

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

Proposal No	IA/MP/MIN/539157/2025
Compliance ID	441794778
Compliance Number(For Tracking)	EC/COMPLIANCE/441794778/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	25-11-2025
RO/SRO Name	Shri S Senthil Kumar
RO/SRO Email	jk083.ifs@nic.in
State	MADHYA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Bhopal
Note:- SMS and E-Mail has been sent to Shri S Senthil Kumar, MADHYA PRADESH with Notification to Project Proponent.	

Ref.No.: JKCEMENT/ENV./EC/KONI/2025-26/02/23

Date: 22.11.2025

To,
Regional Office (WZ),
Kendriya Paryavaran Bhawan,
E-5, Arera Colony, Link Road-3, Ravi Shankar Nagar
BHOPAL – 462 016
E-Mail: rowz.bpl-mef@nic.in

Subject: **Submission of Half Yearly Environmental Clearance Compliance Status Report for period from April 2025 to September 2025 of Koni-Simariya Limestone Mine of M/s J K Cement Ltd.**

Ref.: 1- Environment Clearance vide no J-11015/80/2020/IA.II(M) dated 01.11.2021.
2- MoEF & CC notification no. S.O. 5845 (E) 26.11.2018.
3- Amendment EC File no. J-11015/80/2020/IA.II(M) dated 15/09/2023.
4- Name Change in EC File No.: J-11015/80/2020/IA.II (M) dated 23.01.2025.
5. EC Expansion File No. J-11015/80/2020-IA.II (M) dated 19.09.2025

Dear Sir,

With reference to above stated Environment Clearances (ECs) and MoEF & CC notification no. S.O. 5845 (E) 26.11.2018, we are submitting Half Yearly Environment Clearance Compliance Status Report for period from **April-2025 to September-2025** of Proposed Expansion in the Limestone Production Capacity of Koni Simariya Limestone Mine (ML Area 3095.23 Ha) from 5.08 Million TPA to 6.092 Million TPA (approx. 20%) under para 7(ii) of EIA Notification 2006 by M/s J K Cement Limited- Expansion in Environment Clearance reg.- through email, this is for your kind information and record please.

Thanking you,

Yours Sincerely
For: Koni-Simariya Limestone Mine
(A Unit of M/s J K Cement Limited.)


Kapil Agrawal
(Unit Head)

Encl.: Copy of EC Compliance Status Report Soft copy sent by mail to:

1. Member Secretary, MP Pollution Control Board, Paryawaran Parisar, E-5, Arera Colony, Bhopal (MP).
2. Regional Officer, Regional Office, MP Pollution Control Board, Makronia, Sagar (MP)
3. Regional Director- CPCB, Paryawaran Parisar, E-5, Arera Colony, Bhopal (MP).
4. Deputy Director General of forest (C), MoEFCC, Integrated Regional Office, Bhopal-462016.
5. The Director, MoEFCC, Indira Paryavaran Bhavan, New Delhi-11003



Corporate Office
Prism Tower, Ground Floor, Ninaniya Estate,
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Hamirpur (U.P.) | Balasinor (Gujarat) | Fujairah

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. +91-512-2371478 to 85 91-512-2399854 www.jkcement.com

Subject: Half Yearly EC Compliance Report for Period from April 2025 to September 2025 of Proposed Expansion in the Limestone Production Capacity of Koni Simariya Limestone Mine (ML Area 3095.23 Ha) from 5.08 Million TPA to 6.092 Million TPA (approx. 20%) under para 7(ii) of EIA Notification 2006 by M/s J K Cement Limited- Expansion in Environment Clearance reg.

EC Identification No. EC21A001MP114641, File No. J-11015/80/2020/IA .II(M), Date: 01/11/2021
Amendment EC Identification No. EC23A0000MP5466096A EC File no. J 11015/80/2020/IA .II(M) dated 15/09/2023
Transfer of EC Identification No. EC23A0000MP5341162T File No. J-11015/80/2020/IA.II (M) Dated 23/01/2024
Expansion EC Identification No. EC EC25A0108MP5421344N, File No. J-11015/80/2020-IA.II (M) dated 19.09.2025

Specific Condition

S. No.	EC Conditions	EC Compliances
I.	The budget of Rs. 12.11 Crores to address the concerns raised by the public including in the public hearing to be completed within 3 years from the date of start of mining operations. PP shall comply with all action plans made for public hearing concerns and make regular maintenance and record the progressive activity outcomes.	Complied. Action on concerns raised by the public including in the public hearing is on progress. Our Committed /EAC approved CER total amount: Rs 1211 Lacs as 1st, 2nd&3rd Year budget and we have spent approx. 1103.50 Lakh up to Sept.-2025. Record is being maintained. (CER expenditure is given below.)

S.No.	Activities	Expenditure May-22 to April, 2023 (in Lakhs)	Expenditure from May- 23 to April- 24 (in Lakhs	Expenditure from May- 24 to Sept-25 (in Lakhs	Total Expenditure up to Sept.-2025 (in Lakhs)
1	Health and Sanitation	117.53	13.83	40.74	172.10
2	Education and Training	28.67	61.40	1.44	91.51
3	Infrastructure Development	678.07	2.61	31.96	712.64
4	Drinking Water Facilities at Community Centres of 9 village	4.74	4.65	9.82	19.21
5	Rainwater Harvesting in Villages	0	0	0	0
6	Agricultural Development and Animal Husbandry,	0	1.79	0	1.79
7	Plants	17.66	0	12.67	30.33
8	Other Social Needs of the Community	4.07	6.10	65.75	75.92
Total		850.74	213.83	162.38	1103.50

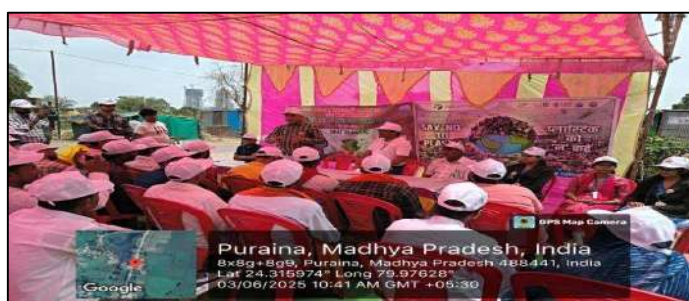
Corporate Environment Responsibility (CER) Expenditure Report of Koni-Simariya Limestone Mine:



Plantation Drive though Rath Yatra at Nearby 10 villages **Drinking water arrangement through Pyaoo system at Simariya**



Arrangement of Purified Drinking Water System**Skill development Project (Stiching and Beauty parlor) through LKBS NGO**



Environment Day & Awareness program

II.	The Project Proponent should implement the Rehabilitation of project affected families (PAFs) and payment of compensation to PAFs as per the policy and guidelines of the Central/State Government, as provided under the law.	<p>Complied.</p> <p>Current mining was undertaken in private land which is directly purchased from the local farmers through mutual negotiation so far 805.576 ha of land is under our possession and is acquired from 650 PAFs, for which compensation of Rs. 221.53 crores is paid. No family has been affected by mining and hence no rehabilitation has been done by us. Balance land is being procured in progressive manner.</p>
III.	The Project Proponent shall undertake the progressive bench plantation up to HFL for eco restoration of water bodies.	<p>Agree to comply.</p> <p>Currently no progressive benches are available for plantation. Plantation work is undertaken within the lease area along the periphery of mining lease area, Nallah, River, near habitation, approach road and along mine lease boundary in the area which is under our possession.</p>
IV.	Peripheral plantation shall be completed within 6 months from the commencement of mining operation and the plantation in non-mineralized zone, around the water bodies and avenue plantation along the approach roads, Nalla and Habitation shall be completed within 3 years from the commencement of mining operation.	<p>Complied.</p> <p>Plantation work is undertaken within the lease area, periphery of mining lease area (which is currently under possession of the project proponent) and also along the mine haul road. Currently, 805.576ha of the mine lease area is acquired by the project proponent and major chunk of mine lease area is proposed to be acquired in a phased manner as per the mining requirements.</p> <p>5 ha of peripheral greenbelt has been developed/completed against the target of 5 ha in 6 months' time period as per the proposal submitted by us during the EIA process.</p> <p>Further, we have developed plantation in 32.13 ha. with 78415 no's saplings in non-mineralized zone, around the water bodies, along the nallah and habitation.</p> <p>Plantation photos are given below.</p>



Plantation in Mines area


V.	<p>Plantation to be carried out with the survival rate of not less than 90% by planting 10 ft seedlings. Casualties should be replaced with new saplings every year and should be counted separately other than the total proposed saplings and the data for such saplings should be furnished during six monthly compliance report along with the progressive plantation.</p>	<p>Complied. Plantation work is undertaken within the lease area, along the periphery of mining lease area and along the mine haul road with different height trees. Records are being maintained w.r.t. Casualty replacement with new saplings and the same are being submitted to MOEFCC, RO Bhopal through six-monthly compliance reports. Reports are given below. Total 78415 nos. of plants have been planted up to Sept- 2025 with 1000 nos. - 3' to 5' 9000 nos. - 8' to 10' 10756 nos. – 11' to 12' 32200 nos.- 06' to 08' (Apr-24 to Jan-25) 25459 nos. (Apr-25 to Sept. -25) Survival rate – 91% Total Replacement – 1426 Nos. (Up to Mar-24). 3612 Nos. (During Apr-24 to Mar-25)</p>
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Plantation photo

VI.	<p>The Project Proponent should collect six monthly data on ambient air quality, noise and ground vibration by installing adequate no. of monitoring station during blasting at the edge of the mine, near the village and school. Additionally, the data should also be collected while using the rock breaker in the mine lease area and the data collected should be submitted to IRO during EC Compliance monitoring.</p>	<p>Complied. Ambient air quality and noise at the edge of the mine and near the villages are being done. Ambient Air Quality Report and Noise Monitoring reports are enclosed as Annexure No. 1 & 2 respectively. Ground vibrations are continuously being monitored near Boda village and Boda school during every blasting and the results are under permissible limits. Ground Vibration Reports are also enclosed as Annexure No. 3.</p>
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VII.	The Project Proponent should further augment the Conservation plan by ensuring effective fire protecting measures during the fire season, by constructing the perennial source of drinking water for the wild animals and by undertaking habitat improvement activities to provide camouflage. The conservation plan in consultation with the Forest Department shall be implemented and compliance of the same shall be submitted to IRO of MoEF &CC before 1st July of every year.	Complied. We have deposited total amount of Rs. 180.0 Lakhs for 10 years. Follow up is being done with Forest Deptt. for implementation of WLCP. Approval letter, Demand letter and Amount deposited letter and further follow-up letter are enclosed as Annexure No-4.																				
VIII.	The Project Proponent shall ensure that the protection and management of the water bodies should include provision of utilizing available water to the villagers by installing solar pumps as well as PP shall explore the possibility for installing floating solar panels for generation of electricity and distribution of power supply to the villagers.	Agree to comply. After developing of water bodies, it would be planned. At present mine working pits are not too large to accommodate the water for installation of solar pumps.																				
IX.	The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. The natural streams (nalas) passing through the mining lease area shall not be disturbed. Further the streams shall be protected by. creation of bunds on both sides. The Project Proponent should ensure that safety barrier of 250m for River (8.48 ha), The Project Proponent should ensure that safety barrier to be left around Nallah, Canal, Roads, Electric line and dumps should not be less than 100m on both the side.	Complied. Natural streams is not disturbed in the mining lease area. Plantation is being done in the safety barrier of Nalla and River falling near the working area. <div><div></div><div>➤ Streams (Nallah) is flowing away from the present working and is not disturbed.</div><div>➤ Ken river is flowing 1 KM away from working pit.</div><div>➤ Bunds have been constructed along the nallah and plantation have been done in 0.82 Ha area.</div><div>➤ Bunds have been constructed along mine pits.</div><div>➤ No Canal passing through lease area.</div></div>																				
X.	The Project Proponent shall ensure that no blasting activity to be carried out in 500 mts from school and habitation. Transportation activities should be restricted during 30 minutes prior to the school in/out timings for the school and shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z- 11013/57/2014-IAII (M), dated 29th October, 2014.	Complied. Blasting is not being carried out within 500m from school and habitation. No transportation activities are carried out in /out timing of the school. Distance between working pit and school/ habitation is given below. <table><tr><th colspan="5">Distance from Mine Pit (meter)</th></tr><tr><th>Pit details</th><th>Boda School</th><th>Boda Village</th><th>Koni School</th><th>Koni Village</th></tr><tr><td>Pit 2</td><td>2052</td><td>625</td><td>1718</td><td>1310</td></tr><tr><td>Pit 3</td><td>2263</td><td>851</td><td>1810</td><td>1430</td></tr></table>	Distance from Mine Pit (meter)					Pit details	Boda School	Boda Village	Koni School	Koni Village	Pit 2	2052	625	1718	1310	Pit 3	2263	851	1810	1430
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Pit 3	2263	851	1810	1430																		

XI.	The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. Wherever the fencing is proposed it should be done preferably by chain link instead of barbed wire. PP shall also ensure that digital technologies such as WiFi enabled cameras will. be installed to monitor and control any unauthorized entry in mining area.	<p>Complied.</p> <p>A seasonal nallah is flowing more than 300 m away from the present working and is not disturbed. Ken river is flowing at a distance of more than 1 km from working pit. Plantation is done in the safety barrier zone of seasonal nallah and river, which is in the possession of us. Bunds have been created around the working pits. We agree to comply with stipulated condition (w.r.t. bund creation and plantation) in due course of time as and when mine progresses towards the nallah/river as the river is 0.6 km away from the mine lease boundary. WiFi enabled cameras (2 nos.) have been installed near the working pit to monitor and control any unauthorized entry in mining area and we agree to install more such cameras in due course of time.</p>
XII.	The Project Proponent shall also organize employment-based apprenticeship/ internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program which should be analysed periodically and improved accordingly.	<p>Complied.</p> <p>Employment based apprenticeship / internship training program through ITI had been provided to 176 Nos. local residents during FY:2025-26. Further, our ITI College has been established and employment-based apprenticeship/ internship training program will be conducted every year.</p>
XIII.	The Project Proponent should use the road for transportation of mineral from crusher to cement plant for one year only and later the same shall be transported by Over Land Belt Conveyor. The capacity of the truck/tipper should be 30 T only.	<p>Compliance on progress.</p> <p>The condition from transportation of mineral from crusher to cement plant for one year has been extended for next two years vide Amended EC reference no. J-11015/80/2020/IA.II(M) dated 15.09.2023 further transportation of minerals Over Land Belt Conveyor extended up to Feb-26 vide Expansion EC reference no. J-11015/80/2020/IA.II(M) dated 19.09.2025</p> <p>Capacity of the trucks/tippers used for transportation of minerals are <30 T.</p>
XIV.	The Project Proponent should preferably use electrical equipment's and use of diesel consuming machineries as well as vehicles should be discouraged to reduce the vehicular and gaseous emission.	<p>Complied.</p> <p>Electrically operated forklift has been procured.</p>  <p><u>Electrically operated forklift</u></p>
XV.	The Project Proponent should not disturb the existing road network during the operating period of mine.	<p>Complied.</p> <p>We are not disturbing any existing road network. We have constructed our own road for internal movement.</p>

XVI.	<p>The Project Proponent should submit the progressive plan for the activities undertaken for the commitments made by Project Proponent under R&R plan, concern addressing public hearing issues, conservation plan and plantation for its compliance review as per the timeline.</p>	<p>Complied. Progressive plan for the activities undertaken for the commitments made by us under R&R plan, concern addressing public hearing issues, conservation plan and plantation for its compliance is given below</p> <ol style="list-style-type: none"> 1- R&R plan is also available, wherein budgetary allocations are made for cost of the land to the land losers and compensation for loss of livelihood to the land losers. Current mining was undertaken in private land which is directly purchased from the local farmers through mutual negotiation so far 805.576 ha of land is under our possession and is acquired from 650 PAFs, for which compensation of Rs. 221.53 crores is paid. No rehabilitation has been done by us. Balance land is being procured in progressive manner. 2- Budgetary allocations for 3 years are made by us towards compliance of public hearing commitments. Action on concerns raised by the public including in the public hearing is on progress. Our Committed /EAC approved CER total amount: Rs 1211 Lacs as 1st, 2nd & 3rd Year budget and we have spent approx. 1103.50Lakh up to Sep-2025. Record is being maintained. Koni Simariya Mine operation start date is 03.05.2022 and all concerned activities will be completed within time. 3- We have deposited total amount of Rs. 180.0 Lakhs for 10 years. Follow up is being done with Forest Deptt. for implementation of WLCP. Approval letter, Demand letter and Amount deposited letter and further follow-up letter are enclosed as Annexure No-4. 4- 5 ha of peripheral greenbelt was developed against the target of 5 ha in 6 months' time period as per the proposal submitted by us during the EIA process. Further, we have developed plantation in 32.13 ha with 78415 no's saplings in non-mineralized zone, around the water bodies, along the nallah and habitation.
XVII.	<p>The topsoil shall temporarily be stored at earmarked site(s) only and should not be kept unutilized for long time. The topsoil shall be used for land reclamation and plantation.</p>	<p>Complied. Top soil is being stored at earmarked location as per approval mining plan. Topsoil is being used for planation as and when required basis. As par approved mining plan, backfilling will be started from 2025.</p>



Top Soil Dump

XVIII.	ITI College should be operational by July, 2023 as submitted by Project Proponent. PP should submit the details on progress of construction and its operation by July, 2023.	Complied. ITI College has been established and administrative set-up is being done. Educational session starts from FY: 2025-26.
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(M/s JK Cement Institute of Technology ITI)

XIX.	Regular surveillance on Silicosis shall be carried through regular occupational health check-up of 1/3 of the persons every year.	Complied. Regular Occupational health check-up is being carried out. During this year Silicosis test has been done for 70 nos. persons employed at our mines. PO have been created for 1/3 person for the silicosis test for this FY 2025-26. Silicosis test report attached as Annexure-5 .
XX.	NOC from the Central Ground Water Authority (CGWA)/ Concerned Local authority, as the case may be, shall be obtained before drawing the ground water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. The project proponent shall obtain the NOC from CGWA for intersection of ground water table before commencing the mining operations.	Complied NOC from CGWA is obtained vide letter no. NOC/MIN/MP/2025/3524/R-2/2dated 16.08.2025. for use of ground water and dewatering with validity up to 02.06.2027. State Pollution Control Board / Pollution Control Committees shall issue the Consent to Operate (CTO)Consent No. AWH- 56349 dated – 25.07.2022 valid up to 30.06.2027. CTO Copy as enclosed below.


Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parivar, Bhopal - 46 MP
Tel : 0755-2466191, Fax-0755-2463742

RED-LARGE

CCA-Fresh

CONSENT NO: ***

PCB ID: 141807

Outward No:116056/25/07/2022 Consent No:AWH-56349

To, The Occupier,
M/s. Jaykaycem (Central) Limited,
437 Kh. No. of Village - Koni, Boda & Vanthai Total 307.6 Hact.
My Home Residency, Opposite - Esar Petrol Pump, Katni Road
Koni, Dist : Panna, Tehl : Sagar.

Subject: Grant 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 and Authorization under Hazardous and other Waste (Management & Transboundary movement) Rules, 2016.

Ref: 1. CCE Fresh granted by the Board vide Outward No. 114060 dated 25.11.2021.
2. Consent to Operate Application B.No. 1101660 D. 02/07/2022 & last communication received on 12.07.22.
3. Your letter No. JAYKAYCE/ENV/C/O/KONI/2022-2301 dated 22.06.22 addressed to RO MP PCB Sagar.

With reference to your above application for 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 30/06/2027 & Authorization up to 30/06/2027, subject to the fulfillment of the terms & conditions, enclosed with this letter and:

SUBJECT TO THE FOLLOWING CONDITIONS :-

a. Location: Village: Koni, Boda & Vanthai, Tehsil: Sagar Dist: Panna (M.P.) Having Total Area - 307.60 Hact.
(1). Koni -- 175 Kharsa, total 109.44 Hact. (2). Boda -- 241 Kharsa total 121.70 Hact. (3). Vanthai - 021 Kharsa total 016.46 Hact.

b. Mining area: 807.60 Hact. as detailed in Ref 3.

c. Product & Production Capacity:

Activity / Product	Qty / year
Mining of Lime Stone	5,000 Million Ton per year.
Over Burden (OB)	1,030 Million Ton per year.
Soil	2,540 Million Ton per year.
Crusher	1,000,000 TPH

Note:-(1) For any change in above fresh consent shall be obtained.
(2) Complete 500 Hb land (detailed above) identified for installation of crusher and other infrastructures, road network, land road, dump and for development of dam, grow belt around village, Nallah, roads, canal, working pit and safety zone along ML boundary covering 15 years of mine working to be purchased on priority at its start of mine working.
(3) The Project Proponent shall ensure that safety barrier of not less than 250m for Rivers and not less than 100m around Nallah, Canal, Roads, Electric line and dump is maintained on both the sides. The natural streams (nallah) passing through the mining lease area shall not be disturbed. Further the streams shall be protected by creation of bunds on both sides. Necessary modification in mining plan shall be done as per the need.
(4) PP shall ensure that mining is done in sanctioned lease area as per valid mining plan approved by Director. Regional controller of Mines BHM Jabalpur vide letter dated 01.10.2020 & in compliance of the conditions laid in EC granted by MoEF & CC Q01 New Delhi vide EC Mine Section No. EC21/AG01/MP/14641 dated 01.11.2021.
(5) PP shall ensure that solid waste generated during mining process is stacked at a marked site which shall be properly surrounded by gabion and drain & setting pit of adequate size so that no solid waste rock is discharged outside the mine lease area/ in any nearby water body blocking the natural flow of the nearby nallah/riverpond. Top Soil / OB during shall be biologically reclaimed.
(6) The dust generated during transportation of mineral & deposited on Approach/Road roads shall be regularly removed by road sweeping machines & suppressed by intermittent sprinkling of water on roads using pressurized water tankers of adequate capacity. PP shall practice regular compaction of loose material of hard road & regular water sprinkling shall be done for control of generated fugitive emissions.

The Validity of the consent is up to 30/06/2027 and has to be renewed before expiry of consent validity. Online application through NGN will annual license fee in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-
* Conditions under Water Act
* Conditions under Air Act
* Conditions under Hazardous Rules
* General conditions

CC to :- 1. District Mining Officer (Mining Section), Collector office, Panna Dist: Panna (M.P.) for information.
2. M.P. State Mining Corporation, Apara Hills, Jail Road, Bhopal (M.P.) for necessary work in place.
3. Regional officer, Regional office, MP PCB, Sagar (M.P.)



Digitally Signed by: A. A. Mishra, Member Secretary
Date: 25/07/2022 11:31:05 PM
(TPAV # 4VL51HR2L6)

Signature valid

ACHYUT ANAND MISHRA
Member Secretary

The Certificate generated from signap.pcb.mv is valid and does not require physical signatures, the certificate can be validated online from signap.pcb.mv by using "CP-01" Number.

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CTO Copy

B. Standard EC Conditions:

I. Statutory compliance

1)	This Environmental Clearance (EC) is subjected to judgment of Hon'ble Supreme Court of India, Hon'ble Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.	Complied.
2)	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.	Complied.
3)	The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.	Not Applicable. Compliance of the stipulated condition pertains to State Government. Hence, not applicable to project proponent.
4)	Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/S7/2014-IA.11 (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or The Habitations and villages are surrounded by the mine lease area".	Complied. No habitation is currently located within 1 km from the working pit.

5)	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.	Complied. The copy of EC letter has been provided to concerned Panchayat vide letter No. SM/EMD/CWLA/F12/012, dated 01.11.2021 copy is enclosed as given below.
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Jaykaycem (Central) Ltd.
(Wholly Owned Subsidiary of JK Cement Ltd.)

