUND WATER LEVEL (IN METERS)

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

Page No.1 of 1

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Pallavi Verma

Note:

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Corporate Office

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

Annexure 23

Vibration Reports

Date/Time Tran at 13:44:44 December 15, 2023
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
Range Geo: 254.0 mm/s
Record Time 2.0 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM.mmb

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration December 24, 2022 by UES New Delhi
File Name UM8131_20231215134444 IDFW

Notes
Location: Amalgamated Prism Cement and Bandarkha
Client
User Name: PRISM JOHNSON LIMITED
General:

Post Event Notes
 MNK/66 NO/4TH BENCH/NDLS/SOUTH, No. of Holes 18 Nos,
 DEPTH 7.79 m
 Charge/delay- 52 21 Kg, Average Distance 250m.

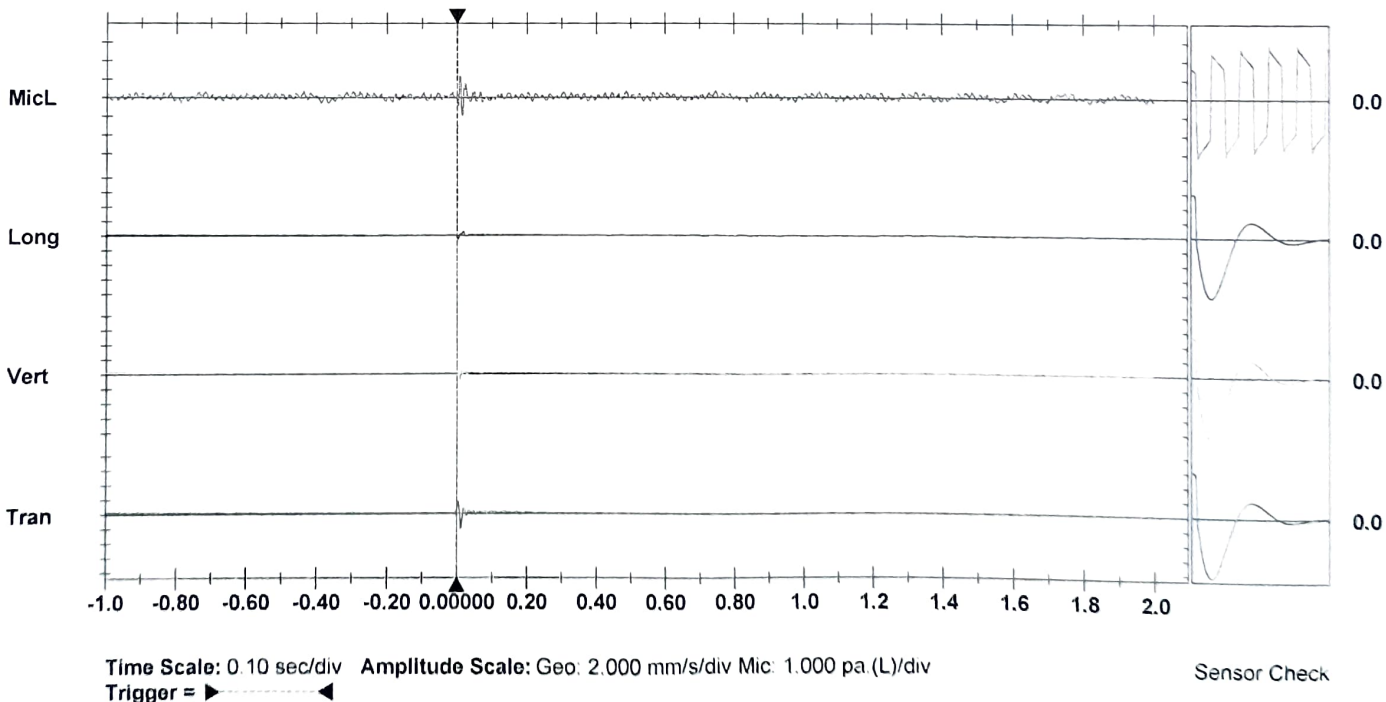
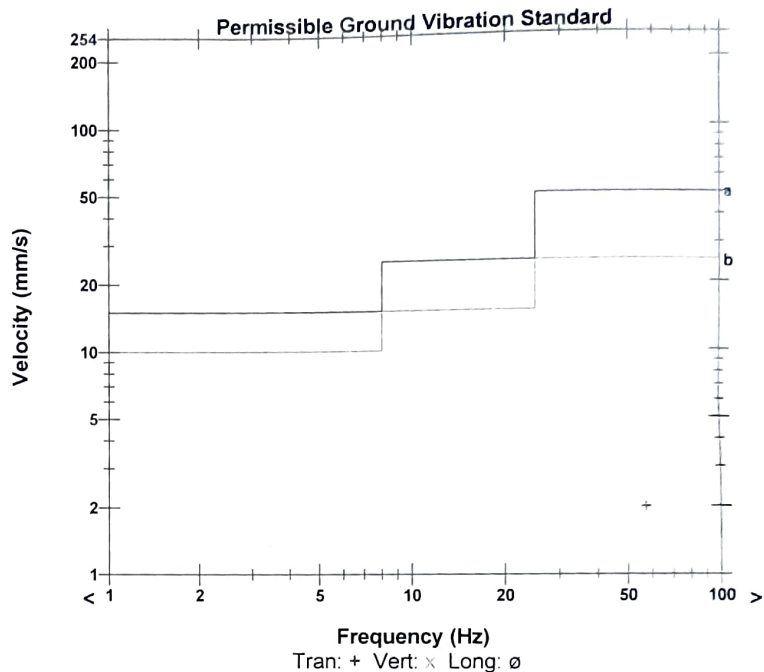
Extended Notes
 Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 1.148 pa.(L) at 0.008 sec
ZC Freq 85 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1453 mv)

	Tran	Vert	Long	
PPV	1.994	0.733	0.567	mm/s
ZC Freq	57	>100	32	Hz
Time (Rel. to Trig)	0.011	0.008	0.017	sec
Peak Acceleration	0.107	0.076	0.021	g
Peak Displacement	0.101	0.104	0.064	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.7	3.5	3.7	

Peak Vector Sum 2.039 mm/s at 0.011 sec

DGMS India (B)



Date/Time Tran at 11:57:24 December 29, 2023
 Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
 Range Geo: 254.0 mm/s
 Record Time 1.5 sec (Auto=7Sec) at 1024 sps
 Operator/Setup: Operator/BGM mmb

Serial Number UM8131 V 10-76 Micromate ISEE
 Battery Level 3.8 Volts
 Unit Calibration December 24, 2022 by UES New Delhi
 File Name UM8131_20231229115724.IDFW

Notes

Location: Amalgamated Prism Cement and Bandarkha
 Client:
 User Name: PRISM JOHNSON LIMITED
 General:

Extended Notes

Amalgamated Prism Cement and Bandarkha Limestone Mine

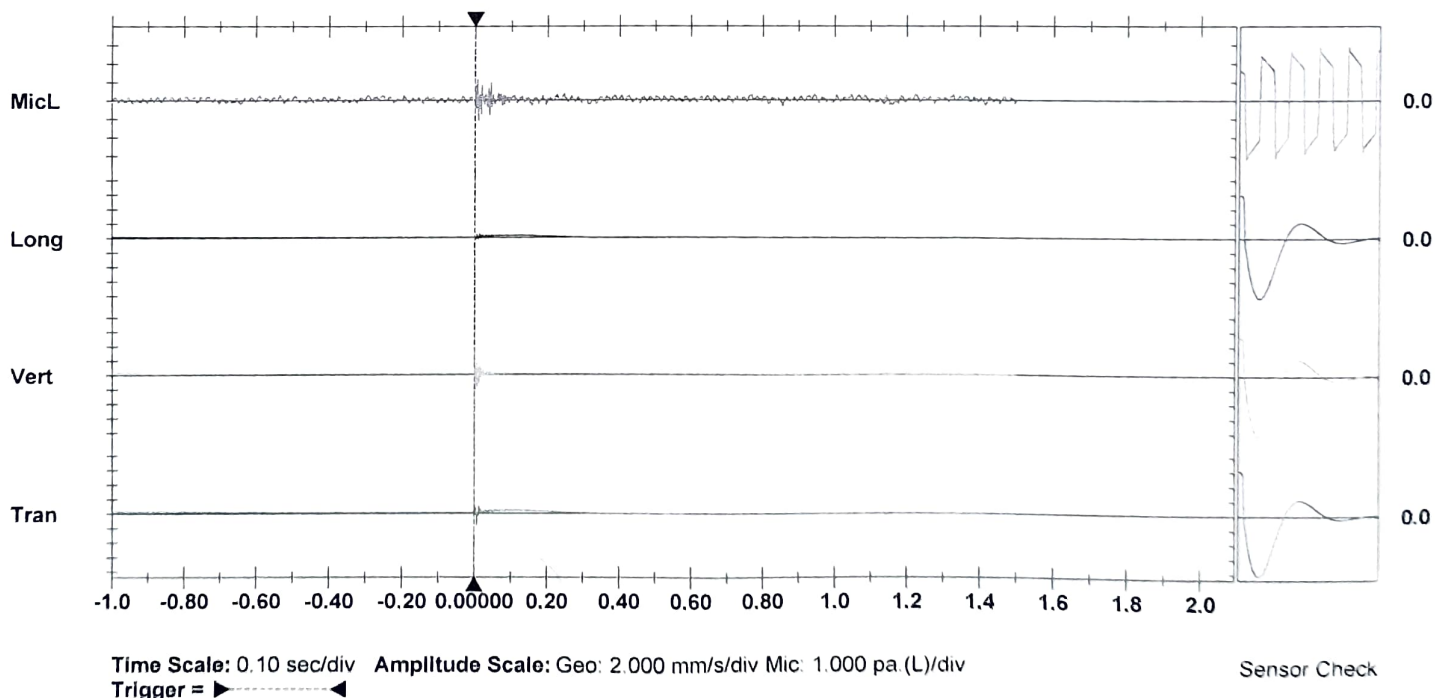
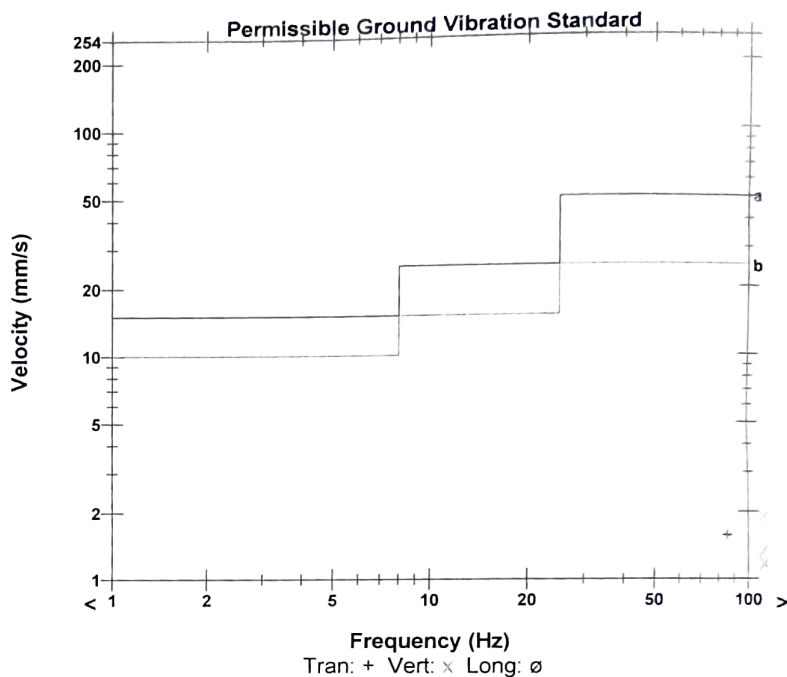
Microphone Linear Weighting
 PSPL 1.117 pa.(L) at 0.006 sec
 ZC Freq >100 Hz
 Channel Test Passed (Freq = 19.7 Hz Amp = 1463 mv)

	Tran	Vert	Long	
PPV	1.568	2.065	0.528	mm/s
ZC Freq	85	N/A	73	Hz
Time (Rel. to Trig)	0.007	0.002	0.013	sec
Peak Acceleration	0.159	0.376	0.067	g
Peak Displacement	0.098	0.108	0.064	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.1	Hz
Overswing Ratio	3.7	3.5	3.8	

Peak Vector Sum 2.482 mm/s at 0.007 sec
 N/A: Not Applicable

Post Event Notes
 H-16/GRW/1ST/WR, No. of Holes 62 Nos. DEPTH 3.82 M
 Charge/delay- 12.50 Kg, Average Distance 160m.

DGMS India (B)



Date/Time Vert at 11:49:50 January 9, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
Range Geo: 254.0 mm/s
Record Time 1.509 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM mmb

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.5 Volts
Unit Calibration December 24, 2022 by UES New Delhi
File Name UM8131_20240109114950 IDFW

Notes
 Location: Amalgamated Prism Cement and Bandarkha
 Client:
 User Name: PRISM JOHNSON LIMITED
 General:

Post Event Notes
 H-16/GRW/1ST BENCH/WR, No. of Holes 80 Nos, DEPTH 4.01M
 Charge/delay- 11.25 Kg, Average Distance 160m.

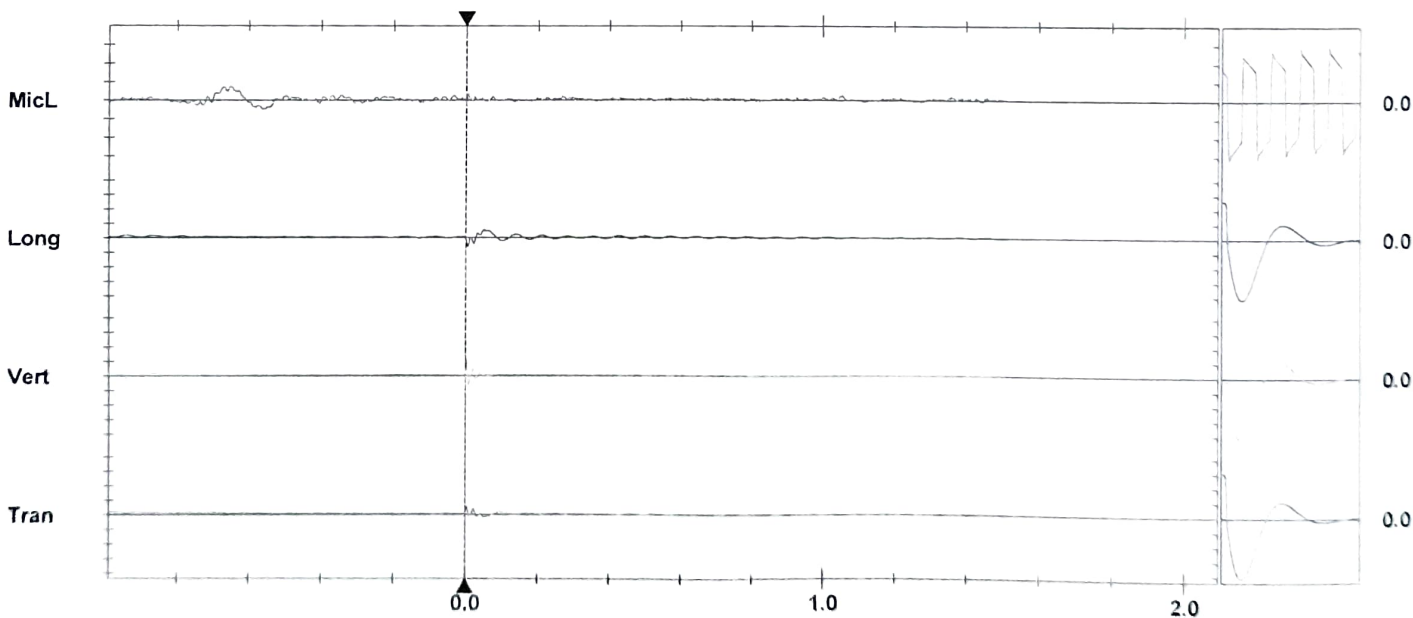
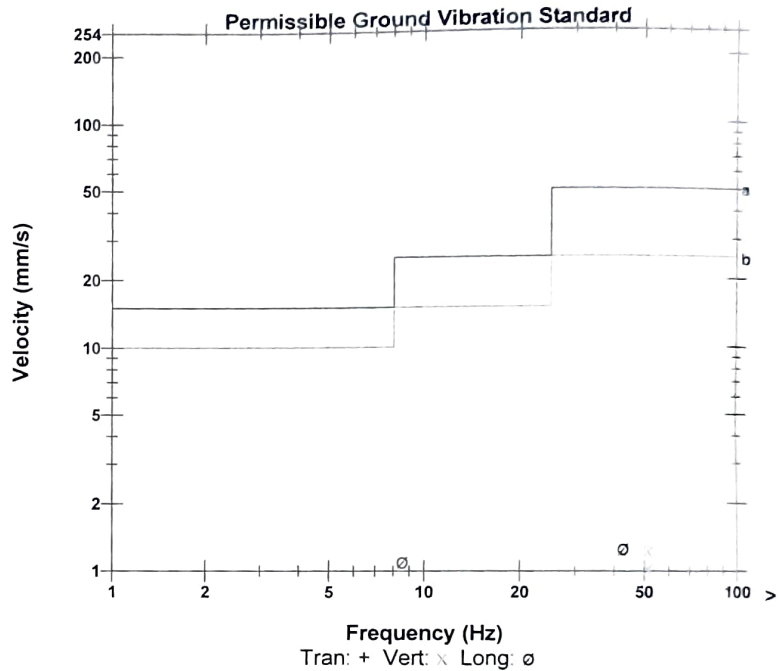
Extended Notes
 Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 0.776 pa (L) at -0.652 sec
ZC Freq 5.4 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1443 mv)

	Tran	Vert	Long	
PPV	1.253	2.231	1.269	mm/s
ZC Freq	N/A	N/A	43	Hz
Time (Rel. to Trig)	0.004	0.003	0.005	sec
Peak Acceleration	0.038	0.119	0.035	g
Peak Displacement	0.118	0.125	0.067	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.6	3.5	3.9	

Peak Vector Sum 2.758 mm/s at 0.003 sec
 N/A: Not Applicable

DGMS India (B)



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 11 49 50 January 9, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
Range Geo: 254.0 mm/s
Record Time 1.509 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM.mmb

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.5 Volts
Unit Calibration December 24, 2022 by UES New Delhi
File Name UM8131_20240109114950 IDFW

Notes

Location: Amalgamated Prism Cement and Bandarkha
Client:
User Name: PRISM JOHNSON LIMITED
General:

Extended Notes

Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 0.776 pa (L) at -0.652 sec
ZC Freq 5.4 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1443 mv)

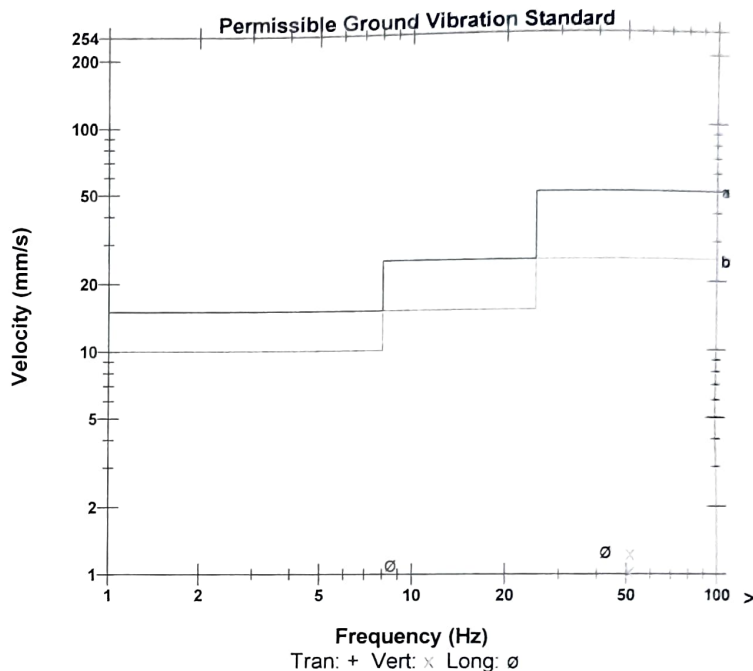
	Tran	Vert	Long	
PPV	1.253	2.231	1.269	mm/s
ZC Freq	N/A	N/A	43	Hz
Time (Rel. to Trig)	0.004	0.003	0.005	sec
Peak Acceleration	0.038	0.119	0.035	g
Peak Displacement	0.118	0.125	0.067	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.6	3.5	3.9	

Peak Vector Sum 2.758 mm/s at 0.003 sec
N/A: Not Applicable

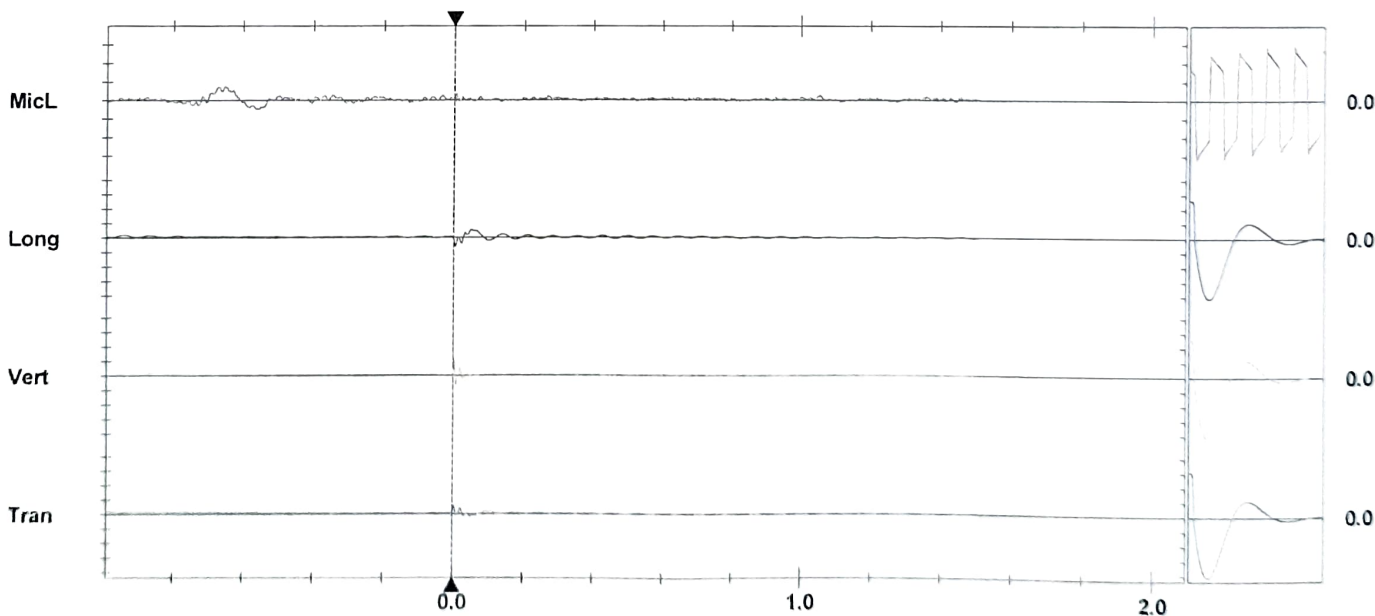
Post Event Notes

H-16/GRW/1ST BENCH/WR, No. of Holes 80 Nos, DEPTH 4.01M
 Charge/delay- 11.25 Kg, Average Distance 160m.

DGMS India (B)



a) Industrial buildings
 b) Domestic houses/structures



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 13:39:44 January 22, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa.(L)
Range Geo: 254.0 mm/s
Record Time 3.628 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM.mmb

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration December 24, 2022 by UES New Delhi
File Name UM8131_20240122133944.IDFW

Notes

Location: Amalgamated Prism Cement and Bandarkha
Client:
User Name: PRISM JOHNSON LIMITED
General:

Post Event Notes

MNK/66 NO./6TH BENCH/H MgO/NEAR PUMP,
 No. of Holes 28 Nos. ,
 DEPTH 7.01 M
 Charge/delay- 33.73 Kg, Average Distance 250m.

Extended Notes

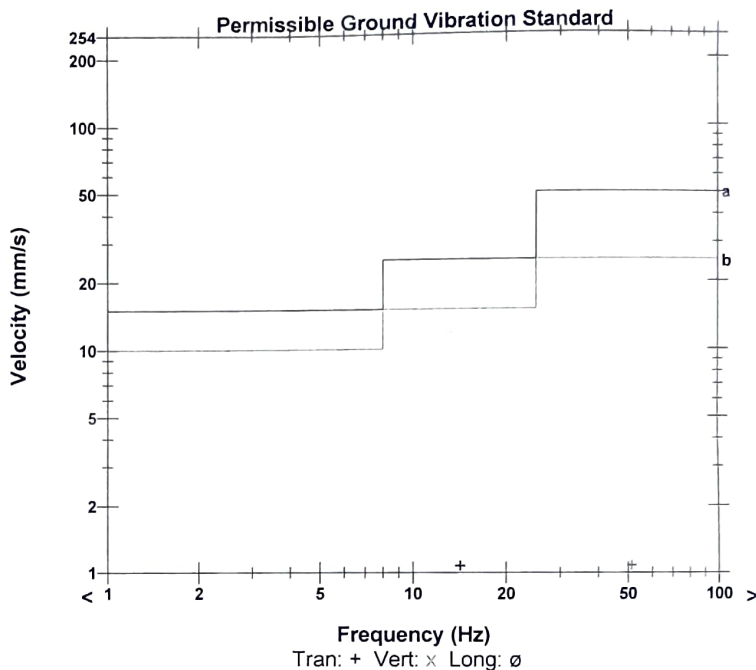
Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 0.543 pa.(L) at 0.005 sec
ZC Freq 73 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1502 mv)

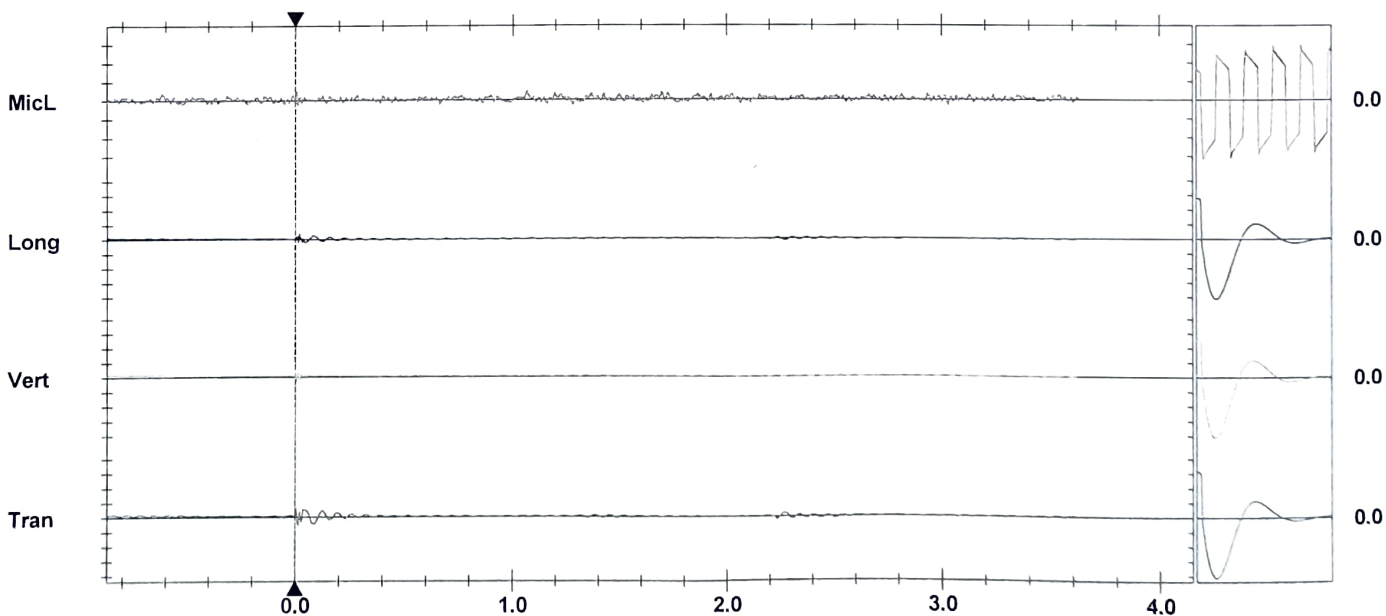
	Tran	Vert	Long	
PPV	1.167	0.835	0.788	mm/s
ZC Freq	N/A	51	37	Hz
Time (Rel. to Trig)	0.004	0.012	0.018	sec
Peak Acceleration	0.046	0.048	0.035	g
Peak Displacement	0.103	0.144	0.068	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.6	3.5	3.9	

Peak Vector Sum 1.292 mm/s at 0.013 sec
N/A: Not Applicable

DGMS India (B)



a) Industrial buildings
 b) Domestic houses/structures



Sensor Check

Date/Time Vert at 13:36:02 February 7, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
Range Geo: 254.0 mm/s
Record Time 3.5 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM.MMB

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 29, 2024 by UES New Delhi
File Name UM8131_20240207133602.IDFW

Notes
Location: Amalgamated Prism Cement and Bandarkha
Client:
User Name: PRISM JOHNSON LIMITED
General:

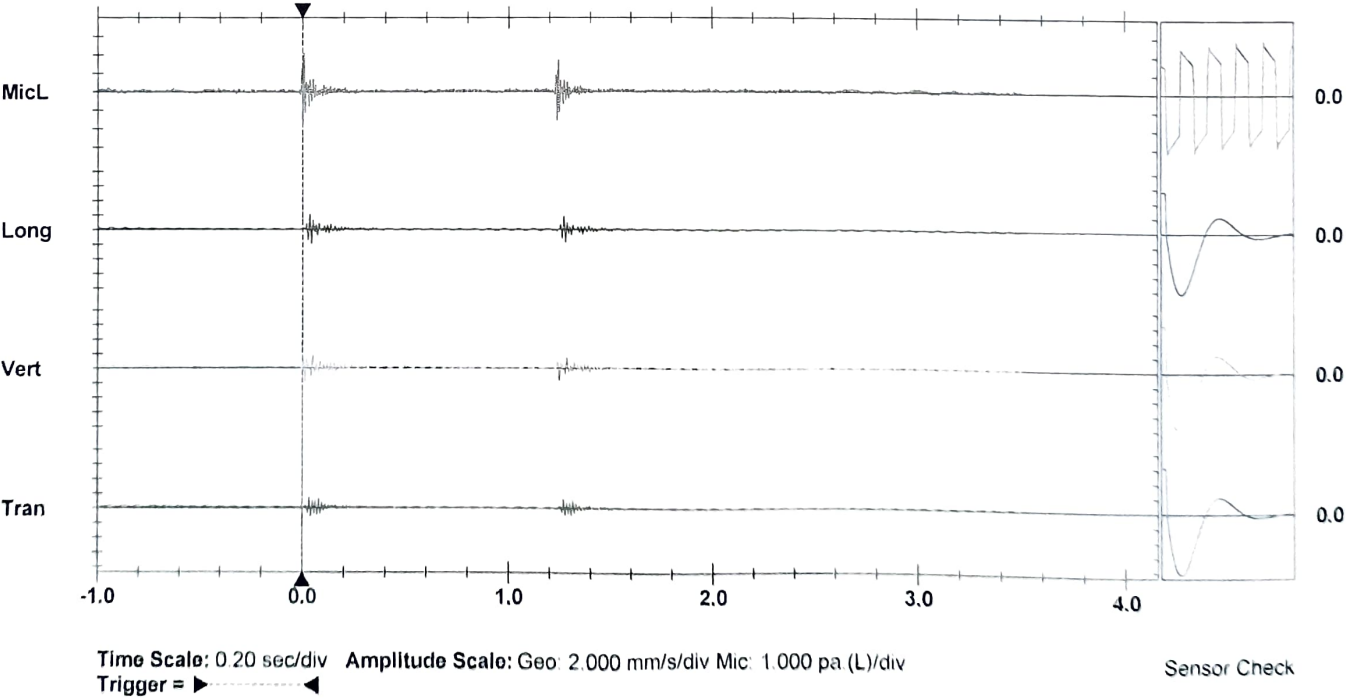
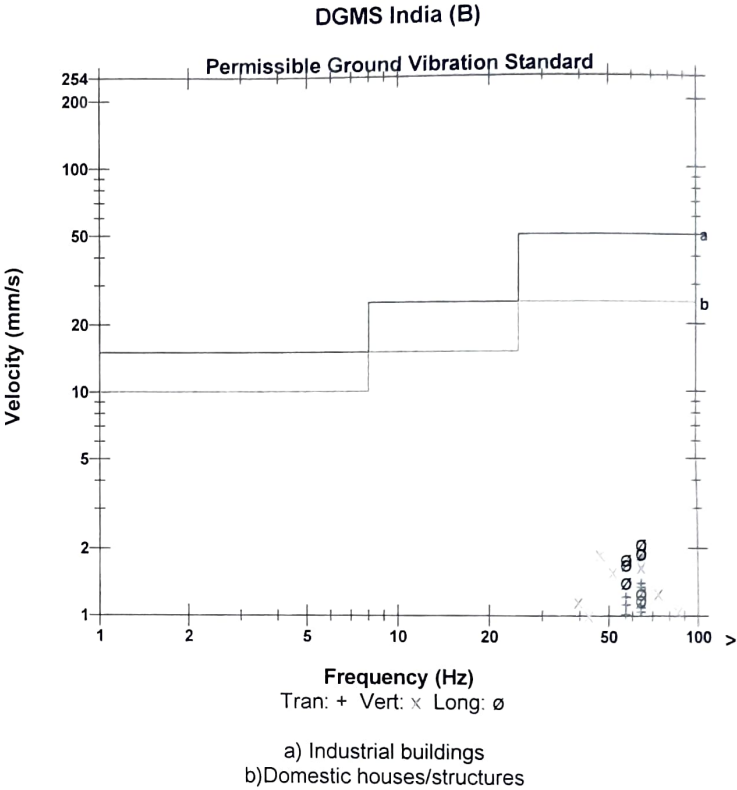
Post Event Notes
MNK/66 NO./6TH BENCH/H MgO/SOUTH, No. of Holes 41 Nos
.DEPTH 7.21 M
Charge/delay- 30.94 Kg, Average Distance 250m.

Extended Notes
Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 2.079 pa.(L) at 0.006 sec
ZC Freq 85 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1407 mv)

	Tran	Vert	Long	
PPV	1.395	1.884	2.097	mm/s
ZC Freq	64	47	64	Hz
Time (Rel. to Trig)	0.033	0.049	0.034	sec
Peak Acceleration	0.053	0.076	0.073	g
Peak Displacement	0.108	0.123	0.055	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.1	Hz
Overswing Ratio	3.6	3.4	3.7	

Peak Vector Sum 2.480 mm/s at 0.033 sec



Date/Time Vert at 13:55:54 February 17, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
Range Geo: 254.0 mm/s
Record Time 3.5 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM MMB

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 29, 2024 by UES New Delhi
File Name UM8131_20240217135554 IDFW

Notes

Location: Amalgamated Prism Cement and Bandarkha
Client:
User Name: PRISM JOHNSON LIMITED
General:

Extended Notes

Amalgamated Prism Cement and Bandarkha Limestone Mine

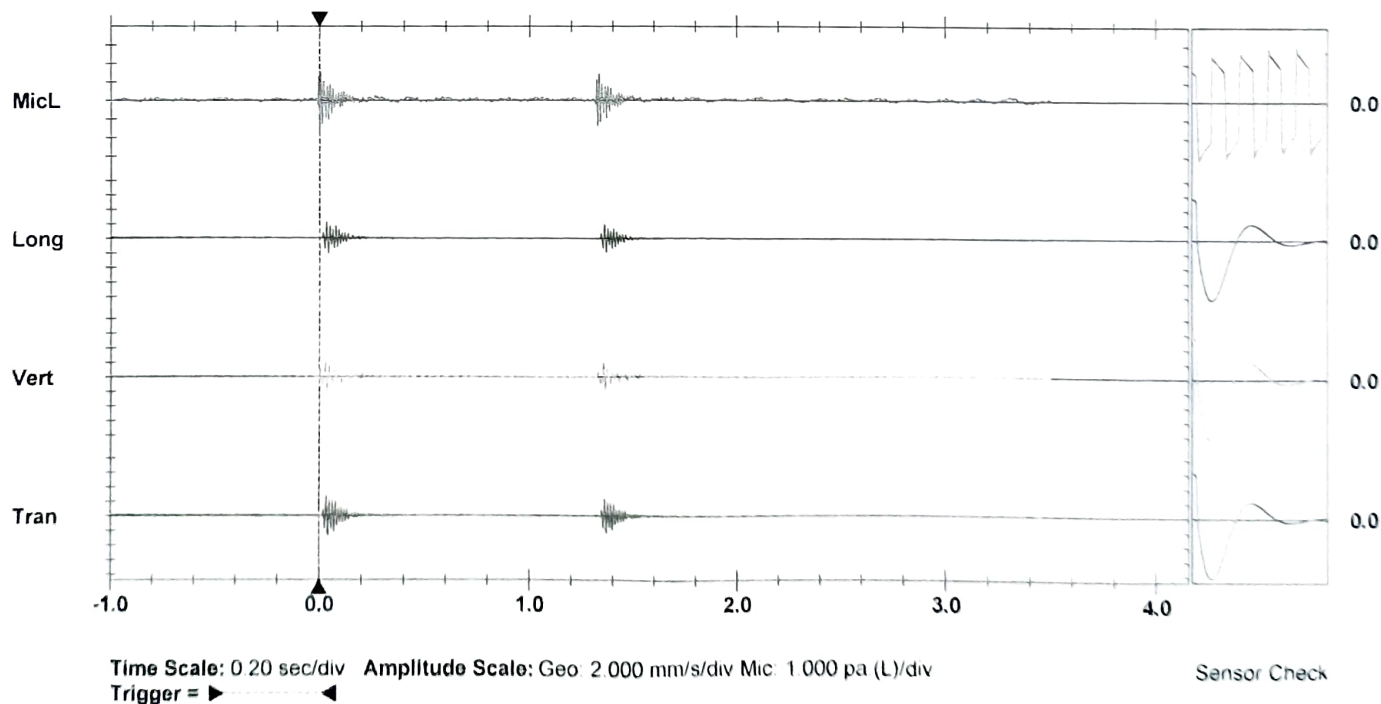
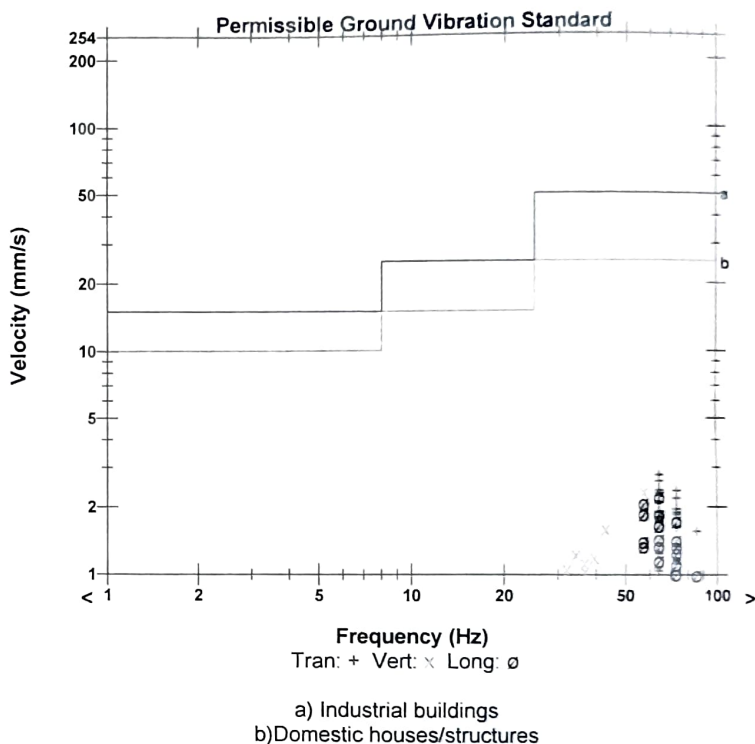
Microphone Linear Weighting
PSPL 1.707 pa (L) at -0.001 sec
ZC Freq 85 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1387 mv)

	Tran	Vert	Long	
PPV	2.774	2.341	2.215	mm/s
ZC Freq	64	57	64	Hz
Time (Rel. to Trig)	0.034	0.027	0.032	sec
Peak Acceleration	0.114	0.081	0.081	g
Peak Displacement	0.077	0.080	0.037	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.6	3.4	3.7	

Peak Vector Sum 3.652 mm/s at 0.034 sec

Post Event Notes
 MNK/GRW/4TH BENCH/NDLS/WEST, No. of Holes 33 Nos
 .DEPTH 7.73 M
 Charge/delay- 42 42 Kg. Average Distance 250m

DGMS India (B)



Date/Time Long at 13:29:59 March 11, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa (L)
Range Geo: 254.0 mm/s
Record Time 3.5 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM.MMB

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 29, 2024 by UES New Delhi
File Name UM8131_20240311132959 IDFW

Notes

Location: Amalgamated Prism Cement and Bandarkha
Client:
User Name: PRISM JOHNSON LIMITED
General:

Post Event Notes

MNK/5TH BENCH/L MgO/WEST, No. of Holes 30 Nos
 ,DEPTH 9.89 M
 Charge/delay- 64.2 Kg, Average Distance 250m.

Extended Notes

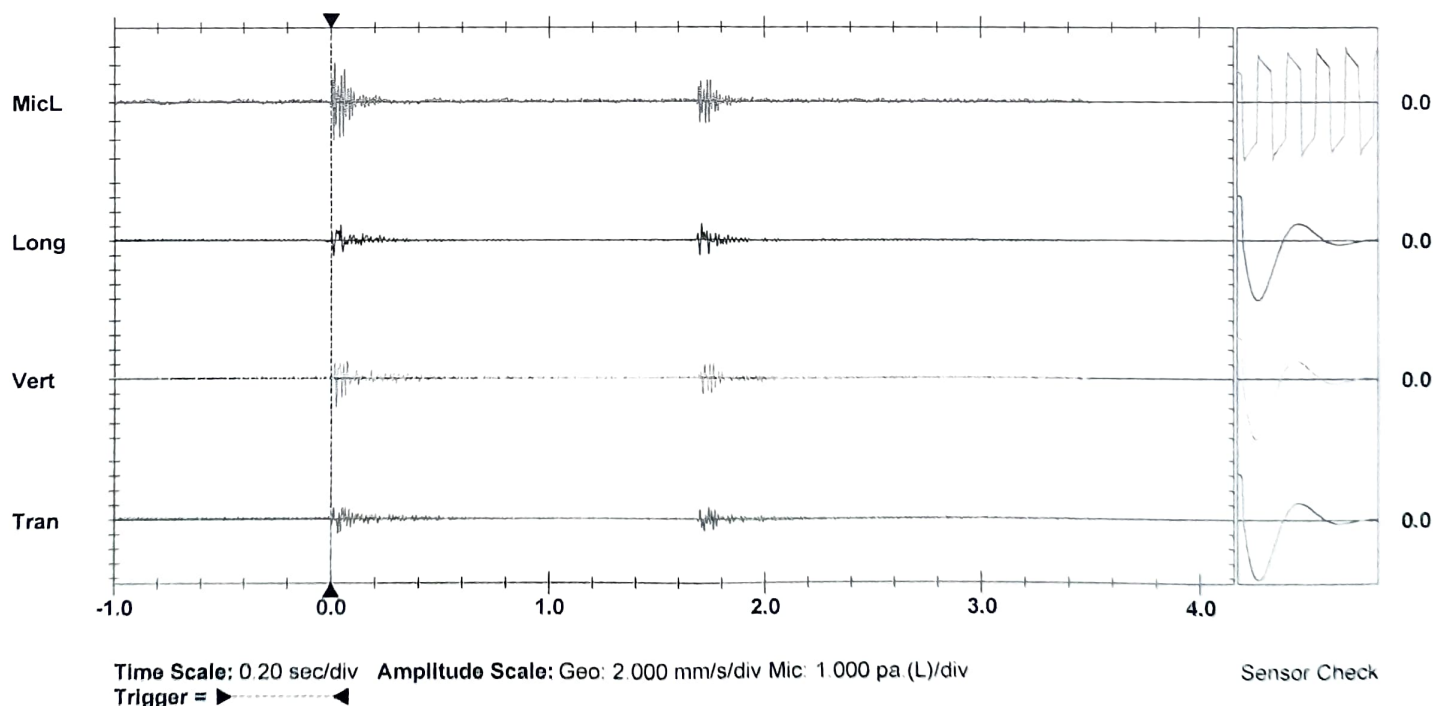
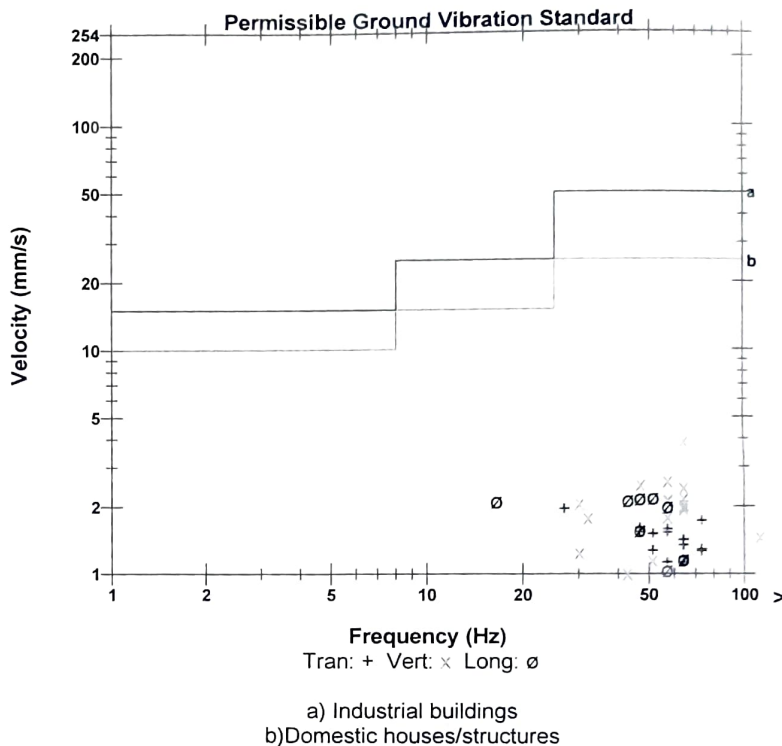
Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 2.141 pa.(L) at 0.016 sec
ZC Freq 85 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1317 mv)

	Tran	Vert	Long	
PPV	1.955	3.909	2.191	mm/s
ZC Freq	27	64	51	Hz
Time (Rel. to Trig)	0.031	0.023	1.707	sec
Peak Acceleration	0.077	0.153	0.081	g
Peak Displacement	0.063	0.037	0.027	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.6	3.2	3.6	

Peak Vector Sum 4.175 mm/s at 0.023 sec

DGMS India (B)



Date/Time MicL at 13:49:33 March 27, 2024
Trigger Source Geo: 0.500 mm/s, Mic: 2.000 pa.(L)
Range Geo: 254.0 mm/s
Record Time 5.0 sec (Auto=7Sec) at 1024 sps
Operator/Setup: Operator/BGM.MMB

Serial Number UM8131 V 10-76 Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 29, 2024 by UES New Delhi
File Name UM8131_20240327134933.IDFW

Notes

Location: Amalgamated Prism Cement and Bandarkha
Client:
User Name: PRISM JOHNSON LIMITED
General:

Extended Notes

Amalgamated Prism Cement and Bandarkha Limestone Mine

Microphone Linear Weighting
PSPL 4.577 pa.(L) at 0.006 sec
ZC Freq >100 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1317 mv)

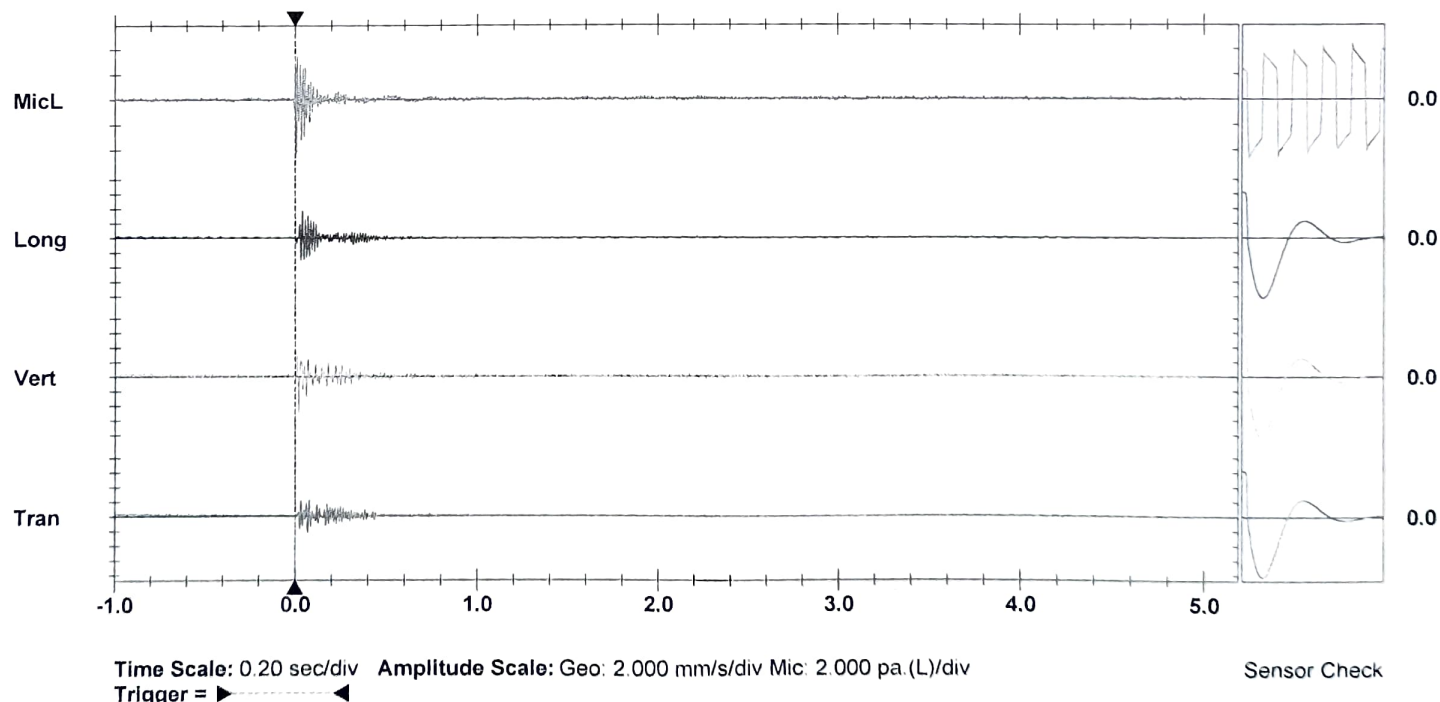
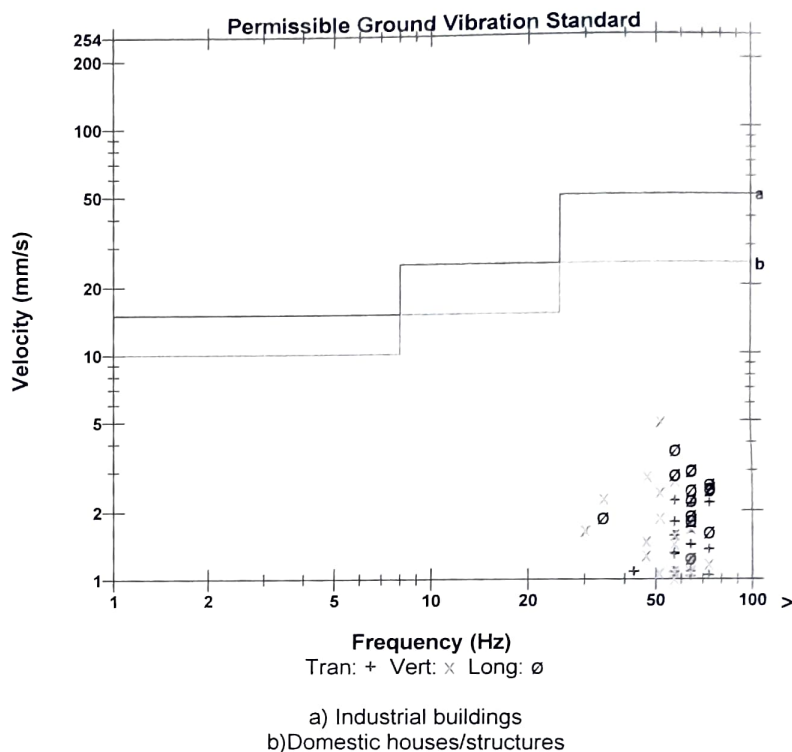
	Tran	Vert	Long	
PPV	2.215	4.973	3.712	mm/s
ZC Freq	57	51	57	Hz
Time (Rel. to Trig)	0.077	0.020	0.040	sec
Peak Acceleration	0.098	0.154	0.137	g
Peak Displacement	0.114	0.052	0.040	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.1	Hz
Overswing Ratio	3.5	3.3	3.6	

Peak Vector Sum 5.009 mm/s at 0.020 sec

Post Event Notes

MNK/66 NO./5TH BENCH/L MgO/SOUTH, No. of Holes 29 Nos.
 ,DEPTH 9.52 M
 Charge/delay- 59.5 Kg, Average Distance 250m

DGMS India (B)



Annexure 24

Pictures of Wet Drilling

Annexure 24: Wet Drilling Photograph




Annexure 25

CER Recommendations

Implementation Details

Annexure 25: CER Recommendations Implementation Table

Action Plan	Compliance status
Cement Plant, which are not complying with notified standards shall do the following to meet the standards, Augmentation of existing Air Pollution Control Devices: by July 2003, Replacement of existing Air Pollution Control devices: by July 2003.	Complied with.
Cement plants located in the critically polluted or urban areas (including 5 Km distance outside urban boundary) will meet 100 Mg/Nm ³ limit of particulate matter by December 2004 and continue working to reduce the emission of the particulate to 50 mg/Nm ³ .	Complied with. We are achieving the PM emission norms within 30 mg/Nm ³ .
The new cement kilns to be accorded NOC/ Environmental Clearance w.e.f 01.04.2003 will meet the limit of 30 mg/Nm ³ for particulate matter emissions.	Complied.
CPCB will evolve load-based standards by December 2003.	NA
CPCB and NCBM will evolve SO ₂ and NO _x emission standards by June 2004.	NA
The cement industries will control fugitive emissions from all the raw material and products storage and transfer points by December 2003. However, the feasibility for the control of fugitive emissions from limestone and coal storage areas will be decided by the National Task Force (NTF). The NTF shall submit its recommendations within three months.	Complied. Bag Filters installed at all Material transfer points, Water spraying regularly on haul roads. 
CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in cement kiln by July 2003.	We are using pet coke.
After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operations/sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003.	Installed continuous monitoring systems (CEMS) in all process stacks.
Trippings in kiln ESP to be minimized by July 2003 as per the recommendation of NTF.	Complied.
Industries will submit the target date to enhance the utilization of waste material by April 2003.	We are using the AFR waste material in our kiln.
NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	NA
Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003.	Agreed.

Annexure 26

Digital Processing Report of

Mine Lease Area

Digital Processing of Mining Leases- ML 772.067 Ha, 99.416 Ha, & 117.594 Ha, using Remote Sensing Technique for fulfillment of EC Compliance of Cement Unit Plant II and Integrated Mines for Prism Johnson Ltd. in Satna, Madhya Pradesh.

Final Report- 772.067 Ha, 99.416 Ha, & 117.594 Ha.



PO No. : 3100210446-P027, dated 13.07.2023



Submitted By:

SPA GEO TECHNOLOGIES PVT LIMITED

***8A, 3rd Floor, Mahaluxmi Metro Tower, C2,
Sector -4, Vaishali, NCR, Ghaziabad - 201012***

URL: www.spageo.co.in

Email: info@spageo.co.in ; alok@spageo.co.in

Tel: 91-120-4996793

Contents

1.	<i>Introduction</i>	3
1.1.	<i>Scope of Work</i>	4
1.2.	<i>Objectives</i>	4
1.3.	<i>Software</i>	4
1.4.	<i>Study Area</i>	4
1.5.	<i>Location Map</i>	6
1.6.	<i>Satellite Image of Study Area</i>	8
1.6.1.	<i>Satellite Image of 2021</i>	8
1.6.2.	<i>Satellite Image of 2022</i>	9
1.6.3.	<i>Satellite Image of 2023</i>	10
2.	<i>APPROACH & METHODOLOGY</i>	11
2.1.	<i>Flow Chart</i>	12
2.2.	<i>Data Procurement</i>	12
2.3.	<i>Satellite Data Processing</i>	12
2.4.	<i>Rectification & Geo-referencing</i>	12
2.5.	<i>Image enhancement</i>	12
2.6.	<i>Classification and Accuracy assessment</i>	12
2.7.	<i>Area Calculation</i>	12
2.8.	<i>Overlay of Vector data base</i>	12
2.9.	<i>Field Survey Images</i>	14
2.10.	<i>Finding of Study</i>	17
2.10.1.	<i>Lime stone Mine 2021, 2022 & 2023 (772.067 Ha, 99.416 Ha & 117.594 Ha)</i>	17
2.10.2.	<i>Land use/Land Cover Map Of Buffer Zone-2021, 2022 & 2023 (772.067 Ha, 99.416 Ha & 117.594 Ha).</i>	18
3.	<i>Conclusion</i>	19

Figure

Figure 1.	772.067 Ha, 99.416 Ha Lime Stone Mine Area Map of 2021	20
Figure 2.	772.067 Ha, 99.416 Ha Lime Stone Mine Area Map of 2022	21
Figure 3.	772.067 Ha, 99.416 Ha Lime Stone Mine Area Map of 2023	22
Figure 4.	117.594 Ha, Lime Stone Mine Area Map of 2021	23
Figure 5.	117.594 Ha, Lime Stone Mine Area Map of 2022	24
Figure 6.	117.594 Ha, Lime Stone Mine Area Map of 2023	25
Figure 7.	Land Use/Land Cover Map Of Buffer Zone with 10 Sq.km (2021)	26
Figure 8.	Land Use/Land Cover Map Of Buffer Zone with 10 Sq.km (2022)	27
Figure 9.	Land Use/Land Cover Map Of Buffer Zone with 10 Sq.km (2023)	28

1. Introduction

Prism Johnson Limited is professionally managed Company promoted by the Rajan Raheja Group. Prism Johnson Limited is India's largest integrated Building Materials Company with a wide range from cement, ready-mixed concrete, tiles, bath products to kitchens. The Company has three Divisions, viz. Prism Cement, H & R Johnson (India), and RMC Readymix (India). Prism Cement primarily caters to the demand in the Northern Region, mainly in the States of Uttar Pradesh, Bihar and Madhya Pradesh. The capacity expansion has established the Division's brand in new markets and to a larger consumer base. A team of experienced engineers and a dedicated workforce combined with a high level of automation and sophisticated control systems have placed the Division's products in the premium segment.

Prism Johnson Ltd commenced its production in August 1997 and manufactures Portland Pozzollana Cement (PPC) with the brand name 'Champion' and Ordinary Portland Cement (OPC). It has the highest quality standards due to efficient plant operations with automated controls. It caters mainly to markets of UP, MP and Bihar, with an average lead of 340–370 km of its plant at Satna, MP. It has a wide marketing network with about 2,000 dealers serviced from 46 stocking points.

Cement and mining is seventh of the core industries that contribute significantly to the economic development of India . As for environment point of view, Line stone mining and installation of cement plant is a major habitat transforming activity is lead to change in land Use/Land cover. The change have been described as the most significant regional anthropogenic disturbance to the environment and are consistently with mining of natural resources.

Remote sensing and geographic information system (GIS) are important tool for studying the land use pattern and their dynamic . The change detection in Land use /land cover due to natural and human activities can be monitored by using multi date image to evaluate difference in land cover . The mapping of land use of classes and monitoring their changes with time has been widely recognized. The change detection in Land use/ Land cover due to natural and human activities can be monitored by using multi date images to evaluated differences in land cover where lime stone mines **Hinouti & Sijhatta ML 772.067 Ha, 99.416 Ha and Mendhi ML 117.594 Ha** and Cement Unit II are under operation by using multi temporal remote sensing data.

The concept, method and application of land use/land cover studies are introduced to mining area in order to find the land use change and give support to land management and ecological reconstruction. its prerequisite for planning, policy making and developmental program that land use /land cover information its spatial distribution and change in land use pattern is commonly used.

1.1 Scope of work

1. Collection of Primary data - Raw satellite data to be obtained from NRSC.
2. Base map to be prepared with help of survey of India Toposheet G44U14, G44V2 and other details.
3. Data processing including following steps with the help of application software
 - a. Geometric correction, rectification and Geo referencing .
 - b. Image enhancement.
 - c. Training set selection.
 - d. Signature generation and classification.
 - e. Validation of classification image.
 - f. Final thematic map preparation.
4. The map to be prepared on scale of 1:50000.
5. Comparative study with respect to land use change in the last three years.

1.2. Objectives

The main objective of present study is to understand land use /land cover change in the time and space , with special reference to the cement & mining activities being carried by M/s Prism Johnson Ltd, which is also one of the special condition of the environment clearance issued.

1.3. Software Used

1. ArcGIS 10.3
2. ERDAS Imagine
3. Microsoft Office

1.4. Study Area

The study area lies in Tehsil-Rampur baghelan and kotar, Satna district (MP) where cement Plant. The area is well connected to broad gauge line of central railway Linking ,satna with Rewa. The nearest major railhead is Satna on the jabalpur- Allahabad board guge section of central railway and is well connected to the major cities of the country. There is a good network of roads, there is an all weather motor able road up to project site. Location of Integrated Plant is 22 km from Satna City. from Satna city and 3 Km. from Satna - Rewa highway.