Ref. No. SM/EMD/CWLA/F 12/012
प्रति,
कलेक्टर महोदय,
जिला पन्ना (MPP) - 488 001

विषय - पर्यावरण स्वीकृति सूचना - पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय भारत सरकार नई दिल्ली ने मेरास जेकेसेम (सेन्ट्रल) लिमिटेड को प्रस्तावित चूना पत्थर खनन परियोजना ग्राम - मेरास जेकेसेम (सेन्ट्रल) लिमिटेड की ग्राम कोनी, बोडा, मुडा, गडाराजगंज, गमगरी, बगनई, सिमरिया, देवरी, धारा, कुलावा, तहसील - सिमरिया, जिला - पन्ना (MPP)।

सन्दर्भ - पर्यावरण स्वीकृति EC Identification No. EC21A001MP114041, File No. -11015/80/2020(A) (M), दिनांक 01.11.2021।

महोदय,

आपको सूचित किया जाता है कि पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एम.ओ.ई. एच.सी.सी.) भारत सरकार नई दिल्ली ने ई.आई.ए. अधिनियम 2006 के अर्धीन मेरास जेकेसेम (सेन्ट्रल) लिमिटेड को प्रस्तावित चूना पत्थर खनन परियोजना ग्राम - मेरास जेकेसेम (सेन्ट्रल) लिमिटेड की ग्राम कोनी, बोडा, मुडा, गडाराजगंज, गमगरी, बगनई, सिमरिया, देवरी, धारा, कुलावा तहसील सिमरिया जिला-पन्ना (MPP) को प्रस्तावित चूना पत्थर खनन परियोजना के लिए पर्यावरण स्वीकृति प्रदान की गई है।

तासे जेकेसेम (सेन्ट्रल) लिमिटेड
(सम्पात गोदाल)
महाप्रबन्धक (परियोजना, पर्यावरण)

संलग्नक - पर्यावरण स्वीकृति File No. -11015/80/2020(A) (M), दिनांक 01.11.2021।

प्रतिलिपि-

क्रमांक	कार्यालय का नाम	समग्री प्राप्त करने वाले के नाम/हस्ताक्षर
1	कलेक्टर महोदय, जिला पन्ना (MPP) - 488 001	

Scanned by TopScanner


Jaykaycem (Central) Ltd.
(Wholly Owned Subsidiary of JK Cement Ltd.)

2	मुख्य कार्यपालन अधिकारी, जिला पंचायत, पन्ना - 488 001	
3	महाप्रबन्धक, जिला व्यापार एवं उद्योग केन्द्र, पन्ना- 488 001	
4	सरपंच, ग्राम पंचायत कोनी तहसील-सिमरिया जिला-पन्ना - 488 441	
5	सरपंच, ग्राम पंचायत बोडा तहसील-सिमरिया जिला-पन्ना - 488 441	
6	सरपंच, ग्राम पंचायत मुडा तहसील-सिमरिया जिला-पन्ना - 488 442	
7	सरपंच, ग्राम पंचायत गमगरी तहसील-सिमरिया जिला-पन्ना - 488 442	
8	सरपंच, ग्राम पंचायत देवरी तहसील-सिमरिया जिला-पन्ना - 488 442	
9	सरपंच, ग्राम पंचायत सिमरिया तहसील-सिमरिया जिला-पन्ना - 488 442	

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EC Letter submission Panchayat

6)	State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.	Not Applicable.
7)	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/ Committee and web site Ministry of Environment Forest & Climate Change (WWW.parivesh.nic.in). A copy of the advertisement may be forwarded to the concern MoEFCC, Regional Office for compliance and Record.	Complied. The advertisement about the grant of EC letter for the project has been published in two local newspapers namely Navbharat and Nai Dunia dated 02.11.2021 and copy of the same enclosed as Annexure-6 .

8)	<p>The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.</p>	<p>Complied.</p> <p>Change in ownership of the mining lease name changes in EC copy attached as below</p>  <p><u>Name changes in EC copy</u></p>
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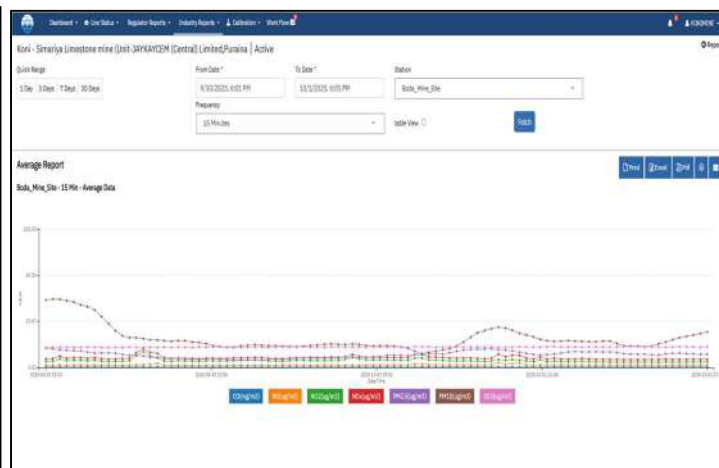
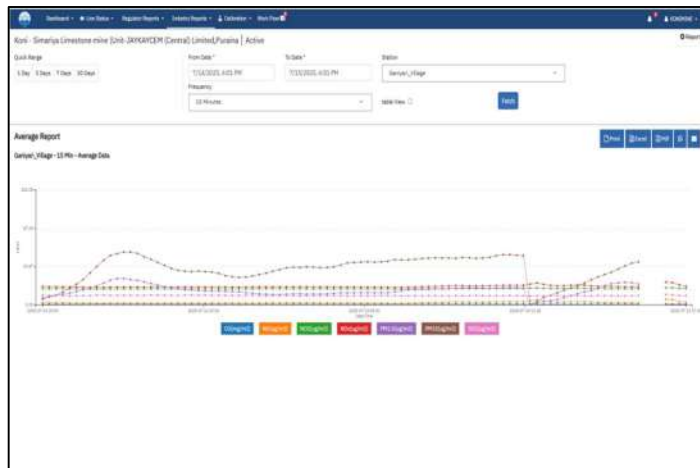
II. Air quality monitoring and preservation

9)	<p>The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B29016/20/90/PCI/I dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.</p>	<p>Complied.</p> <p>03 Nos. of CAAQMS were installed, one is Near Boda Village (Mine site) and second one is Near Ganiyari Villlage & third is in Collectorate office, Panna (upon direction from MPPCB) wherein 5 parameters are being monitored (PM10, PM2.5, SO2, NOX and CO). All CAAQMS were linked to CPCB & MPPCB servers. The monitoring data is being displayed at the mines office near the main gate within the mine premises.</p>
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CAAQMS Station



CAAQMS Data uploaded in online server.

CPCB Industrial Ambient Air Quality Management | CAAQMS


Setup - Station Details

Select Columns: Station Name, Area Type, Submission Status, Submission Date

CSV Add New Search...

S.NO	Station Name	Area Type	Submission Status	Submission Date	Connectivity Status	Connected Date	Essential Details Sought (EDS) Date
	Search Station Name	Search Area Type	Search Submission Status	Search Submission Date	Search Connectivity Status	Search Connected Date	Search Essential Details Sought
1	Kori-Simariya Limestone Mine, Simariya_2_CAAQMS No. 2 (Danyasi Village)	Others	Submitted	2023-May-17 15:25:20	Connected	2023-May-22 10:50:17	
2	Kori-Simariya Limestone Mine, Simariya_3_CAAQMS No. 3 (Boda Mine Site)	Others	Submitted	2023-May-17 15:25:05	Connected	2023-May-22 10:49:13	
3	Kori-Simariya Limestone Mine, Simariya_1_CAAQMS No. 1 (Collectorate office, Panna)	Others	Submitted	2023-Jun-01 18:07:52	Connected	2023-Jun-06 14:46:38	

CAAQMS station connected in CPCB server

10)	<p>Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water- soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.</p>	<p>Complied. 02 Nos. of Water tankers have been deployed for regular water sprinkling on haul roads, loading and unloading areas. Water spray system at crusher has been installed to controlled fugitive emission from crusher. Air pollution level is well within the prescribed norms by the MoEFCC/ Central Pollution Control Board.</p>  <p>Water sprinkling at Koni Mine haulage road</p>
III. Water quality monitoring and preservation		
11)	<p>In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.</p>	<p>Complied. The Clearance from CGWA has already been obtained vide letter no. NOC/MIN/MP/2025/3524/R-2/2 dated 16.08.2025. for use of ground water as well as for intersection of ground water table report as enclosed in Annexure-7.</p>
12)	<p>Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.</p>	<p>Complied. Monitoring of Ground Water level and quality in and around the mine lease is being carried out. New piezometers have been installed as per Ground water NOC. Water level & Quality test report have been submitted in, CGWA and State Groundwater Department / State Pollution Control Board by e-mail dated 14.10.2025 (Ground water level) & (Surface water quality test report) Report enclosed as Annexure No.-7 and Annexure No.-8.</p>

Submission of Ground Water Level Monitoring Reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd., District Panna (M.P.) for the month of August-2025.

Saurabh Yadav <saurabh.yadav1@jkcement.com>
 To: Central Ground Water Authority <cgwa@nic.in>
 Cc: rdncr-cgwb@nic.in, romppcb_sagar@rediffmail.com, rowz.bpl-mef@nic.in, ms-mppcb@mp.gov.in
 Bcc: ravi.singh6@jkcement.com

Tue, Oct 14, 2025 at 4:34 PM

To,
 The Member Secretary,
 Central Ground Water Authority,
 Jamnagar House, New Delhi-110011
 e-mail id <cgwa@nic.in>

Subject: Submission of Ground Water Level Monitoring Reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. Located at Villages -Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District Panna (M.P.) for the month of August-2025.

Ref: 1- NOC Condition No. 4 of NOC/MIN/MP/2025/3524/R-2/2 dated 16.08.2025

Dear Sir,

With reference to the aforesaid subject, please find Ground Water Level Monitoring reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. Located at Villages -Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District Panna (M.P.), for the month of August-2025 for your kind information and record please.

Thanking You
 Yours faithfully,
 For M/s Koni-Simariya Limestone Mine
 (A Unit of J K Cement Ltd., Panna)

Dr. Saurabh Kumar
 Dy. General Manager (Environment)

 **JK Cement**
 J K Cement Limited
 Village: Haridwaken, Tehsil- Amanganj,
 District- Panna
 Email- saurabh.yadav1@jkcement.com Web:- www.jkcement.com
 Mob:- 91 9686552172

Submission of Surface water & Ground Water Quality Analysis Reports for the month of August-2025 for Koni-Simariya Limestone Mine of M/s J K Cement Ltd.

Saurabh Yadav <saurabh.yadav1@jkcement.com>
 To: dirind-moefcc@gov.in
 Cc: Central Ground Water Authority <cgwa@nic.in>, rdncr-cgwb@nic.in, cpcb.bhopal@gov.in, ms-mppcb@mp.gov.in,
 romppcb_sagar@rediffmail.com, rowz.bpl-mef@nic.in
 Bcc: ravi.singh6@jkcement.com

Tue, Oct 14, 2025 at 4:36 PM

To,
 The Director
 Impact Assessment Division (IA Division)
 Ministry of Environment and Forest & Climate Change,
 Indira Park, Bhawan, Jorbagh Road,
 New Delhi-110003 INDIA.

Subject: Submission of Surface water & Ground Water Quality Analysis Reports for the month of August-2025 for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. at Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehsil-Simariya, District Panna (M.P.)-488441

Reference No.: Standard EC condition No. 12&13 of EC No. File No. J-11015/80/2020-IA.II(M) dated 01.11.2021

Dear Sir,

Greetings!

With reference to the aforesaid subject, please find herewith attached Surface water & Ground Water Quality Analysis Report for the month of August-2025 for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. at Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehsil-Simariya, District Panna (M.P.)-488441, for your kind information and record please.


Thanking You
 Yours faithfully,
 For M/s Koni-Simariya Limestone Mine
 (A unit of J K Cement Ltd.)

Dr. Saurabh Kumar
 Dy. General Manager (Environment)

Water Level & Quality test report send by email

- | | |
|--|---|
| <p>13) The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April- May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six- monthly basis.</p> | <p>Complied.
 Regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream is being carried out. Sufficient number of gullies have been provided at appropriate places within the lease for management of water. Water quality analysis is being carried out of four time in a year and report submission is started regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board on six monthly bases along with trend analysis. Reports are enclosed as Annexure -8.</p> |
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14)	Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. "- 20012 / 1 / 2006 - IA. 11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.	Complied. EC issued for limestone mine hence there is no possibility of acid mine drainage and metal contamination in surface runoff. Quality of Mine runoff report is enclosed as Annexure-9 . The monitored data is also uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company.
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			Data uploaded in Company website	
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15)	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.	Complied. Rain water harvesting structures (02 Nos.) are made so far. We are installing more rainwater harvesting structures in accordance with the approved mining plan. In this regards, Hydrological study report also prepared and submitted CGWA.
16)	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.	Complied. The mines run-off is being diverted to siltation pond located adjoining the crusher and subsequently reused for dust suppression. Therefore, no waste water is being discharged outside the mine lease area. Domestic sewage is treated and disposed of through septic tank - soak pit system. Surface runoff monitoring report is enclosed as Annexure-9 . The result of surface run off is well within the standard stipulated in CTO. Presently, there is no workshop in mine.
17)	The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/ Committee.	Complied. Water balance for period from April-2025 to September-2025 is given below.

Sr.No	Water Code	Permission of Water Consumption (KL/Day)	Permission of Waste water generation (KL/Day)	April -2025 to September -2025		
				Water Consumption (KL/Day)	Waste water generation (KL/Day)	Reuse/ recycle
1	Domestic water	10	7.0	4.78	Nil	Nil
2	Dust Suppression	68	0.0	40.61	N/A	N/A
3	Floor / Utensils / Other Washing	10	8.0	1.60	Nil	Nil
4	Mnfg Process	51	0.0	32.10	N/A	N/A
5	Others	1	0.0	0.28	Nil	Nil
6	Plantation / Horticulture	20	0.0	11.4	N/A	N/A

IV. Noise and vibration monitoring and prevention

18)	The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines	Complied. Peak Particle velocity is being monitored as per DGMS guidelines.				
		Distance from Mine Pit (meter)				
		Pit details	Boda School	Boda Village	Koni School	Koni Village
		Pit 2	2052	625	1718	1310
		Pit 3	2263	851	1810	1430
		Peak particle velocity Report is enclosed as Annexure -3.				
19)	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining' operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.	Complied. 04 No's of High mast Tower were installed at mines premises of working area. Illumination are given below. No mining and limestone transportation are done in night. We have engaged a NABL Approved lab for Noise monitoring on quarterly basis. Report is enclosed as Annexure-2.				



High mast Tower

20)	The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provide with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.	<p>Complied.</p> <p>We have monitored monitoring noise levels in the ambient environment through NABL accredited laboratory at 9 locations and perusal of the monitoring results reveal that noise levels are well within the stipulated standards. Training facility was set up and dedicated OHS team. Personal protective equipment's like safety shoes, helmets, etc. were also provided to all the workers. Training and awareness program on health and safety aspects is being organized periodically. Work Zone noise report are enclosed as Annexure-10.</p>
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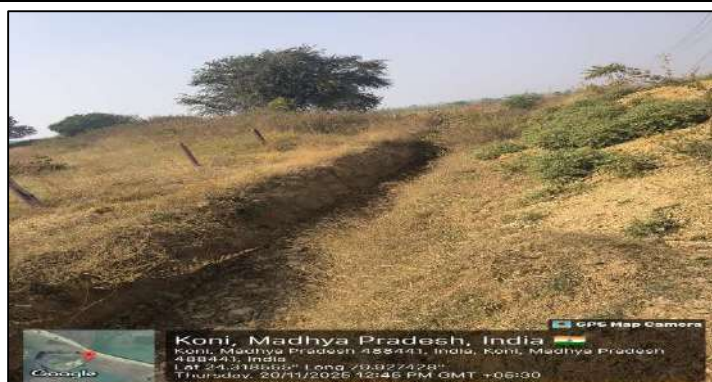
V. Mining Plan

21)	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, over burden, inter burden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure; land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life; etc.).	<p>Complied.</p> <p>Mining operation is being executed as per approved mining plan and quantity approved in EC.</p> <table border="1"> <thead> <tr> <th>Mineral</th><th>As per EC permission</th><th>FY 2025-26 (Apr-24 to Sept-25)</th></tr> </thead> <tbody> <tr> <td>Limestone</td><td>5.08 MTPA</td><td>1.336 MTPA</td></tr> <tr> <td>Soil</td><td>2.94 MTPA</td><td>0.420 MTPA</td></tr> <tr> <td>OB</td><td>1.03 MTPA</td><td>0.202 MTPA</td></tr> </tbody> </table>	Mineral	As per EC permission	FY 2025-26 (Apr-24 to Sept-25)	Limestone	5.08 MTPA	1.336 MTPA	Soil	2.94 MTPA	0.420 MTPA	OB	1.03 MTPA	0.202 MTPA
Mineral	As per EC permission	FY 2025-26 (Apr-24 to Sept-25)												
Limestone	5.08 MTPA	1.336 MTPA												
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OB	1.03 MTPA	0.202 MTPA												
22)	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-a-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.	<p>Complied.</p> <p>Mining is being done as per mining plan. Land use is being maintained as per mining plan. Backfilling in the mine lease area and afforestation in the reclaimed area will be done as per mining plan. Presently there is no rehabilitation done.</p>												

VI. Land reclamation

23)	The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope shall be governed as per the approved Mining Plan and the guidelines/circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.	<p>Complied.</p> <p>Overburden (O.B.), waste and topsoil generated during the mining operations are stacking at earmarked OB dump site. Physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope are being maintained as per the approved Mining Plan and as per the guidelines/circulars issued by D.G.M.S. in this regard. The topsoil is used for plantation and stored at designated area and used as per mining approval plan.</p>
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24)	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.	<p>Complied.</p> <p>Presently all the dumps are active. Slope of the dumps will be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. Dump mass will be consolidated with the help of dozer/ compactors. Grassing on the dumps will be done for stabilization.</p>
25)	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.	<p>Complied.</p> <p>Bunds are formed around the mine working. Catch drains, settling tanks and siltation ponds of appropriate size being constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of any kind. Collected mine pit water is being utilized for watering the mine area, roads, green belt development, plantation and water spraying at crusher etc.</p> <p>Drains/ sedimentation sumps etc. is being de-silted regularly, particularly after monsoon season, and maintained properly.</p>



Garland drains

26)	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.	<p>Complied.</p> <p>Check dams of appropriate size, gradient and length have been constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% will be kept properly. Sedimentation pits will be constructed at the corners of the garland drain. Garland drain & sedimentation pit photo as enclosed in given below.</p>
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Siltation ponds Check dam



Top Soil dump and around drain line

VII. Transportation

- 27) No Transportation of the minerals shall be allowed in case of roads passing through villages/habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. [If applicable in case of road transport].

Complied.

No transportation route is passing through villages/habitations. Road widening and strengthening of the existing public road network has done by the company.

02 no's of water tanker are deployed for sprinkling on road. Vehicular emissions are being kept under control and regularly monitored. Pollution under Control (PUC) certificates for all the vehicles running in the mines has been obtained from authorized pollution testing centers.

- EC amended and timeline for OLBC installation is upto Feb 2026
- Widening and strengthening of existing public road network is done from Boda village to SH 49
- Maintenance of vehicles are being carried out periodically
- Sample copy of PUC certificate is given below.

Form 59
[See rules 115 (2)]

Pollution Under Control Certificate
Authorised By :
Issued by MADHYA PRADESH

Date : 08/10/2024
Time : 17:20:06 PM
Validity upto : 07/10/2025

Certificate No. : MP01900040001575
Registration No. : MP13HA6682
Date of Registration : 18/Nov/2022
Month & Year of Manufacturing : October-2022
Valid Mobile Number : *****1618
Emission Norms : Bharat Stage VI
Fuel : Diesel
PUC Code : MP0190004
GSTIN :
Fees : Rs.500.0
MIL observation : No.

Vehicle Photo with Registration plate
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	Carbon Monoxide (CO)	percentage (%)		
2	Hydrocarbon, (THC/HC)	ppm		
3	CO	percentage (%)		
4	RPM	RPM	2500 ± 200	
5	Lambda	-	1 ± 0.03	
6	Smoke Density	1/metre	0.7	0.13

This PUC certificate is system generated through the national register of Motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.garivahan.gov.in>

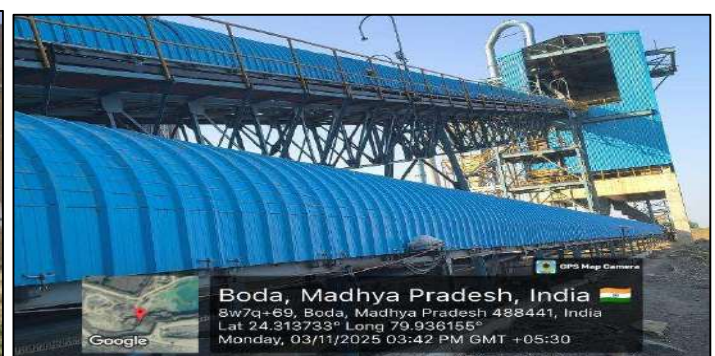
Authorised Signature with stamp of PUC Operator
60mm x 20 mm

PUC Certificate

28) The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker- mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipment's like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emission.

Complied.

Permanent water sprinkling arrangement over main haulage road within the mine lease will be provided soon for dust suppression. However, all roads within the mine lease is being wetted regularly with 2 nos. tankers. Mist type dust suppression arrangements has been provided at areas of dust generation like crushing zone, material transfer points, material yards etc. Proper air pollution control equipment has been provided in the Crusher.




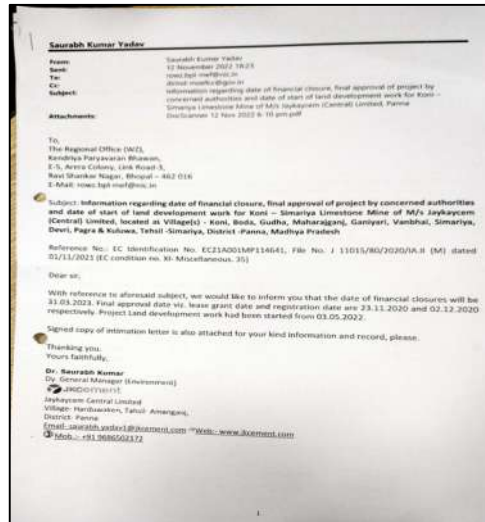
Limestone handling through Conveyor belt



Water fogging system installation

VIII. Green Belt		
29)	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.	<p>Complied.</p> <p>Plantation work is undertaken within the lease area, periphery of the mining lease area (which is currently under possession of the project proponent) and also along the mine haul road. Currently, 805.576 ha of the mine lease area is acquired by the project proponent and the major chunk of the mine lease area is proposed to be acquired in a phased manner as per the mining requirements.</p> <p>5 ha of peripheral greenbelt is developed against the target of 5 ha in 6 months' time period as per the proposal submitted by us during the EIA process.</p> <p>Further, we had developed plantation in 32.13 ha with 78415 no's saplings in non-mineralized zone, around the water bodies, nallah and the habitation.</p>
30)	The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.	<p>Complied.</p> <p>Plantation work is undertaken within the lease area, periphery of mining lease area, along the haul road and also along the public road sides. Plantation is also undertaken in nearby villages, schools, etc. We agree to undertake plantation in backfilled and reclaimed areas of mine lease ones the area is matured for plantation.</p>
31)	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.	<p>Compliance not applicable.</p> <p>No grazing land is available in mining lease area. Hence, not applicable.</p>
IX. Public hearing and human health issues		

32)	Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within / outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.	<p>Complied. Mine is adjacent to the Cement plant and labour camps has been provided with all amenities within the cement plant premises. STP has been installed for treatment of Sewage water.</p>  <p>STP With Capacity 300KLD</p>
X. Corporate Environment Responsibility (CER)		
33)	The Project Proponent shall submit the time- bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of EC for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/2017-1A.111 dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.	<p>Complied. CER/CSR including activities raised during public hearing three years' time-bound action plan has been submitted to the concerned regional office of the Ministry.</p>
XI. Miscellaneous		
34)	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.	<p>Agree to Complied. Digital map (land use & land cover) of the entire lease area will be prepared once in five years and will submit the report to the concerned Regional Office of the MoEF&CC.</p>
35)	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	<p>Complied. We have already intimated regarding the date of financial closure, final approval of concerned authority, commencing the land development work and start of production. It has been submitted to the Ministry via. letter no. JAYKAYCEM/ENV./Corres./ 2022-23/02 dated 12.11.2022.</p>



Financial Closure approval copy submitted

36) The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEF&CC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.

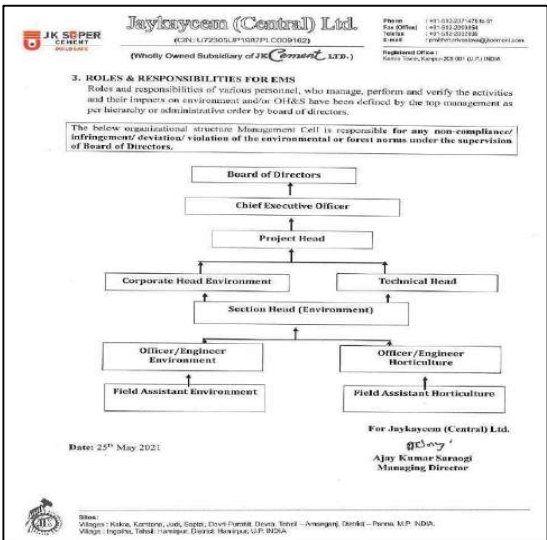
Complied.