The details of the Mine lease areas are listed in the Table 1:

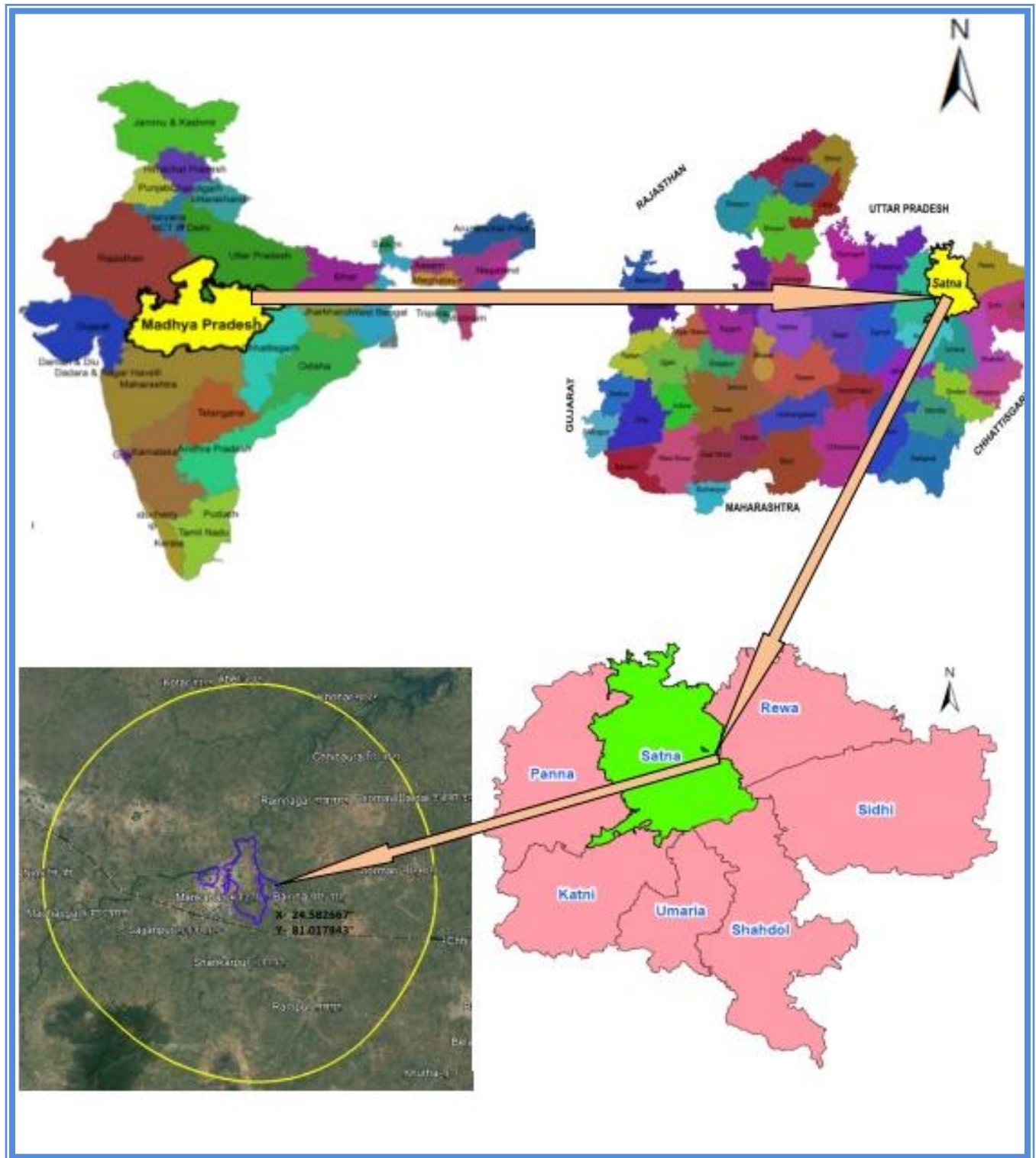
Table - 1

Details	Hinouti, Sijhatta and Mendhi Limestone Mine:	Integrated Cement Plant	Limestone Mine 772.067 Ha, 99.416 and 117.594		
Village	Hinouti, Sijhatta and Mendhi	Mankhari	Hinouti & Sijhatta	Mendhi	Baghai
Tehsil	Kotar	Rampur, Baghelan	Rampur, Baghelan	Rampur, Baghelan	Rampur, Baghelan
District	Satna	Satna	Satna	Satna	Satna
State	Madhya Pradesh	Madhya Pradesh	Madhya Pradesh	Madhya Pradesh	Madhya Pradesh

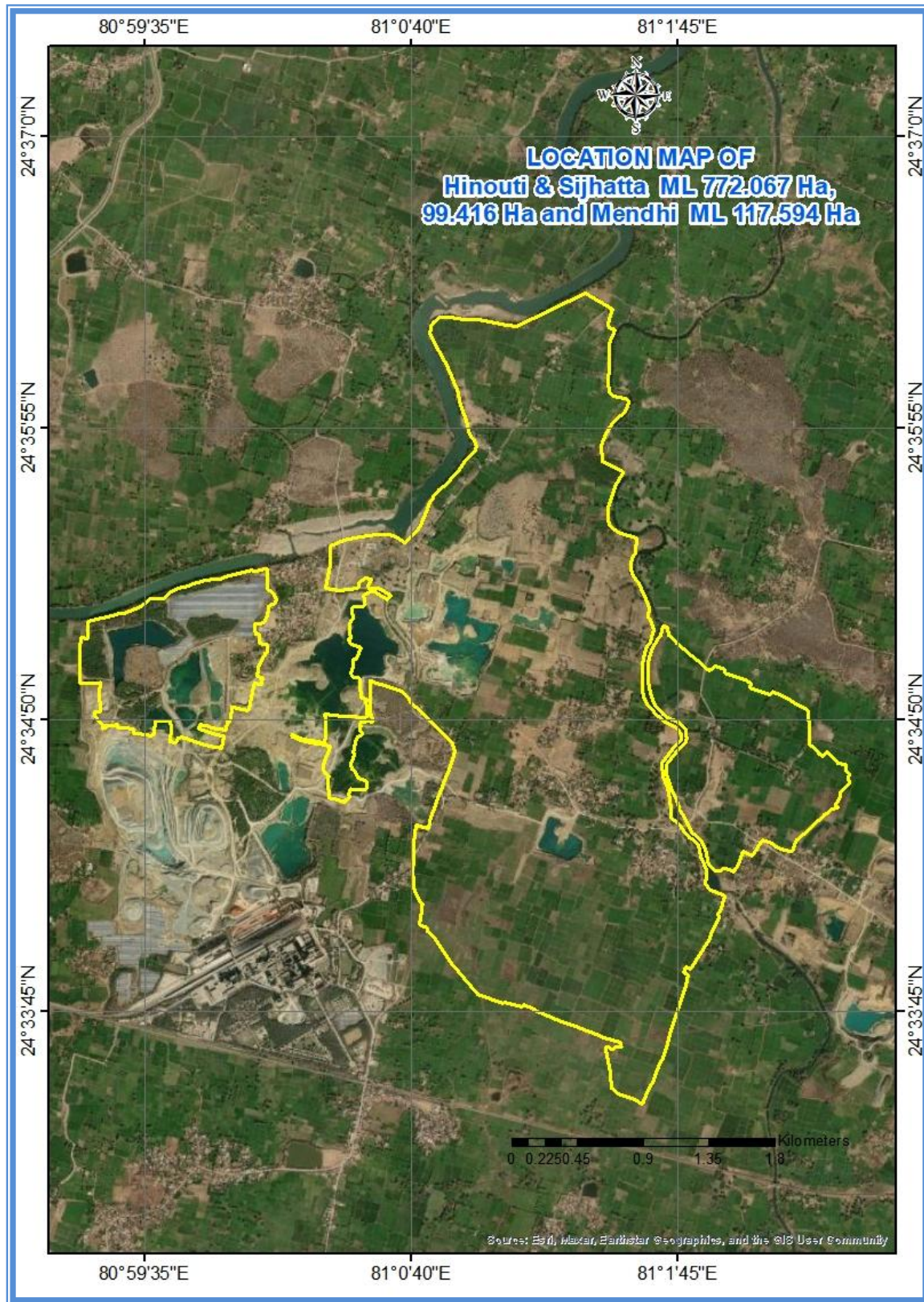
Toposheet No.	G44U14 & G44V2	G44U14 & G44V2	G44V2	G44V2
National Highway	N.H. - 39 Gwalior to Rewa			
Nearest River	Tamas River 2.15 Km.	Adjecnt to the boundary (In NW direction)	Tamas River 3.5 Km. (NW of Baghai)	Tamas River: 4 Km. (NW of Baghai)
Latitude	24°33'32.3"N	24°33'20.71"N	24°34'15.3."N	24°33'20.71"N
Longitude	80°59'34.12"E	80°59'20"E	81°02'26.1"E	81°04'47.8"E
Nearest Town	Satna (21 km)	Satna (18 Km) Towards west	Satna (24 Km) Towards west	Satna (23 Km) Towards west
Nearest Railway station	Satna railway station (20Km.)	Satna on the jabalpur-Allahabad board gauge section of west central Railway (18 KM.)	Satna on the jabalpur-Allahabad board gauge section of west central Railway (22 KM.)	Satna on the jabalpur-Allahabad board gauge section of west central Railway (20 KM.)
Nearest Airport	Khajuraho (120 Km.)	Khajuraho (120 Km.)		

1.5. Location Map

LOCATION MAPS OF Hinouti & Sijhatta ML 772.067 Ha, 99.416 Ha and Mendhi ML 117.594 Ha

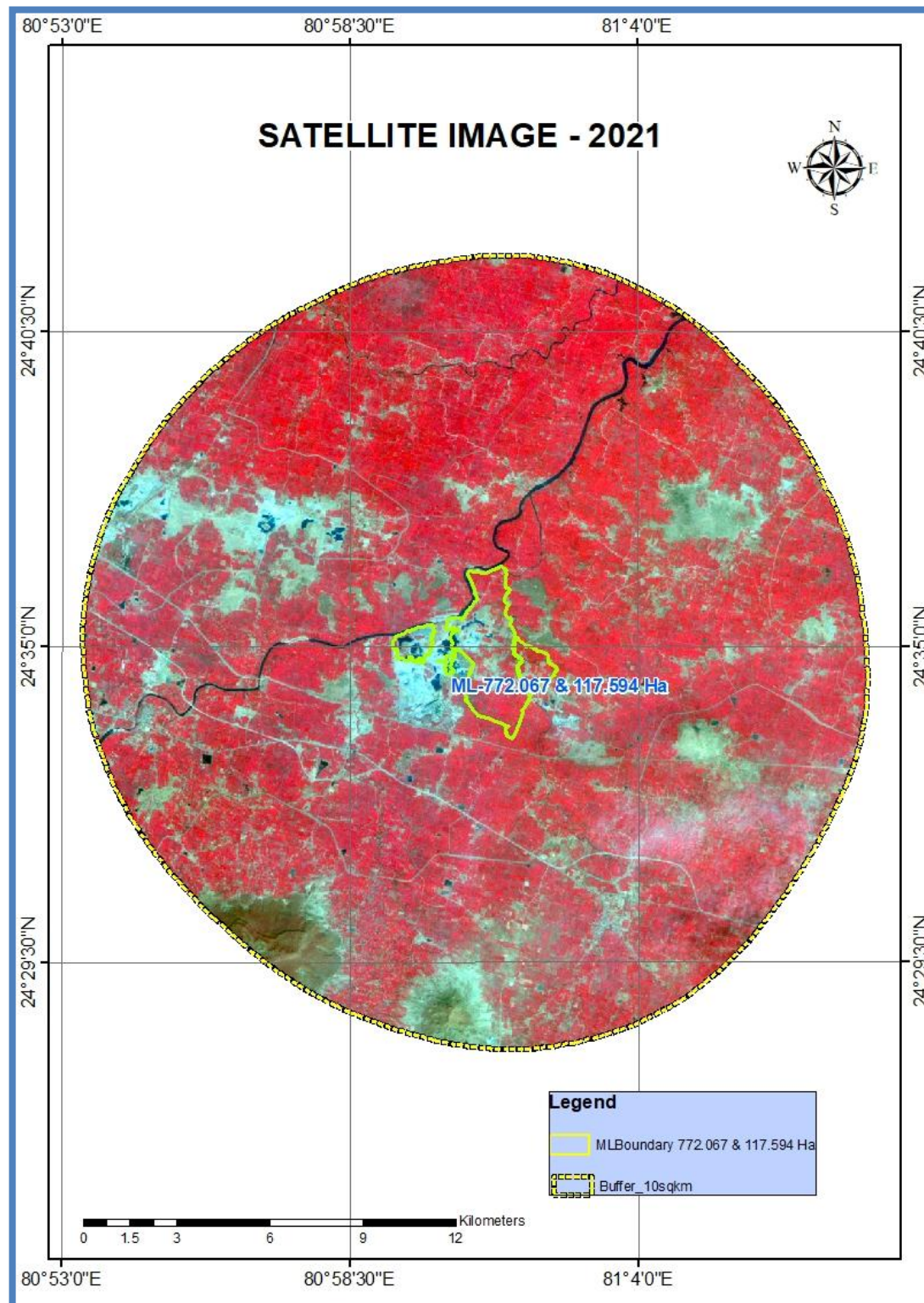


ML BOUNDARY MAP : Hinouti & Sijhatta ML 772.067 Ha, 99.416 Ha and Mendhi ML 117.594 Ha

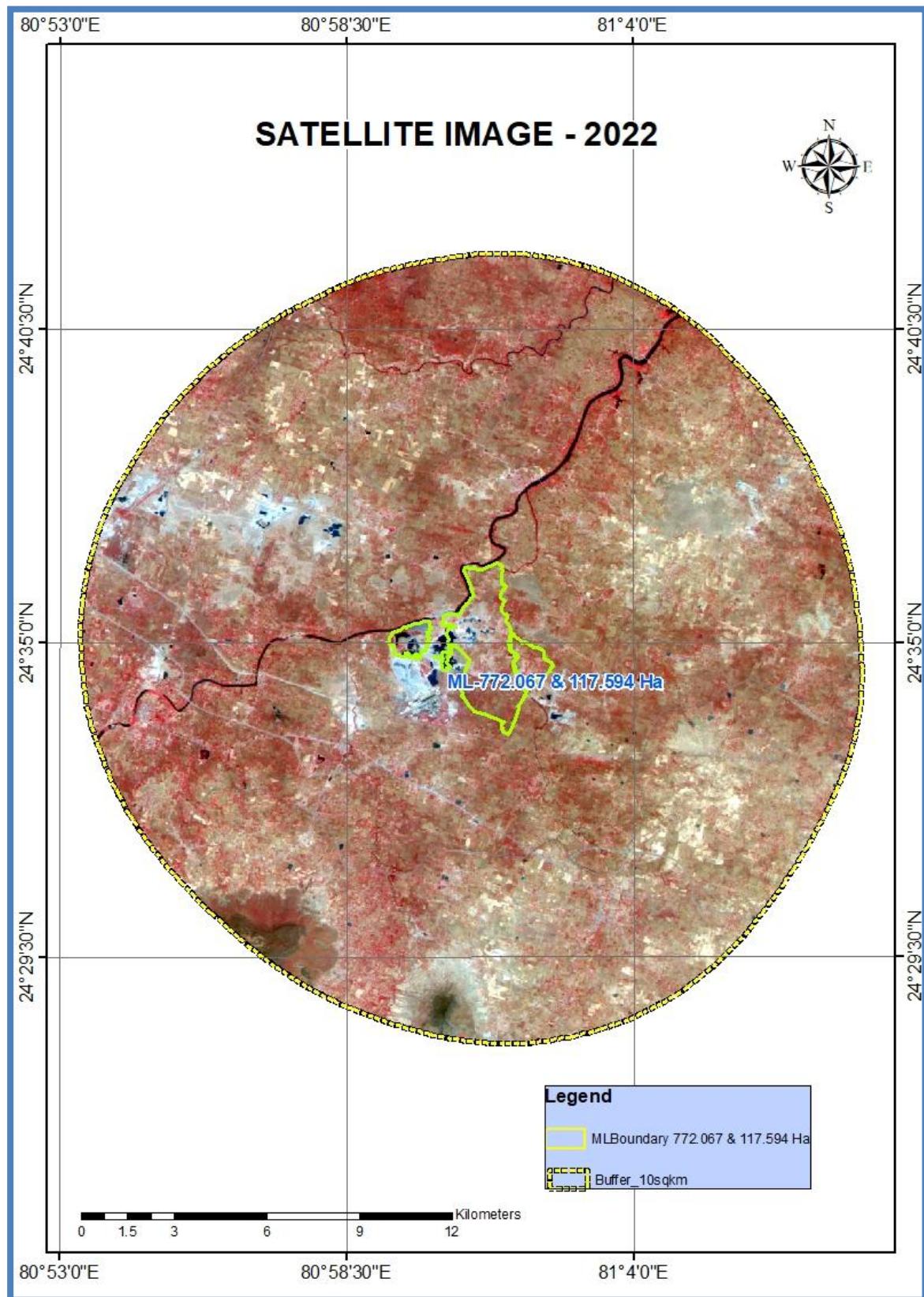


1.6. False Color Composites-FCC- Satellite Image of Study Area-2021-2022 and 2023

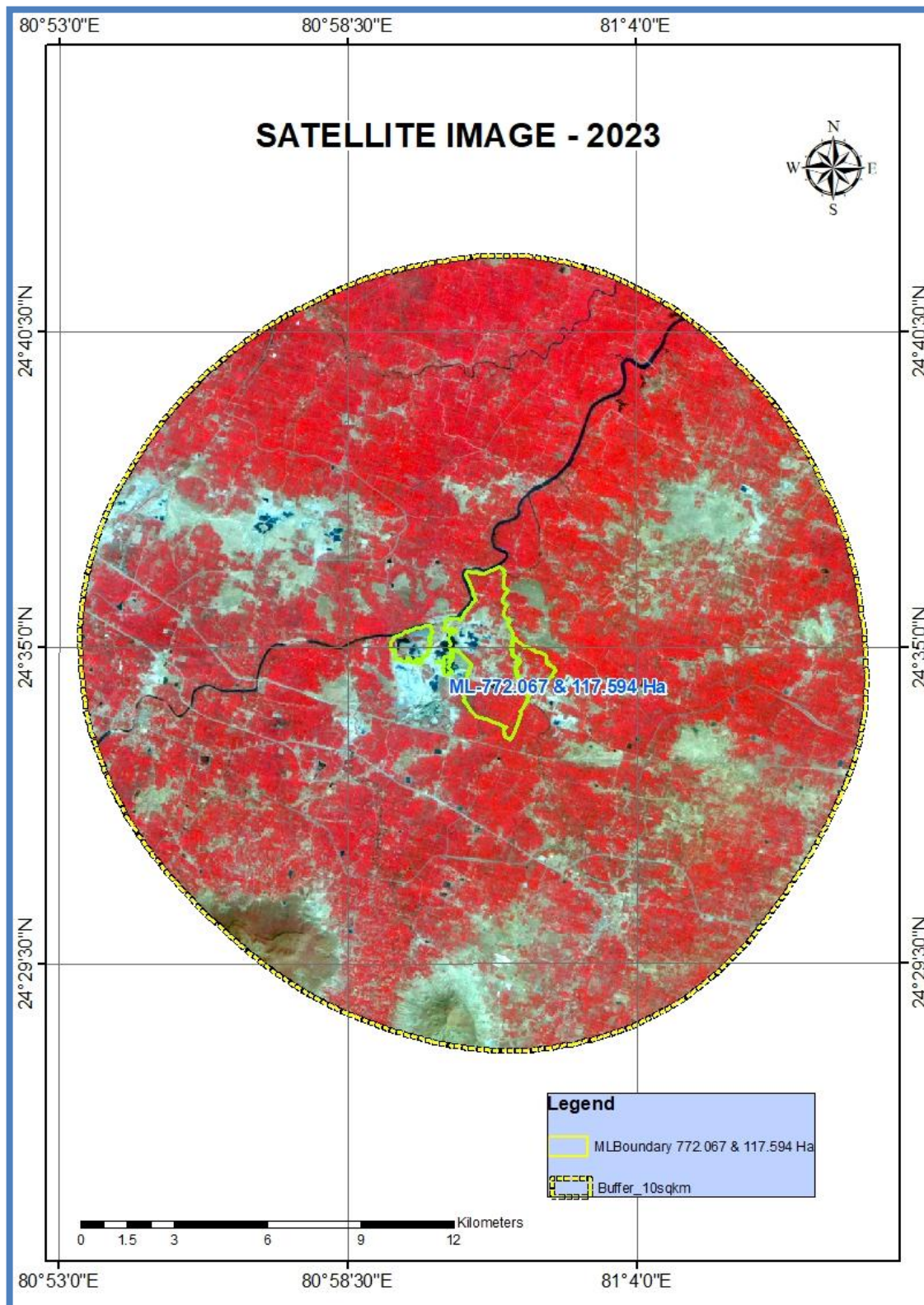
1.6.1 Satellite Image data-2021



1.6.2 Satellite Image data-2022



1.6.3 Satellite Image data-2023



2. APPROACH & METHODOLOGY

Indian remote sensing satellite LISS-III MSS & PAN geocoded data were used to analyze the land use/land cover pattern. The present study utilizes multi-spectral/multi-temporal data of the Indian remote sensing satellite LISS-III MSS & PAN for thematic mapping. Survey of India toposheet G44U14 & G44V2 on scale 1:50,000 were used for preparation of base map which was overlay on the LISS-III for land use /land cover mapping through visual interpretation. Visual interpretation of satellite imagery lead to the identification of fifteen land use/land cover categories. The ground truth verification was carried out in the key areas to rectify the errors in generated maps and then land use/land cover maps were finalized.

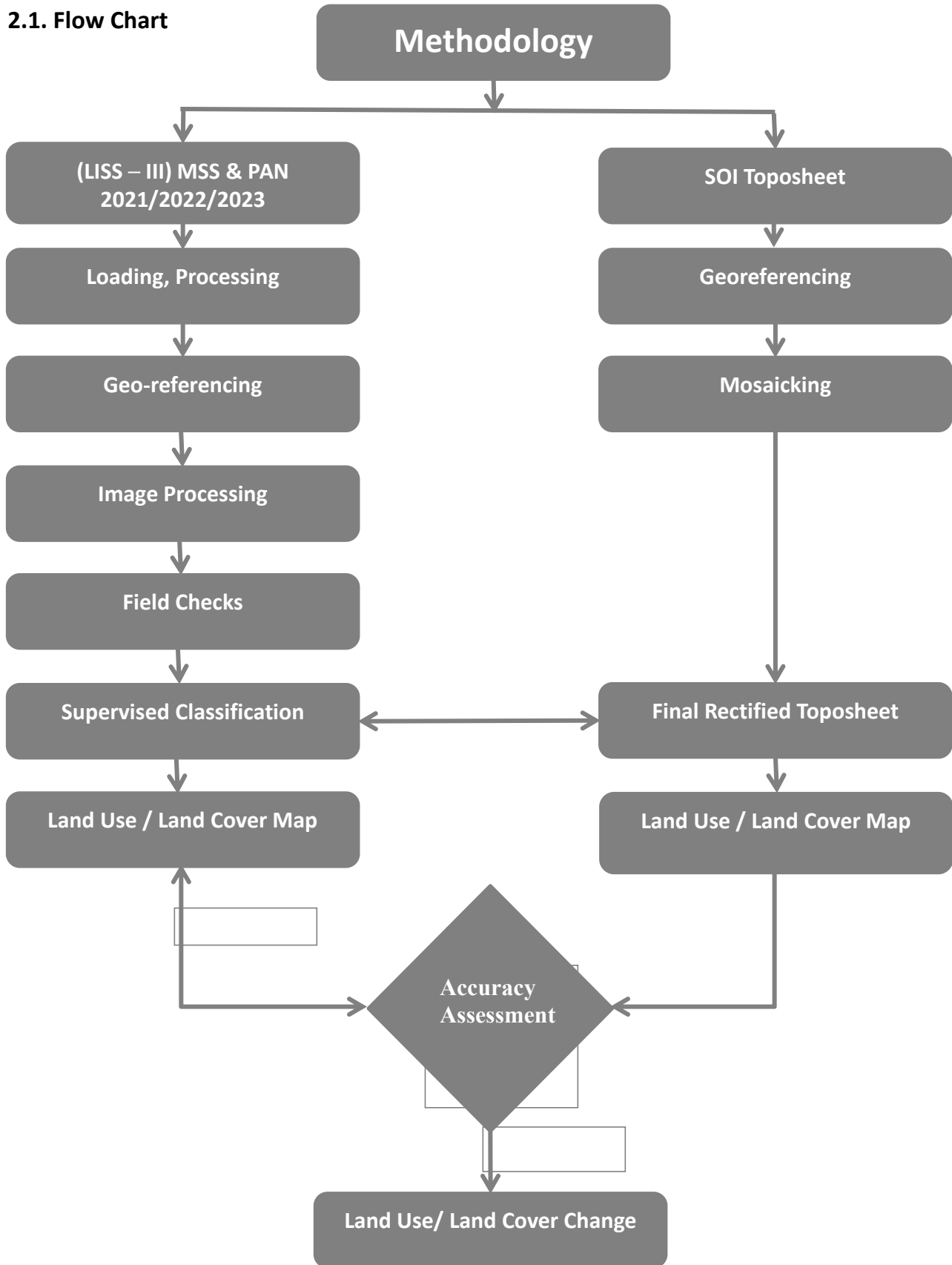
Data available gives uniform spectral and radiometric characteristics and minimize the seasonal variation. The survey of India topographic sheets No. G44U14 & G44V2 on scale 1:50,000 were used for preparation of base map. Secondary data obtained from published material. Visual interpretation is the effective method for classifying land use/land cover especially when the analyst is familiar with the area being classified from satellite data.

These categories were identify on the basis of visual interpretation of satellite data and ground truth verification were done in the key areas for editing and authentication. On screen digitization technique has been carried out to digitize the maps using Arc Map 10.3 software for land use analysis.

There are number of steps involved between RAW satellite data procurement and preparation of final maps. National Remote sensing Centre (NRSC). Hyderabad, being the nodal agency for satellite data supply in India , Provides only RAW digital satellite data , which needs further digital image processing for extracting the information and map preparation before uploading the same in the website. Methodology for land reclamation is given table no.2

With the invent of remote sensing and Geographical Information System (GIS) techniques, land use/cover mapping has given a useful and detailed way to improve the selection of areas designed to agricultural, urban and/or industrial areas of a region. Application of remotely sensed data made possible to study the changes in land cover in less time, at low cost and with better accuracy in association with GIS that provides suitable platform for data analysis, update and retrieval. The advent of high spatial resolution satellite imagery and more advanced image processing and GIS technologies, has resulted in a switch to more routine and consistent monitoring and modeling of land use/land cover patterns. Remote-sensing has been widely used in updating land use/cover maps and land use/cover mapping has become one of the most important applications of remote sensing.

2.1. Flow Chart



2.2. Data Procurement:

After browsing the data quality and date of pass on internet, supply order for data is placed to NRSC. Secondary data like leasehold boundary, Toposheet are procured for creation of vector database.

2.3. Satellite Data Processing:

Satellite data are processed using *DIGITAL IMAGE PROCESSING SOFTWARE*. Mythology involves the following major steps.

2.4. Rectification & Geo-referencing:

Inaccuracies in digital imagery may occur to *systematic errors* attributes to earth curvature and ration as well as *non systematic errors* attributes to satellite receiving station itself. RAW digital contain geometric distortions, which make them unusable as maps. Therefore, Geo-referencing is required for correction of image data using ground control points (GCP) to make it compatible to SOI toposheet.

2.5. Image enhancement:

To improve the interpret-ability of the raw data, image enhancement is necessary. Local operations modify the value of each pixel based on brightness pixels using *DIGITAL IMAGE PROCESSING SOFTWARE* and enhance the image quality for interpretation.

2.6. Classification and Accuracy assessment:

Image classification is carried out using the maximum likelihood algorithm. The classification proceeds through the following steps :

(A) calculation of statistics for the identified training area, and correlation matrix. After evaluating the statistical parameters of the training sets is conducted by measuring the statistical separation between the classes that resulted from computing divergence matrix. The overall accuracy of the classification was finally reference to ground truth data.

2.7. Area Calculation:

The area of each land use class in the leasehold is determined using *DIGITAL IMAGE PROCESSING SOFTWARE*.

2.8. Overlay of Vector data base:

Vector data base created based on secondary data. Vector layer like drainage, railway line, Lease boundary, mines area, forest boundary water body etc.

2.9. Field Survey:

Field survey was carried out by taking selective traverses in order to collect the ground information (or reference data).



Digital Processing of Lease Area of Prism Johnson Ltd., Satna, Madhya Pradesh



Digital Processing of Lease Area of Prism Johnson Ltd., Satna, Madhya Pradesh



2.10. Finding of Study:

2.10.1. Hinouti & Sijhatta Lime Stone Mine (772.067 Ha, 99.416 ha).

Land use /land cover information derived from IRS LISS-III 2021, 2022 & 2023 (Table 2). Area statistic of each land use /land cover category were generated in GIS software and has been determined to analyze change in their spatial distribution. By comparing the land use/land cover maps, a change detection map has been generated in smart GIS software to assess the major changes in the Mines area **Hinouti & Sijhatta Lime Stone Mine (772.067 Ha, 99.416 ha).**

Table - 2 Hinouti & Sijhatta Lime Stone Mine Land use Details (772.067 Ha, 99.416 ha) (Fig.1,2 & 3)

Description	2021 (Area In Ha)	2022 (Area In Ha)	2023 (Area In Ha)
<i>Crop Land</i>	4.4034	6.9873	6.9873
<i>Agriculture-Fallow</i>	632.2615	627.3555	625.4855
<i>Built up Land</i>	53.8391	54.7602	54.9121
<i>Dumping Land</i>	6.3650	6.9400	7.3158
<i>Limestone Quarry</i>	114.4890	115.5595	116.0687
<i>Solar Power Panel</i>	21.2207	21.2207	21.2207
<i>Water Body</i>	8.7948	8.7948	9.2059
<i>Afforestation Land</i>	30.1095	29.8650	30.2870
Total	871.483	871.483	871.483

2.10.2. Mendhi Lime Stone Mine (117.594 Ha).

Land use /land cover information derived from IRS LISS-III 2021, 2022 & 2023 (Table 2). Area statistic of each land use /land cover category were generated in GIS software and has been determined to analyze change in their spatial distribution. By comparing the land use/land cover maps, a change detection map has been generated in smart GIS software to assess the major changes in the Mines area **Mendhi Lime Stone Mine (117.594 Ha).**

Table - 3 Mendhi Lime Stone Mine Land use Details (117.594 Ha). (Fig.4, 5 & 6)

Description	2021 (Area In Ha)	2022 (Area In Ha)	2023 (Area In Ha)
<i>Crop Land</i>	4.0231	3.6853	3.6808
<i>Agriculture-Fallow</i>	99.0252	100.0569	99.3934
<i>Built up Land</i>	4.5268	4.5819	4.7912
<i>Dumping Land</i>	0.7238	0.81327	0.9733
<i>Limestone Quarry</i>	3.6971	3.9429	4.2416
<i>Afforestation Land</i>	5.598	4.5137	4.5137
Total	117.594	117.594	117.594

2.10.3. Land Use/Land Cover Map Of Buffer Zone with 10 Sq.km. (772.067 Ha, 99.416 ha & 117.594 ha)

Land use /land cover information derived from IRS LISS-III 2020, 2021 & 2023 (Table 2). Area statistic of each land use /land cover category were generated in GIS software and has been determined to analyze change in their spatial distribution. By comparing the land use/land cover maps, a change detection map has been generated in smart GIS software to assess the major changes in the Mines area.

Table - 3 Land Use Details of Buffer Zone Hinouti & Sihhatta Mines 772.067 Ha, 99.416 ha & 117.594 ha (Fig. 7, 8 & 9)			
Description	2021 (Area in Ha)	2022 (Area in Ha)	2023 (Area in Ha)
Cement plant unit II Boundary	116.8283	116.8283	116.8283
Agriculture Fallow	39046.7118	38935.7413	38858.3309
Dense Forest	1696.36692	1696.3669	1696.3669
Lime Stone Quarry	118.1862	119.5024	124.9645
Open Scrub	2056.7392	2103.0081	2138.6382
Plantation	364.4824	367.2455	370.0884
River/Water Body	1,258.9811	1273.6135	1268.4563
Waste Land	15.3318	15.3318	15.3318
Solar Power Panel Area	33.77038	33.7703	33.7703
Crop Land	207.2149	246.8293	253.8772
Plant Area	17.5111	17.5111	17.5111
Reserved Forest	336.5917	336.5917	336.5917
Open Mix Jungle	136.7960	136.7960	136.7960
Other Quarry Land	361.5830	361.5830	373.6997
Afforestation	34.132653	34.4534	34.950145
BUILT UP LAND	3687.7487	3693.1390	3707.8936
Road	49.5155	49.5155	49.5155
Dumping Land	96.58963	97.25415	101.4707
TOTAL	49635.0813 Ha	49635.0813 Ha	49635.0813 Ha

3. Conclusion

The Present study reveals that mining and industrial activities around Prism Johnson Ltd. are the main forces responsible for land use land cover change during years from commencement of their operation. The mining has increased manifold that has resulted in change land use in terms of cultivated land and water bodies in the area.

Exploitation on natural resource in the area is going on due to the expansion of limestone mining activities, and other industrial activities. This report focuses on LU/LC changes in the Mine lease areas and buffer areas in and around to Prism Johnson Limited, Satna India, using remote sensing data and GIS technology. Our results clearly show that LU/LC changes were summarized during the period of **2021, 2022 & 2023 in the Table no-3**. On the other hand there is minor change in agricultural area, water spread area, and forest areas. This study clearly indicates the significant impact of environmental and its development activities on LU/LC change. This study proves that integration of GIS and remote sensing technologies is effective tool for change detection. The quantification of LU/LC changes of Prism Johnson Ltd. area is very useful for environmental management groups, policy makers and for public to better understand the surrounding.

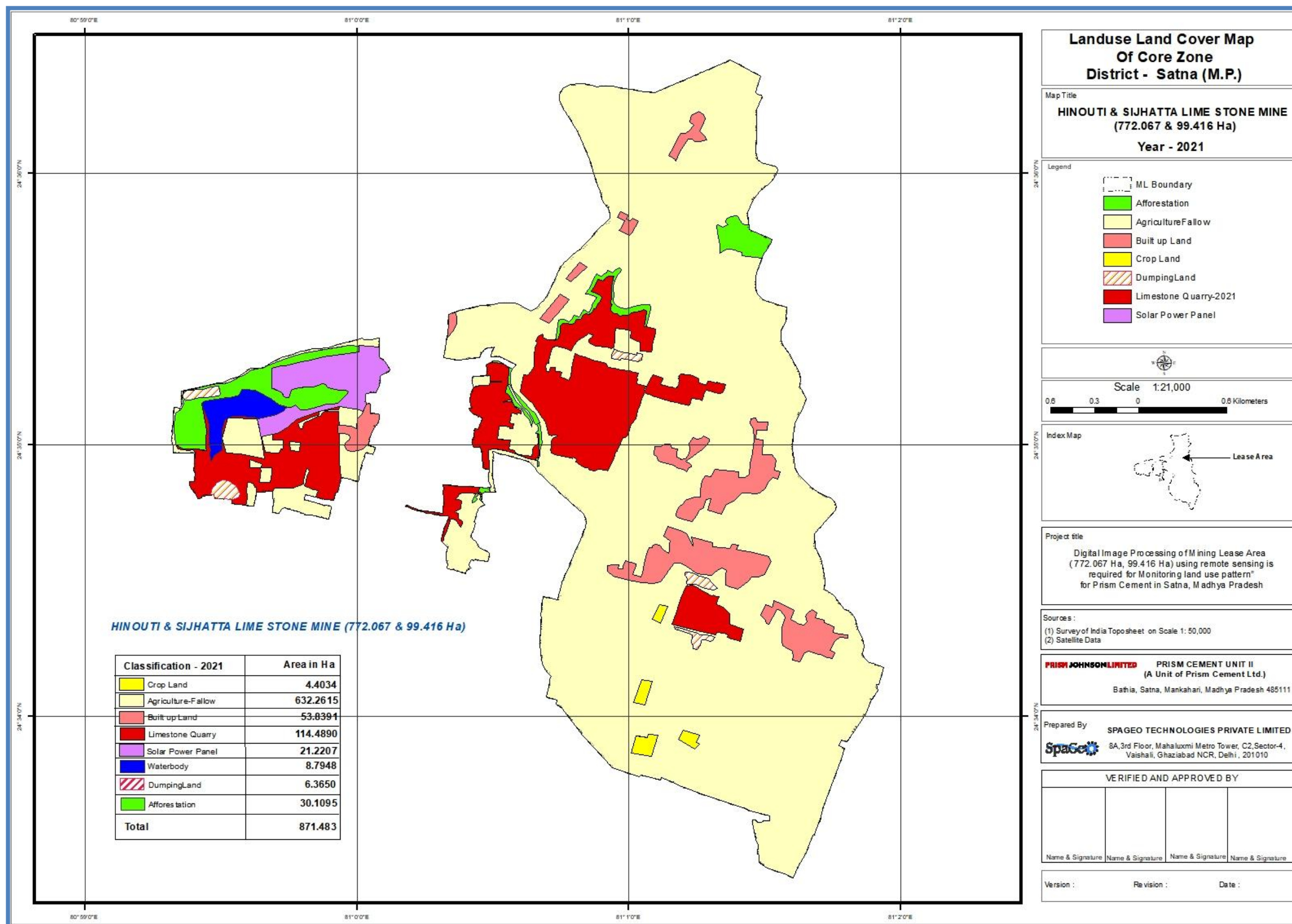


Fig:- 1 Hinouti & Sihhatta Lime stone Mine Land use Details 2021 (772.067 Ha, 99.416 ha)

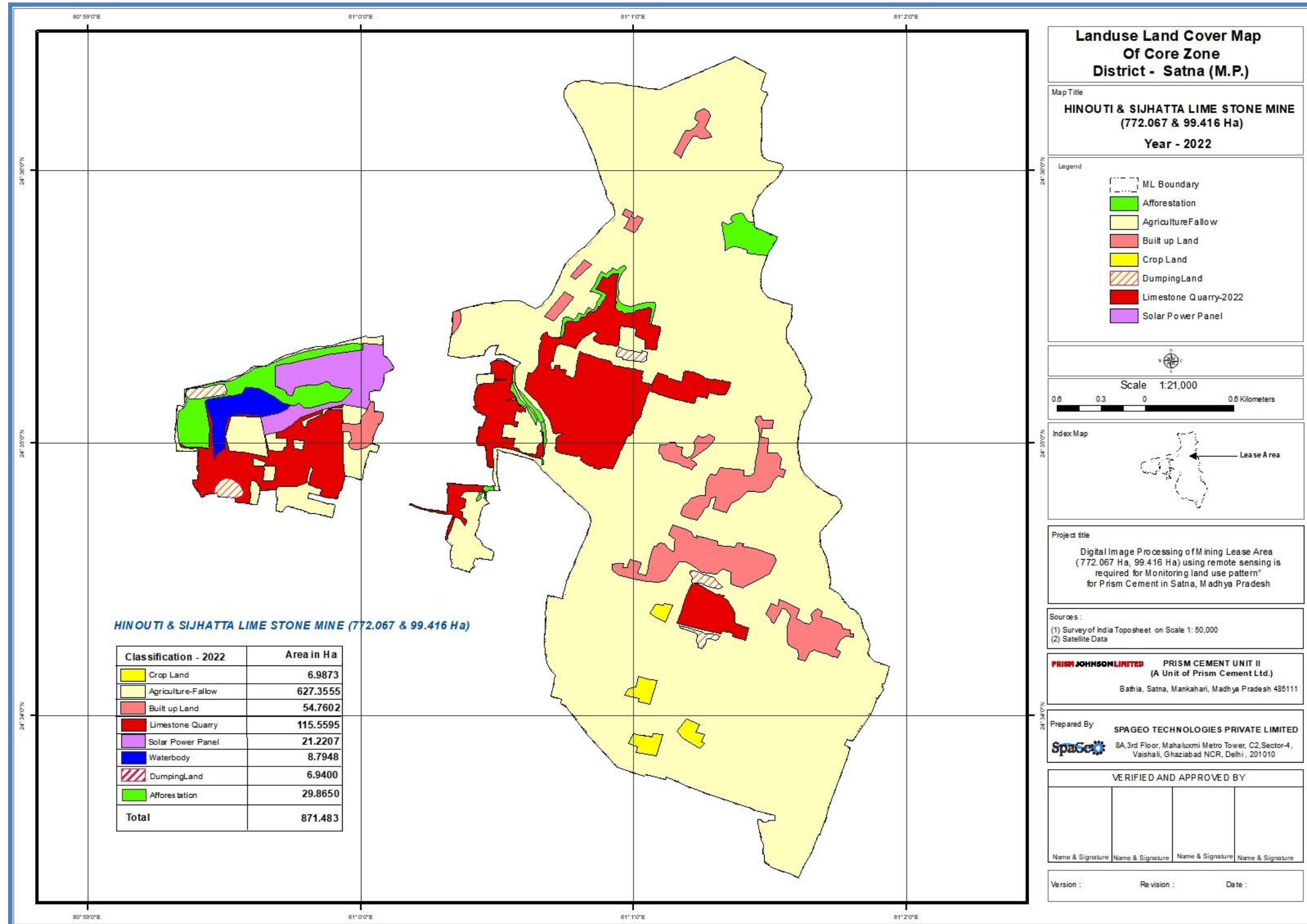


Fig:-2 Hinouti & Sijhatta Lime stone Mine Land use Details 2022 (772.067 Ha, 99.416 Ha)

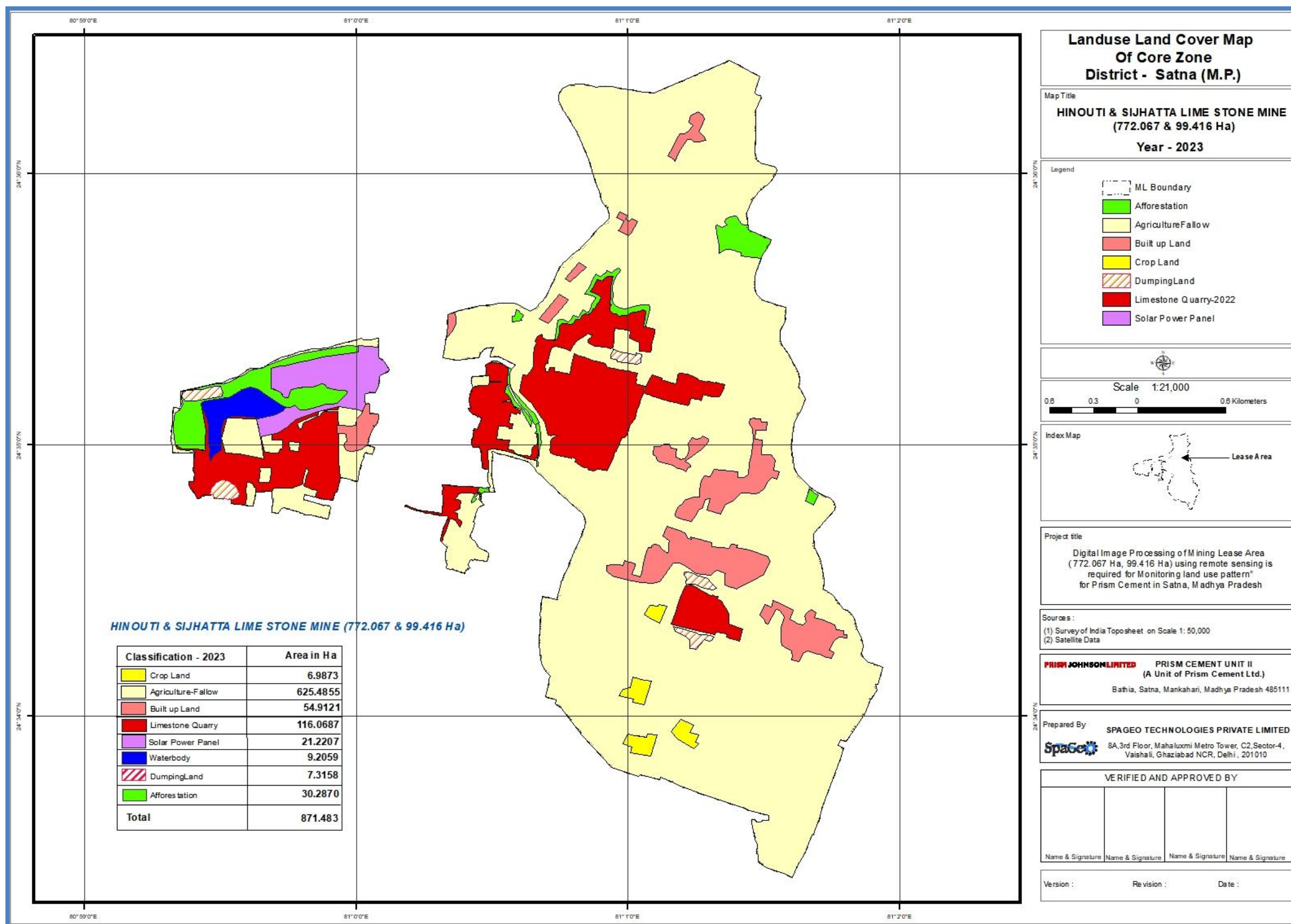


Fig:- 3 Hinouti & Sijhatta Lime stone Mine Land use Details 2023 (772.067 Ha, 99.416 Ha)

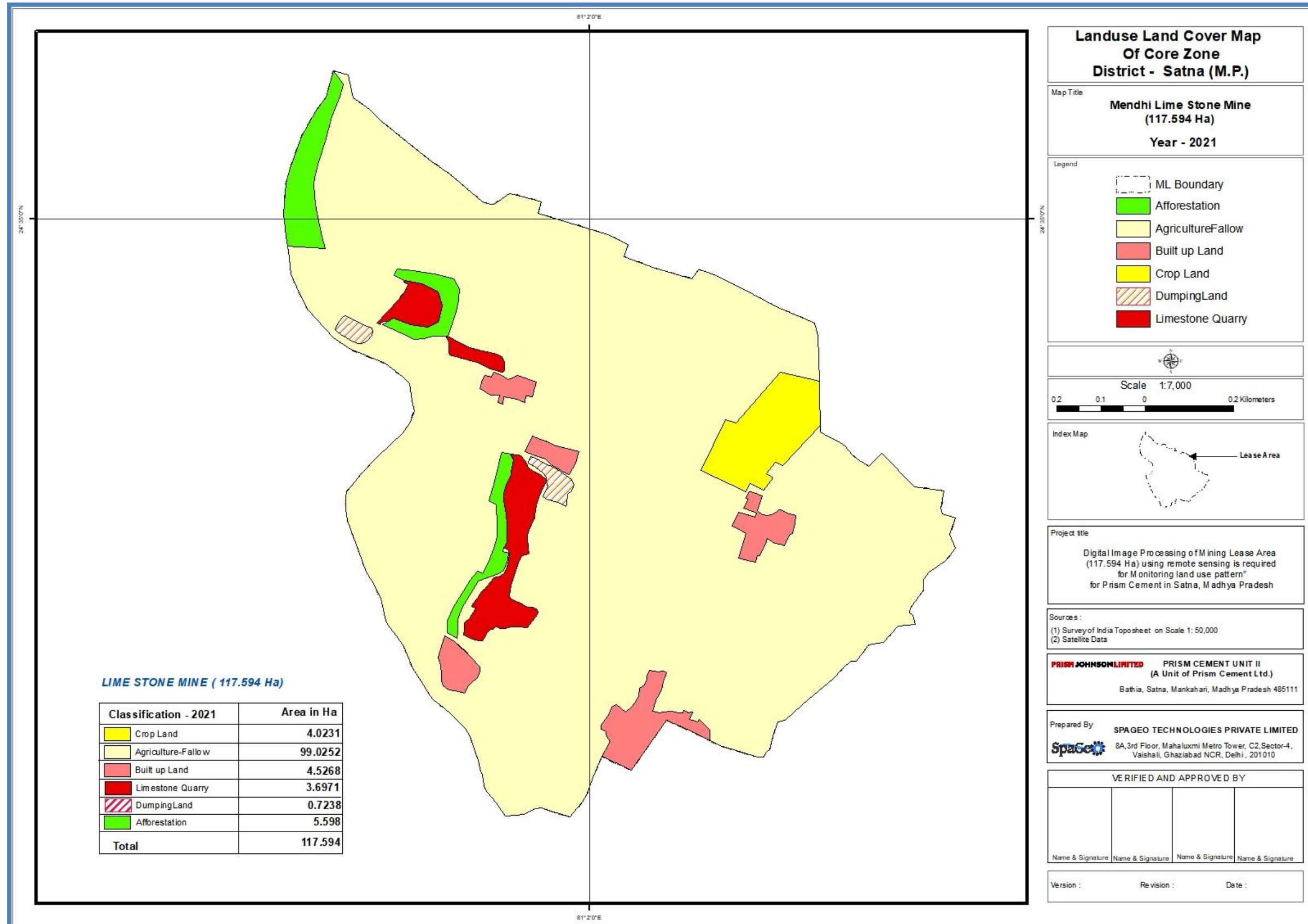


Fig:- 4 Mendhi Lime stone Mine Land use Details 2021 (117.594 Ha)

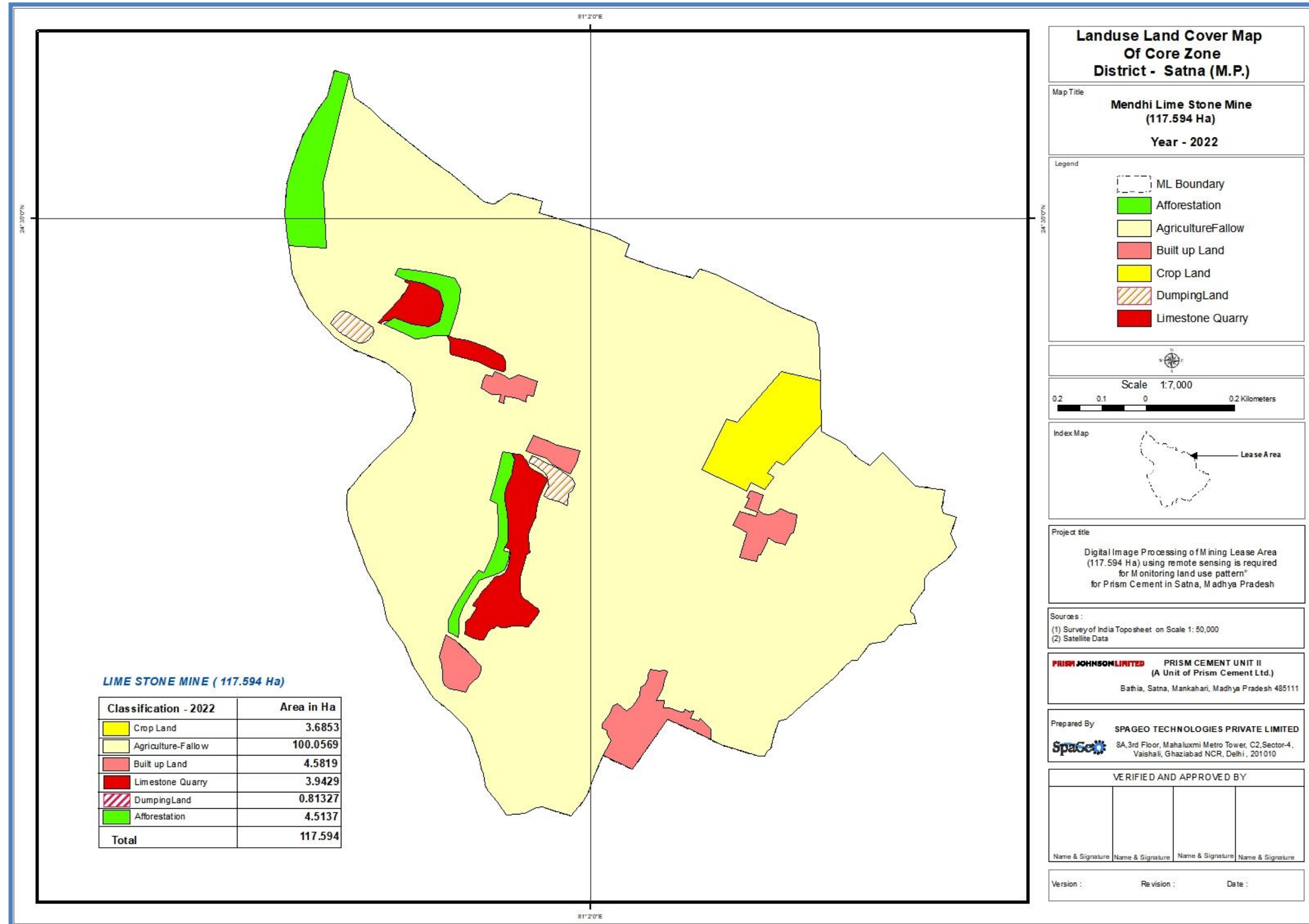


Fig:- 5 Mendhi Lime stone Mine Land use Details 2022 (117.594 Ha)

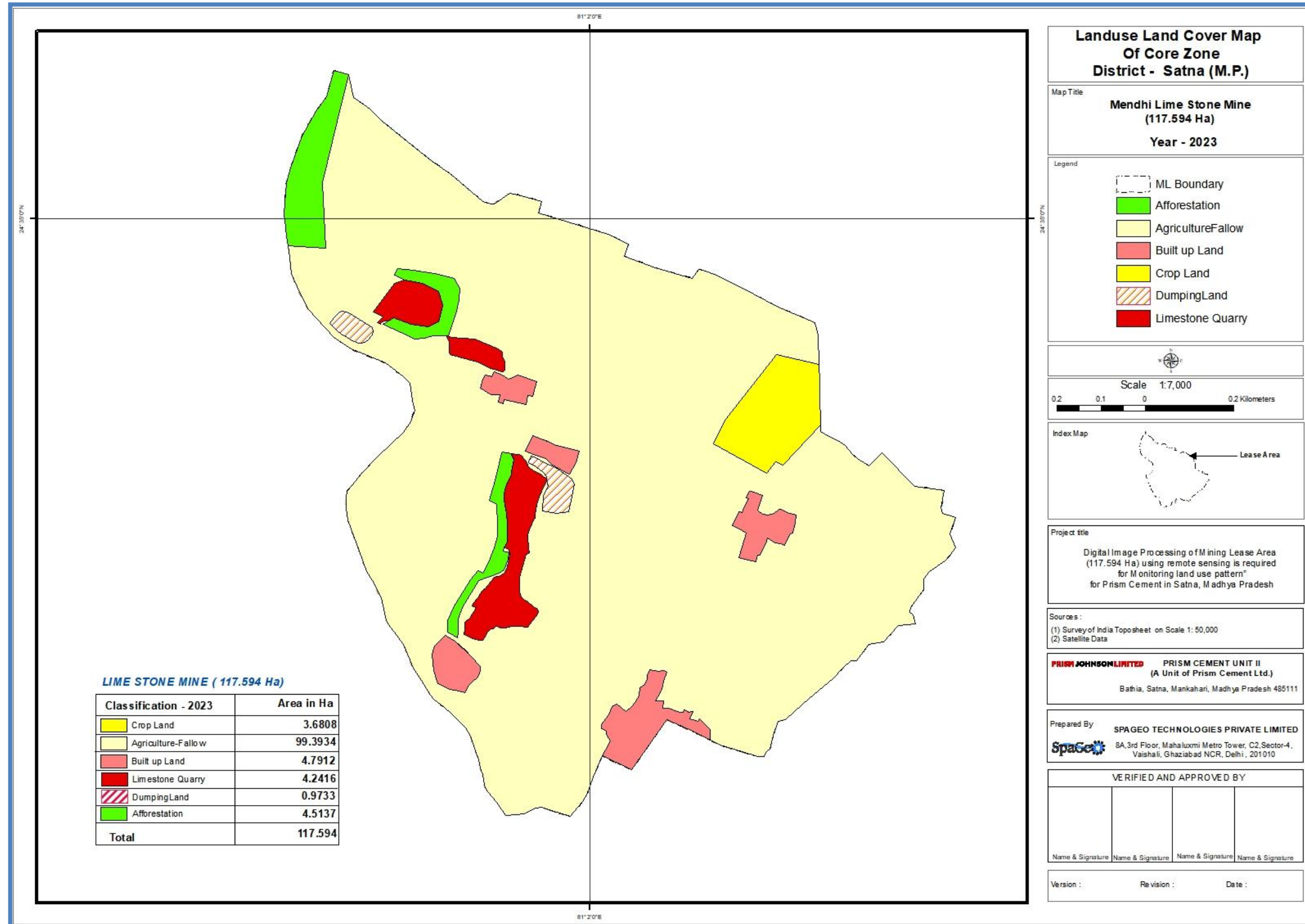


Fig:- 6 Mendhi Lime stone Mine Land use Details 2023 (117.594 Ha)

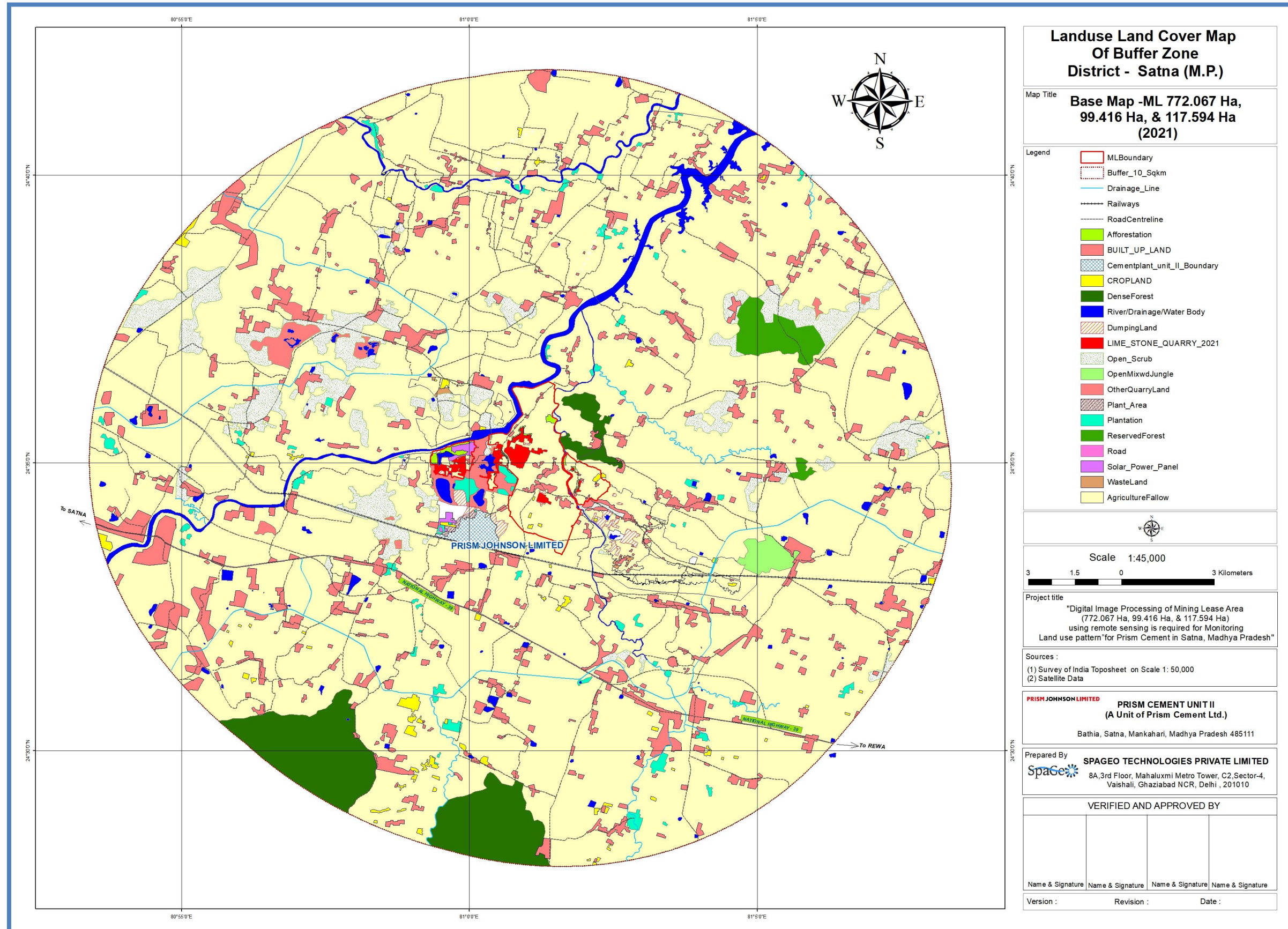


Fig: 7 Hinouti & Sijhatta and Mendhi Land use/Land Cover Map Of Buffer Zone-2021 (772.067 Ha, 99.416 Ha, 117.594Ha)

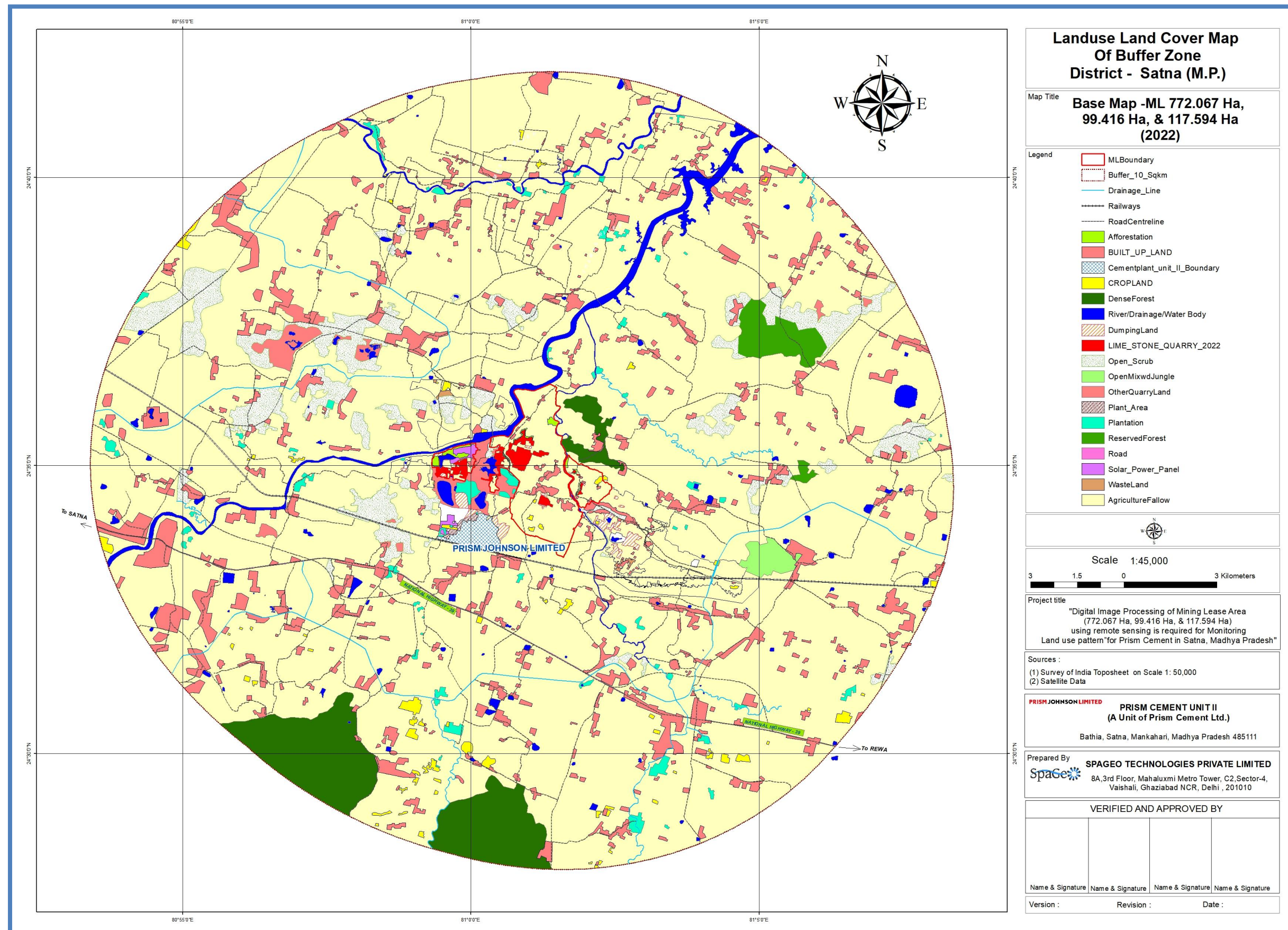


Fig: 8 Hinouti & Sijhatta and Mendhi Land use/Land Cover Map Of Buffer Zone-2022 (772.067 Ha, 99.416 Ha, 117.594Ha)

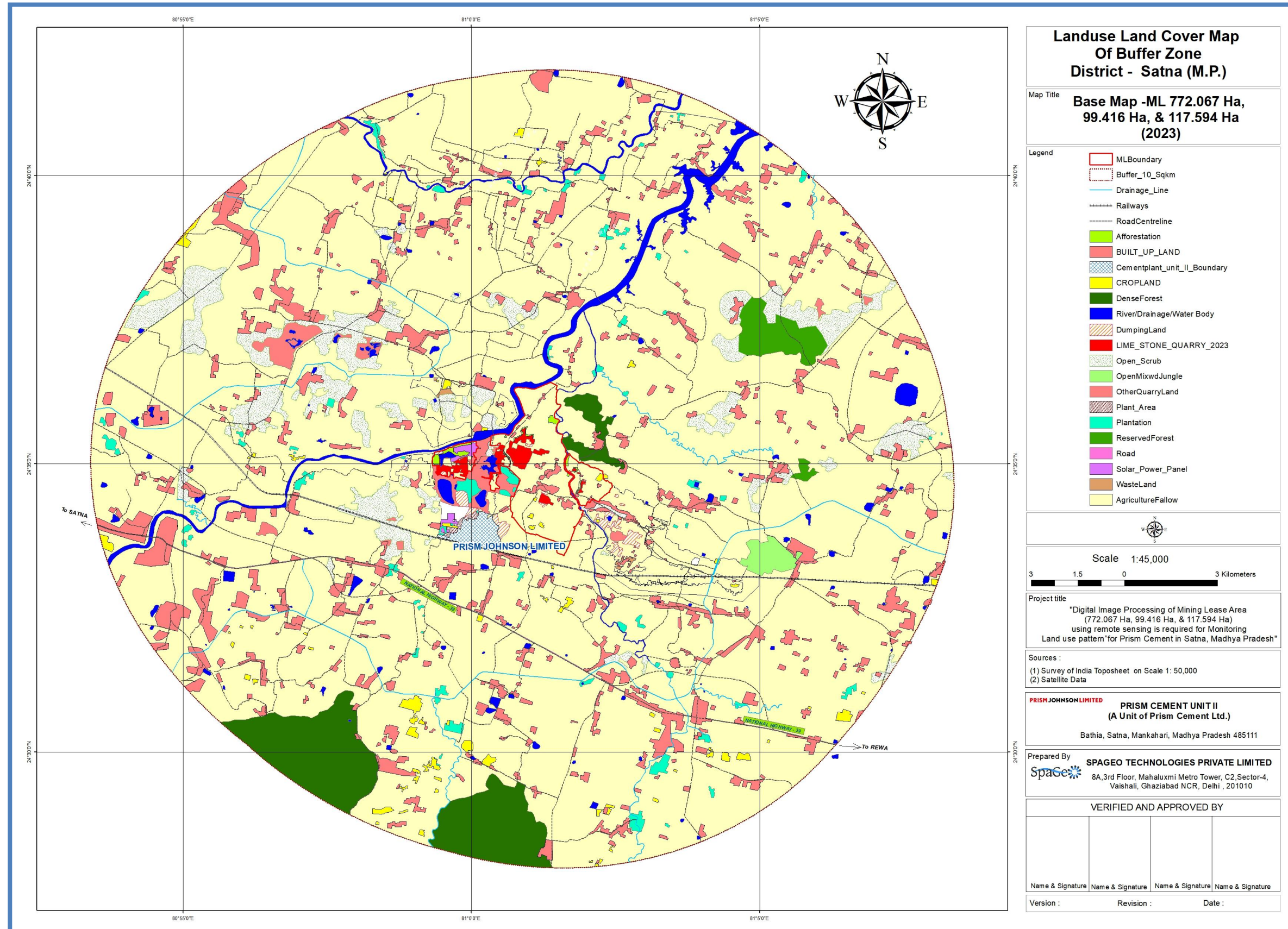









Fig: 9 Hinouti & Sijhatta and Mendhi Land use/Land Cover Map Of Buffer Zone-2023 (772.067 Ha, 99.416 Ha, 117.594Ha)






Annexure 27

**Public Hearing Comments
Implementation Details**


STATUS OF COMMITMENTS MADE DURING PUBLIC HEARING ON 22.05.2008

S.No .	Name of Candidate	Suggestions & Points Raised	Reply of Project proponent	Present Status
1	Mrs. Guddi Devi, Chairperson "Garib Sangh Samiti" Bamhauri, Satna	a) Admission on merit and free of fee for admission.	Provision for proper facilities will be considered.	Admission is given to the students of surrounding villages as per availability of seats and guidelines of the company. 25% seats have been reserved in the School for local villagers. Present strength of local students from surrounding villigages is 37%
		b) Plantation to be done from plant gate to Mahuracch Junction.	Agreed, plantation will be done during rainy season.	Plantation has been done on road side and around the Mankahari pond. Every year we distribute plantation to villagers and also do planation in surrounding areas. Photographs of roadside plantation is given below:
		<div></div> <div></div>		
		c) Street light facility from plant gate to Mahuracch junction.	Work will be taken up by the management as per financial position of the company.	10 nos of Street lights up to Mahuracch junction is installed. Photographs of the solar lights are given Below
		<div></div> <div></div> <div></div> <div></div> <div></div>		

				
		d) Permanent employment to affected person.	Employment will be granted as per rules and regulations of company.	Employment and other facilities are being provided to affected persons as per a requirement and eligible criteria
2	'Sarpanch' village Panchayat - Bathia, Satna	Employment to local villagers of Bamhauri	Employment will be granted as per rules and regulations of company.	Currently More than 80% employment has been given to local residents of MP. Preference is being given to the locals based of their eligibility and skills. Moreover, company conducts skill development programs in area of driving, beautician, stitching, bag making, agarbatti making, candle making etc. The company extends support for formation self help groups & in obtaining benefit of Govt/ Non Govt. schemes.
3	Mithilesh - (Student) Bamhauri, Satna	Appeal of Pollution Control Industry	All pollution control acts will be complied with	All due provisions have been made to combat pollution likely to be caused. Details of APCE's are as under 1. Raw mill/kiln - RABH (1) 2. Cooler - ESP (1) 3. Coal Mill - Bag House (1) 4. Cement mills - Bag House (2) 5. 114 Bag filters installed to cover all the transfer points. 6. Arrangement of water sprinkling at crusher hopper and limestone conveyor belt.