Six monthly compliance report is being submitted to the MOEF&CC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board. Last EC compliance report Letter no- JKCEMENT/ENV./EC/KONI/2025-26/02/16 dated 20.05.2025.



Dashboard Environment Clearance Forest Clearance Wildlife Clearance CRZ Clearance Go To Home Logout Welcome , Project Propo									
List of Uploaded EC Compliance Reports									
Sr.No.	Proposal No. / Name of Project	Compliance No. / EC Letter Number	State and District	Year of Compliance	Period of Compliance	Remarks	Uploaded Date	Status	View
1	IA/MP/MIN/220904/2020 Koni Simariya Limestone Block of Jaykaycem (Central) Limited over an area of 3095.23 hectares with production capacity 9.05 Million TPA of Total Excavation (Lime Stone: 5.08 Million TPA: Soil: 2.94Mill	EC/M/COMPLIANCE/128220313/2025 J-11015/80/2020/IA.II(M)	MADHYA PRADESH PANNA	2025	01 Jun01 Oct - 31 Mar)	Half Yearly EC Compliance Report for Period from October 2024 to March 2025 of JK Cement Limited for Koni - Simariya Limestone Mine with total excavation of 9.05 Million TPA (Lime Stone: 5.08 MTPA and OB 1.03 MTPA) with Crusher capacity - 1800 TPH in the mine lease area of 3095.23 ha, located at Villages - Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kulwa, Tehsil-Simariya, District - Panna, Madhya Pradesh.	29-05-2025	Under Examination	View Report View Documents Compliance Summary

Parivesh portal uploading EC compliance.

37)	A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.	<p>Complied.</p> <p>A separate 'Environmental Management Cell' has been established under the Senior Executive who directly report to the Head of the organization.</p>  <p style="text-align: center;">Head of the Organization</p>
38)	The concerned Regional Office of the MoEFCC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data /information / monitoring reports.	<p>Being Complied.</p> <p>Full cooperation is extended to the officers of the Regional office by furnishing the requisite data/information/ monitoring reports whenever site visit is done.</p>
39)	In pursuant to Ministry's O.M No 22-34/2018-IA.III dated 16.01.2020 to comply with the direction made by Hon'ble Supreme Court on 8.01.2020 in W.P. (Civil) No 114/2014 in the matter Common Cause vs Union of India, the mining lease holder shall after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.	<p>Agreed & Noted.</p>
40)	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	<p>Agreed & Noted.</p>
41)	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment(Protection) Act, 1986.	<p>Agreed & Noted.</p>

42)	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court and any other Court of Law relating to the subject matter.	Agreed & Noted.
43)	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed & Noted.
Amendment EC File No. J-11015/80/2020/IA .II(M), Date: 15/09/2023		
1. Single use plastic:		
1.1	The Project Proponent shall create awareness among the local people working within the project area as well as its surrounding area on the ban of Single Use Plastic (SUP) in order to ensure the compliance of Notification published by MoEF&CC on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report.	Complied. An awareness program among the nearby villages on the ban of Single Use Plastic (SUP) has been carried out and report with photographs are attached as Annexure-11 .
2. ETP:		
2.1	Project proponent needs to monitor the quality of surface run-off that may be generated in the monsoon season. Project proponent also needs to install an ETP at the workshop.	Complied. The mines run-off is being diverted to siltation pond located adjoining the crusher and subsequently reused for dust suppression. Therefore, no waste water is being discharged outside the mine lease area. Surface runoff monitoring report is enclosed as Annexure-9. The result of surface run off is well within the standard stipulated in CTO. Presently, there is no workshop in mine.
3. Mining plan:		
3.1	The Project Proponent shall strictly adhere to the production schedule as per the approved mining plan dated 29.06.2022.	Agreed and Complied.
4. Miscellaneous :		
4.1	All other terms and conditions mentioned in the EC letter dated 01.11.2021 shall remain unchanged.	Noted.
5. Public hearing:		
5.1	Construction of boundary wall around the cremation ground in Semariya Village needs to be completed within 1 year as per the commitments during public hearing.	Complied. Construction of boundary wall around the cremation ground in Semariya Village is completed. Photo enclosed is given below.



Boundary wall

6. Road transportation:

6.1	The Project Proponent should use the road for transportation of mineral from Crusher to Cement Plant for two years only and later the same shall be transported by Over Land Belt Conveyor. The capacity of truck/ tipper should be 30T only.	Complied. OLBC will be completed before Feb 2026 as per Expansion EC.
6.2	The Project Proponent needs to increase the width of the road such that the width of the road shall be 3 times the width of the truck. The implementation status of the same along with the photographs shall be submitted to MoEFCC, RO Bhopal.	Complied.
6.3	The Project Proponent needs to undertake all the adequate measures to suppress the dust during transportation. The Project Proponent shall monitor the impact of transportation by road w.r.t fugitive dust emission and shall submit the report quarterly to the MoEFCC, RO Bhopal.	Complied. 02 Nos. of Water tankers have been deployed for regular water sprinkling on transportation roads, loading and unloading areas. Water spray system at crusher has been installed to controlled fugitive emission from crusher. Air pollution level is well within the prescribed norms by the MoEF&CC/ CPCB. Fugitive dust emission reports are submitted on a quarterly basis to the MoEF&CC, RO Bhopal. Fugitive dust emission reports enclosed as Annexure-12.



Saurabh Yadav

to rowz.bpl-mef, ropcb-sagar, romppcb_sagar, cpcb.bhopal, bcc: me

9:09 AM (2 hours ago) ☆ ↩ ⋮

To,
The Regional Director
Regional Office (WZ) MOEF & CC , E - 5 ,
Kendriya Paryavaran Bhawan ,
E - 5 Arera Colony , Link Road - 3 ,
Ravishankar Nagar , Bhopal - 462016 (M.P.)

Subject : Submission of Fugitive Emission Monitoring for Koni-Simariya Limestone Mine (A Unit of M/s J K Cement Ltd). located at Villages- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehl : Simariya, Dist : Panna for the month of **September-2025**.

Reference No. : Specific EC condition no.6.3 of Amendment EC File No. J-11015/80/2020/IA .II(M), Date: 15/09/2023

Dear Sir ,

Greetings!

With reference to the aforesaid subject & referred EC no., please find herewith enclosed Fugitive Emission Monitoring Reports for Koni-Simariya Limestone Mine (A Unit of M/s J K Cement Ltd). located at Villages- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehl : Simariya, Dist : Panna for the month of **September-2025**.

This is for your kind information & record , please .

Thanking You

Yours faithfully ,
For JK Cement Limited , Panna

With regards,

Dr. Saurabh Kumar
Dy. General Manager (Environment)



7. Skill Development:

7.1	The Project Proponent needs to provide the apprenticeship to the local people. The data and the outcome should be maintained for the same imparted to the local people.	Complied. Employment based apprenticeship / internship training program through ITI had been provided to 176 Nos. local residents during FY:2025-26. Further, our ITI College has been established and employment-based apprenticeship/ internship training program will be conducted every year.
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8. Water conservation:

8.1	The Project Proponent needs to complete the construction of rain water harvesting structures within 6 months from the date of issue of this EC and the implementation status of the same shall be submitted to MoEFCC, RO Bhopal.	Complied. Two rainwater harvesting pits has been completed and one existing pit (Pit-1) is being used as rainwater harvesting structure in the lease area.
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9. Wild Life conservation:


9.1	The progress of Implementation of the Wild Life Conservation Plan in consultation with Forest Department shall be reported to MoEFCC, RO Bhopal half yearly.	complied. We have deposited total amount of Rs. 180.0 Lakhs for 10 years. Follow up is being done with Forest Deptt. for implementation of WLCP. Approval letter, Demand letter and Amount deposited letter and further follow-up letter are enclosed as Annexure No-4 .
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Expansion EC Identification No. EC25A0108MP5421344N Granted on dated 19.09.2025

1. Specific Conditions


S. No.	EC Conditions	EC Compliances
1.1	No blasting activities shall take place within 500 meters of schools and residential areas. Special permission needs to be obtained for mining within 500 m from schools/ residential areas. A metal windscreen should be installed adjacent to the habitation/school for the prevention of flying rocks and dust. Additionally, one fog cannon shall be installed at each school within a 500 m perimeter from the ML boundary and within the ML boundary. PP shall also undertake dense plantation near the school area in consultation with the School authorities.	Compliance on progress. Blasting is not being carried out within 500m from school and residential areas and whenever the Mining activities will goes to within 500 m from the schools / residential areas, we will take special permissions from the concerned authorities. Metal wind screen will be installed adjacent to the habitation/ school when the mining activity will reach close to these structures. Fog cannon will also be installed at each school when the mining activity will reach up to 500M from the school. Dense plantation around the school will take up during rainy season in consultation with the Authorities.
1.2	PP shall consult the district school authorities/ School Principal while fixing the blasting schedule. No blasting shall take place during the school hours. A copy of EC shall be sent to principal of all 7 schools lying within the ML area and 3 schools lying within a distance of 500 m from the ML boundary.	Complied. At present the Mining activity is going on more than 500 m from the nearby school. Consultation with school principals has been done regarding the blasting schedule vide letter no. JKCEMENT/ENV/EC/KONI/2025-26/F02/22 on dated 30.10.2025. Acknowledge copy attached as Annexure- 13 . A copy of EC has been submitted to all 7 schools lying within the ML area and 3 schools lying within a distance of 500 m from the ML boundary vide letter no. JKCEMENT/ENV/EC/KONI/2025-26/F02/20 on dated 22.09.2025 acknowledge Copy attached as Annexure- 14 .


1.3	PP may explore shifting the schools in consultation with concerned Gram Panchayat and District Authorities. Necessary communication can be done in this regard with above authorities.	Agreed. As per the approved mining plan, mining activities are being carried out at a safe distance from the school. There is no proposal for mining near the school for the next 15 years. If any requirement arises in the future, necessary communication and consultation will be carried out with the concerned Gram Panchayat and District Authorities.
1.4	No mining activity shall be allowed within the HFL of Ken, Bearma and Sonar river. PP shall consult State Water Resource Department/Irrigation Department and SPCB to protect and safeguard the rivers/nallahs. An implementation report based on consultation with above mentioned State authorities needs to be submitted to Ministry's Regional Office in half-yearly compliance reports.	Complied. Mining activity is not being carried out within the HFL of Ken, Bearma and Sonar river. We have submitted letter for consultation with the State Water Resource Department/Irrigation Department for the protection and safeguard of the river/Nallah. The consultation letter has been submitted, vide letter no. JKCEMENT/ENV/WRD/2025-26/F10/17 dated 30.10.2025 and the acknowledgement letter is attached as Annexure-14 .
1.5	PP shall also protect the four nallahs located in the ML area in consultation with State Water Resource Department/Irrigation Department and SPCB. PP shall construct bund on both side of the nallas in consultation with State Water Resource Department/Irrigation Department and SPCB. Recommendation from State Water resources Department/Irrigation Department and SPCB shall be followed.	Being Complied. In progress where the nala encountered nearby the Mining activity.
1.6	PP shall not take expansion of the mine production before consulting SPCB/ State Water Resources Department/Irrigation Department w.r.t river protection.	Agreed.
1.7	PP should procure at least four noise level measurement devices and submit its readings post blasting, during blasting, after blasting, and the noise level at the crusher in half-yearly compliance reports to the Ministry's Regional Office.	Being Complied. Noise level monitoring at crusher area has been carried out by NABL Approved lab and the report is attached as Annexure-16 . Procurement of 4 nos. of noise level meters under process for in-house monitoring during pre-blasting, blasting, and post-blasting stages.
1.8	Ground vibration reading after blasting should be recorded near schools, habitation structures (within 50 m to 300 m). It should be ensured that PPV not above the DGMS guidelines.	Complied. Blasting is not being carried out within 300m from school and habitation structures. It is monitored as per DGMS guideline.
1.9	Since the ML area falls under Greater Panna Landscape, PP needs to consult State Forest/Wildlife Department to enhance their conservation efforts.	Compliance on progress. We will consult the state Forest/Wildlife Department to enhance conservation efforts.
1.10	PP must install the OLBC by February 2026. No transportation by road shall be allowed after February 2026.	Compliance on progress. OLBC will be completed before Feb 2026. After February 2026. PP will not do any transportation by road.
1.11	PP should submit the details of land acquired and to be acquired to the Ministry's Regional Office in Half-Yearly Compliance Reports.	Being Complied. The Project Proponent has acquired 805.576 Ha. out of the total 3095.23 Ha. up to Sept.2025. The remaining land is under process for acquisition.

1.12	The Project Proponent needs to implement all possible mitigation measures while transporting the mineral by Road. Tarpaulins covered trucks should be used to prevent spillage and emission of dust. Proper training of drivers, operators, and supervisors should be imparted regarding adverse effects of ore spillage on air, water and soil quality.	<p>Complied.</p> <p>All possible mitigation measures are being implemented during transportation of minerals by road.</p> <ul style="list-style-type: none"> ➤ Regular dust suppression is carried out using water tankers. ➤ All the vehicles have obtained Pollution Under Control (PUC) certificate from authorized pollution testing centres. ➤ Overloading of trucks is strictly prohibited.
1.13	The natural water bodies and or streams which are flowing in and around the mine lease area should not be disturbed. It should be ensured that no silt from mine projects flows into the nearby rivers/streams. PP shall get the water quality of the nearby river/nalas (upstream/downstream) analyzed by the Government institutes of National repute. This monitoring should be done periodically, and the monitoring interval should not be more than 3 months. The report should be shared with the Ministry's Regional Office on half half-yearly basis.	<p>Complied.</p> <p>Natural water bodies and streams within and around the mining lease area remain undisturbed.</p> <p>Mine runoff is diverted to siltation ponds to prevent any silt flow into nearby rivers or streams.</p> <p>Water quality of nearby rivers/nalas (upstream and downstream) analyzed by NABL accredited laboratory.</p> <p>The Monitoring of water quality is being conducted on a quarterly basis, and the monitoring reports have been submitted Ministry's Regional Office.</p> <p>The water quality monitoring report is attached as Annexure-8.</p>
1.14	The Project Proponent shall monitor the air quality, noise level, water quality, water level, and ground vibration during drilling and blasting at the edge of the mine, near the village, at the crusher, and at other sensitive receptors, and such collected data shall be submitted quarterly to the Ministry's Regional Office	<p>Complied.</p> <p>Ambient air quality monitoring is being carried out by a NABL accredited lab. Noise level monitoring is conducted at seven (07) locations on a monthly basis. Water quality & water level is being monitored on a quarterly basis by an NABL accredited laboratory (M/s Vibrant Techno lab). Ground vibration monitoring is carried out during drilling and blasting operations.</p>
1.15	The Project Proponent should install Continuous Ambient Air Quality Monitoring Stations as per the scientific study and in consultation with CPCB/SPCB. The real-time data so generated should be displayed digitally at the entry and exit gate of the mine lease area for public display and shall be linked to the server of CPCB/SPCB.	<p>Complied.</p> <p>03 Nos. of CAAQMS have installed, one is Near Boda Village (Mine site) and second one is Near Ganiyari Village & third is in Collectorate office, Panna (upon direction from MPPCB) wherein 5 parameters are being monitored (PM10, PM2.5, SO2, NOX and CO).</p> <p>A digital display board has been installed near the mine office for public viewing of real-time data.</p> <p>All CAAQMS are linked with CPCB & MPPCB servers.</p> 

1.16	The Project Proponent needs to use modern equipment such as Camera Traps, for ensuring the presence and movement of wild animals in the study area in consultation with the Wildlife Wing of the Forest Department. Appropriate interventions shall be taken to minimize stress conditions for wild animals and to avoid Man-Animal conflict.	Complied. We have submitted a request letter to District Forest South, Panna for guidance regarding compliance of this condition via letter no. JKCEMENT/PCP./EMD/2025-26/F04/26 dated 10.11.2025.
1.17	The Project Proponent should follow up on the status of implementation of the Wildlife Conservation Plan from the Forest Officials and the same shall be submitted to the Ministry's Regional Office in the six-monthly compliance report. PP should submit a copy of the approved modified Wildlife Conservation plan as per the Wildlife Amendment Act 2022 to the Ministry's Regional Office.	Compliance on progress. We have deposited total amount of Rs. 43.92 Lakhs for 5 years. Approved wildlife conservation plan attached as Annexure-17 .
1.18	The Project Proponent shall take adequate measures to prevent the pilferage of minerals.	Complied. The vehicles carrying limestone are being covered with tarpaulins to prevent the pilferage of minerals during transportation.
1.19	The Project Proponent needs to install the permanent water sprinklers in addition to mobile water tankers along the haul road and the approach road. Further, 8 nos. of fog/mist cannon sprayer of at least 40 m throw shall be installed at various locations in the mine area. This is in addition to fog cannons near schools habitation as mentioned in specific conditions. An effective dust suppression system shall also be adopted at other parts of the mining lease to arrest the fugitive dust emission.	Compliance on Progress. Permanent Water sprinkler has been installed at haulage road for regular water sprinkler. 02 Nos. of Water tankers have been deployed for regular water sprinkling on haul roads, loading and unloading areas. Mist type dust suppression system has been provided at areas of dust generation like crushing zone, material transfer points, material yards etc. Proper air pollution control equipment has been provided in the Crusher.
1.20	The Project Proponent shall carry out the blasting in such a way that the direction of the blasting is perpendicular to the village, and the guidelines of DGMS and provisions of MMR 1961 should be followed. PP should monitor all the blasts, including blast-induced vibrations, and maintain records.	Complied. It is monitored regularly as per the DGMS Guidelines. Ground vibration reports are also enclosed as Annexure-3 .
1.21	The Project Proponent shall explore the possibility of using at least 20% of Electric vehicles/CNG/Solar instead of diesel operation within three years.	Being Complied. Electrically operated forklift has been procured. 

Electrically operated forklift

1.22	The air pollution control equipment's as bag filters, vacuum suction hoods, dry fogging systems, etc., shall be installed in areas prone to air pollution and at existing crusher. PP shall take necessary measures to avoid the generation of fugitive dust emissions. The crusher should be covered from three sides to prevent dust propagation. Fog Cannon shall be installed at the crusher to mitigate fugitive dust emission.	<p>Complied.</p> <p>Air pollution control equipment such as bag filter systems have been installed at all transfer points of belt conveyor.</p> <p>Water spray system at crusher has been installed to controlled fugitive emission from crusher.</p> <p>The crusher hopper is covered form three side to prevent dust propagation. Photo enclosed below.</p> 
1.23	The Project Proponent should adopt the proper mitigation measures as proposed under EMP. The adoption of mitigation measures and monitoring of the same as proposed in the EMP shall be done under the supervision of the qualified environmental personnel. The implementation status of the same shall be submitted to the Ministry's Regional Office.	<p>Complied.</p> <p>We have implemented environment safeguard measure w.r. Air, Water and Noise. The monitoring of same carried out as per EMP. The PP has also established and environment management cell with qualified personal.</p>
1.24	The Project Proponent should establish an in-house (at project site) environment laboratory for measurement of environmental parameters with respect to air quality and water (surface and ground). A dedicated team to oversee environment management shall be set up at the site, which should comprise Environment Engineers, Laboratory chemist, and staff for monitoring of air, water quality parameters on a routine basis, instead of engaging environment monitoring laboratories/consultants. Any non-compliance or infringement should be reported to the concerned authority.	<p>Compliance on progress.</p> <p>We are carrying out environmental monitoring by engaging NABL accredited laboratories for monitoring of different Air, Water, Soil parameters etc. In house environmental laboratory will be established comprising Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis.</p>
1.25	The Project Proponent shall conduct a third-party audit of compliance with EC conditions at an interval of one year, and its report shall be submitted to the concerned Regional office of MoEF&CC.	<p>Compliance on progress.</p> <p>Third party audit of compliance of EC condition will be carried out at an interval of one year by institute / agency and the report generated will be submitted to the concerned Regional office of MoEF&CC.</p>
1.26	The Project Proponent shall ensure the survival rate of 95% for planting the gap plantation and new plantation (2500/ha). The Project Proponent shall make the actual count on the saplings planted and their survival rate, and in case of failure of achieve of 95% survival rate, an action plan for achieving the target survival rate shall be submitted to the Ministry's Regional Office. PP shall make provision for drip irrigation to conserve water. PP should plant fruit-bearing trees along with allied species within the ML area.	<p>Compliance on progress.</p> <p>Plantation is being done at rate of 2500/ha. and maintaining > 95% survival rate through timely replacement of dead plants.</p> <p>We have developed plantation of 78415 nos. in 32.13 ha. area.</p> <p>Trying to lay the Drip irrigation system where it is possible.</p> <p>Fruit bearing trees along with allied species will try to plant within the ML area during the upcoming monsoon season.</p>

1.27	To address the concerns raised by the public in the earlier public hearing, PP should complete its public hearing commitments at the earliest and not more than 3 years. PP shall comply with all action plans made for public hearing concerns and make regular maintenance, and record the progressive activity outcomes. The Project proponent shall ensure that the activities proposed under the public hearing are different from the CSR activities.	Complied. Public hearing concerns and commitment has been taken up effectively. We are also complying and maintaining all action plan made or committed during public hearing. We also confirming that the various activities taken up for local communities are other than the CSR activities.
1.28	The Project Proponent needs to provide a good quality drinking water supply as per the BIS standards to the people living in the village Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, free of cost.	Compliance on progress. We are exploring the possibility to supply the good quality of drinking water to the nearby villages as free of cost.
1.29	The Project Proponent shall provide the rainwater harvesting structure at the mine offices and other structures nearby to recharge the groundwater.	Complied. Three rainwater harvesting pits has been created and one rain water harvesting pit located nearby the Mines office is also being used as rainwater harvesting structure in the lease area.
1.30	The Project Proponent shall also organize an employment-based apprenticeship/ internship training program every year with an appropriate stipend for the youth and other programs to enhance the skills of the local people. PP needs to provide financial support to eligible villagers to pursue Engineering, Medical/Diploma/ ITI courses.	Complied. Employment based apprenticeship / internship training program through ITI have been provided to 176 Nos. local residents during FY:2025-26.
1.31	The Project Proponent should periodically monitor and maintain the health records of the mine workers digitally before mining operations, at the time of operation of the mine, and post mining operations. Regular surveillance shall be carried out through regular occupational health check-ups every year for mine workers. PP shall also organize a medical camp for the benefit of the local people and also monitor the health impacts due to mining activity.	Complied. We are periodically monitoring and maintaining health records of the mineworker. Regular surveillance is carried through regular occupational check-ups as per DGMS guideline. The PP has organising medical camps at nearby village for the benefit of local people.
1.32	The mobile water tankers and permanent dust suppression system should be used/installed in the ML area for dust suppression and control. A logbook of water tankers should be maintained, mentioning running hours, kilometer reading, and maintenance hours of water tankers for each shift. PP may explore using non-toxic chemicals for dust suppression in order to reduce the total water requirement	Complied. 02 Nos. of Water tankers have been deployed for regular water sprinkling on haul roads, loading and unloading areas. Non-Toxic chemicals are using to reduce the total water requirement. 
1.33	PP needs to install the ETP/Oil & grease trap within the ML area. Record of oil withdrawn from oil & grease trap shall be kept and copy sent to RO, MoEF&CC in six-monthly compliance report.	Being Complied. ETP installation is under progress. At present, no workshop is in operation. Oil and grease traps will be installed before workshop operation, and records of oil withdrawn from oil & grease trap will be maintained and submitted to RO, MoEF&CC in six-monthly compliance report.

1.34	The Project Proponent should take adequate measures to prevent the fly rock from falling onto the nearby habitations and also the Project Proponent needs to set up a permanent monitoring in the nearby village to monitor the blast-induced ground vibration and air overpressure.	Being complied. Adequate measures are adopted to prevent the fly rock. However, presently the Mining activities are running too far from the habitation area. Blast induced ground vibrations are being monitored for every blast.
1.35	The Project Proponent needs to reduce the dependency on the groundwater, surface water (water from rivers, etc.), and shall construct a water reservoir within the lease area for meeting its day-to day water needs. An implementation report in this regard needs to be submitted to the Ministry's Regional Office.	Complied. We are using Mine pit water for day-to-day operational water requirements, and no river or ground water is being used.
1.36	The mining lease holders shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for the growth of fodder, flora, fauna, etc. The implementation report of the above-mentioned condition shall be submitted to the Ministry's Regional Office	Agreed & Noted.
1.37	Approval/permission of the CGWA/SGWA shall be obtained before drawing groundwater for the project activities, if applicable.	Complied. NOC from CGWA has been obtained vide letter no. NOC/MIN/MP/2025/3524/R-2/2dated 16.08.2025.
1.38	PP needs to comply with the OM dated 24.07.2024 of MoEFCC, wherein it is stated that the plantation of saplings shall be carried out in the earmarked 33% greenbelt area as part of the tree plantation campaign " EK Ped Ma Ke Naam" (एक पेड़ माँ के नाम) and the details of the same shall be uploaded in the MeriLife portal(https://merilife.nic.in).	Compliance on progress. We are abiding with the OM dated 24.07.2024 and soon we will comply the same and the details will be uploaded in the Meri life portal. We have done plantation in village viz. Koni, Boda, Simariya, Maharajganj, Kulua and Ganiyari.



1.39	PP shall ensure that all types of plastic waste generated from the mines shall be stored separately in an isolated area and disposed of strictly adhering to the Plastic Waste Management Rules 2016. In pursuance of the Ministry's OM dated 18.07.2022. PP shall also create awareness among the people working in the project area as well as in its surrounding area, on the ban on Single Use Plastic (SUP) in order to ensure compliance with the Ministry's Notification published by the Ministry on 12.08.2021.	Being Complied. An awareness program among the nearby villages on the ban of Single Use Plastic (SUP) has been carried out and report with photographs are attached as Annexure-11 .
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1.40	PP needs to carry out slope stability analysis in the mine project every five years or as per the instructions/ suggestions of DGMS.	Noted and Agreed.
1.41	Catch drains, Siltation ponds & retaining wall, gabbions, checkdams etc. all around the dumps should be constructed to collect run off rain water of catchment area and to prevent any silt flow outside the lease area. PP needs and monitor and record the quality of water leaving the mine lease area.	Complied. Catch drains, siltation pond & check dams etc. Of appropriate size have been constructed around the dump to control surface runoff and prevent silt from leaving the lease area. Monitoring report of mine surface runoff water is attached as Annexure-9 .
1.42	PP needs monitor water consumption by means of flow meters and record of the same should be maintained on regular basis. PP also should reduce water consumption by regular monitoring at by 10% from present level	Complied. Water consumption is being regularly monitored through installed flow meters at mine pit and borewell. Records of daily consumption are properly maintained. Regular monitoring is being carried out.
1.43	PP shall comply with all the Judgement/ Orders of Hon'ble NGT in the OA No. 304/2019 in the matter of M.Haridasan & Ors. Applicant (s) versus State of Kerala & Ors. Reg.	Complied. PP shall comply with all the Judgement/ Orders of Hon'ble NGT in the OA No. 304/2019 in the matter of M.Haridasan & Ors. Applicant (s) versus State of Kerala & Ors. Reg.
1.44	All other terms and conditions mentioned in the EC letter dated 29.10.2021, 15.09.2023 and 23.01.2024 remains unchanged.	Noted and Agreed.
1. Statutory Compliance		
1.1	The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.	Not Applicable. Compliance of the stipulated condition pertains to State Government. Hence, not applicable to project proponents.
1.2	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.	Agreed. We agree to comply with obtaining all statutory requirements before commencing mining operations.
1.3	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Complied. Hazardous waste authorization from MPPCB has been obtained vide Consent No: AWH-56349 dated 25.07.2022 which is valid 30.06.2027.
1.4	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of Schedule-I species in the study area).	Compliance on progress. The site specific wildlife conservation plan prepared and got approved by the PCCF (wildlife) Madhya Pradesh dated 19.09.2025. Further We have deposit amount of Rs. 43.92 lac in favour of MP tiger foundation society TT Nagar Bhopal for implementation of conservation plan.

1.5	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Noted for Compliance.
1.6	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area."	Agreed to comply. All the mitigation measures provided in Ministry's OM No.Z-11013/57/2014-IA.II (M), dated 29th October, 2014, are being implemented.
1.7	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.	Complied. A copy of Environmental clearance has been submitted vide to the Heads of Local bodies, Panchayats and Municipal Bodies vide letter no. JKCEMENT/ENV/EC/KONI/2025-26/F02/20 on dated 22.09.2025. Acknowledgment copy is enclosed as Annexure – 14.
1.8	State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.	Complied. Copy of Environmental Clearance has been submitted to the State Pollution Control Board/Committee, Regional office, District Industries Centre and Collector's office/ Tehsildar's for display vide letter no. JKCEMENT/ENV/EC/KONI/2025-26/F02/21 on dated 22.09.2025. Acknowledgment copy is enclosed as Annexure – 18.
1.9	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.	Complied. The advertisement about the grant of EC letter for the project has been published in two local newspapers namely Hari Bhoomi and Navbharat on dated 21.09.2025. Advertisement copy given below.





न्यूज़ पेपर हरिभूमि पेज न- 06, - पर्यावरण स्वीकृत के लिए आम सूचना दिनांक-21.09.2025



न्यूज़ पेपर नव भारत पेज न- 02, पर्यावरण स्वीकृत के लिए आम सूचना दिनांक-21.09.2025

1.10	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable. There are no Wildlife sanctuaries within 10 km from the project.
1.11	This Environmental Clearance (EC) is subject to orders/ judgment of Honble Supreme Court of India, Honble High Court, Honble NGT and any other Court of Law, Common Cause Conditions as may be applicable.	Complied. Noted and all applicable laws will be followed.
1.12	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	Complied. NOC from CGWA is obtained vide letter no. NOC/MIN/MP/2025/3524/R-2/2 dated 16.08.2025.
1.13	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.	Complied. Noted and will be complied in case of any change in ownership.
1.14	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not Applicable
2.		
2.1	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.	Compliance not applicable. Mining Lease are having been granted after leaving the statutory Grazing land in all the villages. This land is being used for grazing purposes by the villagers.
2.2	The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.	Complied. Plantation work is undertaken within the lease area, periphery of mining lease area, along the haul road and also along the public road sides. Plantation is also undertaken in nearby villages, schools, etc. We agree to undertake plantation in backfilled and reclaimed areas of mine lease ones the area is matured for plantation.
3. Air Quality Monitoring And Preservation		

3.1	<p>The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B 29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.</p>	<p>Complied.</p> <p>03 Nos. of CAAQMS were installed, one is Near Boda Village (Mine site) and second one is Near Ganiyari Villlage & third is in Collectorate office, Panna (upon direction from MPPCB) wherein 5 parameters are being monitored (PM10, PM2.5, SO2, NOX and CO). All CAAQMS were linked to CPCB & MPPCB servers. The monitoring data is being displayed at the mines office near the main gate within the mine premises.</p> <p>We are also monitoring ambient air at location near mine office, near CAAQMS mine near koni village and boda school etc.</p> <p>The same data displayed within 3 month at the mines office near the main gate.</p>
3.2	<p>The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986. 9) The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to S02 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each). covering upwind and downwind directions.</p>	<p>Complied</p> <p>Monitoring of the fugitive emission is being carried out on a quarterly basis at six locations in the mining lease area by NABL accredited laboratory and records are maintained. Fugitive emissions quality results are within prescribed limits.</p> <p>03 Nos. of CAAQMS were installed, one is Near Boda Village (Mine site) and second one is Near Ganiyari Villlage & third is in Collectorate office, Panna (upon direction from MPPCB) wherein 5 parameters are being monitored (PM10, PM2.5, SO2, NOX and CO). All CAAQMS were linked to CPCB & MPPCB servers.</p>
3.3	<p>Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.</p>	<p>Complied</p> <p>Air Pollution Control system has been provided for all the dust generating points such as Pulse Jet Bag Filters were installed at material transfer points.</p> <p>Photos of bag filter enclosed below.</p>
		
3.4	<p>Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.</p>	<p>Complied.</p>

3.5	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Complied. Continuous stack emission monitoring is not applicable for mine. Ambient air quality and fugitive monitoring is being carried out by a NABL approved lab. Ambient air/fugitive monitoring report attached as Annexure-1 & Annexure-12
3.6	The project proponent use leak proof trucks/dumpers carrying ore and other raw materials and cover them with tarpaulin.	Not Applicable.
3.7	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	Not Applicable.
3.8	The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each).covering upwind and downwind directions.	Complied. 03 Nos. of CAAQMS were installed, one is Near Boda Village (Mine site) and second one is Near Ganiyari Villlage & third is in Collectorate office, Panna (upon direction from MPPCB) wherein 5 parameters are being monitored (PM10, PM2.5, SO2, NOX and CO). All CAAQMS were linked to CPCB & MPPCB servers.
3.9	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.	Complied. Permanent Water sprinkler has been installed at haulage road for regular water sprinkler. 02 Nos. of Water tankers have been deployed for regular water sprinkling on haul roads, loading and unloading areas. Water spray system at crusher has been installed to controlled fugitive emission from crusher. Air pollution level is well within the prescribed norms by the MoEF&CC/ Central Pollution Control Board.
3.10	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories. Monitor fugitive emissions in the plant premises.	Not Applicable.
4. Water Quality Monitoring And Preservation		

4.1	The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.	Complied. Regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream is being carried out. Sufficient number of gullies have been provided at appropriate places within the lease for management of water. Water quality analysis is being carried out of four time in a year and report submission is started regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board on six monthly bases along with trend analysis. Reports are enclosed as Annexure-8 .
4.2	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Not Applicable.
4.3	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Not Applicable.
4.4	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Not Applicable.
4.5	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.	Complied. Monitoring of Ground Water level and quality in and around the mine lease is being carried out. New piezometers have been installed as per Ground water NOC. water level & Quality test report have been submitted in, CGWA and State Groundwater Department / State Pollution Control Board by e-mail dated 17.10.2024 (Ground water level & Surface water quality test report) Report enclosed as Annexure-7 and Annexure-8 .

4.6	The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.			Complied. Water balance for period from April-2025 to September-2025 is given below.		
Sr.No	Water Code	Permission of Water Consumption (KL/Day)	Permission of Waste water generation (KL/Day)	April -2025 to September -2025		
				Water Consumption (KL/Day)	Waste water generation (KL/Day)	Reuse/ recycle
1	Domestic water	10	7.0	4.78	Nil	Nil
2	Dust Suppression	68	0.0	40.61	N/A	N/A
3	Floor / Utensils / Other Washing	10	8.0	1.60	Nil	Nil
4	Mnfg Process	51	0.0	32.10	N/A	N/A
5	Others	1	0.0	0.28	Nil	Nil
6	Plantation / Horticulture	20	0.0	11.4	N/A	N/A
4.7	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.			Complied. The mines run-off is being diverted to siltation pond located adjoining the crusher and subsequently reused for dust suppression. Therefore, no waste water is being discharged outside the mine lease area. Domestic sewage is treated and disposed of through septic tank - soak pit system. Surface runoff monitoring report is enclosed as Annexure-9 . The result of surface run off is well within the standard stipulated in CTO. Presently, there is no workshop in mine.		
4.8	The project proponent shall practice rainwater harvesting to maximum possible extent.			Complied. Two rainwater harvesting pits has been completed and one existing pit (Pit-1) is being used as rainwater harvesting structure in the lease area.		
4.9	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.			Complied. Rain water harvesting structures (02 Nos.) are made so far. We are installing more rainwater harvesting structures in accordance with the approved mining plan. In this regards, Hydrological study report also prepared and submitted CGWA.		
4.10	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.			Complied. Regular monitoring of ground water quality is being done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) The ground water quality monitoring data is enclosed as Annexure- 8 .		
4.11	The project proponent shall provide the slime disposal facility with impervious lining and collection wells for seepage. The water collected from the slime pond shall be treated and recycled.			Not Applicable.		

4.12	Adhere to Zero Liquid Discharge	Not Applicable.
4.13	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Not Applicable.
4.14	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Complied. Garland drains have been constructed around each stock to arrest the surface run-off.
4.15	In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.	Complied. The Clearance from CGWA has already been obtained vide no. NOC/MIN/MP/2025/3524/R-2/2 on dated 16/08/2025. for use of ground water as well as for intersection of ground water table and report as enclosed in Annexure-7 .
4.16	Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.	Complied. EC issued for limestone mine hence there is no possibility of acid mine drainage and metal contamination in surface runoff. Quality of Mine runoff report is enclosed as Annexure-9 . The monitored data is also uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Mines.
5. Noise Monitoring And Prevention		
5.1	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Complied. Noise level is being monitored through NABL approved lab. The result is well within the prescribed limit. The report has been attached as Annexure-2 .
5.2	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Complied. Regular Noise monitoring is being done at different locations of mine (Near Mine office, Near Mine Pit, Boda School and Boda Village etc.) and ambient noise levels are meeting the standards.
6. Noise And Vibration Monitoring And Prevention		

6.1	The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.	Complied. We have monitored monitoring noise levels in the ambient environment through NABL accredited laboratory at 9 locations and perusal of the monitoring results reveal that noise levels are well within the stipulated standards. Training facility was set up and dedicated OHS team. Personal protective equipment's like safety shoes, helmets, etc. were also provided to all the workers. Training and awareness program on health and safety aspects is being organized periodically. Work Zone noise report are enclosed as Annexure-10 .
6.2	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.	Complied. 04 No's of High mast Tower were installed at mines premises of working area. Illumination is given below. No mining and limestone transportation are done in night. We have engaged a NABL Approved lab for Noise monitoring on quarterly basis. Report is enclosed as Annexure-2 .





High Mast Tower

6.3	The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.	Complied. Peak Particle velocity is being monitored as per DGMS guidelines.
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7. Energy Conservation Measures

7.1	Provide LED lights in their offices and residential areas.	Complied. We have provided LED based light in the office and residential area.
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7.2	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	Compliance on progress. Solar power generation on roof tops of buildings, for solar light system will be developed.
8. Mining Plan		
8.1	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.	Complied. Mining is being done as per mining plan. Land use is being maintained as per mining plan. Backfilling in the mine lease area and afforestation in the reclaimed area will be done as per mining plan. Presently there is no rehabilitation done.
8.2	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, over burden, inter burden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B& dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure; land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life; etc.).	Complied. Mining operation is being executed as per approved mining plan.
9. Land Reclamation		
9.1	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.	Complied. Bunds are formed around the mine working. Catch drains, settling tanks and siltation ponds of appropriate size being constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of any kind. Collected mine pit water is being utilized for watering the mine area, roads, green belt development, plantation and water spraying at crusher etc. Drains/ sedimentation sumps etc. is being de-silted regularly, particularly after monsoon season, and maintained properly.
<div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;"><u>Garland drains</u></p>		

9.2	<p>Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.</p>	<p>Complied. Check dams of appropriate size, gradient and length have been constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% will be kept properly. Sedimentation pits will be constructed at the corners of the garland drain. Garland drain & sedimentation pit photo as enclosed in given below.</p>
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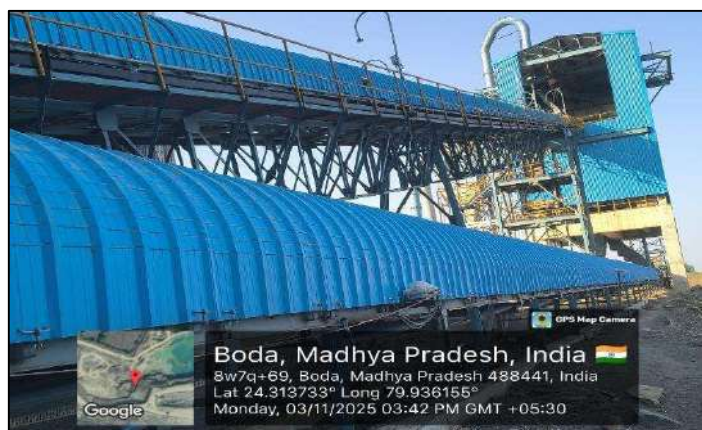
Siltation Pond Check Dams



Top Soil dump and around drain line

9.3	<p>The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope shall be governed as per the approved Mining Plan and the guidelines/circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.</p>	<p>Complied. Overburden (O.B.), waste and topsoil generated during the mining operations are stacking at earmarked OB dump site. Physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope are being maintained as per the approved Mining Plan and as per the guidelines/circulars issued by D.G.M.S. in this regard. The topsoil is used for plantation and stored at designated area and used as per mining approval plan.</p>
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9.4	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.	Complied. Presently all the dumps are active. Slope of the dumps will be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. Dump mass will be consolidated with the help of dozer/ compactors. Grassing on the dumps will be done for stabilization.
10. Waste Management		
10.1	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Complied. The waste oil, grease and other hazardous waste are sold to authorized recyclers for disposal as per the Hazardous & other waste (Management & Transboundary Movement) Rules, 2016.
10.2	Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to case basis depending on type and size of plant).	Not Applicable. No kitchen facility is available in the mine area, so kitchen waste is generated.
11. Green Belt And Emp		
11.1	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Not Applicable.
11.2	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Not Applicable.
12. Transportation		
12.1	The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.	Complied. Permanent water sprinkling arrangement over main haulage road within the mine lease will be provided soon for dust suppression. Work order has been released. However, all roads within the mine lease is being wetted regularly with 2 nos. tankers. Mist type dust suppression arrangements has been provided at areas of dust generation like crushing zone, material transfer points, material yards etc. Proper air pollution control equipment has been provided in the Crusher.



Limestone handling through Conveyor belt



Water fogging system installation

12.2 No Transportation of the minerals shall be allowed in case of roads passing through villages/habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. [If applicable in case of road transport].

Complied.

No transportation route is passing through villages/habitations. Road widening and strengthening of the existing public road network has done by the company. 02 no's of water tanker are deployed for sprinkling on road. Vehicular emissions are being kept under control and regularly monitored. Pollution under Control (PUC) certificates for all the vehicles running in the mines has been obtained from authorized pollution testing centers.

Form 59
[See rules 115 (2)]

Pollution Under Control Certificate
 Authorised By :
 Issued by MADHYA PRADESH

Date : 08/10/2024
Time : 17:20:06 PM
Validity upto : 07/10/2025

Certificate SL No.	MP01900040001575
Registration No.	MP19HA6682
Date of Registration	18/Nov/2022
Month & Year of Manufacturing	October-2022
Valid Mobile Number	*****1618
Emission Norms	BHARAT STAGE VI
Fuel	DIESEL
PUC Code	MP0190004
GSTIN	
Fees	Rs.500.0
MIL observation	No

Vehicle Photo with Registration plate
 60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.13


This PUC certificate is system generated through the national register of Motor vehicles and does not require any signature.

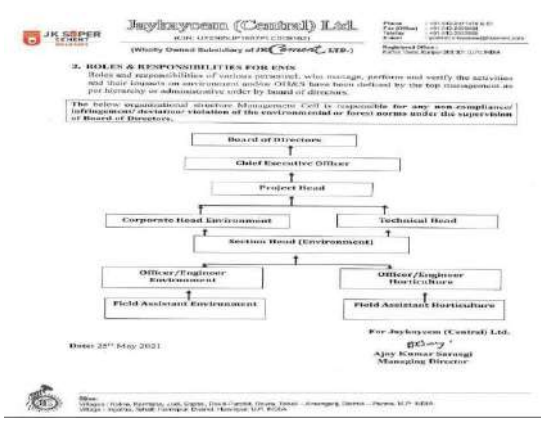
Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator
60mm x 20 mm


13. Public Hearing And Human Health Issues

13.1	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied. No construction work is envisaged.
13.2	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Occupational health surveillance of the workers is being done regular basis and records maintained as per the Factories Act.
13.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Complied.
13.4	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Complied. Personal protective equipment (PPEs) is provided to workmen as per norms.

13.5	<p>Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.</p>	<p>Complied. Mine is adjacent to the Cement plant and labour camps has been provided with all amenities within the cement plant premises. STP has been installed for treatment of Sewage water.</p> 
14. Green Belt		
14.1	<p>The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.</p>	<p>Complied. Plantation work is undertaken within the lease area, periphery of the mining lease area (which is currently under possession of the project proponent) and also along the mine haul road. Currently, 805.576 ha of the mine lease area is acquired by the project proponent and the major chunk of the mine lease area is proposed to be acquired in a phased manner as per the mining requirements. 5 ha of peripheral greenbelt is developed against the target of 5 ha in 6 months' time period as per the proposal submitted by us during the EIA process. Further, we had developed plantation in 32.13 ha with 78415 no's saplings in non-mineralized zone, around the water bodies, nallah and the habitation.</p>
15. Corporate Environment Responsibility		
15.1	<p>Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.</p>	<p>Agreed to Comply. Will be complied.</p>



15.2	The Project Proponent shall submit the time- bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environmental clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/2017-IA.III dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.	<p>Complied.</p> <p>CER/CSR including activities raised during public hearing three years' time-bound action plan has been submitted to the concerned regional office of the Ministry.</p>
15.3	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	<p>Complied.</p> <p>A separate 'Environmental Management Cell' both at the project and company head quarter has been established under the Senior Executive who directly report to the Head of the organization.</p>  <p>The organizational chart for J.K. Cement (Central) Ltd. shows the following structure:</p> <ul style="list-style-type: none"> Board of Directors Chief Executive Officer Project Head Corporate Head Environment and Technical Head Section Head (Environment) Officer/Engineer Environment and Officer/Engineer Horticulture Field Assistant Environment and Field Assistant Horticulture <p>For J.K. Cement (Central) Ltd. Ajay Kumar Saxena Managing Director</p> <p>Date: 28th May 2021</p>
15.4	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest I wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	<p>Complied.</p> <p>Environmental Policy of J K Cement Limited duly approved by Directors is in place and is enclosed as Annexure-19.</p>
15.5	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Mineral Beneficiation plants shall be implemented.	<p>Complied.</p> <p>Noted, will be implemented as per the CREP guidelines.</p>
15.6	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	<p>Being complied.</p> <p>Environmental Audits under EMS: ISO: 14001 are being carried-out. Every three years the third party audit will be carried out.</p>
16. Miscellaneous		

16.1	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Being Complied. We will upload the Half Yearly Compliance Report regularly including results of monitored data in our website and the same will be sent to MoEF&CC, CPCB and MPPCB.
16.2	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	Agreed & Noted.
16.3	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed & Noted.
16.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Agreed & Noted.
16.5	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Agreed & Noted. Environmental statement for each financial year ending 31st march in form V will be submitted to the State Pollution Control Board. It will also be put on the website of the Company along with the status of compliance of EC conditions and shall be sent to the regional office of the MoEFCC by e-mail.
16.6	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed & Noted.
16.7	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Agreed & Noted.
16.8	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed & Noted.
16.9	The project proponent 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, commencing the land development work and start of production operation by the project.	Agreed & Noted.

16.10	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	<p>Complied.</p> <p>03 Nos. of CAAQMS are installed, one is Near Boda Village (Mine site) and second one is Near Ganiyari Villlage & third is in Collectorate office, Panna (upon direction from MPPCB) wherein 5 parameters are being monitored (PM10, PM2.5, SO2, NOX and CO).</p> <p>In addition to this all the monitored data is being digitally displayed in front of the main gate for the public view.</p> <p>The same data will be uploaded in company website.</p> 
16.11	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponents website permanently.	<p>Complied.</p> <p>The advertisement about the grant of EC letter for the project has been published in two local newspapers namely Haribhoomi and Navbharat dated 21.09.2025 copy enclosed below.</p> <p>The same has been displayed on the company's website https://www.jkcement.com/wp-content/uploads/2023/07/New-EC-copy-for-Koni-Simariya-Limestone-Mine-1.pdf</p>

 <p>न्यूज पेपर हरिभूमि पेज न- 06, - पर्यावरण स्वीकृत के लिए आम सूचना दिनांक-21.09.2025</p>	 <p>न्यूज पेपर नव भारत पेज न- 02, पर्यावरण स्वीकृत के लिए आम सूचना दिनांक-21.09.2025</p>
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16.12	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	<p>Complied.</p> <p>We have submitted a copy of the EC letter to Heads of local bodies, Panchayats vide letter no. JKCEMENT/ENV/EC/KONI/2025-26/F02/20 on dated 22.09.2025 acknowledge Copy attached as Annexure- 14.</p>
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16.13	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Agreed & Noted.
16.14	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Agreed & Noted.
16.15	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.	Complied. Six monthly compliance reports will be submitted regularly on the status of implementation of the stipulated environmental safeguards to the MoEF&CC, its Regional Office, Central Pollution Control Board and State Pollution Control Board.
16.16	The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.	Being Complied. Full cooperation is extended to the officers of the Regional office by furnishing the requisite data/information/ monitoring reports whenever site visit is done.
16.17	A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.	<p>Complied. A separate 'Environmental Management Cell' has been established under the Senior Executive who directly report to the Head of the organization.</p> <div data-bbox="906 958 1497 1697">  <p>Jaykaycem (Central) Ltd. (CIN: U72305UP1087PLC009162) (Wholly Owned Subsidiary of JK Cement Ltd.)</p> <p>Phone: (+91) 512 237 476 to 91 Fax Office: (+91) 512 239 9454 Toll-free: (+91) 888 000 0798 E-mail: jkcentral@jaykaycem.com</p> <p>Registered Office: Sector-10, Noida-201301 (U.P.) INDIA</p> <p>3. ROLES & RESPONSIBILITIES FOR EMS Roles and responsibilities of various personnel, who manage, perform and verify the activities and their impacts on environment and/or OHS have been defined by the top management as per hierarchy or administrative order by board of directors.</p> <p>The below organizational structure Management Cell is responsible for any non-compliance/ infringement/ deviation/ violation of the environmental or forest norms under the supervision of Board of Directors.</p> <pre> graph TD Board[Board of Directors] --> CEO[Chief Executive Officer] CEO --> PH[Project Head] PH --> CHE[Corporate Head Environment] PH --> TH[Technical Head] CHE --> SHE[Section Head Environment] TH --> SHE SHE --> OEE[Officer/Engineer Environment] SHE --> OEH[Officer/Engineer Horticulture] OEE --> FAE[Field Assistant Environment] OEH --> FAH[Field Assistant Horticulture] </pre> <p>Date: 25th May 2021</p> <p>For Jaykaycem (Central) Ltd. <i>gDavy</i> Ajay Kumar Sarangi Managing Director</p> <p> Sites: Varanasi, Khatwa, Khatwa, Jodhpur, Sapat, Dandi, Panchsiri, Dandi, Sapat - Amnagar, Dandi - Panchsiri, M.P. INDIA. Waste: Indraprastha, Tatal, Hapur, Dandi, Hapur, U.P. INDIA</p> </div>
16.18	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed & Noted.