				<p>7. Water Sprinkling on haul roads through tankers.</p> <p>8. Greenbelt_plantation has been done as per EC condition</p>
4	Mr. Triloki Singh Baghel, Village - Bamhauri, Satna	a) Priority to employment for eligible persons.	Employment will be granted as per rules and regulations of company.	Employment is being given to eligible persons as per the requirement. Moreover, company conducts skill development programs in area of driving, beautician, stitching, bag making, agarbatti making, candle making etc. The company extends support for formation self help groups & in obtaining benefit of Govt/ Non Govt. schemes.
		b) Construction of stadium in the ground of Higher Secondary School.	Action will be taken.	The construction Stadium is complete now and the a photograph is enclosed below. Apart from that all the play grounds of the nearby villages has been developed. Fewo pictures of the stadium is enclosed below







		c) Permanent water & electricity supply in school.	Adequate action will be taken	Water & Electricity supply are available at school.
		d) Admission for village children to Prism Bhawan School.	Admission will be granted as per rules and regulation of company.	Admission is being given to village students as per availability of seats.
		e) To & Fro school bus facility to Satna for the students of villages.	Provision for proper facilities will be considered.	School bus service has been provided to students commuting between Satna to School.
		f) Distribution of sports material to Panchayat.	Adequate action will be taken.	Study and sports materials are being distributed to village students regularly thorough panchayat.
5	Mrs. Kalawati Singh, Bamhauri, Satna	Provision of facilities from Prism Cement for the land sellers to company	Adequate action will be taken as per rules & regulation of company.	All the possible services are being provided to land losers like Medical, Skill development, help in formation of self help group, loan from govt schemes and employments as per eligibility and requirement free of cost.
6	Mr. Ajit Khureshi, National Civil Human Right Association, Country Head Quarter Delhi, Camp Satna.	Point raised on possible pollution and consequent impact of pollution.	All pollution control acts will be complied with	Regular monitoring of all the pollutants are conducted regularly as per the statutory guidelines and permissions. All the parameters are kept well within the prescribed limit. The reports of the same are shared regularly with the concerned authorities. All due provisions have been made to combat pollution likely to be caused. Details of APCE's are as under 1. Raw mill/kiln - RABH (1) 2. Cooler - ESP (1)

				<p>3. Coal Mill - Bag House (1)</p> <p>4. Cement mills - Bag House (2)</p> <p>5. 114 Bag filters installed to cover all the transfer points.</p> <p>6. Arrangement of water sprinkling at crusher hopper and limestone conveyor belt.</p> <p>7. Water Sprinkling on haul roads through tankers.</p> <p>8. Greenbelt plantation has been done as per EC condition</p>
7	Mr. Shankar Singh, Rtd. Commissioner, (Milk & Dairy Dept), 31 Rachna Nagar, Bhopal	Employment should be provided to effected villagers.	Employment will be granted as per rules & regulations of company.	Currently More than 80% employment has been given to local residents of MP. Preference is being given to the locals based of their eligibility and skills. Moreover, company conducts skill development programs in area of driving, beautician, stitching, bag making, agarbatti making, candle making etc. The company extends support for formation self help groups & in obtaining benefit of Govt/ Non Govt. schemes.
8	Mr. Ramadhar Prasad, Sarpanch, Village - Hinauti, Satna	Necessary assistance & help will be extended by him for the establishment of industry with the protection of environment from pollution	Thanks & All pollution control acts will be complied with	
9	Sarpanch, Village Panchayat - Mankahari, Satna	Expressed his consent to establish the industry	Thanks & Agreed	
10	Sarpanch, Village Panchayat - Sijahata, Satna	Expressed his consent to establish the industry	Thanks & Agreed	
11	Sarpanch, Village Panchayat - Sijahata, Satna	Suggested to plant 10000 saplings, seek help to improve health, sanitation facilities in villages and employment for educated persons.	Agreed, Plantation will be done during rainy season, health, sanitation and employment will be considered as per rules and regulation of company.	<p>Improving green cover in and around plant premises is always company's utmost priority. Saplings are also distributed to village students to promote plantation & to make awareness. 608130 nos of plantation has been done in plants and mines, in addition to this 439422 nos of plant has been planted and distributed in surrounding villages and available barren areas.</p> <p>Villagers seeking medical attention also have easy access to medical centre of Prism Cement Plant free of cost. Apart from this, free medical camps are</p>

				also being regularly organised in nearby villages. Employment is given as per eligibility and requirement. At presesnt at the beginning of this financial year more than 50% work force is local.
12	Mr. Diwakar Pd. Mishra , Mr Shankhadhar Mishra Panch - Village Bamhauri, Satna	Expressed his consent to establish the industry	Thanks & Agreed	-----
13	Mr. Sobha Nath Tiwari, Village - Bamhauri, Satna	Plantation to be done on road side & water spraying on roads.	Agreed.	Plantation is in continuous practice. Saplings are also distributed to villagers. Dedicated water tanker has been engaged on regular basis for water sprinkling roads with higher traffic density
14	Mr. Tejpal Singh Parihar & Mr Shankhadhar Mishra, Village - Hinauti, Satna	Eradication of diseases & pollution from village Hinauti.	Best efforts and assistance will be extended.	Medicals camps and other awareness programmes are being organised by the company.
15	Mr. Ramesh Kumar Tiwari & Sarpanch Village Mankahari, Satna	Expressed his consent to establish the industry	Thanks & Agreed	-----
16	Mr. Girija Prasad Tiwari & Others, Village Panchayat Baghai.	Improvement in tree plantation, health, education, drinking water, employment & setting up of worship places.	All demands will be considered as per rules and regulations of company.	Plantation is in continuous practice. Saplings are also distributed to villagers. Villagers seeking medical attention also have easy access to medical centre of Prism Cement Plant. Apart from this, free medical camps are also being regularly organised in nearby villages. Study materials, bags, uniforms etc. are being distributed to the students of nearby villages. Free drinking water is being supplied through tankers during summer season as per requirement. Renovation of Jabala Baba Temple, construction of Ghat and Yagya Shala has been done by the company.



दूर की सोच

दिनांक: 15.02.2022

प्रति,

सरपंच महोदय
ग्राम पंचायत मनकहरी
रामपुर बाघेलान, जिला सतना (म.प्र.)

विषय: सामाजिक उत्तरदायित्व के तहत सरदार वल्लभभाई पटेल स्टेडियम मनकहरी में कराये गये निर्माण कार्यों की सुपुर्दगी बावत।

महोदय,

प्रिज्म जॉनसन लिमिटेड मनकहरी द्वारा सामाजिक उत्तरदायित्व के तहत ग्राम पंचायत मनकहरी में स्थित सरदार वल्लभभाई पटेल में निम्न निर्माण कार्य कराये गये हैं-

1. पवेलियन का निर्माण (मंच, प्रसाधन एवं हाल)
2. 02 मिनी गैलरी का निर्माण
3. स्वागत गेट मय दरवाजा का निर्माण
4. मैदान के चारों तरफ बाउण्ड्रीवाल का निर्माण
5. पीने के पानी हेतु बोरवेल सबमर्सिबल पम्प के साथ

प्रिज्म जॉनसन लिमिटेड द्वारा उक्त निर्मित सुविधायें आज से ग्राम पंचायत मनकहरी को सुपुर्द की जाती हैं।

कृपया प्राप्ति विवरण प्रदान करें।

धन्यवाद

for

भवदीय

वास्ते प्रिज्म जॉनसन लिमिटेड

देवेन्द्र मिश्रा

एजीएम. सीएसआर एंड पब्लिक रिलेशन्स

ज.प. रा

Prady

ग्राम पंचायत मनकहरी
ज.प. रामपुर बाघे, जिला सतना (म.प्र.)

PRISM JOHNSON LIMITED

(FORMERLY PRISM CEMENT LIMITED)
(Cement Division)

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

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

Registered Office: Prism Johnson Limited, 305, Lakmi Niwas Apartments, Ameerpet, Hyderabad - 500 016, India.

www.prismjohnson.in, www.cement.prismjohnson.in, E: info@prismjohnson.in

CIN: L26942TG1992PLC014033



कार्यालय ग्राम पंचायत - मनकहरी

जनपद पंचायत- रामपुर बाघेलान, जिला - सतना (म.प्र.)

प्रधान

श्री रामनाथ साकेत

मोबा. : 8982629350, 9685700159



निवास : ग्राम- मनकहरी

पोस्ट- बठिया (रामवन)

तहसील- रामपुर बाघेलान

जिला - सतना (म.प्र.)

क्रमांक

दिनांक

दिनांक: 23.02.2022

प्रति,

प्रिज्म जॉनसन लिमिटेड
मनकहरी, सतना (म.प्र.)

विषय: सामाजिक उत्तरदायित्व के तहत सरदार वल्लभभाई पटेल स्टेडियम मनकहरी में कराये गये निर्माण कार्यों की सुपुर्दगी बावत।

महोदय,

प्रिज्म जॉनसन लिमिटेड मनकहरी द्वारा सामाजिक उत्तरदायित्व के तहत ग्राम पंचायत मनकहरी में स्थित सरदार वल्लभभाई पटेल में निम्न निर्माण कार्य कराये गये हैं-

1. पवेलियन का निर्माण (मंच, प्रसाधन एवं हाल)
2. 02 मिनी गैलरी का निर्माण
3. स्वागत गेट मय दरवाजा का निर्माण
4. मैदान के चारों तरफ बाउण्ड्रीवाल का निर्माण
5. पीने के पानी हेतु बोरवेल सबमर्सिबल पम्प के साथ

ग्राम पंचायत मनकहरी प्रिज्म जॉनसन लिमिटेड का उक्त सुविधायों के निर्माण के लिये हृदय से आभारी है। आशा करता है भविष्य में भी ऐसे समाजोपयोगी कार्यों हेतु कंपनी का सहयोग प्राप्त होता रहेगा।

धन्यवाद

भवदीय

रामनाथ साकेत
ग्राम पंचायत मनकहरी
रामपुर बाघेलान, जिला सतना (म.प्र.)

Annexure 28

Consent to Operate



M.P. Pollution Control Board

E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742



Consent Order

RED-LARGE

CCA-Renewal

PCB ID: 13880

Order No: 122570, 17/04/2025

Consent No: AW-62064

The Occupier,

M/s. Prism Johnson Ltd. (Cement Division Unit- II),

Village - Mankahari, P O Bathia, Mankahari,

Tal : Rampur Baghelan, Dist : Satna (M.P) – 485111.

Subject: Grant of Renewal of Consent to Operate under section 25 of the Water (Prevention & Control of Pollution) Act, 1974 under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

Ref: Renewal of Consent to Operate Application R. No. 1403298 Dt. 05/03/2025 and last communication received on Dt. 25/03/2025.

With reference to your above application for renewal of consent to operate has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent up to **30/06/2026**, subject to the fulfillment of the terms & conditions, enclosed with this letter and-

SUBJECT TO THE FOLLOWING CONDITIONS :-

- Location:** Village - Mankahari, P O Bathia, Mankahari, Tal : Rampur Baghelan, Dist : Satna (M.P) – 485111.
SIDC : I/A Bamori Mankahari, Latitude : 24.5642 Longitude : 80.9991
- The capital investment in Crs:** Rs. 1426.44
- Product & Production Capacity Per Year:**

Product	Production Capacity
Cement	6.70 million TPA (Six point Seven million ton per year)
Clinker	3.0 million TPA (Three million metric ton per year)
Electricity From DG Set (1 X 6 MW)	6.0 MWH

Note:-

- For any change in above industry shall obtain fresh consent from the board.
- The Industry is permitted for Co-Processing of Hazardous wastes (in cement kiln as per the Guidelines and SOP issued by the CPCB) of such type, quantity and conditions mentioned in authorization issued to the industry under Rule -9 of Hazardous and other Waste (Management & Transboundary movement) Rules 2016, granted vide this office order outward no 115350 dated 15-12-2023.
- Housekeeping near fly ash handling area and raw material handling area shall be improved & a system evolved to ensure good housekeeping inside the plant premises on continuous basis.

The Validity of the consent is up to **30/06/2026** and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

- * Conditions under Water Act, 1974
- * Conditions under Air Act, 1981
- * General conditions.

By the order of Chairman, MPCCB

ACHYUT ANAND MISHRA
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 9EXNV43MUF

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of trade effluent of the unit shall be Nil, and the daily quantity of sewage of the unit shall not exceed 200 KLD.

For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.

2. Sewage Treatment :- The applicant shall O&M Sewage Treatment System properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD ₅ Days 27 °C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.
fecal coliform	Not exceed	1000 MPN/100 ml

*** The operator of the STP shall comply with the standards notified vide G.S.R. 1265(E) under sections 6 and 25 of the Environment (Protection) Act, 1986 by the Ministry of Environment, Forest and Climate Change New Delhi dated 13th October, 2017 as per Hon'ble NGT Directions or Guidelines.**

3. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

4. Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for Industrial cooling, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements.

Sr	Water Code (Qty in KLPD)	WC : 1540	WWG : 200.000	Water Source	Remark
1	Cooling Water	1000	0.0	Mine Water	
2	Domestic Purpose	290	200	Borewell	Treated though STP
3	Plantation / Horticulture	250	0.0	Mine Water	Rain water stored in abonded mine pit

5. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board.

6. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent.

7. The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area.

8. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

9. Compilation of Monitoring data-

i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge. ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

10. Recording of Monitoring Activities & Results-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent. ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

- The date, exact place and time of sampling
- The dates on which analysis were performed
- Who performed the analysis?
- The analytical techniques or methods used and
- The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

11. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

Consent No:AW-62064

12. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

13. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

14. Disposal of Collected Solid waste/sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

15. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

16. Prohibition of By pass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except :

- where unavoidable to prevent loss of life or severe property damage, or
- Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

17. Industry management shall submit the information online through XGN in reference to compliance of consent conditions.

18. In case of any discharge found outside of unit premises the unit may be liable to pay environmental compensation as per NGT orders O.A. no 593/2017 dated 22.02.2021 and the industry shall be punishable or court case may be filed by the Board under provisions of the Water (Prevention & Control of Pollution) Act, 1974.

19. The industry shall obtain PLI policy under provisions of PLI Act, 1991; if applicable.

20. The storm water shall not be allowed to mix with effluent, treated sewage, scrubber water and/ or floor washing. The storm water within boundary limits of industry shall be channelized through separate drains as per natural gradient passing through high density polyethylene pits each having holding capacity of 10 minutes of rainfall for its catchment.

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall operate and maintain air pollution control system to achieve the level of pollutants to the following standards:-

Name of section	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SO ₂ , NO _x (mg/Nm ³)
Cement Mill	49	---	Bag Filter,	30,NA,NA
Coal Mill	65	---	Bag Filter,	30,NA,NA
Clinker Cooler Exit	50	---	E.S.P,	30,NA,NA
D.G. Sets (1x6 MWH)	58	F.O	acoustic enclosure,	As per MoEF, CC notification &CPCB guidelines
Raw Mill Kiln	110	Coal/Petcoke	Bag Filter,	30,700,800

2. The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 µg/m³ (PM2.5 µg/m³ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 µg/m³
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 µg/m³
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/m³

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. Industry/Unit shall provide with each stack port hole with safe platform of 1 meter width with support & spiral ladder/ Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.

5. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

6. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

7. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises.

Consent No:AW-62064

8. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.
9. Industry shall take effective steps for extensive tree plantation preferably the local tree species within or around the industry/unit premises for general improvement of environmental conditions.
10. Industry shall write name of the industry on stack with heat resistant paint.
11. The industry shall install Pneumatic Ash Handling System with Silo and proper Air Pollution Control Devices to ensure effective handling of Ash without causing any air pollution.
12. The industry shall install and maintain Online Continuous Emission Monitoring System (OCEMS) for particulate matter PM, SO₂, NO_x with Raw mill kiln, Clinker cooler exit & cement mill stack with remote calibration facility and connect the same with ESC, MPPCB Bhopal and CPCB for remote surveillance.
13. In case of emission found exceeding prescribed standards, the unit may be liable to pay environmental compensation as per NGT orders O.A. no 593/2017 dated 22.02.2021 and the industry shall be punishable or court case may be filed by the Board under provisions of the Air (Prevention & Control of Pollution) Act, 1981.
14. The industry shall obtain PLI policy under provisions of PLI Act, 1991; if applicable.
15. The industry shall provide pneumatic system for the handling of AFR and permitted the use of non hazardous waste as AFR/ raw material with annual maximum quantity as follows (as per CTE outward no 115822 dated 20-06-2022)

Sr. No.	Name of AFR	Quantity Per Annum	Sr. No.	Name of AFR	Quantity Per Annum
1.	Biomass	792000 MT	11.	ETP Bio solids from soft drink industry	2000MT
2.	Dolachar	10000 MT	12.	Spent carbon from soft drink ind	15000 MT
3.	FGD Gypsum	130000 MT	13.	Waste mix liquid	30000MT
4.	Jarosite (Non-Hazardous)	6000 MT	14.	WTP sludge from soft drink Industry	7500MT
5.	MSW/RDF waste	20000 MT	15.	Waste Mix Solid	10000MT
6.	Non-Haz FMCG waste	3500 MT	16.	Synthetic Gypsum	12000MT
7.	Rice Husk	396000 MT	17.	Carbon Black	18000 MT
8.	Tire Chips	26400MT	18.	Polythene /Plastic Waste/Pouches	2105 MT
9.	Waste cloths cotton waste	20000 MT	19.	Chemical Gypsum	75000 MT
10.	Carbide lime sludge	20650MT	20.	Chemical waste Gypsum	36000 MT

16. The industry is permitted to use Pet Coke-210000 MT/Annum as feed stock or in the manufacturing process.
17. The industry shall Update regularly & furnish the online monthly patrak through XGN separately for indigenous /imported pet coke showing the balance quantity at the start of month, quantity procured during the month, the quantity consumed during the month as feedstock or in the manufacturing Process and the balance quantity in the end of the month .
18. Arrangements shall be made for the covered storage of Coal/ Pet coke, laterite/bauxite/Red Ochre, Fly ash, Gypsum, Clinkers and AFR. In no case these raw materials shall be stored in open.
19. The industry shall maintain the record of co-processing, generation and disposal of the hazardous wastes in the pass book provided by the Board and same shall be produced before the officers of Pollution Control Board during inspection or visit.
20. The industry shall dispose the hazardous waste through co-processing as mentioned in the authorization as per SOPs of CPCB guidelines limited to the quantity authorised by the Board.
21. The industry shall strictly comply with directions issued by CPCB/SPCB/MoEFCC/Hon'ble NGT from time to time.

GENERAL CONDITIONS:

1. The non hazardous solid waste arresting in the unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny bags etc (if any)	Record should be maintained	Re-Use/Sale to M.P. Pollution Control Board's authorized party

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:
- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
 - To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
 - To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
 - To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
 - To sample at reasonable times any discharge or pollutants.
3. This consent is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.
4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

Consent No. A W-62064

5. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional.
6. This consent is granted in respect of Water pollution control Act 1974 and Air Pollution Control act, 1981 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.
7. Balance consent fee, if any shall be recoverable by the Board even at a later date.
8. The applicant shall submit such information, forms and fees as required by the board not letter than 180 day prior to the date of expiration of this consent.
9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.
10. Industry shall obtain membership of Emergency Response Center of the Board if needed.
11. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.
12. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following :
 - (a) Violation of any terms and conditions of this Consent.
 - (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
 - (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.
13. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.
14. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.
15. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.
16. Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis
17. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.
18. The industry shall operate the Outdoor HD Industrial grade IP (Internet Protocol) Cameras with pan-Tilt-Zoom (PTZ) feature, minimum focal length 30X with night vision facility and temper proof mechanism at suitable location to display all emission sources and effluent discharge point shall be kept operational & in working order and connect the same with Environment Surveillance Centre of MP Pollution control board Bhopal for remote surveillance.
19. Industry shall ensure regular operation and maintenance of canyons water foggers installed in the plant. They must be kept in working condition at all times.

Advisory conditions:-

1. The management shall obtain valid NOC from Central Ground Water Board for extraction of ground water.(if applicable)
2. The management shall install Digital Water meter with digital flow recording facilities for measurement of ground water consumption and provide its connectivity with server of Environment Surveillance Centre, M P Pollution Control Board Bhopal for remote surveillance.
3. The management shall provide Rain water harvesting for ground water conservation and recycle treated waste water for plantation and flushing in consultation with expert agency if find suitable).
4. Potable drinking water shall be used for drinking purposes only.
5. Appropriate legal action shall be initiated in case of violation of above mentioned conditions by the competent authority.

Renewal of Consent as required under the Water (Prevention & Control of Pollution) Act, 1974, The Air (Prevention & Control of Pollution) Act, 1981 is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

By the order of Chairman, MPPCB
For and on behalf of

M.P. Achyut Anand Mishra

ACHYUT ANAND MISHRA
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 9EXNV43MUF

Consent No:AW-62064

Annexure 29

STP Outlet Wastewater

Quality Report



J.M. ENVIROLAB PVT. LTD.



TC-6821

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

TEST REPORT

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

Report No.: JME/WW/250616003
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: Temp. 40°C; Cloudy Sky
During Sampling:
Sample Quantity: Approx. 3.0 Litre

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

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit
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

Page No. 1 of 1

Checked by
Abhishek Tiwari



Reviewed & Authorized by
Rajkumar Yadav

Note:

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

Reg. Office & Lab.

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

Corporate Office

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



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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
		Party Reference:	NIL
Sample Description:	WASTE WATER	Reporting Date:	20/06/2025
Sampling Location:	STP Outlet	Analysis Completion Date:	20/06/2025
Client Representative (Name & Designation):	Mr. Sumitabh Dwivedi (Assistant General Manager- Environment)	Analysis Start Date:	16/06/2025
Sample collected by:	JMELPL Team	Receipt Date:	16/06/2025
Parameter Required:	As per work order	Sampling Date:	14/06/2025
Latitude:	24° 33' 46" N	Sampling Type:	Grab
Longitude:	81° 0' 4" E	Preservation:	Refrigerated
Sampling Protocol:	JMELPL/STOP/04	Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 40°C; Cloudy
		During Sampling:	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

Checked by
Kumari Bhumika



Reviewed & Authorized by
Vineet Kumar

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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)



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CIN No. :U74220HR2011PTC085756



TC-6821

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
		Party Reference:	NIL
		Reporting Date:	30/09/2025
Sample Description:	WASTE WATER	Analysis Completion Date:	30/09/2025
Sampling Location:	STP Outlet	Analysis Start Date:	23/09/2025
Client Representative	Mr. Sumitabh Dwivedi	Receipt Date:	23/09/2025
(Name & Designation):	(Assistant General Manager- Environment)	Sampling Date:	22/09/2025
Sample collected by:	JMELPL Team	Sampling Type:	Grab
Parameter Required:	As per work order	Preservation:	Refrigerated
Latitude:	24° 33' 46" N	Packing Status:	Temporary Sealed
Longitude:	81° 0' 4" E	Environmental Condition	Temp. 30°C; Clear
Sampling Protocol:	JMELPL/STOP/04	During Sampling:	Sky
		Sample Quantity:	Approx. 3.0 Litre

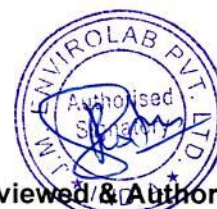
TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as per CTO
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.38	-	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

Page No. 1 of 2

Srishti
Checked by
Srishti Mehta



Reviewed & Authorized by
Pallavi Verma

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



J.M. ENVIROLAB PVT. LTD.



TC-6821

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

TEST REPORT

Sample Number:	JME/PJCL/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
		Party Reference:	NIL
		Reporting Date:	30/09/2025
		Analysis Completion Date:	30/09/2025
		Analysis Start Date:	23/09/2025
		Receipt Date:	23/09/2025
		Sampling Date:	22/09/2025
		Sampling Type:	Grab
		Preservation:	Refrigerated
		Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 30°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 250 ml
Sample Description:	WASTE WATER		
Sampling Location:	STP Outlet		
Client Representative	Mr. Sumitabh Dwivedi		
(Name & Designation):	(Assistant General Manager- Environment)		
Sample collected by:	JMELPL Team		
Parameter Required:	As per work order		
Latitude:	24° 33' 46" N		
Longitude:	81° 0' 4" E		
Sampling Protocol:	JMELPL/STOP/04		

TEST RESULTS

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

Page No. 2 of 2

Checked by
Vineet Kumar



Reviewed & Authorized by
Kumari Bhumika

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256

End of Report

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Annexure 30

**Mine Workshop Wastewater
Quality Report**



J.M. ENVIROLAB PVT. LTD.



TC-6821

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

TEST REPORT

Sample Number:	JME/PJCL/WW/05	Report No.:	JME/WW/250616005
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	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	Temp. 40°C; Cloudy
		During Sampling:	Sky
		Sample Quantity:	Approx. 5.0 Litre

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

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.67	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	25.4	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 1.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	BDL (DL 5.0)	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	30.0	mg/l	--
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	8.7	mg/l	100
8.	Total Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	--
9.	Ammonical Nitrogen (as N)	IS:3025 (Part- 34)	6.6	mg/l	--
10.	Total Kjeldhal Nitrogen as NH3	IS:3025 (Part- 34)	8.1	mg/l	--
11.	Cyanide as CN	IS:3025 (Part- 29)	BDL (DL 0.02)	mg/l	0.2
12.	Fluoride as F	APHA (23rd edition), 4500-F- D	0.16	mg/l	--

Page No. 1 of 2

Checked by
Abhishek Tiwari



Reviewed & Authorized by
Rajkumar Yadav

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TEST REPORT

Sample Number **JME/PJCL/WW/05**Report No.: **JME/WW/250616005**

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
13.	Dissolve Phosphate as P	APHA (23rd edition), 4500-P-C/D	BDL (DL 0.02)	mg/l	--
14.	Sulphide as S	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	--
15.	Phenolic Compound as C ₆ H ₅ OH	APHA 23rd Edition 5530-Phenols-C/D	BDL (DL0.001)	mg/l	--
16.	Nitrate Nitrogen	IS:3025 (Part- 34)	0.61	mg/l	--
17.	Iron as Fe	IS:3025 (Part- 53)	0.18	mg/l	--
18.	Manganese as Mn	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	--
19.	Arsenic as As	IS:3025 (Part- 37)	BDL (DL0.005)	mg/l	0.2
20.	Mercury as Hg	IS:3025 (Part- 48)	BDL (DL 0.001)	mg/l	--
21.	Lead as Pb	IS:3025 (Part- 47)	BDL (DL 0.008)	mg/l	--
22.	Cadmium as Cd	IS:3025 (Part- 41)	BDL (DL 0.001)	mg/l	--
23.	Hexavalent Chromium as Cr ⁺⁶	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	--
24.	Total Chromium as Cr	IS:3025 (Part- 52)	BDL (DL 0.002)	mg/l	--
25.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	--
26.	Zinc as Zn	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	--
27.	Selenium as Se	IS:3025 (Part- 56)	BDL (DL 0.005)	mg/l	--
28.	Nickel as Ni	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	--
29.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

Page No. 2 of 2

Abhishek Tiwari
Checked by
Abhishek Tiwari



Reviewed & Authorized by
Raikumar Yadav

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TEST REPORT

Sample Number:	JME/PJCL/WW/05	Report No.:	JME/WW/250616005/N
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	20/06/2025
Sample Description:	WASTE WATER	Analysis Completion Date:	20/06/2025
Sampling Location:	Mines Workshop Outlet	Analysis Start Date:	16/06/2025
Client Representative	Mr. Sumitabh Dwivedi	Receipt Date:	16/06/2025
(Name & Designation):	(Assistant General Manager- Environment)	Sampling Date:	14/06/2025
Sample Collected by:	JMELPL Team	Sampling Type:	Grab
Parameter Required:	As per work order	Preservation:	Refrigerated
Latitude:	24° 33' 46" N	Packing Status:	Temporary Sealed
Longitude:	81° 0' 4" E	Environmental Condition	Temp. 40°C; Cloudy
Sampling Protocol:	JMELPL/STOP/04	During Sampling:	Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Bio-assay test	APHA 24th Edition, 8910C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

Page No. 1 of 1

Checked by
Abhishek Tiwari



Reviewed & Authorized by
Rajkumar Yadav

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CIN No. :U74220HR2011PTC085756



TC-6821

TEST REPORT

Sample Number:	JME/PJCL/WW/05	Report No.:	JME/WW/250923006
Name & Address of Unit:	M/s. Prism Johnson Limited. (Unit- Cement Division) At Village- Mankahari, PO- Bathia, Dist- Satna, Madhya Pradesh.	Format No.:	7.8 F-01
		Party Reference:	NIL
		Reporting Date:	30/09/2025
Sample Description:	WASTE WATER	Analysis Completion Date:	30/09/2025
Sampling Location:	Mines Workshop Outlet	Analysis Start Date:	23/09/2025
Client Representative	Mr. Sumitabh Dwivedi	Receipt Date:	23/09/2025
(Name & Designation):	(Assistant General Manager- Environment)	Sampling Date:	22/09/2025
Sample Collected by:	JMELPL Team	Sampling Type:	Grab
Parameter Required:	As per work order	Preservation:	Refrigerated
Latitude:	24° 33' 46" N	Packing Status:	Temporary Sealed
Longitude:	81° 0' 4" E	Environmental Condition	Temp. 30°C; Clear
Sampling Protocol:	JMELPL/STOP/04	During Sampling:	Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	pH (at 25°C)	IS: 3025 (Part-11)	7.86	-	5.5-9.0
2.	Temperature	IS:3025 (Part-9)	26.4	°C	-
3.	Colour	IS:3025 (Part- 4)	BDL (DL 1.0)	Hazen	Not Have Colour
4.	Odour	IS:3025 (Part- 5)	Agreeable		Unpleasant Odour
5.	Total Suspended Solids	IS: 3025 (Part-17)	BDL (DL 5.0)	mg/l	100
6.	Chemical Oxygen Demand (COD)	IS: 3025 (Part-58)	49.0	mg/l	-
7.	Biochemical Oxygen Demand (3 Days at 27°C)	IS: 3025 (Part-44)	12.0	mg/l	100
8.	Residual Chlorine	IS:3025 (Part- 26)	BDL (DL 0.2)	mg/l	-
9.	Ammonical Nitrogen as NH3	IS:3025 (Part- 34) sec 1	1.83	mg/l	-
10.	Cyanide	IS:3025 (Part- 29) sec 1	BDL (DL 0.02)	mg/l	0.2
11.	Fluoride as F	APHA 24th Edition 4500-F- D	0.80	mg/l	-
12.	Phosphate as PO4	APHA 24th Edition, 4500-P-C/D	0.28	mg/l	-
13.	Nitrate Nitrogen as NO3	IS:3025 (Part- 34) sec 1	2.04	mg/l	-
14.	Iron as Fe	IS:3025 (Part- 53)	0.16	mg/l	-

Page No. 1 of 2

Srishti
Checked by
Srishti Mehta

Pallavi
Reviewed & Authorized by
Pallavi Verma

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TC-6821

TEST REPORT

Sample Number

JME/PJCL/WW/05

Report No.:

JME/WW/250923006

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
15.	Sulphide	IS:3025 (Part- 29)	BDL (DL 0.1)	mg/l	-
16.	Phenols	APHA 24th Edition 5530-C/D	BDL (DL0.001)	mg/l	-
17.	Manganese	IS:3025 (Part- 59)	BDL (DL 0.1)	mg/l	-
18.	Arsenic	IS:3025 (Part- 37)	BDL (DL0.005)	mg/l	0.2
19.	Mercury	IS:3025 (Part- 48)	BDL (DL 0.005)	mg/l	-
20.	Lead	IS:3025 (Part- 47)	BDL (DL 0.1)	mg/l	-
21.	Cadmium	IS:3025 (Part- 41)	BDL (DL 0.1)	mg/l	-
22.	Hexavalent Chromium as Cr ⁺⁶	IS:3025 (Part- 52)	BDL (DL 0.03)	mg/l	-
23.	Total Chromium	IS:3025 (Part- 52)	BDL (DL 0.08)	mg/l	-
24.	Copper as Cu	IS:3025 (Part- 42)	BDL (DL 0.02)	mg/l	-
25.	Zinc	IS:3025 (Part- 49)	BDL (DL 0.1)	mg/l	-
26.	Selenium	IS:3025 (Part- 56)	BDL (DL 0.02)	mg/l	-
27.	Nickel	IS:3025 (Part- 54)	BDL (DL 0.2)	mg/l	-
28.	Oil & Grease	IS 3025 (Part 39)	BDL (DL 1.0)	mg/l	10

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

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Srishti Mehta

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Sample Description:	WASTE WATER	Party Reference:	NIL
Sampling Location:	Mines Workshop Outlet	Reporting Date:	30/09/2025
Client Representative	Mr. Sumitabh Dwivedi	Analysis Completion Date:	30/09/2025
(Name & Designation):	(Assistant General Manager- Environment)	Analysis Start Date:	23/09/2025
Sample Collected by:	JMELPL Team	Receipt Date:	23/09/2025
Parameter Required:	As per work order	Sampling Date:	22/09/2025
Latitude:	24° 33' 46" N	Sampling Type:	Grab
Longitude:	81° 0' 4" E	Preservation:	Refrigerated
Sampling Protocol:	JMELPL/STOP/04	Packing Status:	Temporary Sealed
		Environmental Condition	Temp. 30°C; Clear
		During Sampling:	Sky
		Sample Quantity:	Approx. 5.0 Litre

TEST RESULTS

S. No.	Parameter	Test Method	Result	Unit	Limit as Per EPA
1.	Total Kjeldhal Nitrogen as NH3	IS:3025 (Part- 34)	5.24	mg/l	-
2.	Bio-assay test	APHA 24th Edition, 8910 C	90% survival of fish after 96 hours in 100% effluent	%	90% survival of fish after 96 hours in 100% effluent

Page No. 1 of 1

Srishti
Checked by
Srishti Mehta



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Annexure 31

Medical Reports

R

PA

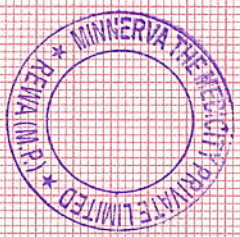
MR. RAJEEV SINGH PARIHAR 45Y.M 17323 CHEST,FRN P->A 13-Oct-25
MINERVA THE MEDICITY HOSPITAL REWA

ID: 37

10-13-2025 13:09:09

Male
Years
Req. No. :

HR : 93 bpm
P : 100 ms
PR : 136 ms
QRS : 102 ms
QT/QTcBz : 329/411 ms
P/QRS/T : 53/63/40 °
RV5/SV1 : 0.902/0.689 mV

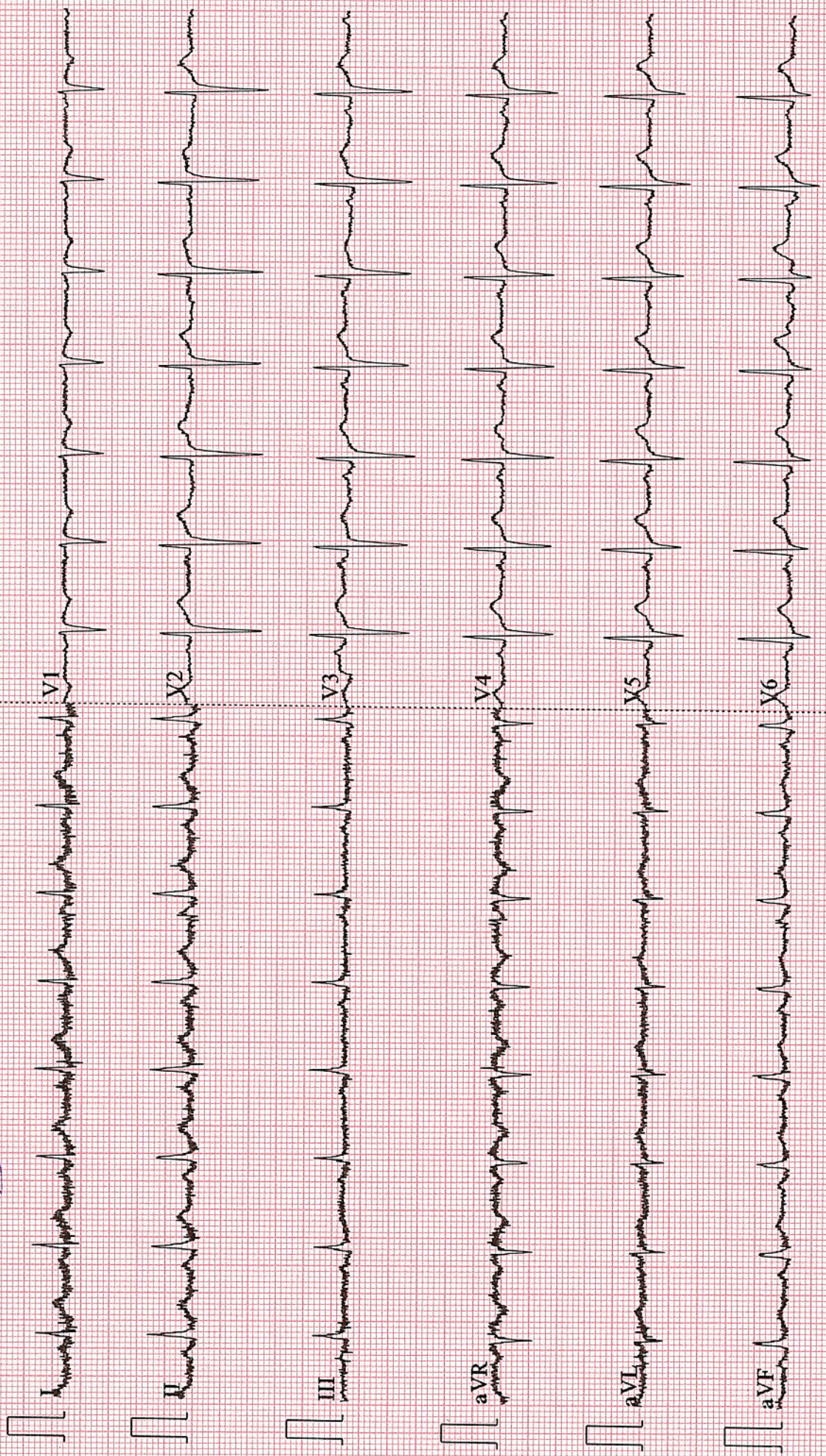


Diagnosis Information:
Sinus Rhythm
Normal ECG

Mr. Rajeev Singh Parihar
Age - 45 y.

Date - 13/10/25

Report Confirmed by:



FVC TEST

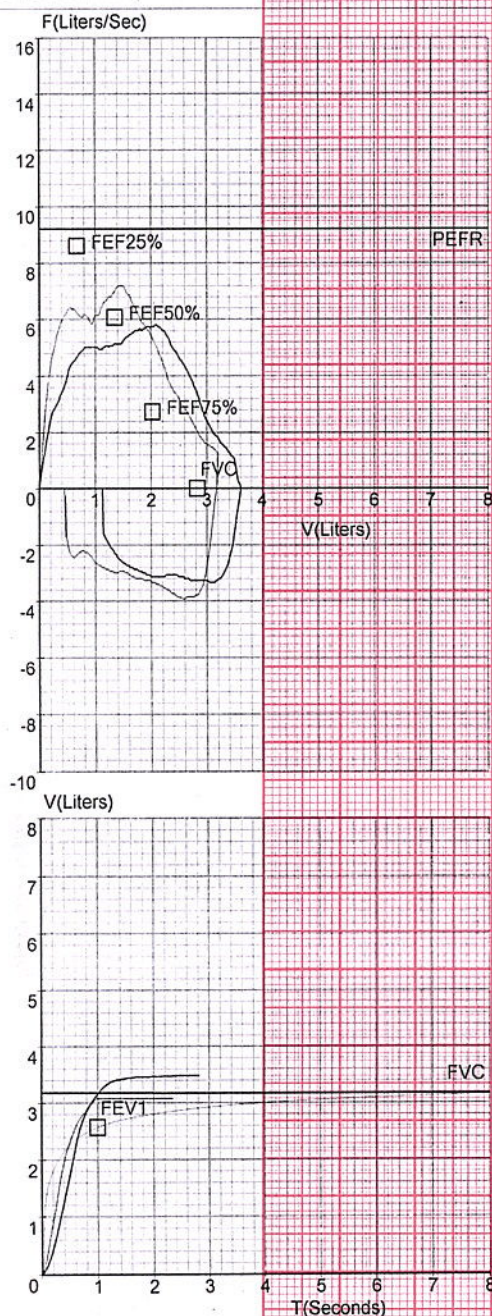
Date: 13-10-2025 (T2)

Pred Eqn : CLARITY

Eth.Corr : 100

Temp : 0°C

Ref By : SHIREESH MISHRA



Parameter	Pred	Pre	Pre%	Post	Post%	Diff%
FVC	[L] 2.83	3.10	109	2.74	97	-12
FEV1	[L] 2.29	3.03	133	2.72	119	10
FEV.5	[L] --	2.40	--	2.34	--	--
FEV3	[L] 2.75	--	--	--	--	--
FEV6	[L] --	--	--	--	--	--
PEFR	[L/s] 7.89	4.96	63	6.16	78	+24
FEF25-75	[L/s] 3.51	4.48	128	5.15	147	--
FEF75-85	[L/s] --	2.67	--	2.63	--	--
FEF.2-1.2	[L/s] 5.99	3.79	63	5.17	86	-37
FEF25%	[L/s] 7.40	4.89	66	6.04	82	-24
FEF50%	[L/s] 5.18	5.55	107	6.63	128	9
FEF75%	[L/s] 2.36	3.58	152	3.13	133	-13
FEV.5/FVC	[%] --	77.35	--	85.50	--	--
FEV1/FVC	[%] 80.74	97.97	121	99.44	123	1
FEV3/FVC	[%] 97.00	--	--	--	--	--
FEV6/FVC	[%] --	--	--	--	--	--
FEV1/FEV6	[%] --	--	--	--	--	--
FET	[S] --	2.25	--	0.80	--	--
ExpTime	[S] --	0.49	--	0.24	--	--
LungAge	[Y] 45.00	30.00	67	36.00	80	+20
FIVC	[L] --	2.12	--	2.34	--	--
PIFR	[L/s] --	2.85	--	3.36	--	--
FIF25%	[L/s] --	4.37	--	6.05	--	--
FIF50%	[L/s] --	4.86	--	6.75	--	--
FIF75%	[L/s] --	5.40	--	5.63	--	--
FIV.5	[L] --	1.23	--	0.34	--	--
FIV1	[L] --	--	--	1.75	--	--
FIV3	[L] --	--	--	--	--	--
FIV.5/FIVC	[%] --	57.94	--	14.60	--	--
FIV1/FIVC	[%] --	--	--	75.08	--	--
FIV3/FIVC	[%] --	--	--	--	--	--

- Pre Medication Report :

Early Small Airway Obstruction. Spirometry within Normal range as FVC% >= 80 And FEV1/FVC% > 70

- Post Medication Report :

Spirometry within Normal range as FVC% >= 80 And FEV1/FVC% > 70

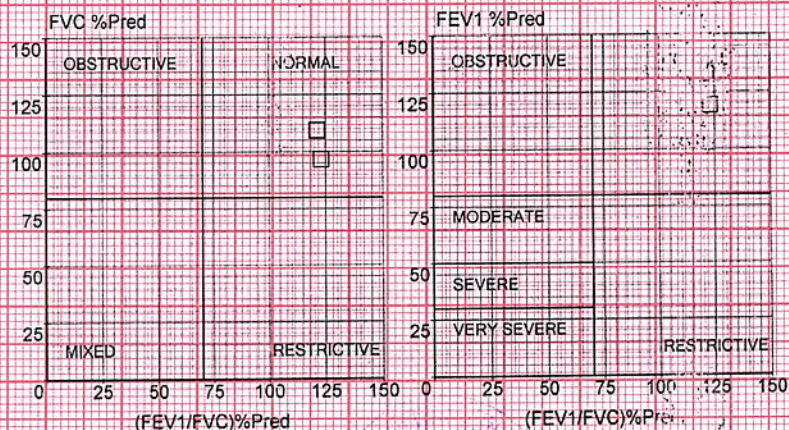
- Pre COPD Severity Report:

Pre Test within Normal range

- Post COPD Severity Report:

Post Test within Normal range

- Doctor's Comments :



SHIREESH MISHRA
CONSULTANT

ECHO CARDIOGRAPHY REPORT

Name: MR. RAJEEV SINGH PARIHAR

Age/Gender: 45Y/M

Mtm no. 17323

Department: cardiology

IPD No.

Date: 13.10.2025

VALVE

LA: 28mm	Aorta 28mm	RV 29mm	Mitral valve	Normal
LVIDs 29mm	PWed 12mm	LVEF 60%	Aortic valve	Normal
LVIDd 43mm	IVSed 11mm		Tricuspid Valve	MILD PAH
			Pulmonary valve	Normal

GREAT ARTERY

Aorta: Normal size
Pulmonary artery: Normal size
Pericardium: Normal, No pericardial effusion

CHAMBERS

Left Atrium :	Normal
Right Atrium:	Normal
Left ventricle:	Normal
Right ventricle:	Normal

RWMA: NO

NO CLOT/ NO VEGETATION/ NO PE

FINAL IMPRESSION

POOR ECHO WINDOW
 MILD LVH
 GRADE I DIASTOLIC DYSFUNCTION (E/A<1)
 MILD PAH
 NORMAL BIVENTRICULAR FUNCTION



DR. SHREECH MISHRA

MBBS, MD (INTERNAL MEDICINE)

DNB (CARDIOLOGY) FSCAI

Patient Name: MR. RAJEEV SINGH PARIHAR
Advised By: Dr. SHIREESH MISHRA

Age: 45Y/M

MTM NO. 17323

Date: 13.10.2025

SONOGRAPHY - WHOLE ABDOMEN

Liver is normal in size (14.8cm) and shows mild diffuse increase in parenchymal echogenicity suggestive of grade I/II fatty infiltration .

Intra and extrahepatic biliary radicals are not dilated.

Hepatic vein & Portal vein appear normal & undilated.

CBD is normal in caliber & undilated .

Gall bladder is contracted.

Spleen is normal in size (11.2cm) and echotexture.

Visualized part of **Pancreas** is normal in size and echotexture.

Right kidney is normal in size, shape, outlines & echogenicity.

Mid cortical thickness and corticomedullary differentiation is normal.

Pelvicalyceal system is undilated. Ureter is undilated.

Left kidney is normal in size, shape, outlines & echogenicity.

Tiny concretion mid pole Mid cortical thickness and corticomedullary differentiation is normal.

Pelvicalyceal system is undilated. Ureter is undilated.

IVC and abdominal aorta are normal in caliber.

No evidence of intraabdominal lymphadenopathy & ascites.

Urinary bladder is normal in shape & contours. Its wall is normal.

Prostate is normal in size shape and echotexture

Bowel loop appears normal in caliber and peristalsis.

A defect of size 16mm is noted at the level umbilicus in anterior abdominal wall through which omentum is protruding suggestive of umbilical hernia.

IMPRESSION:-

- Grade I/II fatty liver.
- Umbilical hernia

Advice:- Clinical correlation and further evaluation.



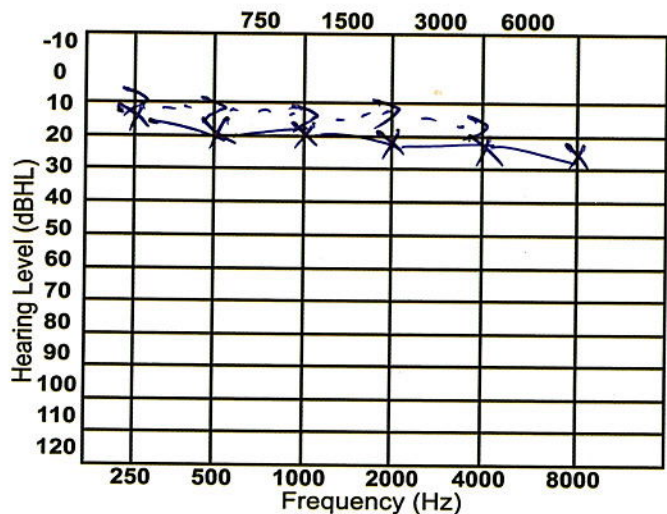
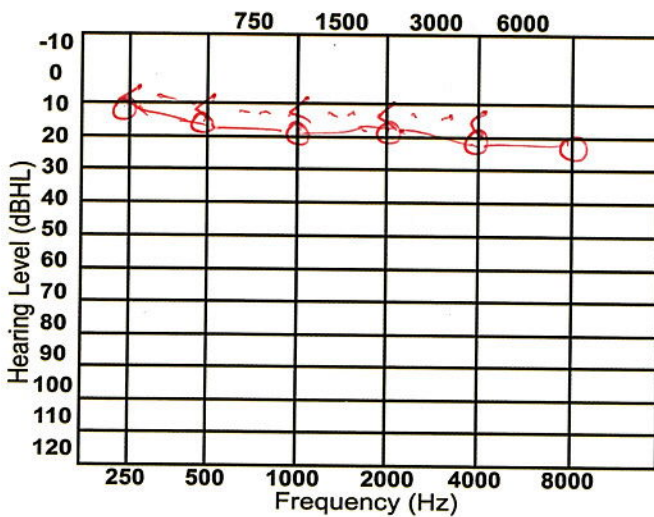
DR. SANYAM GUPTA
Consultant Radiologist

VIVEKANAND SPEECH AND HEARING CENTER

Add.- Shop No.8, First Floor, Yaduvendra Tower, University Road,
Near Angoori Building, Subhash Chowk, Rewa (M.P.) 486001, Mob. 7800687955

AUDIOLOGICAL EVALUATION

Case Name Rajeev Singh Age/Gender 45 Y/M
Referred by - Dr. SHIREESH MISHRA Date 13/10/25
Complaint- Hearing checkup.



KEY		
KEY	Right	Left
Responses (Un Masked)		
A.C.	0	X
B.C.	<	>
Responses (Masked)		
A.C.	△	□
B.C.	∧	∨
No Responses (Un Masked)		
A.C.	∅	X
B.C.	<	>
No Responses (Masked)		
A.C.	△	□
B.C.	∧	∨
Sound Field		
Responses : s	No Responses : s	

Not For Medical Legal Purpose

TUNNING FORK TEST:

Rinne - RE + LE +
Weber - ↔

PROVISIONAL DIAGNOSIS :

Right Ear - 20
Left Ear - 21 SLL Normal Hearing Sensitivity.

RECOMMENDATIONS

(ENT consult)

AUDIOLOGIST

Shireesh

LABORATORY REPORT

13,159,535.00

Name : Mr. RAJEEV SINGH PARIHAR S/O MR. R.N. SINGH (**Sex / Age** : Male / 45 Years
OPD No. : P154962 **Bed/Ward** :
UHID : MTM-202510-17323 **Case Type** : OPD
Consultant Dr. : Dr. SHIREESH MISHRA **Order ID** : 13159535

Reg Date and Time : 13/10/2025 12:27:00PM **Sample Coll. By** :
Sample Date and Time : 13/10/2025 12:27PM **Mobile No.** : 9584460835
Report Date and Time : 13/10/2025 04:55PM

Test Name	Result	Reference Range
<u>BILIRUBIN</u>		
SERUM BILIRUBIN (TOTAL)	0.55	Mg/DL 0.2 - 1.2
SERUM BILIRUBIN (DIRECT)	0.22	Mg/DL Direct (Also Called Conjugated) Bilirubin: 0 To 0.3 Mg/Dl
SERUM BILIRUBIN (INDIRECT)	0.33	Mg% 0.2 - 0.8
<u>BLOOD GROUP</u>		
BLOOD GROUP	"A" POSITIVE	
<u>CBC</u>		
HAEMOGLOBIN (HB)	13.6	g/dl 11.5 - 16
PCV	42.4	% 20 - 40
RBC COUNT	5.58	10 ⁶ /μL 4 - 6
TOTAL COUNT OF WBC	12950	/Cumm 4000 - 10000
NEUTROPHIL	75.3	% 40 - 75
LYMPHOCYTE	17.5	% 20 - 45
MONOCYTE	4.9	% 1 - 10
EOSINOPHIL	1.7	% 1 - 6
BASOPHIL	0.6	% 0 - 1
MCV	75.9	fL 80 - 100
MCH	24.3	Pg 27 - 34
MCHC	32.0	g/dl 32 - 36
PDW	16.1	% 9 - 17
MPV	9.2	FL 6.5 - 12
TOTAL COUNT OF PLATELET	394	10 ³ /μL 150 - 400
RDW-CV	14.7	% 11 - 16

ESR - ERYTHROCYTE SEDIMENTATION RATE

ESR - ERYTHROCYTE SEDIMENTATION RATE 5 Mm 0 - 10



Dr. SHRUTI SEMWAL

Consultant

Prepared By :-SHASHANK MISHRA

13,159,535.00

Name : Mr. RAJEEV SINGH PARIHAR S/O MR. R.N. SINGH (Sex / Age : Male / 45 Years
OPD No. : PRISM 131595352 Bed/Ward :
UHID : MTM-202510-17323 Case Type : OPD
Consultant Dr. : Dr. SHIREESH MISHRA Order ID : 13159535

Reg Date and Time : 13/10/2025 12:27:00PM Sample Coll. By :
Sample Date and Time : 13/10/2025 12:27PM Mobile No. : 9584460835
Report Date and Time : 13/10/2025 04:55PM

Test Name	Result	Reference Range
<u>Fasting Blood Sugar</u>		
Fasting Blood Sugar	189 Mg/DL	70-110
<u>HBA1C</u>		
HBA1C	7.7 %	<6.5
<u>HBSAG</u>		
HBSAG	Non - Reactive	
<u>HIV</u>		
HIV	Non - Reactive	
<u>LIPID PROFILE</u>		
CHOLESTEROL	159 Mg/DL	0 - 200
Serum Triglycerides	126 Mg/DL	0 - 200
HDL Cholesterol	37.84 Mg/DL	35 - 65
LDL Cholesterol	95.96 Mg/DL	0 - 150
VLDL Cholesterol	25.20 Mg/DL	0 - 30
Ratio- LDL/HDL Chol.	2.53 Ratio	1.5 - 3.5
Ratio: CHOL/HDL	4.20 Mg/DL	3 - 5
<u>Post Prandial BLOOD SUGER</u>		
Post Prandial BLOOD SUGER	315 Mg/DL	70-140
<u>SERUM CREATININE</u>		
SERUM CREATININE	0.88 Mg/DL	0.2 - 1.2
<u>SGOT</u>		
SGOT	25 U/L	0 - 40
<u>SGPT</u>		
SGPT	43 U/L	0 - 40
<u>THYROID FUNCTION TEST</u>		
T3	1.479 Ng/ml	0.69-2.15



Prepared By :-SHASHANK MISHRA

Dr. SHRUTI SEMWAL
Consultant

13,159,535.00

Name : Mr. RAJEEV SINGH PARIHAR S/O MR. R.N. SINGH (Sex / Age : Male / 45 Years
OPD No. : PRISM 13159535 Bed/Ward :
UHID : MTM-202510-17323 Case Type : OPD
Consultant Dr. : Dr. SHIREESH MISHRA Order ID : 13159535

Reg Date and Time : 13/10/2025 12:27:00PM Sample Coll. By :
Sample Date and Time : 13/10/2025 12:27PM Mobile No. : 9584460835
Report Date and Time : 13/10/2025 04:55PM

Test Name	Result	Reference Range
T4	10.75	Ug/DL 5-13
TSH	1.977	uIU/mL 0.3-4.5

UREA		
UREA	23	Mg/DL 10 - 50

URINE ROUTINE & MICROSCOPIC EXAM.

URINE FOR KETONE	Absent
URINE PROTEIN	Absent
Colour	Pale Yellow
Appearance	Slightly Hazy
REACTION	6.0
PUS Cells	3-4
EPITHELIAL CELLS	4-5
BACTERIA	Not Seen
Specific Gravity	1.005
Urine RBC (Red Blood Cells)	Absent
Urine Casts	Absent
Urine Crystals	Absent
Quantity	20 ML
Blood	Absent
Urine Sugar	(+++)

VDRL	
VDRL	Non - Reactive

VITAMIN B12		
VITAMIN B12	302	Pg/ML 200 - 1100
(Test Method :- CLIA)		

VITAMIN D



Prepared By :-SHASHANK MISHRA

Dr. SHRUTI SEMWAL
Consultant

13,159,535.00

Name : Mr. RAJEEV SINGH PARIHAR S/O MR. R.N. SINGH (Sex / Age : Male / 45 Years
OPD No. : PRISM 13159535 Bed/Ward :
UHID : MTM-202510-17323 Case Type : OPD
Consultant Dr. : Dr. SHIREESH MISHRA Order ID : 13159535

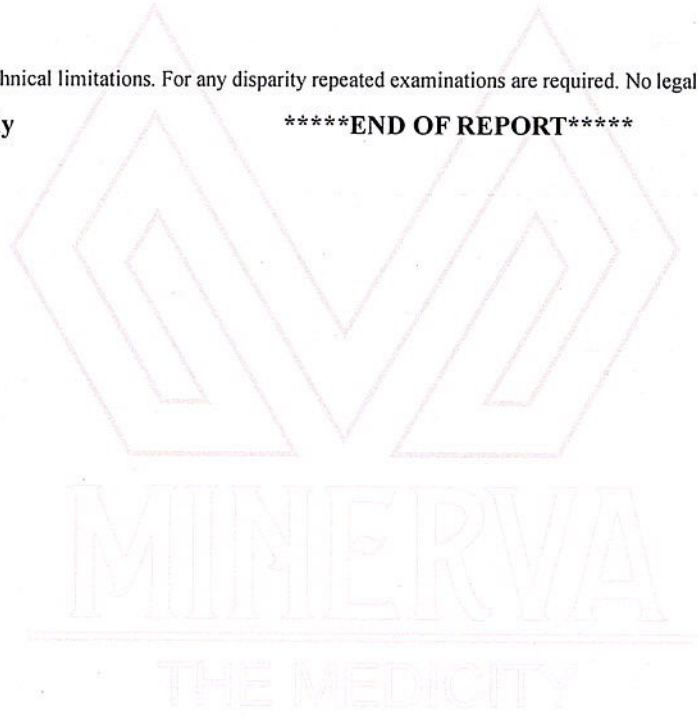
Reg Date and Time : 13/10/2025 12:27:00PM Sample Coll. By :
Sample Date and Time : 13/10/2025 12:27PM Mobile No. : 9584460835
Report Date and Time : 13/10/2025 04:55PM

Test Name	Result	Reference Range
VITAMIN D	20.25 Ng/ml	DEFICIENCY < 10 SUFFICIENCY 30-100 INSUFFICIENCY 10-29 TOXICITY >100

Note:- Pathological tests have technical limitations. For any disparity repeated examinations are required. No legal liability is accepted. Clinical correlation is also required.

Please Correlate Clinically

*****END OF REPORT*****



Prepared By :-SHASHANK MISHRA

Dr. SHRUTI SEMWAL
Consultant

ECHO CARDIOGRAPHY REPORT

Name: MR. NARENDRA PAL SINGHAI

Age/Gender: 57YR/M

MTM NO: 16843

Department: cardiology

IPD No.

Date: 09.09.2025

VALVE

LA: 33mm **Aorta** 34mm **RV** 29mm

Mitral valve

MILD MR

LVIDs 28mm **PWed** 12mm **LVEF** 60%

Aortic valve

Normal

LVIDd 42mm **IVSed** 10mm

Tricuspid Valve

Normal

Pulmonary valve

Normal

GREAT ARTERY

Aorta: Normal size

Pulmonary artery: Normal size

Pericardium: Normal, No pericardial effusion

CHAMBERS

Left Atrium :

Normal

Right Atrium:

Normal

Left ventricle:

Normal

Right ventricle:

Normal

RWMA: NO

NO CLOT/ NO VEGETATION/ NO PE

FINAL IMPRESSION

MILD MR

GRADE I (a) DIASTOLIC DYSFUNCTION (E/A<1)

NORMAL BIVENTRICULAR FUNCTION



DR. SHREEESH MISHRA
MBBS, MD (INTERNAL MEDICINE)
DNB (CARDIOLOGY)FSCAI

Patient Name: MR. NARENDRA PAL SINGHAI
Advised By: Dr. SHIREESH MISHRA

Age: 57Y/M

Mtm no. 16843

Date: 20.09.2025

SONOGRAPHY - WHOLE ABDOMEN

liver is normal in size and shows mild diffuse increase in parenchymal echogenicity suggestive of grade I fatty infiltration .

Intra and extrahepatic biliary radicals are not dilated.

Hepatic vein & Portal vein appear normal & undilated.

CBD is normal in caliber & undilated .

Gall bladder is well distended with echotree lumen. Wall thickness is normal.

Spleen is normal in size (9.9cm) and echotexture.

Visualized part of **Pancreas** is normal in size and echotexture.

Right kidney is normal in size (9.9x4.4cm), shape, outlines & echogenicity.

Mid cortical thickness and corticomedullary differentiation is normal.

Pelvicalyceal system is undilated. Ureter is undilated.

Left kidney is normal in size (11.9x4.6cm), shape, outlines & echogenicity.

Mid cortical thickness and corticomedullary differentiation is normal.

Pelvicalyceal system is undilated. Ureter is undilated.

IVC and abdominal aorta are normal in caliber.