16.19	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	Agreed & Noted.
16.20	Concealing factual data failure to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed & Noted.
16.21	In pursuant to Ministrys O.M No 22-34/2018-IA.III dated 16.01.2020 to comply with the direction made by Honble Supreme Court on 8.01.2020 in W.P. (Civil) No 114/2014 in the matter Common Cause vs Union of India, the mining lease holder shall after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.	Agreed & Noted
16.22	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.	Agree to Comply. Digital map (land use & land cover) of the entire lease area will be prepared once in five years and will submit the report to the concerned Regional Office of the MoEF&CC.
17. Corporate Environment Responsibility (Cer)		
17.1	The Project Proponent shall submit the time-bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environmental clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/2017-IA.III dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.	Complied. CER/CSR including activities raised during public hearing three years' time-bound action plan has been submitted to the concerned regional office of the Ministry.

Yours Sincerely

For M/s Koni Simariya Limestone Mine
(A Unit of J K Cement Limited, Panna)



Kapil Agrawal
 (Unit Head)



Annexure-1

Ambient Air Quality Report



VIBRANT

VIBRANT TECHNO LAB PVT. LTD.

ISO 9001, 14001 & 45001 Certified Company
EPA Recognized Laboratory | NABET Accredited EIA Consultant Organisation

TEST REPORT

Sample Number: VTL/AA/04-06
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/A/2507010029-34
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description : Ambient Air Quality Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

General Information:-

Date of Sampling : 29-30/06/2025
Sample collected by : VTL Team
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear sky
Surrounding Activity : Human , Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S.NO.	Sampling Location	PM10 µg/m3 IS: 5182 (P-23)-2006 RA 2022	PM2.5 µg/m3 IS 5182 (P-24): 2019	NO2 µg/m3 IS: 5182 (P-6)-2006, RA 2022	SO2 µg/m3 IS: 5182 (P-2): Sec 1 2023	CO mg/m3 IS: 5182 (P-10)- 1999,RA.2019 NDIR
1.	Suhwani Kalan Village	45.47	23.60	15.18	9.41	0.79
2.	Simariya Village	42.62	21.92	12.70	7.93	0.67
3.	Tighara Village	48.10	26.29	11.64	6.88	0.61
4.	Kholkahiya Village	41.34	19.87	14.05	7.87	0.63
5.	Garhi Karhiya Village	49.68	28.19	12.66	6.34	0.60
6.	Khamagaur Village	46.95	25.61	13.83	7.75	0.66
#NAAQS Standard		100	60	80	80	04

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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TEST REPORT

Sample Number: VTL/AA/01-03
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/A/2507010026-28
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description : Ambient Air Quality Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

General Information:-

Date of Sampling : 28-29/06/2025
Sample collected by : VTL Team
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear sky
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S.NO.	Sampling Location	PM10 µg/m3	PM2.5 µg/m3	NO2 µg/m3	SO2 µg/m3	CO mg/m3
		IS: 5182 (P-23)-2006 RA 2022	IS 5182 (P-24): 2019	IS: 5182 (P-6)-2006, RA 2022	IS: 5182 (P-2): Sec 1 2023	IS: 5182 (P-10)- 1999,RA.2019 NDIR
1.	Maharajganj (Mine Site)	52.06	30.55	14.06	9.73	0.78
2.	Boda Village School	51.73	27.69	12.97	8.61	0.66
3.	Boda Village	48.08	25.76	11.81	7.44	0.67
#NAAQS Standard		100	60	80	80	04

-----End of the Report-----

Checked By



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TEST REPORT

Sample Number: VTL/AA/01-03
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/A/2507010023-25
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description : Ambient Air Quality Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

General Information:-

Date of Sampling : 28-29/06/2025
Sample collected by : VTL Team
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear sky
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines
Sampling Duration : 24 hrs.
Parameter Required : As Per Work Order

S.NO	Sampling Location	PM10 µg/m3	PM2.5 µg/m3	NO2 µg/m3	SO2 µg/m3	CO mg/m3	NH3 µg/m3	Pb µg/m3	Benzene µg/m3	Benzo(a) Pyrene ng/m3	O3 µg/m3	Nickel ng/m3	Arsenic ng/m3
		IS: 5182 (P-23): 2006 RA 2022	IS: 5182 (P-24): 2019	IS: 5182 (P-6): 2006 RA 2022	IS: 5182 (P-2): Sec :2023	IS: 5182 (P-10) NDIR	IS: 5182 (P-25): 2018	IS: 5182 (P-22): 2004, RA.20	IS: 5182 (P-11), 2006, RA.20	IS: 5182 (P-12), 2006, RA.20	IS: 5182 (P-9): 1974 RA 2019	IS: 5182 (P-26): 2020	VTL/STP/02 STP/09
1.	Near CAAQMS Station	51.75	29.91	16.90	8.86	0.73	*BLQ (**LOQ10.0)	*BLQ (**LOQ0.02)	*BLQ (**LOQ1.0)	*BLQ (**LOQ0.2)	15.69	*BLQ (**LOQ5.0)	*BLQ (**LOQ0.15)
2.	Near Mines Office	46.81	24.22	15.31	9.14	0.67	*BLQ (**LOQ10.0)	*BLQ (**LOQ0.02)	*BLQ (**LOQ1.0)	*BLQ (**LOQ0.2)	10.93	*BLQ (**LOQ 5.0)	*BLQ (**LOQ0.15)
3.	Near Mine Pit Lease Boundary	41.13	19.64	12.67	7.66	0.54	*BLQ (**LOQ10.0)	*BLQ (**LOQ0.02)	*BLQ (**LOQ1.0)	*BLQ (**LOQ0.2)	9.78	*BLQ (**LOQ 5.0)	*BLQ (**LOQ0.15)
	#NAAQS Standard	100	60	80	80	04	400	01	05	01	180	20	06

-----End of the Report-----

Checked By



RK Yadav
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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: - PIWMPL/LAB/2277 to 2284/2025-26

Tehsil- Simariya

Issued Date :- 03/10/2025

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Near CAAQMS (Mine site)

Monitoring Period: Ambient Air Quality Monitoring for the Month September- 2025

Date of Start of Analysis: 03/09/2025 to 27/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Ambient Air Quality Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C	Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 24 Hours	
Ref:5	Humidity:- Min.- 55% Max.- 65%	Ref:6	General Environment Condition: Clear Sky	
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01			

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.P.C.B)

Table 1 - Ambient Air Quality Monitoring Result

Parameters			PM-10 (µg/m ³)	PM-2.5 (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)	CO (mg/m ³)
Method of Test			IS 5182 (Part 23) : 2006	IS 5182 (Part 24) : 2019	IS 5182 (Part 6) : 2006	IS 5182 (Part 6) : 2006	IS 5182 (Part 10) : 1999 RA 2019 NDIR
S. No.	Date & Time of Sampling	Sample Received Date					
1	03-09-2025	05-09-2025	30.40	12.02	14.98	8.51	0.08
2	06-09-2025	08-09-2025	32.34	12.75	14.7	7.69	0.58
3	10-09-2025	12-09-2025	40.98	20.93	14.38	7.89	0.52
4	13-09-2025	15-09-2025	42.08	25.50	14.3	8.32	0.55
5	17-09-2025	19-09-2025	70.43	22.63	15.64	7.94	0.6
6	20-09-2025	22-09-2025	61.01	17.17	14.59	7.85	0.53
7	24-09-2025	26-09-2025	52.47	16.04	14.51	7.47	0.62
8	27-09-2025	29-09-2025	63.91	16.96	14.39	7.7	0.52
Minimum			32.34	12.02	14.30	7.47	0.52
Maximum			70.43	25.50	15.64	8.51	0.68
Monthly Average Value			50.21	18.00	14.69	7.90	0.58
Limit			100	60	80	80	4.0

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Authorized Signatory:

S.Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
[A Subsidiary of Re Sustainability Limited]

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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Tehsil- Simariya
Dist. Panna, PIN- 488441
Madhya Pradesh

Lab Ref. No.: - PIWMPL/LAB/2285 to 2292/2025-26

Issued Date :- 03/10/2025

Sampling Location: Near Mine Office

Monitoring Period: Ambient Air Quality Monitoring for the Month September- 2025

Date of Start of Analysis: 03/09/2025 to 27/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Ambient Air Quality Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 24 Hours
Ref:5	Humidity:- Min.- 55% Max.- 65%	Ref:6	General Environment Condition: Clear Sky
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01		

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.P.C.B)

Table 1 - Ambient Air Quality Monitoring Result

Parameters			PM-10 (µg/m ³)	PM-2.5 (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)	CO (mg/m ³)
Method of Test			IS 5182 (Part 23) : 2006	IS 5182 (Part 24) : 2019	IS 5182 (Part 6) : 2006	IS 5182 (Part 6) : 2006	IS 5182 (Part 10) : 1999 RA 2019 NDIR
S. No.	Date & Time of Sampling	Sample Received Date					
1	03-09-2025	05-09-2025	36.8	13.3	4.01	13.41	0.56
2	06-09-2025	08-09-2025	39.84	15.33	4.16	13.57	0.59
3	10-09-2025	12-09-2025	43.24	16.04	4.29	13.7	0.63
4	13-09-2025	15-09-2025	43.49	17.73	4.69	13.94	0.72
5	17-09-2025	19-09-2025	42.22	22.52	5.45	13.96	0.63
6	20-09-2025	22-09-2025	37.85	18.06	4.39	13.88	0.55
7	24-09-2025	26-09-2025	27.29	9.6	8.25	14.67	0.67
8	27-09-2025	29-09-2025	24.47	10.72	6.57	14.74	0.73
Minimum			24.47	9.60	4.01	13.41	0.55
Maximum			43.49	22.52	8.25	14.74	0.73
Monthly Average Value			36.90	15.41	5.23	13.98	0.64
Limit			100	60	80	80	4.0

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Page No: 1/1

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S.Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Tehsil- Simariya
Dist. Panna, PIN- 488441
Madhya Pradesh

Lab Ref. No.: - PIWMPL/LAB/2293 to 2300/2025-26

Issued Date :- 03/10/2025

Sampling Location: Near Mine Pit-2&3

Monitoring Period: Ambient Air Quality Monitoring for the Month September- 2025

Date of Start of Analysis: 03/09/2025 to 27/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Ambient Air Quality Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 24 Hours
Ref:5	Humidity:- Min.- 55% Max.- 65%	Ref:6	General Environment Condition: Clear Sky
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01		

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.C.B)

Table 1 - Ambient Air Quality Monitoring Result

Parameters			PM-10 (µg/m ³)	PM-2.5 (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)	CO (mg/m ³)
Method of Test			IS 5182 (Part 23) : 2006	IS 5182 (Part 24) : 2019	IS 5182 (Part 6) : 2006	IS 5182 (Part 6) : 2006	IS 5182 (Part 10) : 1999 RA 2019 NDIR
S. No.	Date & Time of Sampling	Sample Received Date					
1	03-09-2025	05-09-2025	53.56	28.80	27.87	8.37	0.41
2	06-09-2025	08-09-2025	57.62	30.98	29.98	7.28	0.43
3	10-09-2025	12-09-2025	58.27	31.33	30.32	8.61	0.45
4	13-09-2025	15-09-2025	55.24	29.70	28.74	8.75	0.49
5	17-09-2025	19-09-2025	57.22	30.76	29.77	8.83	0.47
6	20-09-2025	22-09-2025	61.38	33.00	31.94	8.15	0.46
7	24-09-2025	26-09-2025	62.27	33.48	32.40	7.87	0.53
8	27-09-2025	29-09-2025	59.71	32.10	31.07	8.16	0.45
Minimum			53.56	28.80	27.87	7.28	0.41
Maximum			62.27	33.48	32.40	8.83	0.53
Monthly Average Value			58.16	31.27	30.26	8.25	0.46
Limit			100	60	80	80	4.0

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***** End of the test report*****



Page No: 1/1

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S.Babyrani

PIWMPL/LAB/QR/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Tehsil- Simariya
Dist. Panna, PIN- 488441
Madhya Pradesh

Lab Ref. No.: - PIWMPL/LAB/2301 to 2308/2025-26

Issued Date :- 03/10/2025

Sampling Location: Near Koni Village (Mine Site)

Monitoring Period: Ambient Air Quality Monitoring for the Month September- 2025

Date of Start of Analysis: 03/09/2025 to 27/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Ambient Air Quality Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 24 Hours
Ref:5	Humidity:- Min.- 55% Max.- 65%	Ref:6	General Environment Condition: Clear Sky
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01		

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.P.C.B)

Table 1 - Ambient Air Quality Monitoring Result

Parameters			PM-10 (µg/m3)	PM-2.5 (µg/m3)	NO ₂ (µg/m3)	SO ₂ (µg/m3)	CO (mg/m3)
Method of Test			IS 5182 (Part 23) : 2006	IS 5182 (Part 24) : 2019	IS 5182 (Part 6) : 2006	IS 5182 (Part 6) : 2006	IS 5182 (Part 10) : 1999 RA 2019 NDIR
S. No.	Date & Time of Sampling	Sample Received Date					
1	03-09-2025	05-09-2025	40.21	15.08	14.29	8.7	0.63
2	06-09-2025	08-09-2025	41.21	20.45	14.42	8.35	0.68
3	10-09-2025	12-09-2025	51.19	21.06	14.74	8.45	0.63
4	13-09-2025	15-09-2025	66.42	22.26	14.82	7.54	0.65
5	17-09-2025	19-09-2025	62.77	23.29	14.7	9.61	0.64
6	20-09-2025	22-09-2025	63.13	21.19	15.22	8.79	0.67
7	24-09-2025	26-09-2025	64.59	27.35	16.08	7.74	0.71
8	27-09-2025	29-09-2025	60.5	26.75	16.07	8.78	0.75
Minimum			40.21	15.08	14.29	7.54	0.63
Maximum			66.42	27.35	16.08	9.61	0.75
Monthly Average Value			56.25	22.18	15.04	8.50	0.67
Limit			100	60	80	80	4.0

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Page No: 1/1



Authorized Signatory:

S.Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
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CIN No. U90000TG2010PTC071919

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Certificate REG No : 23EOKE89 [ISO 45001 : 2018]

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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Tehsil- Simariya
Dist. Panna, PIN- 488441
Madhya Pradesh

Lab Ref. No.: - PIWMPL/LAB/2309 to 2311/2025-26

Issued Date :- 03/10/2025

Sampling Location: Boda Village, Maharajganj Village & Boda School

Monitoring Period: Ambient Air Quality Monitoring for the Month September- 2025

Date of Sampling: 05/09/2025 & 12/09/2025

Date of Sample Receipt: 07/09/2025 & 14/09/2025

Date of Start of Analysis: 07/09/2025 to 17/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Ambient Air Quality Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 24 Hours
Ref:5	Humidity:- Min.- 55% Max.- 65%	Ref:6	General Environment Condition: Clear Sky
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01		

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.P.C.B)

Table 1 - Ambient Air Quality Monitoring Result

Parameters			PM-10 (µg/m ³)	PM-2.5 (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)	CO (mg/m ³)
Method of Test			IS 5182 (Part 23) : 2006	IS 5182 (Part 24) : 2019	IS 5182 (Part 6) : 2006	IS 5182 (Part 6) : 2006	IS 5182 (Part 10) : 1999 RA 2019 NDIR
S. No.	Date & Time of Sampling	Sampling Location					
1	05.09.2025	Boda Village	42.71	23.47	16.33	7.87	0.38
2	05.09.2025	Maharajganj Village	52.62	28.60	16.22	8.12	0.39
3	12.09.2025	Boda School	46.15	25.36	15.42	7.83	0.41
Monthly Average Value			47.16	25.81	15.99	7.94	0.39
Limit			100	60	80	80	4.0

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***** End of the test report*****

Page No: 1/1

Authorized Signatory:

S.Babyrani

PIWMPL/LAB/QR/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
[A Subsidiary of Re Sustainability Limited]

CIN No. U90000TG2010PTC071919

Registered Office:

Level 11B, Aurobindo Galaxy,
Hyderabad Knowledge City,
HITECH City Road, Hyderabad-500 081.
India.

Site Address:

Plot No 104, Industrial Area, Sector-II,
Pithampur, District Dhar - 454 775,
Madhya Pradesh,
India.

Certificate REG No : 23EQKR96 (ISO 9001 : 2015)
Certificate REG No : 23EEKW93 (ISO 14001 : 2015)
Certificate REG No : 23EOKE89 (ISO 45001 : 2018)

T: 7067678811,12,13

E: mbdmpwmp@resustainability.com

piwmpl.com



Annexure-2

Noise Monitoring Report



VIBRANT TECHNO LAB PVT. LTD.

ISO 9001, 14001 & 45001 Certified Company

EPA Recognized Laboratory | NABET Accredited EIA Consultant Organisation

TEST REPORT

Sample Number:
Name & Address of Party:

VTL/ N/01-09
M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/N/2507010030-38
Format No.: 7.8 F-04
Party Reference No.: NIL
Report Date: 03/07/2025

Sample Description :

Ambient Noise Level Monitoring

Receipt Date: 01/07/2025

General Information:-

Sample collected by

: VTL Team

Instrument Used

: Sound Level Meter

Instrument Calibration Status

: Calibrated

Instrument Code

: VTL/SLM/01-09

Meteorological condition during monitoring

: Clear Sky

Scope of Monitoring

: Regulatory Requirement

Sampling & Analysis Protocol

: IS 9989-1981 RA: 2020

Parameter Required

: As per Work Order

S. No.	Location	Date	Test Parameter	Test Result dB (A)	
				Day Time	Night Time
1	Near Koni Mine Office	24-25/06/2025	Leq	57.8	46.5
2	Near Security Office	24-25/06/2025	Leq	69.6	57.7
3	Near Koni Mine Crusher	24-25/06/2025	Leq	56.1	45.3
4	Near Koni mine Weigh Bridge	24-25/06/2025	Leq	58.4	48.6
5	Near Koni Mine Pit -01	24-25/06/2025	Leq	64.7	53.2
6	Near Koni Mine Pit -02	24-25/06/2025	Leq	60.8	50.4
7	Near Koni Mine Pit -03	24-25/06/2025	Leq	65.5	48.8
8	Boda Village	24-25/06/2025	Leq	51.9	39.9
9	Boda Village School	24-25/06/2025	Leq	51.3	40.1
Category of Zones		Leq in dB (A)			
		Day	Night		
Industrial		75	70		
Commercial		65	55		
Residential		55	45		
Silence Zone		50	40		
1. Day Time is from 6.00 AM to 10.00 PM. 2. Night Time is reckoned between 10.00 PM to 6.00 AM. 3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, Loudspeaker and bursting of crackers is banned in these zones. Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply.					

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

0141-2954638 bd@vibranttechnolab.com

www.vibranttechnolab.com

Terms & Conditions:

1. The Result Listed refer only to the tested sample and applicable parameters.
2. Total Liability of our concern is limited to the invoiced amount. 3. The report is not to be reproduced wholly or part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 4. Authenticity of Test Report and Accreditation status may be seen online through QR Code. 5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.



Sustainability

TEST REPORT

Issued from : PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: J.K. Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Tehsil- Simariya

Dist. Panna, PIN- 488441

Madhya Pradesh

PIWMPL/LAB/2318 to

Report No: 2321/2025-26

Issued Date : 03/10/2025

Sampling Particulars : Ambient Noise Level Monitoring (Core Zone)

Date of Monitoring : 24/09/2025

Date of Completion of Monitoring: 24/09/2025

Other References :

Ref:1	Time of Measurement (Day Time) : 12:35 Hours dated 24/09/2025	Ref:2	Monitoring Carried out by: RESL Lab Team
Ref:3	Time of Measurement (Night Time) : 22:15 Hours dated 24/09/2025	Ref:4	Environmental Condition : Clear Sky

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.P.C.B)

Table 1:- Noise Monitoring During Day Time

Sl. No	Monitoring Location	Unit	Maximum	Minimum	Result (Leq)	Limit	Method of Test
1	Near CAAQMS (Mine site)	dB(A)	70.8	66.7	68.8	NMT 75	IS 9989 :1981
2	Near Mine Office	dB(A)	68.4	60.5	64.5	NMT 75	IS 9989 :1981
3	Near Mine Pit-2&3	dB(A)	64.5	60.5	62.5	NMT 75	IS 9989 :1981
4	Near Dump site	dB(A)	63.4	57.4	60.4	NMT 75	IS 9989 :1981

Table 2:- Noise Monitoring During Night Time

Sl. No	Monitoring Location	Unit	Maximum	Minimum	Result (Leq)	Limit	Method of Test
1	Near CAAQMS (Mine site)	dB(A)	50.5	47.9	49.2	NMT 70	IS 9989 :1981
2	Near Mine Office	dB(A)	57.4	52.3	54.9	NMT 70	IS 9989 :1981
3	Near Mine Pit-2&3	dB(A)	55.8	51.3	53.6	NMT 70	IS 9989 :1981
4	Near Dump site	dB(A)	54.4	50.4	52.4	NMT 70	IS 9989 :1981

- Note:-
- 1.The above results relate only to conditions prevailing at the time of sampling.
 2. Day time Shall mean from : 6:00 AM to 10:00 PM
 3. Night Time shall mean from: 10:00 PM to 6:00 AM
 4. Statement of conformity to a specification or standard is given only on the request of customer.
 5. The report cannot be reproduced in part or in full without the permission of Pithampur Industrial Waste Management Pvt. Ltd.
 6. NMT - refers to "Not More Than"

*****End of the test report*****



S. Babyrani
Authorized Signatory
S. Babyrani

PIWMPL/LAB/QRF/00/21.07.2022



Pithampur Industrial Waste Management Private Limited
[A Subsidiary of Re Sustainability Limited]

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Certificate REG No : 23EQKR96 [ISO 9001 : 2015]
Certificate REG No : 23EEKW93 [ISO 14001 : 2015]
Certificate REG No : 23EOKE89 [ISO 45001 : 2018]

T: 7067678811,12,13

E: mbdmpwmp@resustainability.com

piwmp.com

TEST REPORT

Issued from : PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: J.K. Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Tehsil- Simariya

Dist. Panna, PIN- 488441

Madhya Pradesh

PIWMPL/LAB/2322 to

Report No: 2324/2025-26

Issued Date : 03/10/2025

Sampling Particulars : Ambient Noise Level Monitoring (Core Zone)

Date of Monitoring : 11/09/2025 & 18/09/2025

Date of Completion of Monitoring: 11/09/2025 & 18/09/2025

Other References :

Ref:1	Time of Measurement (Day Time) : 12:55 Hours	Ref:2	Monitoring Carried out by: RESL Lab Team
Ref:3	Time of Measurement (Night Time) : 22:30 Hours	Ref:4	Environmental Condition : Clear Sky

TEST LIMIT AS PER MADHYA PRADESH POLLUTION CONTROL BOARD (M.P.P.C.B)

Table 1:- Noise Monitoring During Day Time

Sl. No	Monitoring Location	Unit	Maximum	Minimum	Result (Leq)	Limit	Method of Test
1	Boda Village	dB(A)	51.2	48.2	49.7	NMT 55	IS 9989 :1981
2	Boda School	dB(A)	54.3	47.1	50.7	NMT 55	IS 9989 :1981
3	Maharajganj Village	dB(A)	49.8	44.6	47.2	NMT 55	IS 9989 :1981

Table 2:- Noise Monitoring During Night Time

Sl. No	Monitoring Location	Unit	Maximum	Minimum	Result (Leq)	Limit	Method of Test
1	Boda Village	dB(A)	42.2	39.3	40.8	NMT 45	IS 9989 :1981
2	Boda School	dB(A)	43.3	39.4	41.4	NMT 45	IS 9989 :1981
3	Maharajganj Village	dB(A)	42.5	39.2	40.9	NMT 45	IS 9989 :1981

- Note:-**
- 1.The above results relate only to conditions prevailing at the time of sampling.
 2. Day time Shall mean from : 6:00 AM to 10:00 PM
 3. Night Time shall mean from: 10:00 PM to 6:00 AM
 4. Statement of conformity to a specification or standard is given only on the request of customer.
 5. The report cannot be reproduced in part or in full without the permission of Pithampur Industrial Waste Management Pvt. Ltd.
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*****End of the test report*****



S. Babyrani
Authorized Signatory
S. Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
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India.