No evidence of intraabdominal lymphadenopathy & ascites.

Urinary bladder is normal in shape & contours. Its wall is normal.

Prostate is normal in size (23cc) with median lobe prominence.

Bowel loop appears normal in caliber and peristalsis.

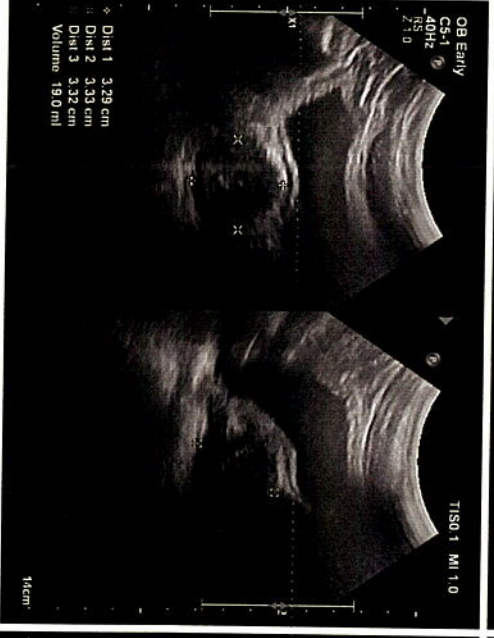
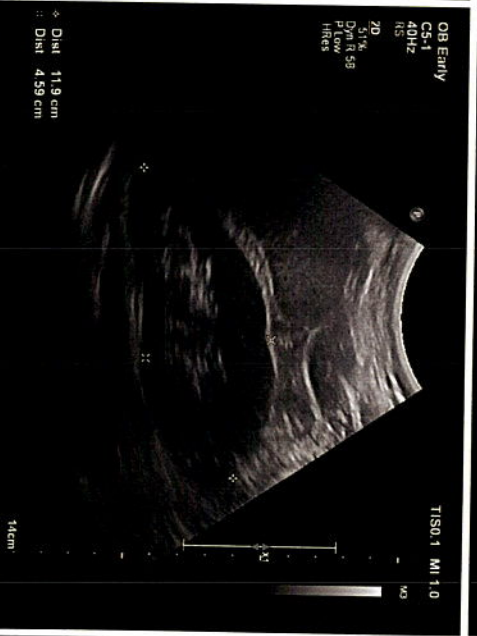
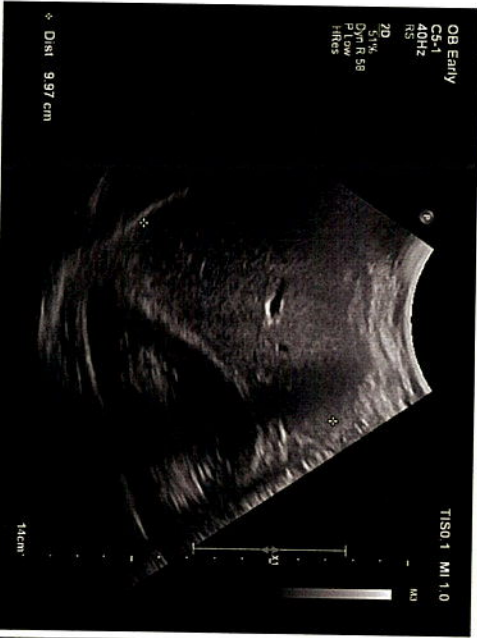
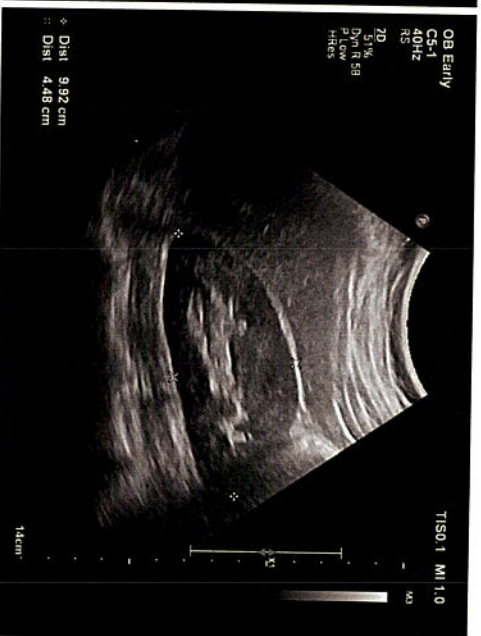
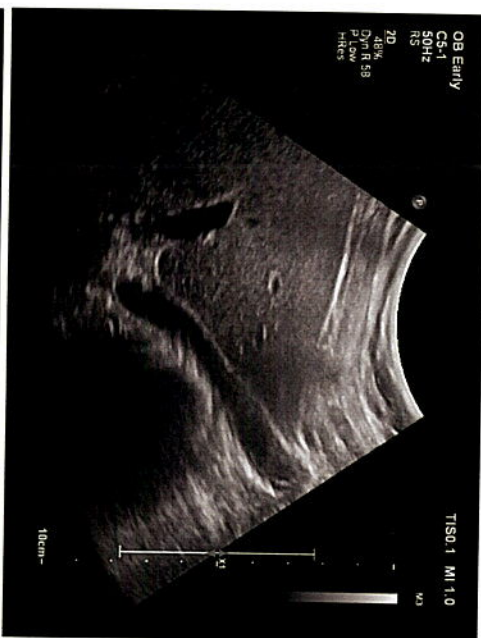
IMPRESSION:-

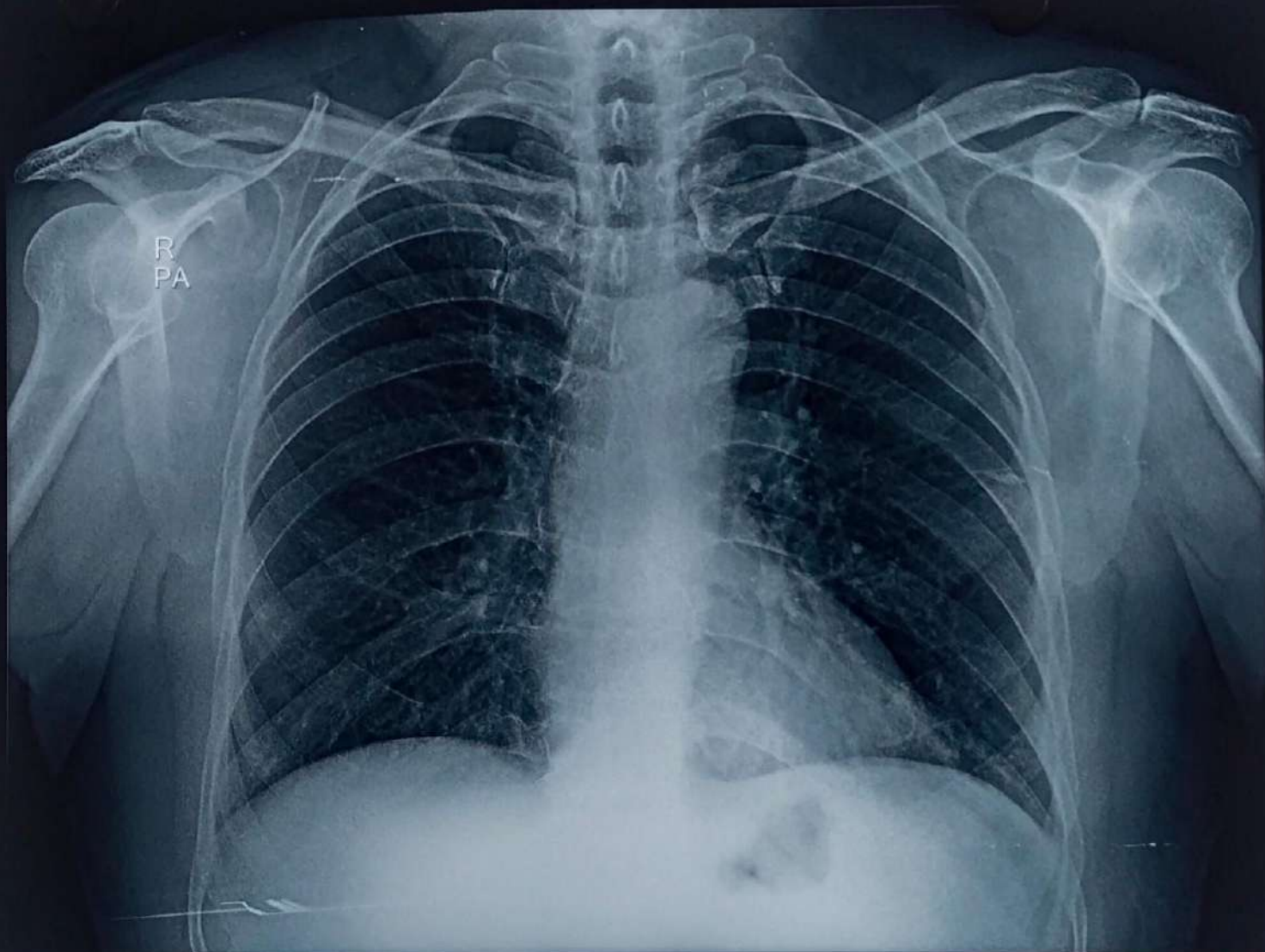
- **Grade I fatty liver.**
- **Prostate is normal in size with median lobe prominence.**

Advice:- Clinical correlation and further evaluation.


DR. SANYAM GUPTA
Consultant Radiologist

This is a radiological / imaging opinion. It only helps in arriving at the diagnosis in correlation with details of clinical and lab data. In case of discrepancy with imaging opinion review of the same may be done with clinical correlation. Typing error to be informed immediately for correction, Report not valid for medico-legal purpose.





Mr, NARENDRA PAL SINGHAI 57Y 16843 CHEST,FRN P->A 09-Sep-25 10:46
MINERVA THE MEDICITY HOSPITAL REWA

ID: 161

09-09-2025 11:22:11

CARDIART

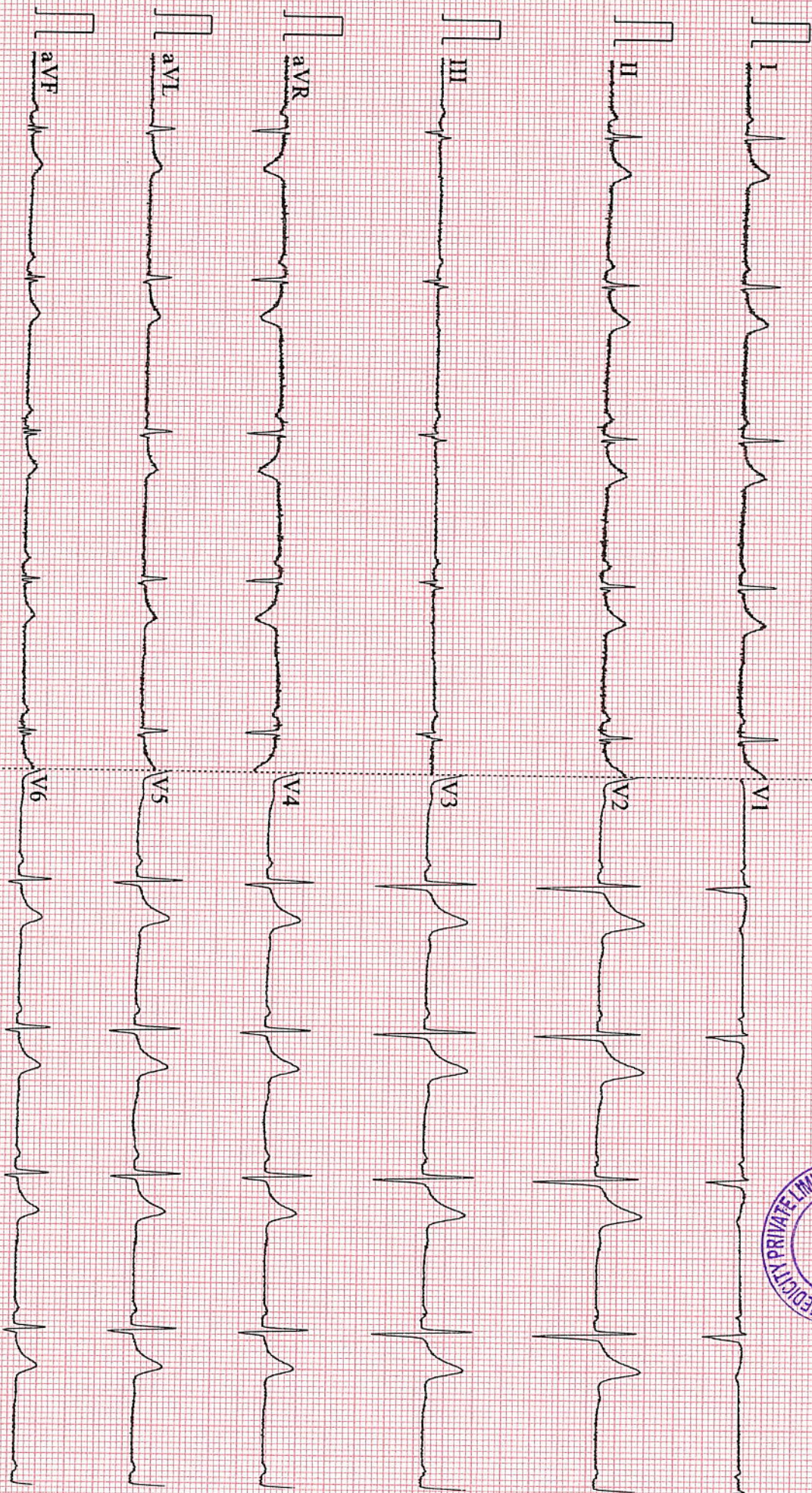
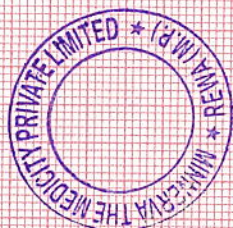
Male Years
Req. No. :

Diagnosis Information:

Sinus Bradycardia

HR : 57 bpm
P : 98 ms
PR : 154 ms
QRS : 79 ms
QT/QTcBz : 385/376 ms
P/QRS/T : 54/29/28 °
RV5/SV1 : 0.792/0.648 mV

Report Confirmed by:



16843 - NARENDRA PAL SINGHAI

57 Years / Male / Ht 164 Cms / 68 Kgs / Non-Smoker

FVC TEST

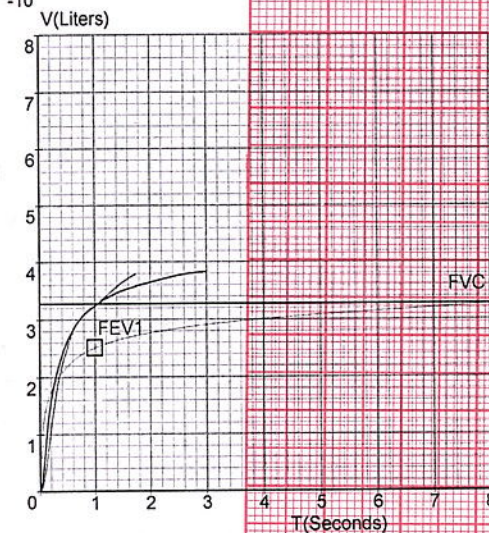
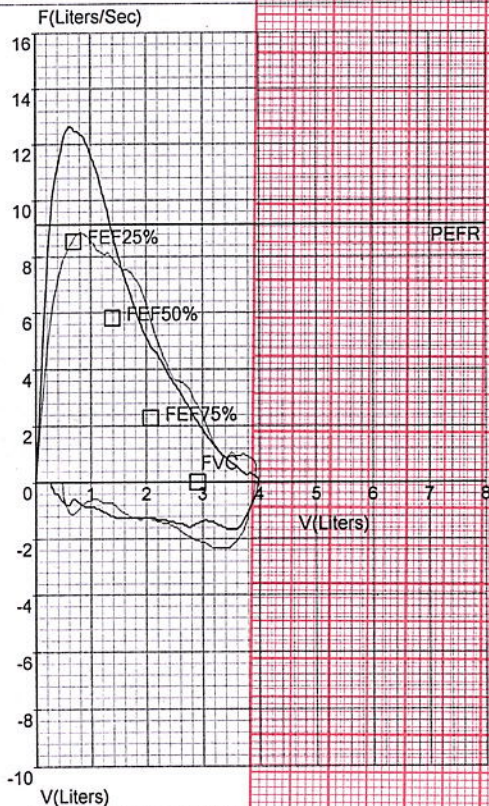
Date: 09-09-2025 (T2)

Pred Eqn : CLARITY

Ref By : NONE

Eth.Corr : 100

Temp : 0°C



Parameter	Pred	Pre	Pre%	Post	Post%	Imp%
FVC	[L] 2.91	3.41	117	3.37	116	--
FEV1	[L] 2.23	2.97	133	3.03	136	+2
FEV.5	[L] --	2.50	--	2.52	--	--
FEV3	[L] 2.82	--	--	--	--	--
FEV6	[L] --	--	--	--	--	--
PEFR	[L/s] 7.83	10.84	138	7.60	97	-30
FEF25-75	[L/s] 3.06	5.17	169	5.18	169	--
FEF75-85	[L/s] --	1.25	--	1.56	--	--
FEF.2-1.2	[L/s] 5.43	9.32	172	6.69	123	-28
FEF25%	[L/s] 7.33	11.16	152	8.38	114	-25
FEF50%	[L/s] 4.95	5.03	101	6.36	128	+27
FEF75%	[L/s] 1.94	1.69	87	2.33	120	+38
FEV.5/FVC	[%] --	73.20	--	74.86	--	--
FEV1/FVC	[%] 76.68	87.17	114	89.89	117	--
FEV3/FVC	[%] 97.00	--	--	--	--	--
FEV6/FVC	[%] --	--	--	--	--	--
FEV1/FEV6	[%] --	--	--	--	--	--
FET	[S] --	2.51	--	1.46	--	--
ExpTime	[S] --	0.07	--	0.14	--	--
LungAge	[Y] 57.00	38.00	67	36.00	63	-5
FIVC	[L] --	3.17	--	2.94	--	--
PIFR	[L/s] --	1.44	--	2.01	--	--
FIF25%	[L/s] --	11.90	--	8.66	--	--
FIF50%	[L/s] --	6.67	--	7.33	--	--
FIF75%	[L/s] --	3.08	--	3.88	--	--
FIV.5	[L] --	0.50	--	0.75	--	--
FIV1	[L] --	1.13	--	1.48	--	--
FIV3	[L] --	2.95	--	--	--	--
FIV.5/FIVC	[%] --	15.67	--	25.43	--	--
FIV1/FIVC	[%] --	35.58	--	50.19	--	--
FIV3/FIVC	[%] --	93.13	--	--	--	--

- Pre Medication Report :

Spirometry within Normal range as FVC% \geq 80 And FEV1/FVC% $>$ 70

- Post Medication Report :

Spirometry within Normal range as FVC% \geq 80 And FEV1/FVC% $>$ 70

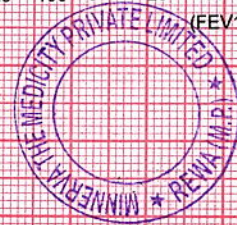
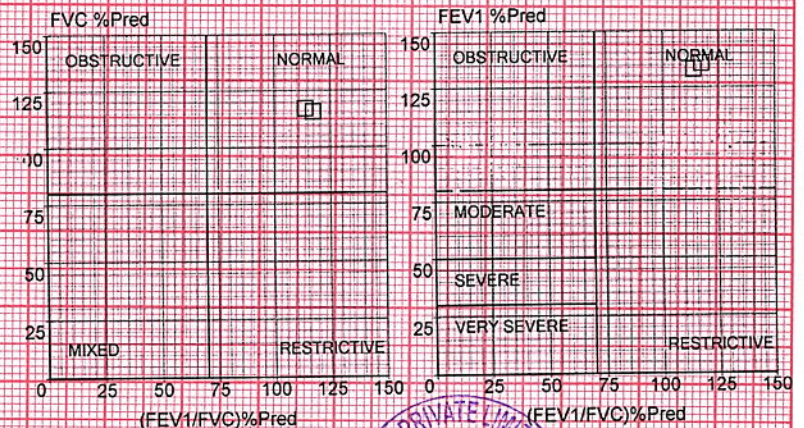
- Pre COPD Severity Report:

Pre Test within Normal range

- Post COPD Severity Report:

Post Test within Normal range

- Doctor's Comments :



NONE
NA

LABORATORY REPORT

Name : Mr. NARENDRA PAL SINGHAI (PRISM)
OPD No. : 13133488
UHID : MTM-202509-16843
Consultant Dr. : Dr. SHIREESH MISHRA

Sex / Age : Male / 57 Years
Bed/Ward :
Case Type : OPD
Order ID : 13157762

Reg Date and Time : 09/09/2025 10:31:00AM
Sample Date and Time : 09/09/2025 10:31AM
Report Date and Time : 09/09/2025 03:43PM

Sample Coll. By :
Mobile No. : 9584464280

Test Name	Result	Reference Range
<u>BILIRUBIN</u>		
SERUM BILIRUBIN (TOTAL)	0.57	Mg/DL 0.2 - 1.2
SERUM BILIRUBIN (DIRECT)	0.22	Mg/DL Direct (Also Called Conjugated)
SERUM BILIRUBIN (INDIRECT)	0.35	Bilirubin: 0 To 0.3 Mg/Dl
		0.2 - 0.8
<u>BLOOD GROUP</u>		
BLOOD GROUP	" B " POSITIVE	
<u>CBC</u>		
HAEMOGLOBIN (HB)	15.5	g/dl 11.5 - 16
PCV	45.8	% 20 - 40
RBC COUNT	4.98	$10^6/\mu\text{L}$ 4 - 6
TOTAL COUNT OF WBC	5660	/Cumm 4000 - 10000
NEUTROPHIL	56.0	% 40 - 75
LYMPHOCYTE	36.9	% 20 - 45
MONOCYTE	4.3	% 1 - 10
EOSINOPHIL	1.9	% 1 - 6
BASOPHIL	0.9	% 0 - 1
MCV	92.0	fL 80 - 100
MCH	31.1	Pg 27 - 34
MCHC	33.8	g/dl 32 - 36
PDW	15.5	% 9 - 17
MPV	8.6	FL 6.5 - 12
TOTAL COUNT OF PLATELET	192	$10^3/\mu\text{L}$ 150 - 400
RDW-CV	11.9	% 11 - 16
<u>ESR - ERYTHROCYTE SEDIMENTATION RATE</u>		
ESR - ERYTHROCYTE SEDIMENTATION RATE	9	Mm 0 - 10



Prepared By :-sakshi mishra

Dr. SHRUTI SEMWAL
Consultant

13,157,762.00

Name : Mr. NARENDRA PAL SINGHAI (PRISM)
OPD No. : 13133488
UHID : MTM-202509-16843
Consultant Dr. : Dr. SHIREESH MISHRA

Sex / Age : Male / 57 Years
Bed/Ward :
Case Type : OPD
Order ID : 13157762

Reg Date and Time : 09/09/2025 10:31:00AM
Sample Date and Time : 09/09/2025 10:31AM
Report Date and Time : 09/09/2025 03:43PM

Sample Coll. By :
Mobile No. : 9584464280

Test Name	Result	Reference Range
<u>Fasting Blood Sugar</u>		
Fasting Blood Sugar	109 Mg/DL	70-110
<u>HBA1C</u>		
HBA1C	4.9 %	< 6.5
<u>HBSAG</u>		
HBSAG	NON REACTIVE	
<u>HIV</u>		
HIV	NON REACTIVE	
<u>LIPID PROFILE</u>		
CHOLESTEROL	174 Mg/DL	0 - 200
Serum Triglycerides	131 Mg/DL	0 - 200
HDL Cholesterol	56.7 Mg/DL	35 - 65
LDL Cholesterol	91.10 Mg/DL	0 - 150
VLDL Cholesterol	26.20 Mg/DL	0 - 30
Ratio- LDL/HDL Chol.	1.6 Ratio	1.5 - 3.5
Ratio- Cholesterol/ HDL	3.07 Mg/DL	3 - 5
<u>PPBS</u>		
PPBS	87 Mg/DL	70-140
<u>SERUM CREATININE</u>		
SERUM CREATININE	0.77 Mg/DL	0.2 - 1.2
<u>SGOT</u>		
SGOT	20 U/L	0 - 40
<u>SGPT</u>		
SGPT	20 U/L	0 - 40
<u>THYROID FUNCTION TEST</u>		
T3	1.08 Ng/Ml	0.80-2.00



Prepared By :-sakshi mishra

Dr. SHRUTI SEMWAL
Consultant



Khanna Tower, Old Bus Stand, Rewa, (MP) - 486001

280



minervathemedicityrewa@gmail.com



18008892250, 9303733830

13,157,762.00

Name : Mr. NARENDRA PAL SINGHAI (PRISM)
OPD No. : 13133488
UHID : MTM-202509-16843
Consultant Dr. : Dr. SHIREESH MISHRA

Sex / Age : Male / 57 Years
Bed/Ward :
Case Type : OPD
Order ID : 13157762

Reg Date and Time : 09/09/2025 10:31:00AM
Sample Date and Time : 09/09/2025 10:31AM
Report Date and Time : 09/09/2025 03:43PM

Sample Coll. By :
Mobile No. : 9584464280

Test Name	Result	Reference Range
T4	8.05	Ug/DL 5.1-14.1
TSH	0.959	uIU/mL 0.27-4.2

UREA
UREA 17 Mg/DL 10 - 50

URINE ROUTINE & MICROSCOPIC EXAM.

URINE FOR KETONE Absent
URINE PROTEIN Absent
Colour Pale Yellow
Appearance Clear
REACTION 5.0
PUS Cells 2-3
EPITHELIAL CELLS 1-2
BACTERIA Not Seen
Specific Gravity 1.015
Urine RBC (Red Blood Cells) Absent
Urine Casts Absent
Urine Crystals Absent
Quantity 20 ML
Blood Absent
Urine Sugar Absent

VDRL
VDRL NON REACTIVE

VITAMIN B12
VITAMIN B12 420 Pg/ML 200 - 1100
(Test Method :- CLIA)

VITAMIN D



Dr. SHRUTI SEMWAL
Consultant

Prepared By :-sakshi mishra

13,157,762.00

Name : Mr. NARENDRA PAL SINGHAI (PRISM)
OPD No. : 13133488
UHID : MTM-202509-16843
Consultant Dr. : Dr. SHIREESH MISHRA

Sex / Age : Male / 57 Years
Bed/Ward :
Case Type : OPD
Order ID : 13157762

Reg Date and Time : 09/09/2025 10:31:00AM
Sample Date and Time : 09/09/2025 10:31AM
Report Date and Time : 09/09/2025 03:43PM

Sample Coll. By :
Mobile No. : 9584464280

Test Name	Result	Reference Range
VITAMIN D	10.08 Ng/ml	DEFICIENCY < 20 INSUFFICIENCY 20-30 SUFFICIENCY 30-100 TOXICITY >100

Note:- Pathological tests have technical limitations. For any disparity repeated examinations are required. No legal liability is accepted. Clinical correlation is also requested.

Please Correlate Clinically

*****END OF REPORT*****



Prepared By :-sakshi mishra

Dr. SHRUTI SEMWAL
Consultant

Annexure 32

CSR Initiatives Details



AMONGST INDIA'S LEADING INTEGRATED BUILDING MATERIALS COMPANY

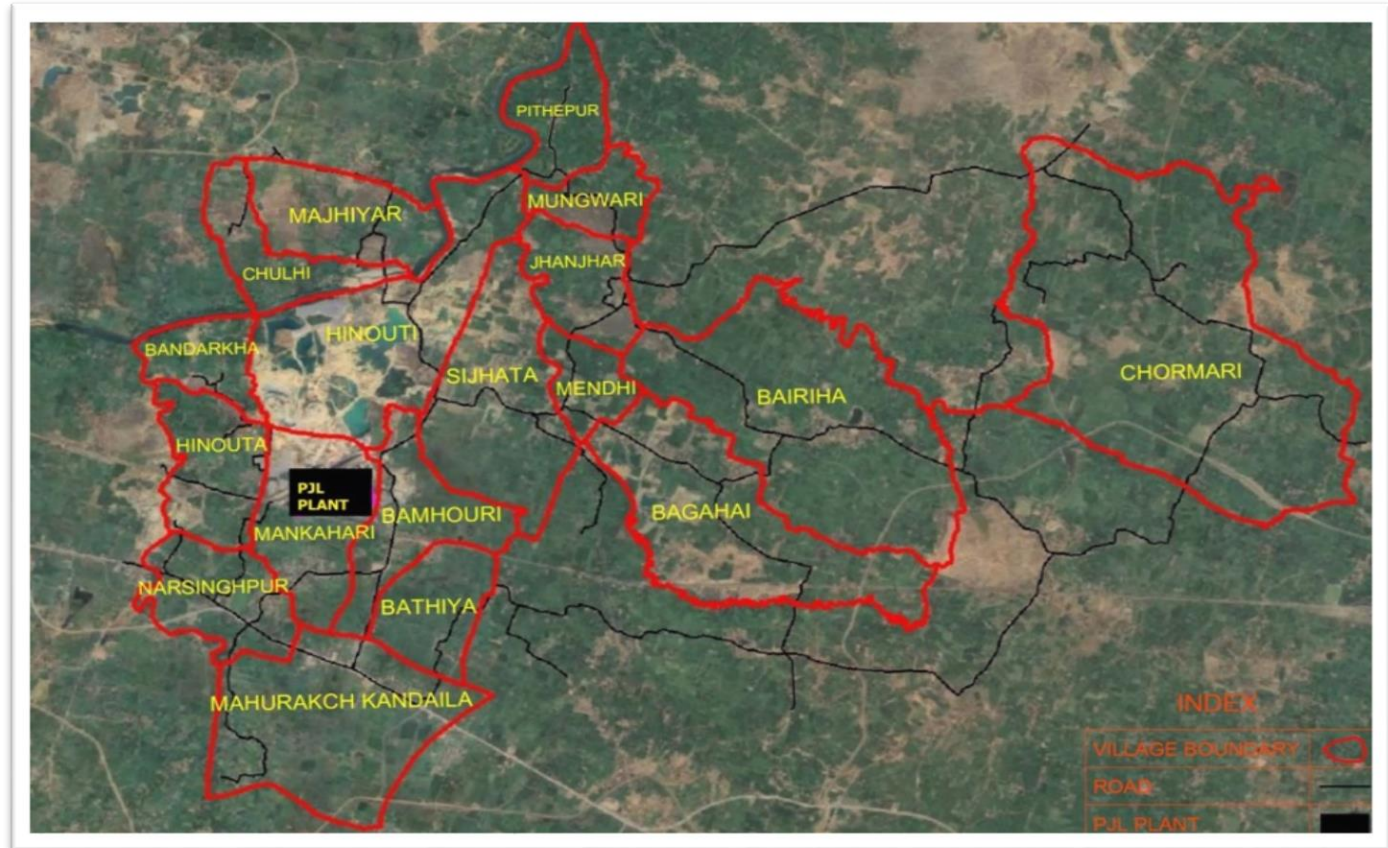


Corporate Social Responsibility Activity Status April to October 2025

Geographical Profile

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
	Pithaipur
Mahurachh Kadaila	Mahurachh

Gram Panchayat	Village Covered
	Jhanjhar
Sijahata	Sijahata
	Medhi
Baghai	Baghai

Gram Panchayat	Village Covered
	Chulhi
Malgaon	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

Drinking water Facility to villagers

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



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



**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
the Presence of
Ms. Sandhya
Singh, Assistant
Labour
Commissioner
and other
dignitaries