Certificate REG No : 23EQKR96 [ISO 9001 : 2015]
Certificate REG No : 23EEKW93 [ISO 14001 : 2015]
Certificate REG No : 23EOKE89 [ISO 45001 : 2018]

T: 7067678811,12,13

E: mbdmpwmp@resustainability.com

piwmpl.com



Annexure-3

Ground Vibration Report

Date/Time Long at 12:08:52 April 15, 2025
Trigger Source Geo: 0.600 mm/s, Mic: 6.325 pa.(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/JK CEMENT LTD.MMB

Serial Number UM20022 V 10-90FB Micromate ISEE
Battery Level 3.5 Volts
Unit Calibration February 22, 2025 by UES New Delhi
File Name UM20022_20250415120852.IDFW

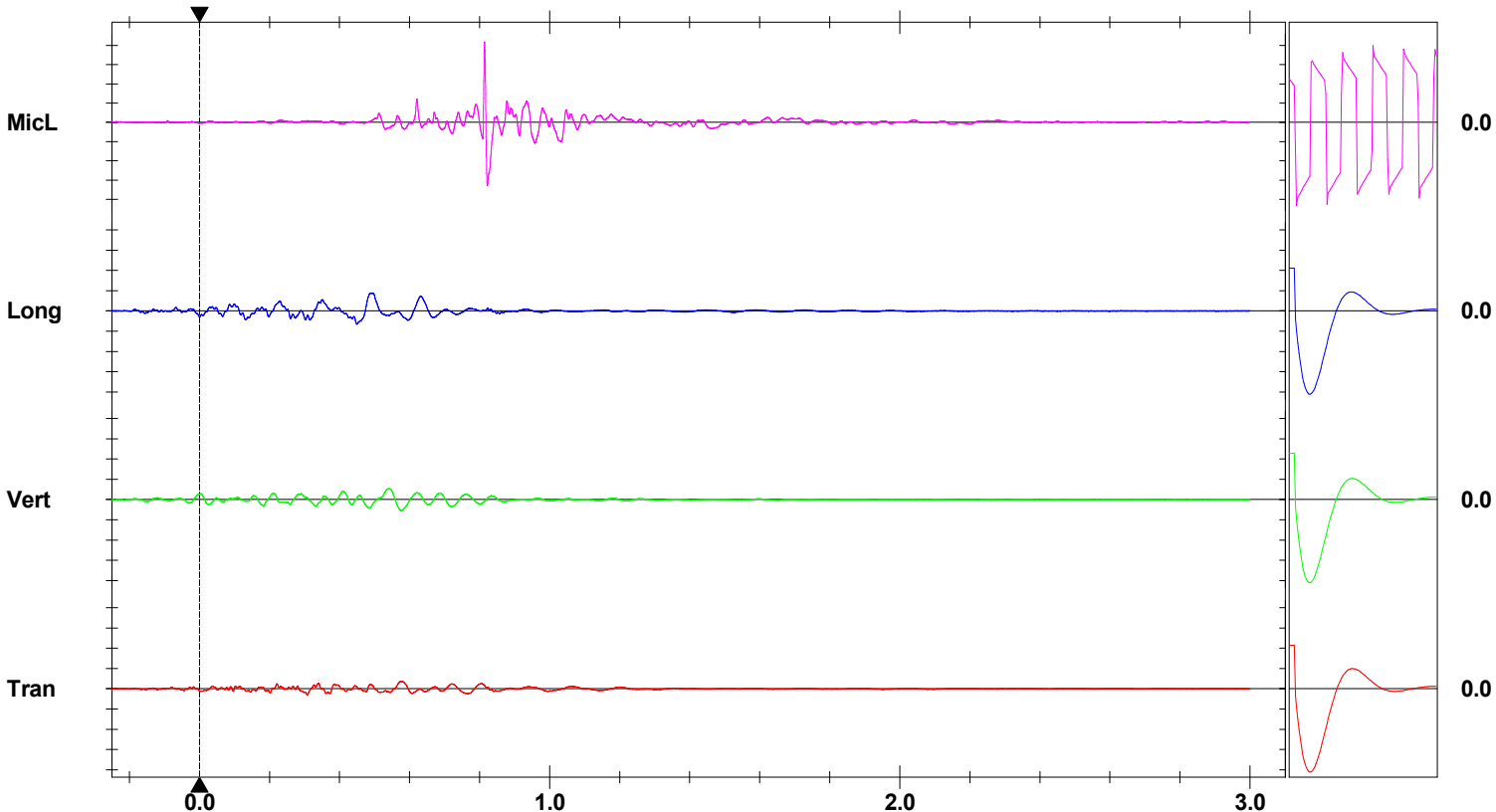
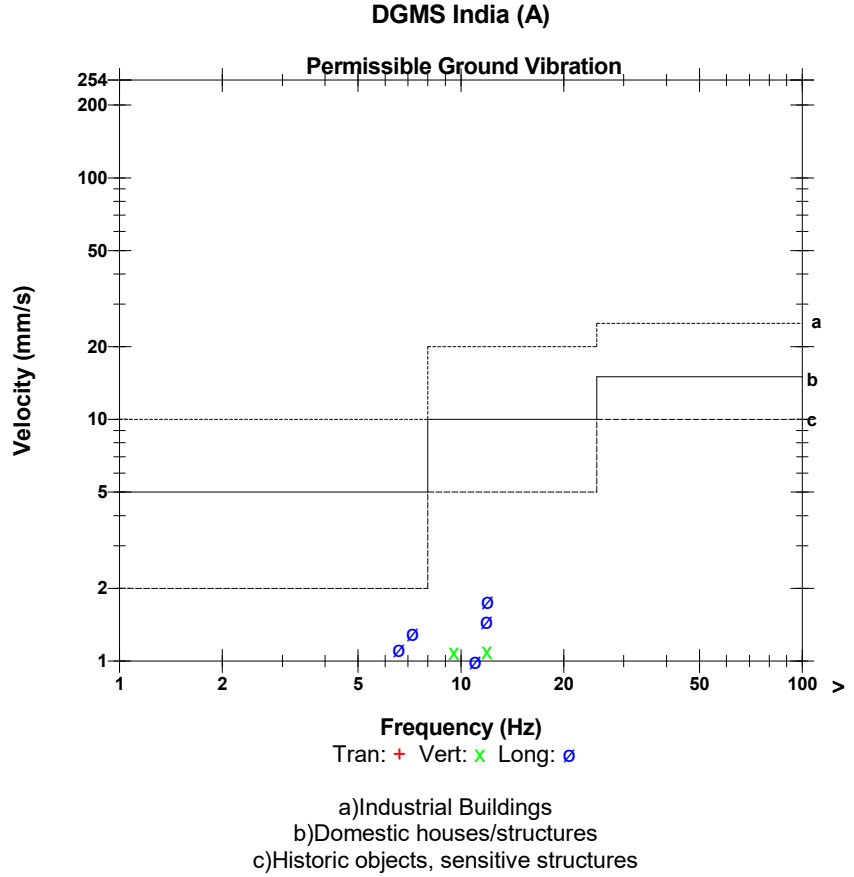
Notes
 Location: KONI SIMARIYA LIMESTONE MINE
 Client:
 User Name: JK CEMENT LIMITED
 General:

Post Event Notes
 Blasting Location: Pit-2 B2W, MCD:25Kg,
 Monitoring Location: Pit-2 B1WN,
 Monitoring Distance: 500Mtrs

Microphone Linear Weighting
PSPL 20.90 pa.(L) at 0.814 sec
ZC Freq 68 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1118 mv)

	Tran	Vert	Long	
PPV	0.725	1.096	1.773	mm/s
ZC Freq	12.1	11.9	12.0	Hz
Time (Rel. to Trig)	0.576	0.576	0.489	sec
Peak Acceleration	0.020	0.030	0.030	g
Peak Displacement	0.009	0.015	0.023	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.5	Hz
Overswing Ratio	4.2	4.0	4.4	

Peak Vector Sum 1.979 mm/s at 0.487 sec



Date/Time Vert at 12:16:43 May 5, 2025
Trigger Source Geo: 0.600 mm/s, Mic: 6.325 pa.(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/JK CEMENT LTD.MMB

Serial Number UM20022 V 10-90FB Micromate ISEE
Battery Level 3.5 Volts
Unit Calibration February 22, 2025 by UES New Delhi
File Name UM20022_20250505121643.IDFW

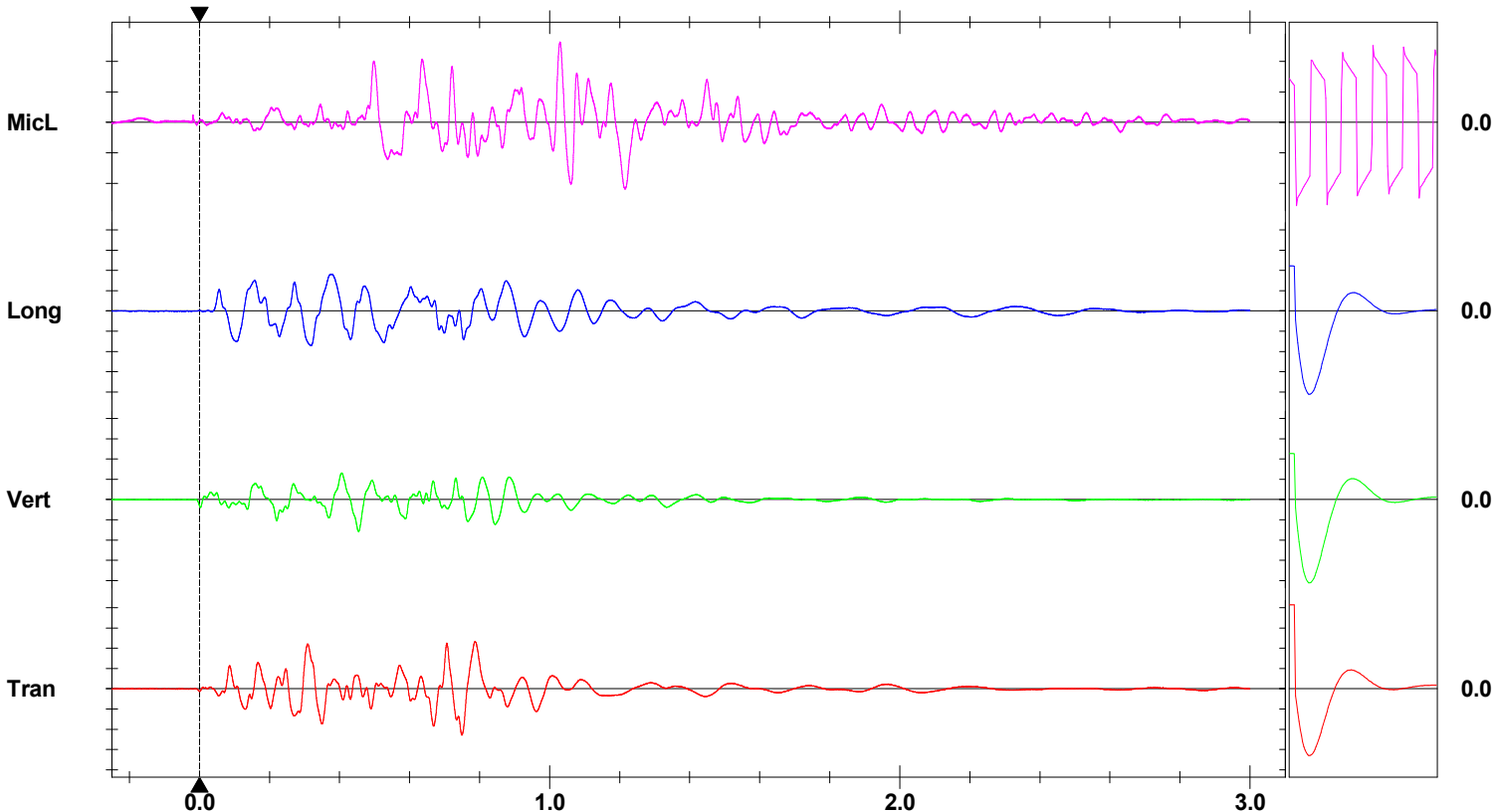
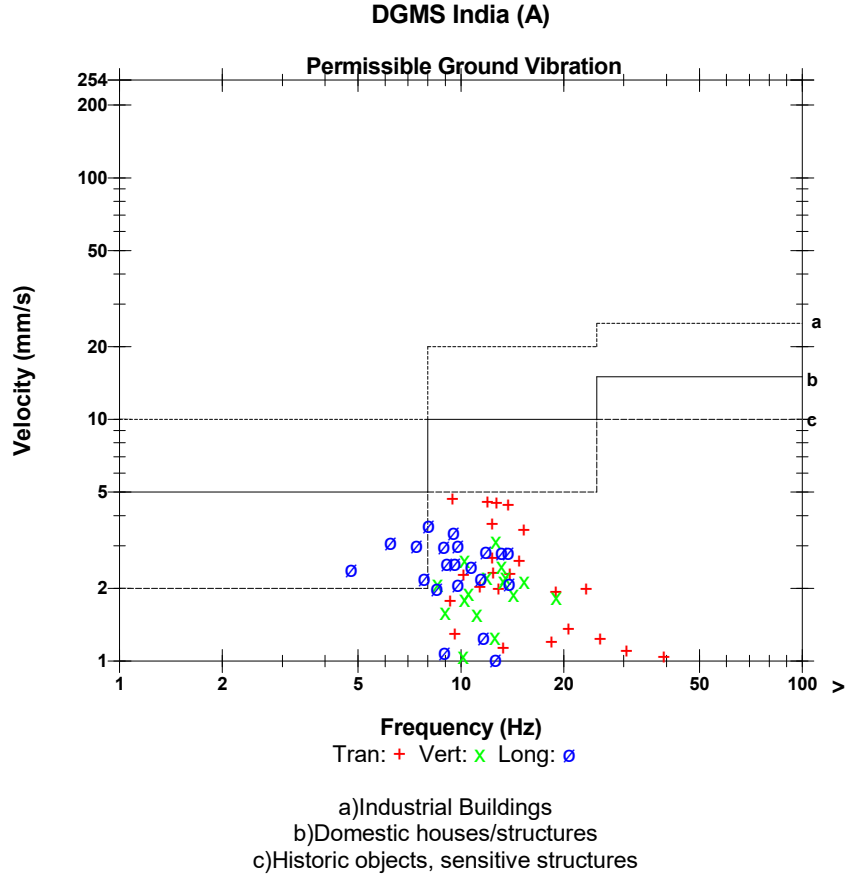
Notes
 Location: KONI SIMARIYA LIMESTONE MINE
 Client:
 User Name: JK CEMENT LIMITED
 General:

Post Event Notes
 Blasting Location: Pit-2 B2N, MCD:34.2Kg,
 Monitoring Location: Pit-2 B1 View Point,
 Monitoring Distance: 500Mtrs

Microphone Linear Weighting
PSPL 5.275 pa.(L) at 1.029 sec
ZC Freq 19.1 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1142 mv)

	Tran	Vert	Long	
PPV	4.666	3.153	3.641	mm/s
ZC Freq	9.4	12.6	8.0	Hz
Time (Rel. to Trig)	0.786	0.454	0.378	sec
Peak Acceleration	0.092	0.059	0.069	g
Peak Displacement	0.064	0.034	0.072	mm
Sensor Check	Check	Passed	Passed	
Frequency	7.7	7.5	7.3	Hz
Overswing Ratio	3.6	4.0	4.6	

Peak Vector Sum 5.419 mm/s at 0.310 sec



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

Sensor Check

Date/Time Long at 16:58:02 June 27, 2025
Trigger Source Geo: 0.600 mm/s, Mic: 6.325 pa.(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/JK CEMENT LTD.MMB

Serial Number UM20022 V 10-90FB Micromate ISEE
Battery Level 3.5 Volts
Unit Calibration February 22, 2025 by UES New Delhi
File Name UM20022_20250627165802.IDFW

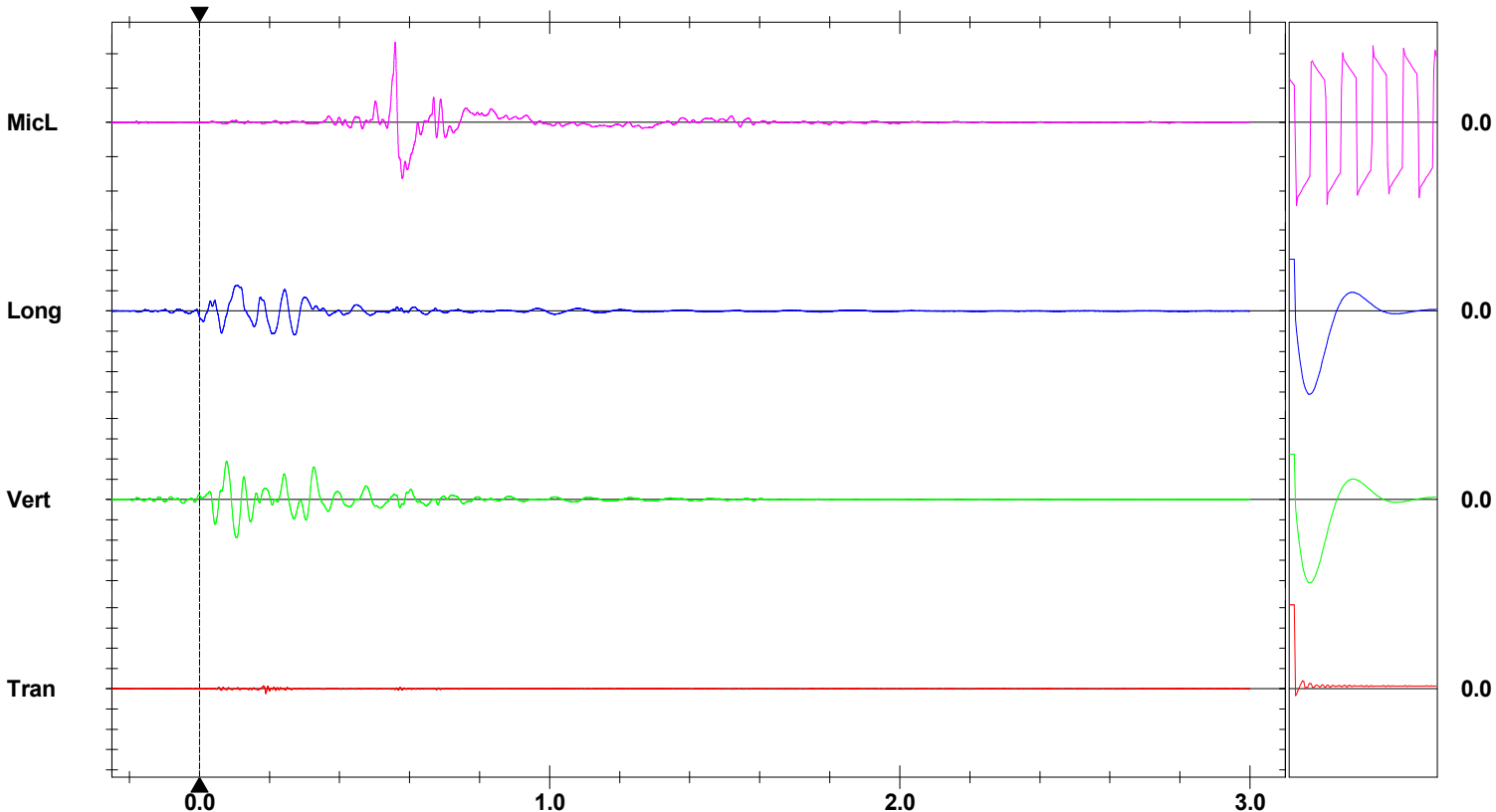
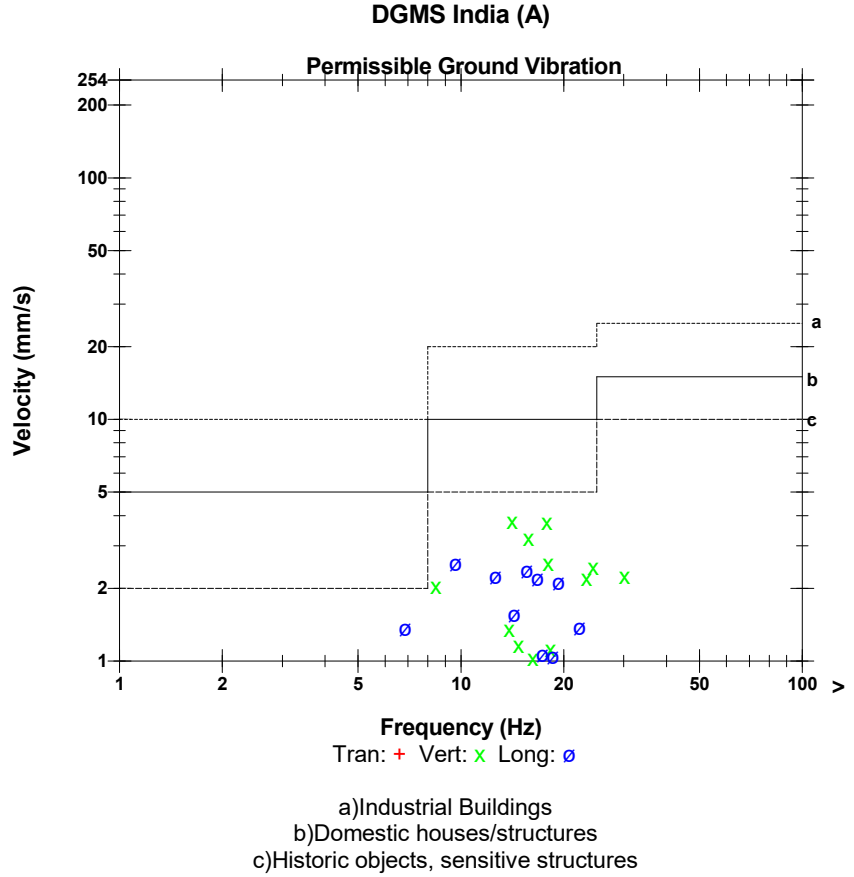
Notes
 Location: KONI SIMARIYA LIMESTONE MINE
 Client:
 User Name: JK CEMENT LIMITED
 General:

Post Event Notes
 Blasting Location: Pit-2 B2N, MCD:31Kg,
 Monitoring Location: Pit-2 B1 View Point,
 Monitoring Distance: 400Mtrs

Microphone Linear Weighting
PSPL 46.75 pa.(L) at 0.559 sec
ZC Freq 19.1 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1197 mv)

	Tran	Vert	Long	
PPV	0.481	3.783	2.554	mm/s
ZC Freq	85	14.1	9.7	Hz
Time (Rel. to Trig)	0.189	0.077	0.109	sec
Peak Acceleration	0.033	0.056	0.043	g
Peak Displacement	0.001	0.035	0.042	mm
Sensor Check	Check	Passed	Passed	
Frequency	1024.0	7.3	7.3	Hz
Overswing Ratio	0.0	4.1	4.5	

Peak Vector Sum 4.521 mm/s at 0.107 sec



Date/Time Vert at 13:39:39 August 28, 2025
Trigger Source Geo: 0.024 in/s, Mic: 0.001 psi(L)
Range Geo: 10.000 in/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/JK CEMENT LTD.MMB

Serial Number UM20022 V 10-90FB Micromate ISEE
Battery Level 3.6 Volts
Unit Calibration February 22, 2025 by UES New Delhi
File Name UM20022_20250828133939.IDFW