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



Environment Conservation Activities



Environment
Awareness
Campaign at
Sijahata



Plantation with
50 Tree Guards
at Malgaon



Environment Conservation: Plantation Activities



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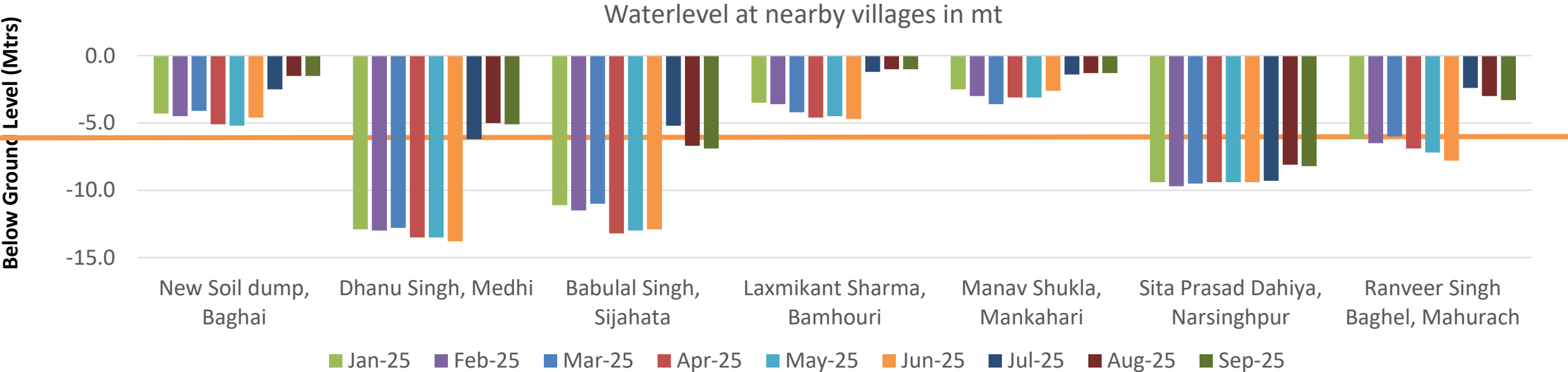
Shri R. N. Khare, SDM, Rampur Baghelan, and Shri Rahul Pandey, CEO, Janpad Panchayat Rampur Baghelan, visited the Single-bore shaft water harvesting structures at Pond-1 & 2 at Badhaiya Atrahara, constructed under Jal Ganga Samvardhan Abhiyan 2025

Environment Conservation: Water Harvesting Activities



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



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. PCL endeavors to provides quality medical Services to nearby communities thus helping in brand building.
- ✓ Construction of ODF toilets in nearby villages to support "Swachh 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 Ni-kshay Mitra initiative 302	300	Eradicating Malnutrition

Health & Hygiene: FY 2025-26

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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 Baghelan

Promoting Education Activities

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



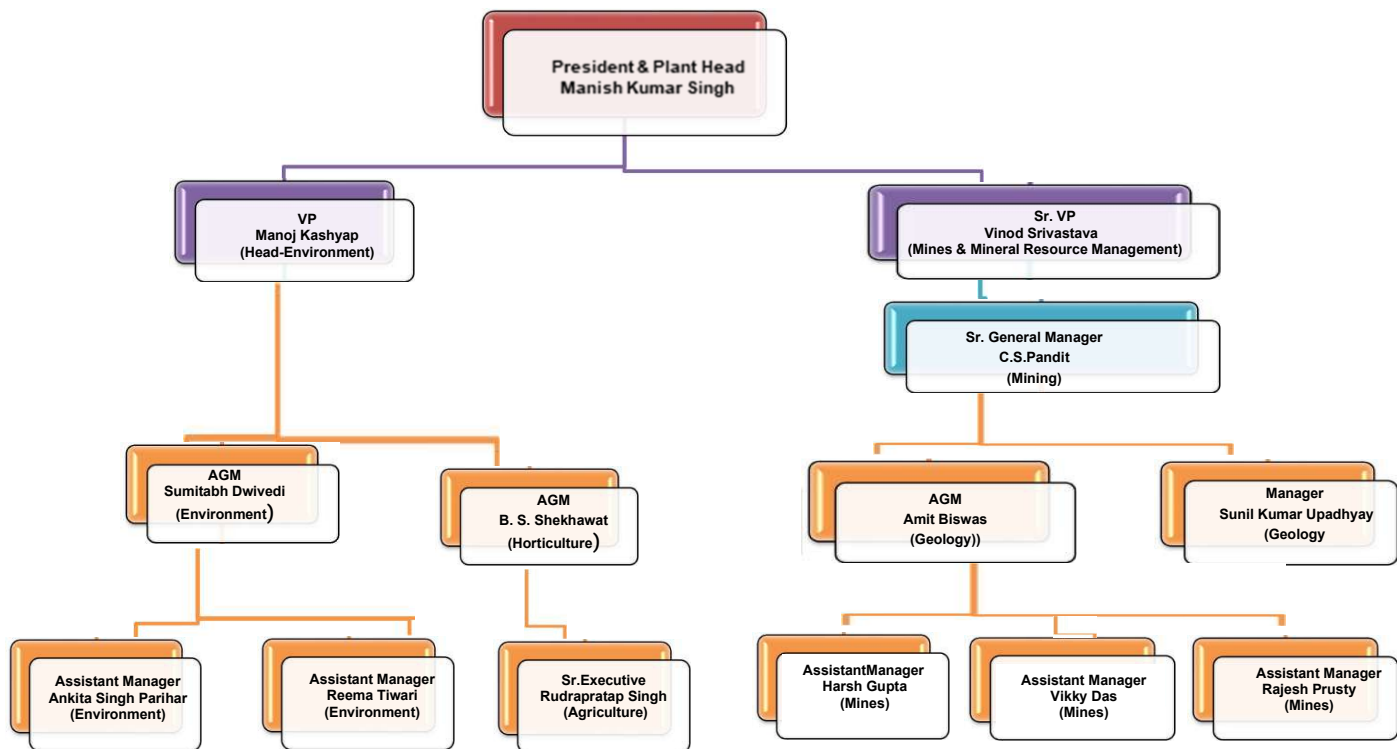
Annexure 33

Environment Management

Cell Structure

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ENVIRONMENT MANAGEMENT CELL



Annexure 34
CSR Expenses for
FY 2024-25

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CSR Activities Status and Expense Summary FY 2024-25 Cement Division

S.N.	Category under Schedule VII	Description of Activity	Budget Amount Rs. In Crore					Spent Rs in Crore
			Q-1	Q-2	Q-3	Q-4	Total	
1	Availability of drinking water Schedule VII (i))	Availability of potable water through installation of hand pumps with bore well, supply through water tankers	0.02	0.02	0.00	0.01	0.05	0.03
2	Environment, water Conservation and Promoting renewable energy Schedule VII (iv)	Plantation and survival, construction of water harvesting structures, deepening of ponds, development of social forestry	0.09	0.17	0.03	0.04	0.33	0.14
3	Health & Hygiene Schedule VII (i)	Free medical facility, camps and free ambulance service	0.03	0.04	0.05	0.04	0.16	0.07
4	Promoting Education Schedule VII (ii)	Repairing & maintenance of school buildings, slogan writing, Construction of boundary wall	0.04	0.07	0.08	0.06	0.25	0.02
5	Rural Infrastructure Development Schedule VII (X)	Renovation of community centers, Construction of drainage in villages	0.01	0.08	0.08	0.00	0.17	0.04
6	Social Welfare Schedule VII (iii, iv & vi)	Support to old age home, animal Welfare and other assistance required as per development activity	0.04	0.03	0.02	0.01	0.10	0.06
7	Vocational Skill Development Schedule VII (ii)	Vocational skill development trainings, livelihood support	0.00	0.00	0.04	0.01	0.05	0.00
	Total		0.23	0.41	0.30	0.17	1.11	0.36

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2024-25 (Cement)

Sl. No.	CSR Project Name/ Activities Undertaken	Item from the list of activities in Schedule VII of the Act	Location of the Project			Implementation Schedule during FY 2024-25 in crore					Amount Spent In the Project or Programs (Rs. in Crore)	Mode of Implementation on Direct: Yes/No	Mode of Implementation - Through Implementing Agency	
			Local Area (Yes/No)	State	District	Q1	Q2	Q3	Q4	Total			Name	CSR Registration No.
A.	Availability of drinking water Schedule VII (i))													
1	Supplied 166 trip Drinking water supply through Water Tanker at Mankahari	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0.02	0	0	0.01	0.03	0.03	Yes	-	-
2	Drilling of a 300-foot bore well with 1 HP submersible water pump installation at Khambha Baba Mankahari	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.01	Yes	-	-
3	Installation of new Hand pump with bore well at nearby villages Baghai	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0.01	0	0	0.01	0.01	Yes	-	-
4	Installation of new hand pump at Bathiya	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0.01	0	0	0.01	0.01	Yes	-	-
5	Providing of Water Cooler and Water Purifier Machine at Government Higher Secondary School Bamhauri FY 24-25	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.01	Yes	-	-
6	Providing 7680 no's packaged water for safe drinking water distribution at Rampur Baghelan	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.00	Yes	-	-
7	Drilling of 400 ft. bore well at Mahurachh Turning for availability of drinking water	Availability of Safe Drinking Water Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.01	Yes	-	-
			Sub Total			0.02	0.02	0.00	0.01	0.05	0.08			
B.	Environment, water Conservation and Promoting renewable energy													
8	Road side plantation with 65 tree guards at Baghai and Medhi	Plantation for Environment Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0.02	0	0	0.02	0.02	Yes	-	-
9	Survival of 53000 saplings at Khamhariya Forest Land plantation	Plantation for Environment Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0.04	0.03	0.03	0.04	0.14	0.12	Yes	-	-
10	Survival of 20000 saplings at Chulhi Jamodi Forest Land plantation under CSE/CSR redencification Scheme	Plantation for Environment Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0.03	0	0	0	0.03	0.03	No	Divisional Forest Officer Satna	CSR00033247

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2024-25 (Cement)

Sl. No.	CSR Project Name/ Activities Undertaken	Item from the list of activities in Schedule VII of the Act	Location of the Project			Implementation Schedule during FY 2024-25 in crore					Amount Spent In the Project or Programs (Rs. in Crore)	Mode of Implementation on Direct: Yes/No	Mode of Implementation - Through Implementing Agency	
			Local Area (Yes/No)	State	District	Q1	Q2	Q3	Q4	Total			Name	CSR Registration No.
11	Distribution of 5200 Fruit Plants to villagers at Mankahari, Malgaon, Mahurachh, Bahelia Bhat, Baghai, Narsinghpur, Hinauti, Ghunghunchihai, Sajjanpur, Bairiha, Sijahata, Bathiya, Municipal Corporation Rampur Baghelan	Plantation for Environment Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0.01	0	0	0.01	0.02	Yes	-	-
12	Desilting of 145 M waterways channel at Bamhauri	Conservation of Natural Resources Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0.01	0.02	0	0	0.03	0.02	Yes	-	-
13	Construction of a Single Bore shaft water harvesting structures at Selhana Baijanaha	Water Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0.01	0	0	0	0.01	0.01	Yes	-	-
14	Construction of a Single Bore shaft water harvesting structures at Padkhuri	Water Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0.02	0	0	0.02	0.02	Yes	-	-
15	Construction of 50 perforated drum based water harvesting structures at Tapa	Water Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0.02	0	0	0.02	0.03	Yes	-	-
16	Construction of 50 perforated drum based water harvesting structures at Bairiha	Water Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0.02	0	0	0.02	0.03	Yes	-	-
17	Construction of 50 perforated drum based water harvesting structures at Bathiya	Water Conservation Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0.03	0	0	0.03	0.03	Yes	-	-
			Sub Total			0.09	0.17	0.03	0.04	0.33	0.33			
C.	Health & Hygiene Schedule VII (i)													
18	Free consultation & medicine distribution to 16435 patients from Apr to Mar 25 at PCL Medical Centre Out door patient to nearby villagers from Mankahari, Hinauta, Hinauti, Pithaipur, Badarakha, Sijahata, Medhi, Jhanjhar, Mugwari, Baghai, Bathiya, Bamhauri, Mahurachh, Narsinghpur, Chulhi, Majhiyar, Bairiha & Chormari	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0.01	0.01	0.01	0.01	0.04	0.07	Yes	-	-

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2024-25 (Cement)

Sl. No.	CSR Project Name/ Activities Undertaken	Item from the list of activities in Schedule VII of the Act	Location of the Project			Implementation Schedule during FY 2024-25 in crore					Amount Spent In the Project or Programs (Rs. in Crore)	Mode of Implementation on Direct: Yes/No	Mode of Implementation - Through Implementing Agency	
			Local Area (Yes/No)	State	District	Q1	Q2	Q3	Q4	Total			Name	CSR Registration No.
19	Providing of free ambulance services to 1027 patients from Apr 24 to Mar 25, from Mankahari, Hinauta, Hinauti, Pithapur, Badarakha, Sijahata, Medhi, Jhanjhar, Mugwari, Baghai, Bathiya, Bamhauri, Mahurachh, Narsinghpur, Chulhi, Majhiyar, Bairiha & Chormari	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0.02	0.02	0.02	0.02	0.08	0.08	Yes	-	-
20	Door to Door Health Services to 1486 villagers through Mobile Health Van at Sijahata, Baghai, Malgaon, Narsinghpur, Badarkha, Chulhi and Majhiyar	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.00	Yes	-	-
21	Organisation of Mega Medical Camps at Katra Narsinghpur (Attended 326 Pts)	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0.01	0	0.01	0.01	Yes	-	-
22	Organisation of Mega Medical Camps at Jhanjhar Sijahata (Attended 235 patients)	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0.01	0	0.01	0.01	Yes	-	-
23	Organisation of Mega Medical Camps at Bairiha (Attended 284 patients)	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0.01	0.01	0.01	Yes	-	-
24	The organisation of Mega Medical Camps at Malgaon (Attended 235 patients)	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0	0	0	0	0.01	Yes	-	-
25	Operation & Maintenance of Sulabh Complex at Mahurachh Turning (12 months)	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0.00075	0.00075	0.00075	0.00075	0	0.00	Yes	-	-
26	Providing 03 sanitary pad vending machines at Govt High School Bamhauri, Bairiha and Sijahata villages	Health & Hygiene Schedule VII (i)	Yes	Madhya Pradesh	Satna	0	0.01	0	0	0.01	0.00	Yes	-	-
			Sub Total			0.03	0.04	0.05	0.04	0.16	0.19			
D.	Promoting Education Schedule VII (ii)													
27	Renovation of Government Middle School Chulhi	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0.01	0.02	0	0.03	0.04	Yes	-	-
28	Painting of Government Degree College Rampur Baghelan	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0.01	0.01	0	0.02	0.02	Yes	-	-

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2024-25 (Cement)

Sl. No.	CSR Project Name/ Activities Undertaken	Item from the list of activities in Schedule VII of the Act	Location of the Project			Implementation Schedule during FY 2024-25 in crore					Amount Spent In the Project or Programs (Rs. in Crore)	Mode of Implementation on Direct: Yes/No	Mode of Implementation - Through Implementing Agency	
			Local Area (Yes/No)	State	District	Q1	Q2	Q3	Q4	Total			Name	CSR Registration No.
29	Renovation of Government Primary School Bardadih	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0	0.01	0.01	0.02	0.02	Yes	-	-
30	Construction of 58 M Boundary wall at Government Primary School Medhi	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0.03	0.03	0.02	0.04	0.12	0.04	Yes	-	-
31	Renovation and support to Anganvadi-1 at Bamhauri village	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0	0.01	0.01	0.02	0.03	Yes	-	-
32	200 Awareness Wall paintings and slogans writing pertaining to different social themes at Mahurachh, Karmau, Bairiha and Tapa	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0.01	0	0	0	0.01	0.01	Yes	-	-
33	Distribution of stationery and Bag to 800 students from Govt Schools Hinauti, Sijahata, Medhi, Bamhauri, Chulhi, Malgaon, Majhiyar, Mankahari, Narsinghpur and Baghai	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0.01	0.01	0	0.02	0.03	Yes	-	-
34	Scholarship to 36 Meritorious (1st, 2nd and 3rd rank holder) Students from Government Higher Secondary School Sijahata and Bamhauri, Government Girls Middle School Sijahata, Government Middle School Mankahari, Hinauti, Baghai, Malgaon and Chulhi	Promoting Education Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0.01	0	0	0.01	0.01	Yes	-	-
			Sub Total			0.04	0.07	0.08	0.06	0.25	0.20			
E.	Rural Infrastructure Development Schedule VII (X)													
35	Construction of 135 meters Pathway along with pond at Mankahari	Rural Infrastructure Development Schedule VII (X)	Yes	Madhya Pradesh	Satna	0	0.01	0.02	0	0.03	0.04	Yes	-	-
36	Construction of 100 running meter drainage at Chulhi	Rural Infrastructure Development Schedule VII (X)	Yes	Madhya Pradesh	Satna	0	0.02	0.02	0	0.04	0.03	Yes	-	-
37	Construction of 100 running meter drainage at Baghai	Rural Infrastructure Development Schedule VII (X)	Yes	Madhya Pradesh	Satna	0	0.02	0.02	0	0.04	0.03	Yes	-	-
38	Repairing and renewal of the Vindhya Club Community building badminton court flooring at Satna 24-25	Rural Infrastructure Development Schedule VII (X)	Yes	Madhya Pradesh	Satna	0.01	0.01	0	0	0.02	0.02	Yes	-	-

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2024-25 (Cement)

Sl. No.	CSR Project Name/ Activities Undertaken	Item from the list of activities in Schedule VII of the Act	Location of the Project			Implementation Schedule during FY 2024-25 in crore					Amount Spent In the Project or Programs (Rs. in Crore)	Mode of Implementation on Direct: Yes/No	Mode of Implementation - Through Implementing Agency	
			Local Area (Yes/No)	State	District	Q1	Q2	Q3	Q4	Total			Name	CSR Registration No.
39	Construction of river ghat near devimandir at Hinauti	Rural Infrastructure Development Schedule VII (X)	Yes	Madhya Pradesh	Satna	0	0.02	0.02	0	0.04	0.04	Yes	-	-
40	Repairing and renewal of the Cremation shed at Malgaon 24-25	Rural Infrastructure Development Schedule VII (X)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.00	Yes	-	-
			Sub Total			0.01	0.08	0.08	0.00	0.17	0.16			
F.	Social Welfare Schedule VII (iii, iv & vi)													
41	Support to Old Age Home, Dr. Lalta Prasad Khare Charitable Trust, Nimi Babupur	Social Welfare Schedule VII (iii)	Yes	Madhya Pradesh	Satna	0.02	0.02	0.01	0.01	0.06	0.06	No	Dr. Lalta Prasad Khare Public Charitable Trust Chandrashaya Sakariya Road Nimi Satna	CSR00000455
42	Distribution of thermo cot innerwear to 200 Sr. Citizens at Satna FY 24-25	Facilities for Senior Citizen Schedule VII (iii)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.01	Yes	-	-
43	Assistance for Armed Forces Flag Day	Assistance Measures for development of societies, war widows, social weaker section of society, promoting art and culture Schedule VII (iii)	Yes	Madhya Pradesh	Satna	0	0	0.01	0	0.01	0.01	Yes	-	-
44	Distribution of 400 T-shirts to Women from Rewa under "Empowering Women" at Rewa	"Empowering Women" Schedule VII (iii) FY 24-25, Social welfare	Yes	Madhya Pradesh	Rewa	0	0	0	0	0.00	0.00	Yes	-	-
45	Fodder arrangement for 100 cows at Gaushala Mahurachh	Animal Welfare Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0.02	0.01	0	0	0.03	0.03	Yes	Jai Gurudev Group Of Social Welfare Organisation Nagod	CSR00015295

PRISM JOHNSON LTD.
CSR Activities Status and Expense Summary FY 2024-25 (Cement)

Sl. No.	CSR Project Name/ Activities Undertaken	Item from the list of activities in Schedule VII of the Act	Location of the Project			Implementation Schedule during FY 2024-25 in crore					Amount Spent In the Project or Programs (Rs. in Crore)	Mode of Implementation on Direct: Yes/No	Mode of Implementation - Through Implementing Agency	
			Local Area (Yes/No)	State	District	Q1	Q2	Q3	Q4	Total			Name	CSR Registration No.
46	Assistance to Govansh Vikash Aum Anushandhan Kendra, Deendayal Research Institute, Chitrakoot FY 24-25	Animal Welfare Schedule VII (iv)	Yes	Madhya Pradesh	Satna	0	0	0	0	0.00	0.05	No	Deen Dayal Research Institute, 7-E, Swami Ramtirth Nagar, Rani Jhansi Road, New Delhi, DL01, DL, 110055 Tel.: 07670-265623, email: drichitrakoot.org.in, info@dri.org.in Website: www.dri.org.in	CSR00008614
			Sub Total			0.04	0.03	0.02	0.01	0.10	0.16			
G.	Vocational Skill Development Schedule VII (ii)													
47	Training program for driver with license making for 50 persons from Rampur Baghelan Block	Vocational Skill Development Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0	0.01	0	0.01	0.01	Yes	-	-
48	Training program for Stitching for 33 persons from nearby villages. (Sijahata (15) and Baghai (18))	Vocational Skill Development Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0	0.02	0.01	0.03	0.04	Yes	Pipra Sewa Dal Biradari Sansthan, Gram Pipra Kala, Post Maihar, Satna	CSR00067053
49	Training program for farmers for organic farming to 50 farmers from Baghai, Sijahata, Hinauti, Bathiya, Bairiha, Mahurachh, Malgaon, Narsinghpur	Livelihood Assistance Schedule VII (ii)	Yes	Madhya Pradesh	Satna	0	0	0.01	0	0.01	0.01	Yes	Pipra Sewa Dal Biradari Sansthan, Gram Pipra Kala, Post Maihar, Satna	CSR00067053
			Sub Total			0.00	0.00	0.04	0.01	0.05	0.06			
			Grand Total			0.23	0.41	0.30	0.17	1.11	1.18			

Annexure 35

Financial Closure Intimation



PRISMA CEMENT LIMITED

Works : Vill-Vishwakant, P.O.-Jafra, Dist.-Samsat - 485111 (M.P.) India
Tel. : 007672 275203-2, 275211-22, Fax : 275211
Corps. Addl. : 'Rajkesh', Revu Road, Samsat - 485001 (M.P.) India
Tel. : 007672 902726, Fax : 902710



Ref: PCU/ENV/2011/31/U2

Date: 11.04.2011

To,
Regional Director,
Ministry of Environment & Forests
Regional Office, Western Region
Ravishankar Nagar, Bhopal

Dear Sir,

Sub: Intimation of financial closure of the project

Your Ref: I-11011/949/2007-IA-II (I) Date 22.09.2008

With reference to above mentioned subject and letter, we would like to inform you that the date of financial closure / commercial production is 01.01.2011. A certificate in this regard is attached.

Thanking you,

Yours faithfully,
For PRISM CEMENT LIMITED

D.K. Singh
Jt. General Manager (Environment)

Enc: as above

मध्यप्रदेश शासन
जिला व्यापार एवं उद्योग केन्द्र, सतना

क्रमांक/जि.व्या.उके-सत/बृहद उद्योग/2011/

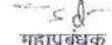
सतना दिनांक :-

उत्पादन प्रमाण पत्र

प्रमाणित किया जाता है कि मेसर्स प्रिज्म सीमेंट यूनिट- 2 (ए यूनिट आफ प्रिज्म सीमेंट लि0) ग्राम मनकहरी पो0 बठिया जिला-सतना (म0प्र0) को भारत सरकार उद्योग मंत्रालय से आई0ई0एम0 पार्ट बी जारी किया गया है जिसका नं0 3406/ आईआईएम/ पीआरओडी/2011 न्यू देहली दिनांक 27-1-11 है। इसमें वर्णित उत्पाद का नाम वार्षिक स्थापित क्षमता एवं उत्पादन दिनांक निम्नानुसार है :-

क्र0	आईएम कोड	उत्पाद का नाम	स्टाल कैपिसिटी	व्यवसायिक उत्पादन दिनांक
1-	3242	आल वैसइटीज आफ पोर्टलैण्ड सीमेंट	3600000 टन	1-1-2011
2-	3241	सीमेंट क्लिंकर	2300000 टन	1-1-2011

उपरोक्तानुसार एवं इकाई द्वारा प्रस्तुत किये गये अभिलेखों के आधार पर सीमेंट क्लिंकर की वार्षिक उत्पादन क्षमता 2300000 टन एवं आल वैसइटीज आफ पोर्टलैण्ड सीमेंट की वार्षिक उत्पादन क्षमता 3600000 टन के लिये, व्यवसायिक उत्पादन दिनांक 1-1-2011 है।



महाप्रबंधक

जिला व्यापार एवं उद्योग केन्द्र,
सतना(म0प्र0)

क्रमांक/जि.व्या.उके-सत/बृहद उद्योग/2011/ 65/5-
प्रतिलिपि :-

सतना दिनांक :- 31/3/11

मेसर्स प्रिज्म सीमेंट यूनिट- 2 (ए यूनिट आफ प्रिज्म सीमेंट लि0) ग्राम मनकहरी पो0 बठिया जिला-सतना (म0प्र0)।


महाप्रबंधक
जिला व्यापार एवं उद्योग केन्द्र,
सतना(म0प्र0)
जिला व्यापार एवं उद्योग केन्द्र,
सतना (म0प्र0)

Annexure 36

List of PPEs issued

Annexure 36: List of PPEs issued

Work Group Description	Item Description	Total Value
Cement Mill 2	Helmet Yellow Coloured Safety HDPE	1225
	SAFETY HELMET BLUE COLOUR, KARAM/UDYOGI	1750
Cement Mill Common	Helmet Yellow Coloured Safety Hdpe .	2450
	SAFETY HELMET BLUE COLOUR, KARAM/UDYOGI	1050
	SAFETY HELMET WHITE, KARAM / UDYOGI	2365
Packing Oper Dept	Safety Helmet White, Karam / Udyogi	215
Packing Plant	Helmet Yellow Coloured Safety HDPE	1575
	SAFETY HELMET BLUE COLOUR, KARAM/UDYOGI	1050
	SAFETY HELMET WHITE, KARAM / UDYOGI	645
Rm Handling	Helmet Yellow Coloured Safety HDPE	175
Electrical - Cement Mill	Cotton Dust Mask, Venus 410	2325
	GOGGLE SAFETY WHITE GLASS PVC,	3000
	HAND GLOVES COTTON 14, DOUBLE SIDE DOTTED	1228.5
	PLUG EAR MAKEBIRLA -3M	240
Electrical - Packing Plant	Cotton Dust Mask, Venus 410	310
	HAND GLOVES COTTON 14, DOUBLE SIDE DOTTED	135
Instrumentation - Cement Mill	Cotton Dust Mask, Venus 410	1085
	GOGGLE SAFETY WHITE GLASS PVC	300
	PLUG EAR MAKEBIRLA -3M	80
Mechanical - Cement Mill	Cotton Dust Mask, Venus 410	5757.5
	GOGGLE SAFETY WHITE GLASS PVC	6660
	HAND GLOVE - LEATHER + CANVAS 14"	13405
	HAND GLOVES 14" FOR WELDER/GAS CUTTER	3640
	HAND GLOVES 14"-HEAT RESISTANT UPTO400°C	2475
	HAND GLOVES COTTON 14, DOUBLE SIDE DOTTED	3645
	PLUG EAR MAKEBIRLA -3M	400
Mechanical - Packing Plant	Cotton Dust Mask, Venus 410	620
	Goggle Safety White Glass PVC	360
	Hand Gloves Cotton 14, Double Side Dotted	607.5
	PLUG EAR MAKEBIRLA -3M	224
Packing Operations	Cotton Dust Mask, Venus 410	52975
	GOGGLE SAFETY WHITE GLASS PVC	12000
Process - Cement Mill	Cotton Dust Mask, Venus 410	7980
	GOGGLE SAFETY WHITE GLASS PVC	6600
	Hand Glove - Leather + Canvas 14"	2800
	Hand Gloves Cotton 14, Double Side Dotted	5670
	Plug Ear Make Birla -3m	80
Grand Total		147102.5

Annexure 37

**Health and Safety Training
Details**

Program

Date

Participants

Faculty

Safety Leadership Program (Batch 02)

23.04.2025 &
24.04.2025

29

Mr. Prabal Bandyopadhyay, MD (MRC)



Classroom Training for the Month of April 2025 (Workmen)



Program	Date	Participants	Faculty
Mediclaime and GPA Awareness Training	28.04.2025	24	Mr. Rahul Shirke & Mr. Umesh Kisan Lokhande(External)



Program

Date

Participants

Faculty

Refresher Training on Safety Gallery

01.05.2025 to
31.05.2025

56

Mr. Ravi Yadav
(TEC- Safety)



Classroom Training for the Month of May 2025 (Workmen)



Program

Date

Participants

Faculty

Fire Fighting

16.05.2025

32

Mr. Hebal Raj Mishra
(HRM- Security)



Classroom Training for the Month of May 2025 (Staff)



Program

Date

Participants

Faculty

HIRA (Hazard Identification & Risk Assessment)

20.05.2025

31

Mr. Rajesh Kumar
(HRM- HRD)



Classroom Training for the Month of June 2025 (Workmen)

Program	Date	Participants	Faculty
Work Permit System	21.06.2025	26	Mr. Deepak Kumar Tiwari (TEC- Safety)



Classroom Training for the Month of July 2025 (Staff)

Program

Date

Participants

Faculty

Training & Technical Seminar on Udyogi's
SGBI

23.07.2025

59

Mr. Dinesh Sharma / Mr. Naresh Kumar
(Udyogi Plastics Pvt. Ltd.)



Classroom Training for the Month of July 2025 (Staff)

Program	Date	Participants	Faculty
Road Safety & Defensive Driving	25.07.2025	18	Mr. Priyabrata Mohanty (TEC-Safety)



Classroom Training for the Month of July 2025 (Workmen)



Program

Date

Participants

Faculty

Material Handling

26.07.2025

21

Mr. Jitendra Dixit
(TEC-Safety)



Classroom Training for the Month of August 2025 (Staff)

Program

Date

Participants

Faculty

Virtual Reality (VR) Safety Module Demo

14.08.2025

69

Mr. Anuj Gupta
(AutoVRse)



Classroom Training for the Month of August 2025 (Staff)

Program	Date	Participants	Faculty
Fire Fighting	14.08.2025	32	Mr. Hebal Raj Mishra (HRM-Security)



Classroom Training for the Month of August 2025 (Contract Workmen)

Program	Date	Participants	Faculty
Training Program on Health & Hygiene (AFR)	26.08.2025 & 28.08.2025	54	Dr. Anjani Kumar Tripathi (HRM-Medical Services)



Classroom Training for the Month of August 2025 (Staff)



Program

Date

Participants

Faculty

Electrical Safety

28.08.2025

22

Mr. Sanjay Singh
(TEC- E&I)



Classroom Training for the Month of September 2025 (Staff)



Program	Date	Participants	Faculty
Refresher Training for SOT & NM Reporting in New ERP System- 04 Batch	01.09.2025 & 30.09.2025	74	Mr. Priyabrata Mohanty (TEC-Safety)



Classroom Training for the Month of September 2025 (Workmen)



Program	Date	Participants	Faculty
Hot Work Safety	19.09.2025	24	Mr. Ravi Yadav (TEC-Safety)



Classroom Training for the Month of September 2025 (Workmen)

Program

Date

Participants

Faculty

Road Safety & Defensive Driving

26.09.2025

19

Mr. Deepak Kumar Tiwari
(TEC-Safety)



Annexure 38

Newspaper Clips

नव स्वदेश, दिनांक 25.07.2008
सतना

आम सूचना

सर्वसाधारण को यह सूचित किया जाता है कि प्रिज्म सीमेंट (यूनिट-II) क्लिंकर प्रोडक्शन 3.0MTPA, सीमेंट प्रोडक्शन 6.7MTPA और माइन्स (हिनीती और सिजहटा 772.067 हे., हिनीती और सिजहटा 99.416 हे. मेढी 117.594 हे. और बगहाई - 512.317 हे.) मनकहरी, पोस्ट-बठिया जिला सतना (म.प्र.) का पर्यावरणीय क्लियरेंस हो गया है। पर्यावरणीय क्लियरेंस हो गया है। पर्यावरणीय क्लियरेंस की प्रति म.प्र. प्रदूषण नियंत्रण बोर्ड एवं पर्यावरण एवं वन मंत्रालय की वेब साइट [Ltp://entor.nic.in](http://entor.nic.in) पर उपलब्ध है।

सीएम 3630

देशबन्धु, सतना
दिनांक 25.07.2008

आम सूचना

सर्व साधारण को यह सूचित किया जाता है कि प्रिज्म सीमेंट (यूनिट-II) क्लिंकर प्रोडक्शन 3.0 एम टी पी ए, सीमेंट प्रोडक्शन 6.7 एम टी पी ए और माइन्स (हिनीती और सिजहटा 772.067 हे., हिनीती और सिजहटा 99.416 हे., मेढी 117.594 हे. और बगहाई 512.317 हे.) मनकहरी, पोस्ट बठिया जिला सतना (म.प्र.) का पर्यावरणीय क्लियरेंस हो गया है। पर्यावरणीय क्लियरेंस की प्रति म.प्र. प्रदूषण नियंत्रण बोर्ड एवं पर्यावरण एवं वन मंत्रालय की वेब साइट <http://entor.nic.in> पर उपलब्ध है।

प्रबंधक
प्रिज्म सीमेंट लि.
मनकहरी, जिला सतना म.प्र.