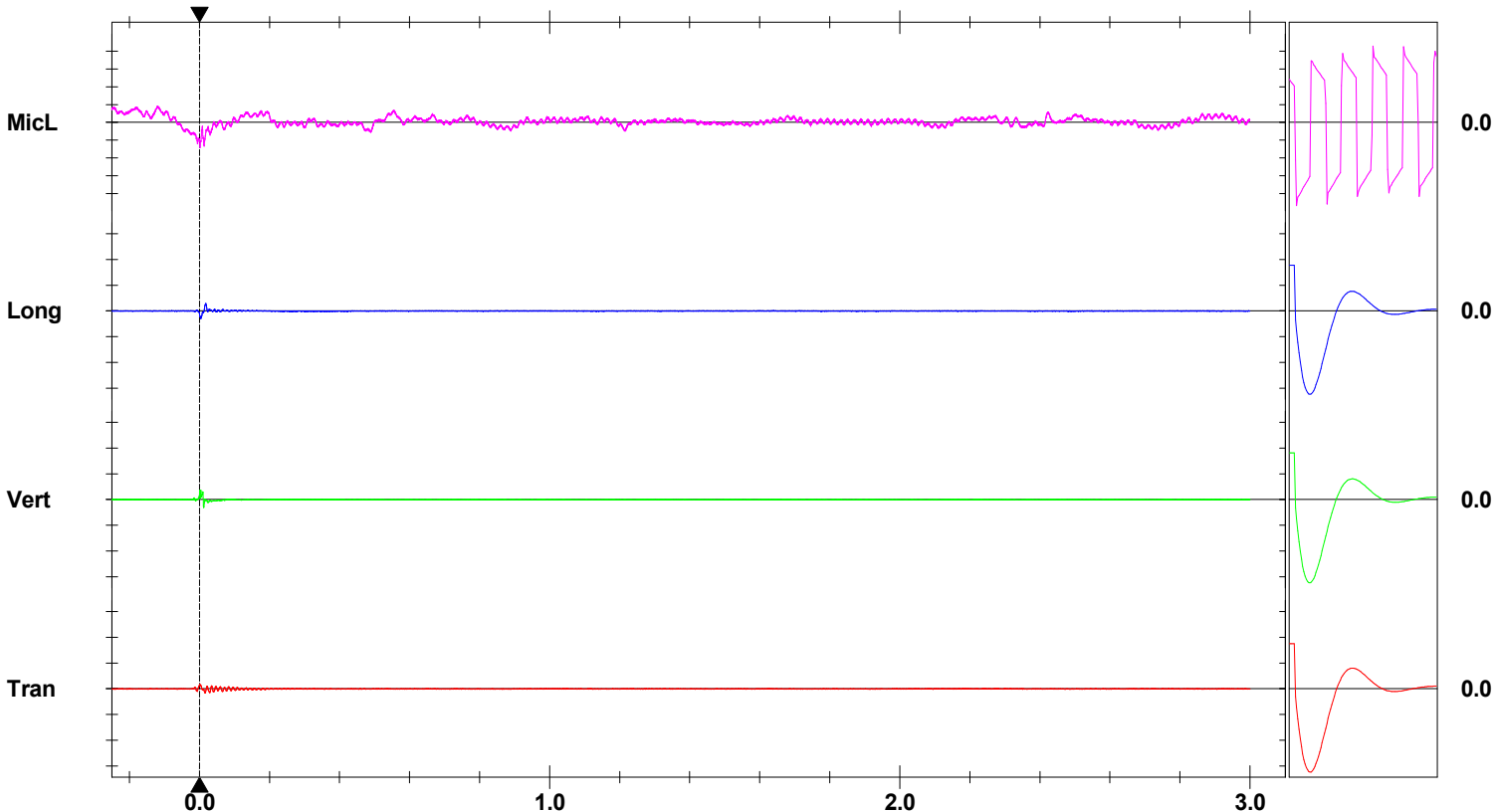
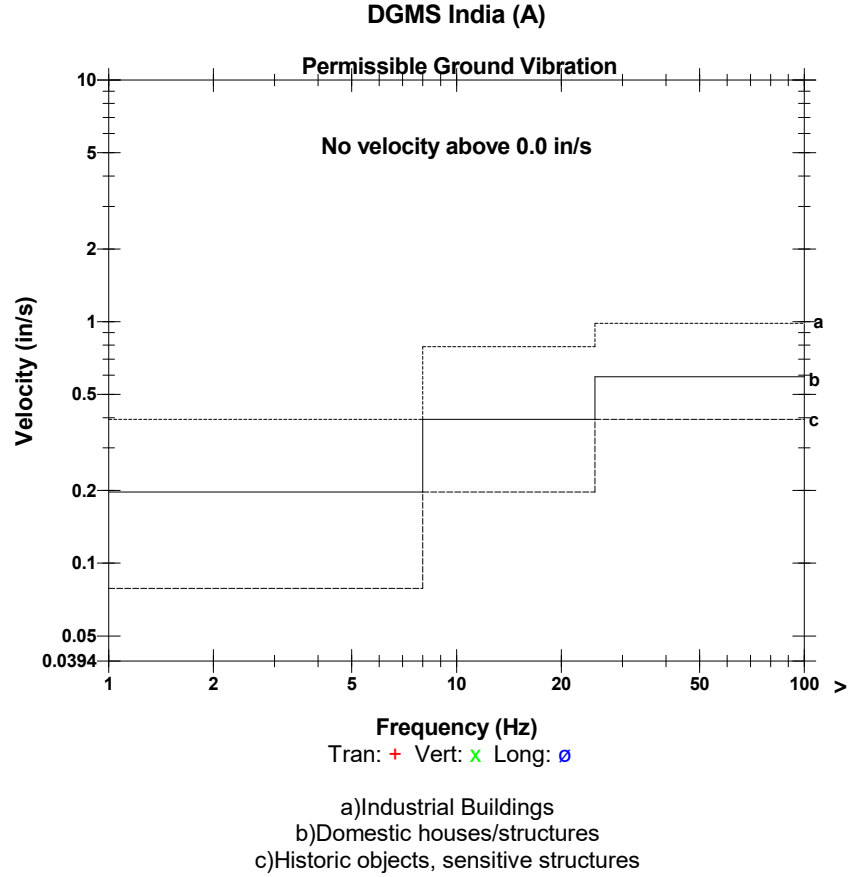
Notes
 Location: KONI SIMARIYA LIMESTONE MINE
 Client:
 User Name: JK CEMENT LIMITED
 General:

Post Event Notes
 Blasting Location: Pit-2 B3S, MCD:10Kg,
 Monitoring Location: Pit-2 B1 Koni Road Side,
 Monitoring Distance: 500Mtrs

Microphone Linear Weighting
PSPL 0.000 psi(L) at 0.002 sec
ZC Freq 4.8 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1131 mv)

	Tran	Vert	Long	
PPV	0.017	0.037	0.030	in/s
ZC Freq	47	27.7	28.1	Hz
Time (Rel. to Trig)	0.002	0.004	0.004	sec
Peak Acceleration	0.026	0.105	0.043	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.5	Hz
Overswing Ratio	4.1	4.1	4.3	

Peak Vector Sum 0.049 in/s at 0.004 sec



Date/Time Tran at 15:20:48 September 19, 2025
Trigger Source Geo: 0.024 in/s, Mic: 0.001 psi(L)
Range Geo: 10.000 in/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/JK CEMENT LTD.MMB

Serial Number UM20022 V 10-90FB Micromate ISEE
Battery Level 3.6 Volts
Unit Calibration February 22, 2025 by UES New Delhi
File Name UM20022_20250919152048.IDFW

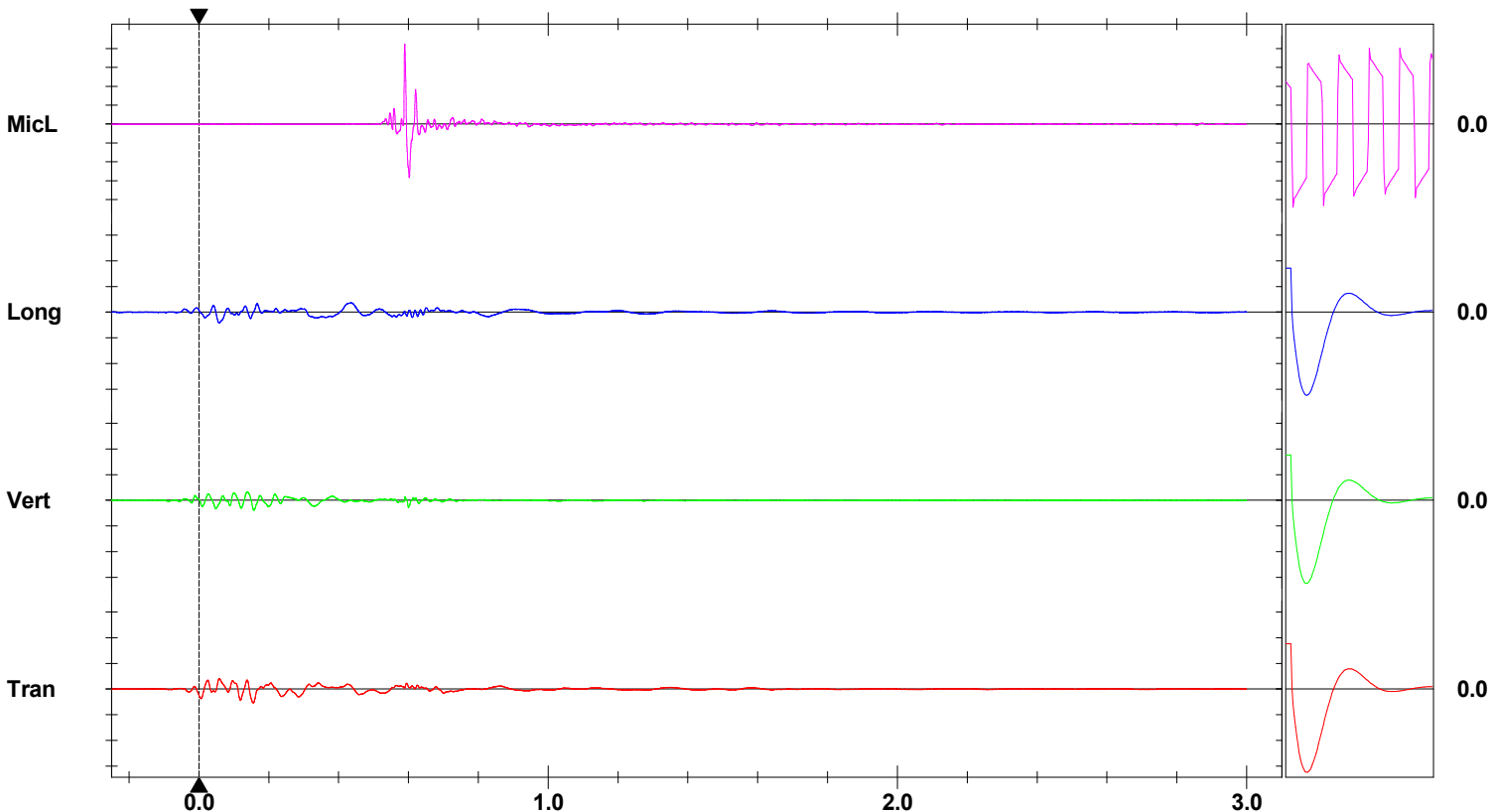
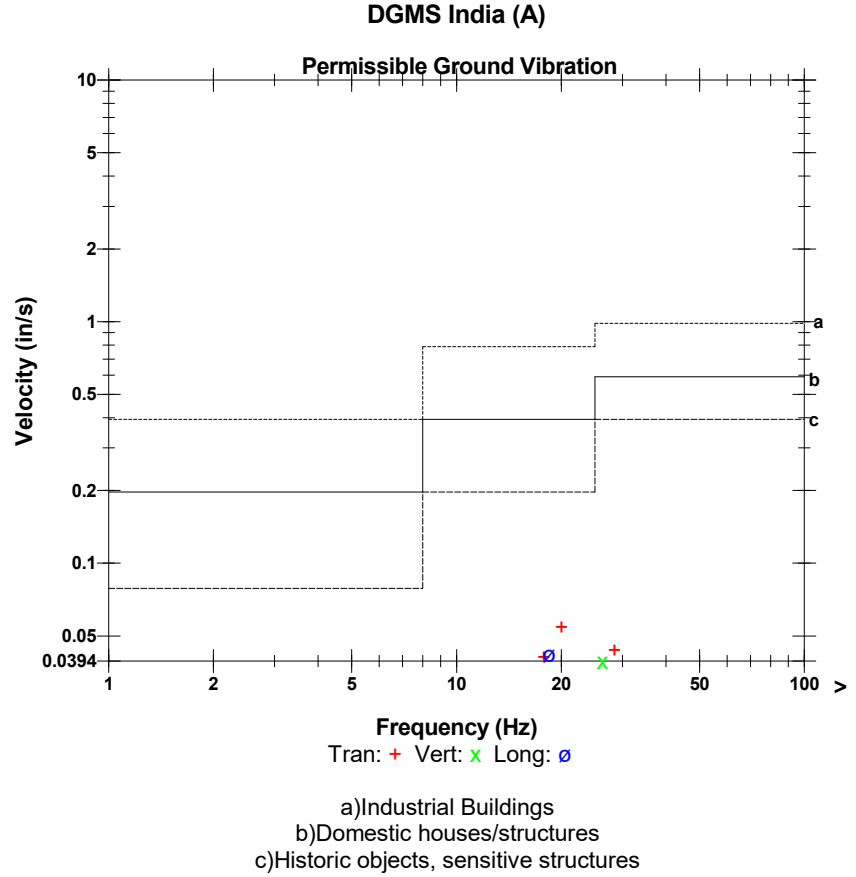
Notes
 Location: KONI SIMARIYA LIMESTONE MINE
 Client:
 User Name: JK CEMENT LIMITED
 General:

Post Event Notes
 Blasting Location: Pit-2 B2W, MCD:24Kg,
 Monitoring Location: Pit-2 B1WN,
 Monitoring Distance: 500Mtrs

Microphone Linear Weighting
PSPL 0.021 psi(L) at 0.589 sec
ZC Freq 64 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1223 mv)

	Tran	Vert	Long	
PPV	0.054	0.039	0.042	in/s
ZC Freq	20.1	26.3	18.5	Hz
Time (Rel. to Trig)	0.156	0.157	0.058	sec
Peak Acceleration	0.046	0.033	0.026	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.3	Hz
Overswing Ratio	4.1	4.1	4.4	

Peak Vector Sum 0.066 in/s at 0.157 sec



Annexure-4

WLCP Amount Deposit & Follow up letter

कार्यालय प्रधान मुख्य वन संरक्षक (वन्यप्राणी), मध्य प्रदेश

प्रगति भवन, भोपाल विकास प्राधिकरण, तृतीय तल, एम.पी.नगर, भोपाल

दूरभाष : 0755-2674318, 2674337, फ़ैक्स : 0755-2766315

E-mail : pccfwl@mp.gov.in

क्रमांक/व.प्रा./मा.चि./ GEN.-274/
प्रति,

4081

भोपाल, दिनांक 16.6.2021

General Manager (Environment-Project),
Jaykaycem (Central) Ltd., My Home Residency,
Opp. Essar Petroal Pump,
Katni Road, Amangaj- 488441 Panna, MP
(E-mail : amin@jkcements.com)

विषय :- Request for Authenticated list Flora and Fauna and Approval of Wildlife Conservation Plan, for the lease area catering to "koni-Simariya Limestone Block of Jaykaycem (Central) Limited over an area of 3095.23 Hectares with production capacity 9.05 Million TPA of ROM (Lime Stone: 5.08 Million TPA; Soil: 2.94 Million TPA and OB: 1.03 Million TPA) with crusher capacity of 1800TPH, Mine located in village (s)-Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Devri, Pagra & Kluwa, Teshil Simariya, District Panna in State of Madhya Pradesh.

संदर्भ :- आपका पत्र क्रमांक SM/EMD/MoEF/F 01/008 Dated 22.02.2021 एवं क्षेत्र संचालक, पन्ना टाइगर रिजर्व, पन्ना का पत्र क्रमांक/मा.चि./ 2021/741 दिनांक 01.06.2021

—00—

उपरोक्त विषयांतर्गत संदर्भित पत्र से आपके द्वारा जिला पन्ना के सिमरिया तहसील कोनीबोदा, गुधा, महाराजगंज, गनियारी, वनभाई, सिमरिया, देवरी, पगरा एवं कुलुआ ग्रामों की 3095.23 हेक्टेयर माइन क्षेत्र में कोनी-सिमरिया लाइम स्टोन माइन की उत्पादन क्षमता 9.05 मिलियन टीपीए से क्रेशर के साथ क्षमता 1800 टीपीए बढ़ाने संबंधी प्रकरण में भारत सरकार द्वारा जारी सामान्य शर्तों अनुसार माइन क्षेत्र एवं उसके बफर क्षेत्र में पाये जाने वाले फ्लोरा-फोना के संरक्षण हेतु एनके इन्वायरो सर्विसेस प्रायवेट लिमिटेड, जयपुर से 10 वर्षों के लिए रुपये 160 लाख की वन्यप्राणी संरक्षण योजना तैयार कराकर संलग्न कर अनुमोदन हेतु प्रेषित की गई थी। क्षेत्र संचालक, पन्ना टाइगर रिजर्व द्वारा वन्यप्राणी योजना का परीक्षण उपरांत रुपये 180 लाख की संशोधित वन्यप्राणी योजना संदर्भित पत्र दिनांक 01.06.2021 से इस कार्यालय को प्रेषित की गई है। उक्त 10 वर्षों की रुपये 180 लाख की वन्यप्राणी संरक्षण योजना का अनुमोदन किया जाता है। उक्त वन्यप्राणी संरक्षण योजना में फ्लोरा-फोना के संरक्षण एवं संवर्धन के प्रस्तावित कार्यों हेतु प्रावधानित राशि का विवरण निम्नानुसार है :-

Table 8: Proposed Budgetary Action Plan for Conservation of Schedule-I Species in the Buffer zone. (10 Years)

Table 8: Proposed Budgetary Action Plan for Conservation of Schedule-I Species in the Buffer Zone. (10 Years)												
S. No.	Activities	Years Wise fund allocation (in Lakhs)										Total
		1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	
1	Habitat improvement & mitigative measures (Food, Water, Shelter, Movement etc) and measures to reduce, minimize the human-animal conflict											
1a	Plantation in forest area and buffer zone in consultation with DFO	5.75	6.0	6.25	6.5	6.75	7.0	7.25	7.50	7.750	8.00	68.75
1b	Rejuvenation of existing water bodies in forest area and buffer zone	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	31.25
	Sub-Total	7.75	8.25	8.75	9.25	9.75	10.25	10.75	11.25	11.75	12.25	100
2	Awareness and extension (Forest staff will also be invited for various activities to ensure participation)											
2a	Provision of Awareness and educational program for wildlife, biodiversity significance at school level, village level and Gram Panchayat level in consultation of forest department.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10
3	Support for Forest Department for monitoring, rescue & rehabilitation of wildlife veterinary care, animal health rescue, tools and equipment etc.											
3a	Provision for necessary veterinary medicine and rescue (rehabilitation of wildlife Veterinary care	15	3	3	3	3	3	3	3	2	2	40
4	Contribution Towards conservation of wildlife											
4a	Provision for Research and monitoring etc.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10

5	Miscellaneous including Eco-Development and capacity building												
5a	Miscellaneous including Eco-Development and capacity building	6.50	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	20
	TOTAL FOR WLCP FOR TOR PROJECTS	31.25	14.75	15.25	15.75	16.25	16.75	17.25	17.75	17.75	17.75	17.75	180

वन्यप्राणी संरक्षण योजना में पृष्ठ क्रमांक-45 एवं 46 पर वन्यप्राणी प्रबंधन हेतु दर्शाये गये कार्यों की वन्यप्राणी संरक्षण योजना की एक प्रति मुख्य वन संरक्षक, छतरपुर वृत्त, एक प्रति क्षेत्र संचालक, पन्ना टाइगर रिजर्व, पन्ना एवं वनमण्डलाधिकारी, दक्षिण पन्ना सामान्य वनमण्डल को उपलब्ध कराये। तथा वन्यप्राणी संरक्षण योजना में वन्यप्राणी प्रबंधन हेतु प्रावधानित राशि समय सीमा में वर्षवार वनमण्डलाधिकारी, दक्षिण पन्ना सामान्य वनमण्डल, पन्ना को उपलब्ध कराया जाना सुनिश्चित करें। अनुमोदित वन्यप्राणी संरक्षण योजना की हस्ताक्षरित एक प्रति संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न :- उपरोक्तानुसार।

(आलोक कुमार)

मुख्य वन्यप्राणी अभिरक्षक एवं
प्रधान मुख्य वन संरक्षक (व.प्रा.), म.प्र.

क्रमांक/व.प्रा./मा.चि./GEN.-274/ 4082
प्रतिलिपि :-

भोपाल, दिनांक 16.6.2024

1. मुख्य वन संरक्षक, छतरपुर वृत्त छतरपुर।
2. क्षेत्र संचालक, पन्ना टाइगर रिजर्व, पन्ना।
3. वनमण्डलाधिकारी, दक्षिण पन्ना सामान्य वनमण्डल।

की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित। उक्त अनुमोदित वन्यप्राणी संरक्षण योजना की एक प्रति आवेदक संस्था से प्राप्त करें तथा प्रावधानित कार्यों का समय सीमा में क्रियान्वयन किया जाना सुनिश्चित करें।

मुख्य वन्यप्राणी अभिरक्षक एवं
प्रधान मुख्य वन संरक्षक (व.प्रा.), म.प्र.



कार्यालय वनमण्डलाधिकारी दक्षिण वनमण्डल पन्ना (म.प्र.)

Office - 07732 - 252016 E-mail - dfosouth@rediffmail, dfotspanna@mp.gov.in, dfosouthpanna@gmail.com

क्रमांक/मा.चि./2023/3259
प्रति,

पन्ना दिनांक 28.06.2023

जनरल मैनेजर
(इन्चायरनमेंट प्रोजेक्ट)
जे.के. सेम (सेन्टल) लि.
कटनी रोड़ अमानगंज
जिला पन्ना

विषय :-

Request for Authenticated list of flora and fauna and approval of wildlife conservation plan for the lease area catering to "Koni simariya Limestone Block Of Jaykaycem (cental) Limited over an area of 3095.23 Hectares with Production Capacity 9.05 Million TPA of Rom (Lime Stone:5.08 Million TPA; Soil:2.94 Million TPA and OB: 1.03 Million TPA) With Crusher Capacity of 1800 TPH, Mine located In village (S)-koni, Boda, Gudha Maharajganj, Ganiyari, Vanbhai Devari, Pagra and Kluwa, Tahsil Simariya, Distt. Panna in State Madhya Pradesh.

संदर्भ:-

प्रधान मुख्य वन संरक्षक (वन्यप्राणी) म.प्र. भोपाल का पत्र क्रमांक/व.प्रा./मा.चि./सामान्य-274/4081 भोपाल दिनांक 16.06.2021

—00—

उपरोक्त विषय के अंतर्गत कृपया संदर्भित पत्र का अवलोकन करे। पन्ना जिले के सिमरिया तहसील कोनी, बोदा, गुढा महाराजगंज, गनियारी, वनभई, सिमरिया, देवरी पगरा एवं कुलुवा ग्रामों की 3095.23 हेक्टेयर माईन्स क्षेत्र में कोनी सिमरिया लाईम स्टोन के उत्पादन क्षमता 9.05 मिलियन टी.पी.ए. क्रेशर के साथ क्षमता 1800 टी.पी.ए. बढ़ाने सम्बंधी भारत सरकार द्वारा जारी सामान्य शर्तों अनुसार माईन्स क्षेत्र एवं उनके बफर क्षेत्र में पाये जाने वाले फ्लोरा-फौना के संरक्षण हेतु क्षेत्र संचालक पन्ना टाईगर रिजर्व द्वारा वन्य प्राणी संरक्षण योजना 10 वर्ष की रु.180लाख का अनुमोदन प्रधान मुख्य वनसंरक्षक (वन्य प्राणी) मध्यप्रदेश भोपाल द्वारा संदर्भित पत्र के माध्यम से किया गया है। वन्य प्राणी संरक्षण योजना में फ्लोरा-फौना के संरक्षण हेतु संदर्भित पत्र से बफर जोन क्षेत्र में प्रावधानित राशि प्रथम वर्ष (2021-22) रु. 31.25 लाख, द्वितीय वर्ष (2022-23) रु. 14.75 लाख, एवं तृतीय वर्ष (2023-24) रु. 15.25 लाख प्रावधानित कार्य हेतु आपके द्वारा इस कार्यालय को उपलब्ध कराने हेतु आपको निर्देशित किया गया है। पत्र की छाया प्रति संलग्न है।

अतः आप उक्त राशि तत्काल इस कार्यालय को वनमण्डलाधिकारी दक्षिण पन्ना (मुख्य कार्यपालन अधिकारी दक्षिण पन्ना खाता क्र.63033636857 I.F.S.C.Code. SBIN0030436) के पक्ष में उक्त राशि जमा करें ताकि योजना अनुसार प्रावधानित कार्य कराया जा सके।

संलग्न:- उपरोक्तानुसार

वन मण्डलाधिकारी
दक्षिण वनमण्डल पन्ना (म.प्र.)

क्रमांक/मा.चि./2023/ 3260

प्रतिलिपि :-

पन्ना दिनांक 28.06.23

- ✓ प्रधान मुख्य संरक्षक (वन्यप्राणी) म.प्र. भोपाल को उनके पत्र क्र./व.प्र./मा.चि./सामान्य-274/4081 दिनांक 16.6.2021 के संदर्भ में सूचनार्थ सम्प्रेषित।
- ✓ क्षेत्र संचालक पन्ना टाईगर रिजर्व पन्ना को सूचनार्थ एवं आवश्यक कार्यवाही हेतु सम्प्रेषित।
- ✓ मुख्य वनसंरक्षक छतरपुर वृत्त छतरपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु सम्प्रेषित।

वन मण्डलाधिकारी
दक्षिण वनमण्डल पन्ना (म.प्र.)



Jaykaycem (Central) Ltd.

(Wholly Owned Subsidiary of JK Cement Ltd.)

Village : Harduwakan, Tehsil: Amanganj,
District: Panna, M.P., India, Pin - 488441

CIN: U72305UP1987PLC009162

☎ 9329141591 ✉ jkc.panna@jkcement.com

Ref. No.: PCP/EMD/MoEF/F 04/08

Dated: 31.07.2023

To,
The District Forest officer,
South Panna,
Panna- 488001 (MP)

Subject: Request for authenticated list of flora and fauna and approval of Wild Life Conservation Plan for the lease area catering to "Koni-Simariya Limestone Block of Jaykaycem Central Limited over an area of 3095.23 Ha. With production capacity 9.05 MTPA of ROM (Limestone:5.08 MTPA, Soil:2.94 MTPA and OB: 1.03 MTPA) with crusher capacity of 1800 TPH, mine located in villag9s) Koni , Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra and Kuluwa, Tahsil Simariya, District Panna in State Madhya Pradesh

Ref.: 1- Letter no. Maa.chi./2023/3259 dated 28.06.2023.

Dear Sir,

I am writing to confirm that JK Cement Ltd has deposited the funds required for the Wildlife Conservation Plan as per your letter no. Maa.chi./2023/3259 dated 28.06.2023 by the Principal Chief Conservator of Forests, Wildlife, Madhya Pradesh Bhopal. The total amount of Rs. 61.25 Lakh (2021-22 Rs. 31.25 Lakh, 2022-23 Rs. 14.75 Lakh, 2023-24 Rs. 15.25 Lakh) has been deposited into the following account:

Account Name: Divisional Forest Officer, South Panna (Chief Executive Officer, South Panna)

Account Number: 63033636857, IFSC Code: SBIN0030436

The details of the cheques are as follows:

Ch No-977851- Rs. 20.00 Lacs, dated 31.07.2023

Ch No- 977852 - Rs. 11.25 Lacs, dated 31.07.2023

Ch No- 977853 - Rs. 14.75 Lacs, dated 31.07.2023

Ch No- 977854- Rs. 15.25 Lacs, dated 31.07.2023

Corporate Office

Padam Tower, 19 DDA Community Centre
Okhla, Phase - 1, New Delhi - 110020, India

☎ +011-49220000

✉ admin.padamtower@jkcement.com

🌐 www.jkcement.com

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Katni (M.P.) | Aligarh (U.P.) | Balasinor (Gujarat)

Registered Office : Padam Tower, Okhla, New Delhi - 110020

I have enclosed copies of the cheques for your reference.

We are committed to complying with the regulations and requirements set forth by the South Panna, Forest Department, and we look forward to working with you towards the protection and conservation of flora and fauna in the mines area and their buffer zone.

Sincerely,



Kapil Agrawal
(Unit Head)
Jaykaycem (Central) Ltd.

Enclosures:

1. Copy of Cheque No-977851- Rs. 20.00 Lacs, dated 31.07.2023
2. Copy of Cheque No - 977852 - Rs. 11.25 Lacs, dated 31.07.2023
3. Copy of Cheque No - 977853 - Rs. 14.75 Lacs, dated 31.07.2023
4. Copy of Cheque No - 977854- Rs. 15.25 Lacs, dated 31.07.2023

Corporate Office

Padam Tower, 19 DDA Community Centre
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भारतीय स्टेट बैंक
State Bank Of India

(00447)-PANNA
POST BAG NO.3, PANNA,
CHHATRASAL COLLEGE ROAD, BENISAGAR, DIST: PANNA, MADHYA PRADESH 488001
Tel : 91 7732252019 Fax : IFS Code : SBIN0000447 SWIFT :

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
31 07 20 23
D D M M Y Y Y Y

Ra2YyL

PAY C.E.O. F.D.A. South Forest Division Panna को या उनके आदेश पर OR ORDER

रुपये RUPEES Fifteen lach twenty five thousand only

अदा करें

₹ 15,25,000/-

खा. सं.
A/c No. 41674121525

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

52512147614

CURRENT A/C

PREFIX :
1515600001

JAY KAY CEM (CENTRAL) LTD.

Please sign above

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

⑈977854⑈ 48800 200 1⑈ 0004 26⑈ 29

भारतीय स्टेट बैंक
State Bank Of India

(00447)-PANNA
POST BAG NO.3, PANNA,
CHHATRASAL COLLEGE ROAD, BENISAGAR, DIST: PANNA, MADHYA PRADESH 488001
Tel : 91 7732252019 Fax : IFS Code : SBIN0000447 SWIFT :

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
31 07 20 23
D D M M Y Y Y Y

WhyEL2

PAY C.E.O. F.D.A. South Forest Division Panna को या उनके आदेश पर OR ORDER

रुपये RUPEES Eleven lach twenty five thousand only

अदा करें

₹ 11,25,000/-

खा. सं.
A/c No. 41674121525

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State Bank Of India

(00447)-PANNA
POST BAG NO.3, PANNA,
CHHATRASAL COLLEGE ROAD, BENISAGAR, DIST: PANNA, MADHYA PRADESH 488001
Tel : 91 7732252019 Fax : IFS Code : SBIN0000447 SWIFT :

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
31 07 20 23
D D M M Y Y Y Y

c9EL3y

PAY C.E.O. F.D.A. South Forest Division Panna को या उनके आदेश पर OR ORDER

रुपये RUPEES fourteen lach seventy five thousand only

अदा करें

₹ 14,75,000/-

खा. सं.
A/c No. 41674121525

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

52512147614

CURRENT A/C

PREFIX :
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JAY KAY CEM (CENTRAL) LTD.

Please sign above

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

⑈977853⑈ 48800 200 1⑈ 0004 26⑈ 29

भारतीय स्टेट बैंक
State Bank Of India



केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
3 1 0 7 2 0 2 3
D D M M Y Y Y Y
9mEjj3

PAY C.F.O. F.D.A. South Forest Division Panna

को या उनके आदेश पर OR ORDER

रुपये RUPEES Twenty lakh only

अदा करें

₹ 20,00,000/-

खा. सं.
A/c No. 41674121525

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

52512147614

CURRENT A/C

PREFIX :
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JAY KAY CEM (CENTRAL) LTD.

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

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4496040 / 100 / BLUE ORDER / R / 25 / A / 2010
SESHASAI (M) / CTS-2010

कार्यालय वनमण्डलाधिकारी दक्षिण वनमण्डल पन्ना (म.प्र.)

Office - 07732 - 252016 E-mail - dfosouth@rediffmail, dfotspanna@mp.gov.in, dfosouthpanna@gmail.com

क्रमांक/मा.चि./2024/ 3167

पन्ना दिनांक 8-7-24

प्रति,

सीनियर जनरल मैनेजर
जे.के. सीमेंट लिमि.
हरदुआ केन तहसील अमानगंज
जिला पन्ना

विषय :- Request for Authenticated list of flora and fauna and approval of wildlife conservation plan for the lease area catering to "Koni simariya Limestone Block Of J. k. cement Limited over an area of 3095.23 Hectares with Production Capacity 9.05 Million TPA of Rom (Lime Stone:5.08 Million TPA; Soil:2.94 Million TPA and OB: 1.03 Million TPA) With Crusher Capacity of 1800 TPH, Mine located In village (S)-koni, Boda, Gudha Maharajganj, Ganiyari, Vanbhai Devari, Pagra and Kluwa, Tahsil Simariya, Distt. Panna in State Madhya Pradesh.

संदर्भ:- प्रधान मुख्य वन संरक्षक (वन्यप्राणी) म.प्र. भोपाल का पत्र क्रमांक/व.प्रा./मा.चि. /सामान्य-274/4081 भोपाल दिनांक 16.06.2021

--00--

उपरोक्त विषय के अंतर्गत कृपया संदर्भित पत्र का अवलोकन करे। पन्ना जिले के सिमरिया तहसील कोनी, बोदा, गुढा महाराजगंज, गनियारी, वनभई, सिमरिया, देवरी पगरा एवं कुलुवा ग्रामों की 3095.23 हेक्टेयर माईन्स क्षेत्र में कोनी सिमरिया लाईम स्टोन के उत्पादन क्षमता 9.05 मिलियन टी.पी.ए. क्रेशर के साथ क्षमता 1800 टी.पी.ए. बढ़ाने सम्बंधी भारत सरकार द्वारा जारी सामान्य शर्तों अनुसार माईन्स क्षेत्र एवं उनके बफर क्षेत्र में पाये जाने वाले फ्लोरा-फोना के संरक्षण हेतु क्षेत्र संचालक पन्ना टाईगर रिजर्व द्वारा वन्य प्राणी संरक्षण योजना 10 वर्ष की रु.180लाख का अनुमोदन प्रधान मुख्य वनसंरक्षक (वन्य प्राणी) मध्यप्रदेश भोपाल द्वारा संदर्भित पत्र के माध्यम से किया गया है। वन्य प्राणी संरक्षण योजना में फ्लोरा-फोना के संरक्षण हेतु संदर्भित पत्र से बफर जोन क्षेत्र में प्रावधानित राशि प्रथम वर्ष (2021-22) रु. 31.25 लाख, द्वितीय वर्ष (2022-23) रु. 14.75 लाख, एवं तृतीय वर्ष (2023-24) रु. 15.25 लाख जमा की गई है। शेष 07 वर्ष की राशि 118.75 लाख वनमण्डलाधिकारी दक्षिण पन्ना (मुख्य कार्यपालन अधिकारी दक्षिण पन्ना खाता क्र. 63033636857 I.F.S.C.Code. SBIN0030436) के पक्ष में उक्त राशि जमा करें। ताकि योजना अनुसार प्रावधानित कार्य कराया जा सके।

संलग्न:- उपरोक्तानुसार

वन मण्डलाधिकारी
दक्षिण वनमण्डल पन्ना (म.प्र.)

क्रमांक/मा.चि./2024/

पन्ना दिनांक

प्रतिलिपि :-

- ✓ प्रधान मुख्य वन संरक्षक (वन्यप्राणी) म.प्र. भोपाल की ओर सूचनार्थ सम्प्रेषित।
- ✓ वन संरक्षक छतरपुर वृत्त छतरपुर को सूचनार्थ सम्प्रेषित।
- ✓ क्षेत्र संचालक पन्ना टाईगर रिजर्व पन्ना को सूचनार्थ एवं आवश्यक कार्यवाही हेतु सम्प्रेषित।



वन मण्डलाधिकारी
दक्षिण वनमण्डल पन्ना (म.प्र.)



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
📍 Village - Harduaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
☎ 9329141591 📧 jkc.panna@jkcement.com
🌐 www.jkcement.com

Ref. PCP/EMD/MoEF/F04/2024-25/ F 04/13

Date: 17/07/2024

To,
The District Forest Officer,
South Panna,
Panna-488001

Subject: Request for Authenticated list of flora and fauna and approval of Wild Life Conservation plan for the lease area catering to "Koni-Simariya Limestone Block of M/s J K Cement Limited over an area of 3095.23 Ha. With production capacity of 9.05 MTPA of ROM (Limestone: 5.08 MTPA, Soil: 2.94 MTPA and OB: 1.03 MTPA) with crusher capacity of 1800 TPH, Mine located in villages) – Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai Devari, Pagra and Kluwa, Tehsil Simariya, District Panna in State Madhya Pradesh.


Ref No: Letter no. Maa.chi./2024/3167 dated 08.07.2024.

Dear Sir,

We are writing to confirm that M/s J K Cement Limited has deposited the fund required for the Wildlife Conservation Plan as per your letter no. Maa.chi./2024/3167 dated 08.07.2024 by the Principle Chief Conservation of Forests, Wildlife, Madhya Pradesh Bhopal. The Total amount of Rs.118.75 Lakh for 07 years (i.e. from 2024-2031) has been deposited into account no. 63033636857 (IFSC Code: SBIN0030436) via. Cheque no. 060287 of Rs. 50.00 Lacs dated 11.07.2024, Cheque no. 060288 of Rs. 50.00 Lacs dated 11.07.2024 and Cheque no. 060289 of Rs. 18.75 Lacs dated 11.07.2024.

We humble request you to furnish the wild life conservation implementation status for submission to Ministry of Environment, Forest and climate change (MoEF&CC) as a compliance of EC condition.

Sincerely,


Kapil Agrawal
(Unit Head)

Enclosures: As above

CC to:

1. PCCF (Wildlife) and Chief Wildlife Warden, Pragati Bhavan, Bhopal Development Authority, Bhopal, M.P.
2. The Field Director, Panna Tigr Reserve, Panna-488001 (M.P.)
3. Chief Conservator of Forest, Chhattarpur-471001



Corporate Office

📍 Prism Tower, Ground Floor, Ninaniya Estate,
Gwal Pahari, Gurugram, Haryana - 122102, India
☎ +0124-6919000
📧 admin.prismt@jkcement.com
🌐 www.jkcement.com
CIN: L17229UP1994PLC017199

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Jharli (Haryana) | Katni, Panna, Ujjain (M.P.) | Prayagraj, Aligarh,
Hamirpur (U.P.) | Balasior (Gujarat) | Fujairah

Registered Office : 📍 Kamla Tower, Kanpur-208001, U.P., India. ☎ +91-512-2371478 to 85 ☎ 91-512-2399854 🌐 www.jkcement.com

भारतीय स्टेट बैंक
State Bank Of India

(00447) - PANNA
POST BAG NO.3, PANNA, CHHATRASAL COLLEGE ROAD, BENISAGAR
DIST: PANNA, MADHYA PRADESH 488001
Tel: 91-7732252019 Fax: IFS Code: SBIN0000447

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
11072024
D D M M Y Y Y Y

PAY C.E.O. F.D.A. South Forest Division Panna को या उनके आदेश पर OR ORDER

रुपये RUPEES Fifty lakh only

अदा करें ₹ 50,00,000/-

खा. सं.
A/c No. 41674121525

VALID UP TO ₹50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

52512147614

CURRENT A/C

PREFIX:
1515600002

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

J.K. Cement Ltd
Please sign above

⑈060287⑈ 488002001⑈ 000426⑈ 29

भारतीय स्टेट बैंक
State Bank Of India

(00447) - PANNA
POST BAG NO.3, PANNA, CHHATRASAL COLLEGE ROAD, BENISAGAR
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D D M M Y Y Y Y

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अदा करें ₹ 50,00,000/-

खा. सं.
A/c No. 41674121525

VALID UP TO ₹50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

52512147614

CURRENT A/C

PREFIX:
1515600002

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

J.K. Cement Ltd
Please sign above

⑈060288⑈ 488002001⑈ 000426⑈ 29

भारतीय स्टेट बैंक
State Bank Of India

(00447) - PANNA
POST BAG NO.3, PANNA, CHHATRASAL COLLEGE ROAD, BENISAGAR
DIST: PANNA, MADHYA PRADESH 488001
Tel: 91-7732252019 Fax: IFS Code: SBIN0000447

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY
11072024
D D M M Y Y Y Y

PAY C.E.O. F.D.A. South Forest Division Panna को या उनके आदेश पर OR ORDER

रुपये RUPEES Eighteen lakh seventy five thousand only

अदा करें ₹ 18,75,000/-

खा. सं.
A/c No. 41674121525

VALID UP TO ₹50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

52512147614

CURRENT A/C

PREFIX:
1515600002

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

J.K. Cement Ltd
Please sign above

⑈060289⑈ 488002001⑈ 000426⑈ 29

Ref. No.: JKCEMENT/PCP/EMD/2024-25/F 04/12

Dated: 18.04.2024

To,
The District Forest officer,
South Panna,
Panna- 488001 (MP)

Subject: To comply with Wild Life Conservation Plan Approval Letter for Koni Simariya Limestone Mine of M/s JK Cement Limited located in Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhal, Devri, Pagra&Kluwa, Tahsil-Simariya, District-Panna, Madhyapradesh, implementation of Wildlife Conservation Plan and specific condition of Environment Clearance- reg.

- Ref.: 1. Life Conservation Plan Approval Letter no. V.Pra/Ma.Chi./GEN.-274/4081 dated 16.06.2021
2. Environment Clearance vide no J-11015/80/2020/IA.II(M), Date: 01/11/2021
3. Your letter no. Ma.Chi./2024/641 dated 02.02.2024

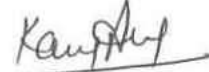
Dear Sir,

In continuation of our letter no. JKCEMENT/PCP/EMD/2023-24/F 04/09 dated 06.03.2024 regarding subject matter, we would like to inform you that we have already deposited Rs. 31.25 Lakh for three years (Period up to F.Y. 2023-24) as per fund allocated for implementation of approved Wild Life Conservation Plan approval Letter no. V.Pra/Ma.Chi./GEN.-274/4081 dated 16.06.2021 for Koni Simariya Limestone Mine of M/s JK Cement Limited located (Acknowledgement copy of amount deposition enclosed as **Annexure no. 1**). Advisory committee is also formed by you on dated 02.02.2024 (Copy enclosed as **Annexure no. 2**)

Further, we would like to inform you that it is also mentioned in specific condition no. VII of above referred environment clearance dated 01/11/2021 that "The Project Proponent should further augment the Conservation plan by ensuring effective fire protecting measures during the fire season, by constructing the perennial source of drinking water for the wild animals and by undertaking habitat improvement activities to provide camouflage. The conservation plan in consultation with the Forest Department shall be implemented and compliance of the same shall be submitted to IRO of MoEF &CC before 1st July of every year".

Ministry of Environment, Forest and Climate Change (MoEF&CC) is continuously asking us the implementation status of WLCP. Therefore, for complying the above EC condition and implementation of approved Wild Life Conservation Plan, we guide us for further action so that we may do all needful and wild life conservation plan could be implemented or if WLCP is already implementing by you then we humble request to please share the status to submit the MoEF&CC, please.

Thanking you,
Yours Faithfully
For: JK Cement Limited


Kapil Agrawal
(Unit Head)



CC to:

- 1- Chief Wild Life Warden, Govt. of Madhya Pradesh, Bhopal-462001
- 2- Chief Conservator of Forest, Chhatarpur-471001

Corporate Office

- Prism Tower, 5th Floor, Ninanlya Estate,
Gwal Pahari, Gurugram - 122102, Haryana
- +0124-6919000
- admin.prism@jkcement.com
- www.jkcement.com

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Ref. PCP/EMD/MoEF/F04/2024-25/ F 04/15

Date: 02/01/2025

To,
The District Forest Officer,
South Panna,
Panna-488001

Subject: Request for Authenticated list of flora and fauna and approval of Wild Life Conservation plan for the lease area catering to "Koni-Simariya Limestone Block of M/s J K Cement Limited over an area of 3095.23 Ha. With production capacity of 9.05 MTPA of ROM (Limestone: 5.08 MTPA, Soil: 2.94 MTPA and OB: 1.03 MTPA) with crusher capacity of 1800 TPH, Mine located in villages) – Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai Devari, Pagra and Kluwa, Tehsil Simariya, District Panna in State Madhya Pradesh.

Ref No: Letter no. Maa.chi./2024/3167 dated 08.07.2024.

Dear Sir,

In continuation of our letter no. PCP/EMD/MoEF/F04/2024-25/ F 04/13 dated 17.07.2024 , We would like to intimate you again that M/s J K Cement Limited has deposited the fund required for the Wildlife Conservation Plan as per your letter no. Maa.chi./2024/3167 dated 08.07.2024 by the Principle Chief Conservation of Forests, Wildlife, Madhya Pradesh Bhopal. The Total amount of Rs.118.75 Lakh for 07 years (i.e. from 2024-2031) has been deposited into account no. 63033636857 (IFSC Code: SBIN0030436) via. Cheque no. 060287 of Rs. 50.00 Lacs dated 11.07.2024, Cheque no. 060288 of Rs. 50.00 Lacs dated 11.07.2024 and Cheque no. 060289 of Rs. 18.75 Lacs dated 11.07.2024.

We humble request you to furnish the wild life conservation implementation status for submission to Ministry of Environment, Forest and climate change (MoEF&CC) as a compliance of EC condition.

Sincerely,


Kapil Agrawal
(Unit Head)

CC to:

1. PCCF (Wildlife) and Chief Wildlife Warden, Pragati Bhavan, Bhopal Development Authority, Bhopal, M.P.
2. The Field Director, Panna Tiger Reserve, Panna-488001 (M.P.)
3. Chief Conservator of Forest, Chhattarpur-471001

Corporate Office

- ◆ Padam Tower, 19 DDA Community Centre Okhla, Phase - 1, New Delhi - 110020, India
- ☎ +011-49220000
- ✉ admin.padamtower@jkcement.com
- 🌐 www.jkcement.com

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JK CEMENT
WallMaxX
White Cement Vial Putty



Annexure-5

Silicosis Test Report

डॉ. आभाष जैन

MBBS, DTCD (Mumbai), AFH

CHEST SPECIALIST

Consulting Physician - Occupational Health

पंजीयन नं. : 9297

सिटी हॉस्पिटल

गार्डलेन, मरोठी गार्डन के पीछे, मार्गज वाई नं. 1, दमोह (म.प्र.)

फोन नं. - 07812-221342, 9425405989

■ प्रेरणास्त्रोत - डॉ. अभय कुमार जैन (एम.डी.) ■

परामर्श समय : सुबह 11 बजे से शाम 7:30 बजे

हृदय रोग, श्वास रोग, शुगर, थायरॉइड, लकवा/मिर्गी, पेट/लिवर रोग, गठियावात, एलर्जी

नाम : Deshraj उम्र/लिंग 21/m पता : Amr दिनांक 7/4/25

★

इमरजेंसी सेवार्थें

★

भर्ती की सुविधा

★

ऑपरेशन की सुविधा

★

2D ECHO

हृदय की सोनोग्राफी

★

TMT

स्ट्रेस टेस्ट

★

ई.सी.जी.

★

पी.एफ.टी.

(फेफड़ों की जाँच)

★

पेथोलॉजी

★

मेडीकल स्टोर

Rx

TO WHOMSOEVER IT MAY CONCERN

I HAVE EXAMINED MR. Deshraj

AGE/SEX 21/m

HIS PFT /SPIROMETRY IS S/O Normal Study

HIS HRCT CHEST IS S/O Normal Study

HIS R/S EXAMINATION W/L Clear NO added sounds

NO CLUBBING . NO CYANOSIS .

PEFR- 304mm SPO2= 98 % AT RA

THERE IS NO EVIDENCE OF ANY OCCUPATIONAL LUNG DISEASE LIKE SILICOSIS OR PNEUMOCONIOSIS ETC.

DR ABHASH JAIN

Amr

Dr. ABHASH JAIN
MBBS, DTCD, AFH (9297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

पुनः जाँच के लिए आये दिनांक

रविवार शाम अवकाश

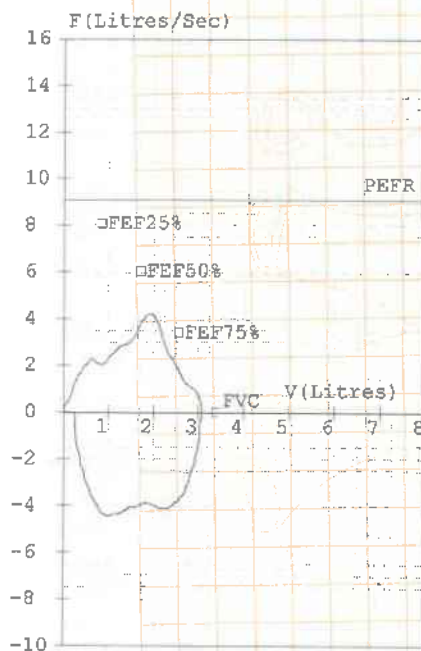
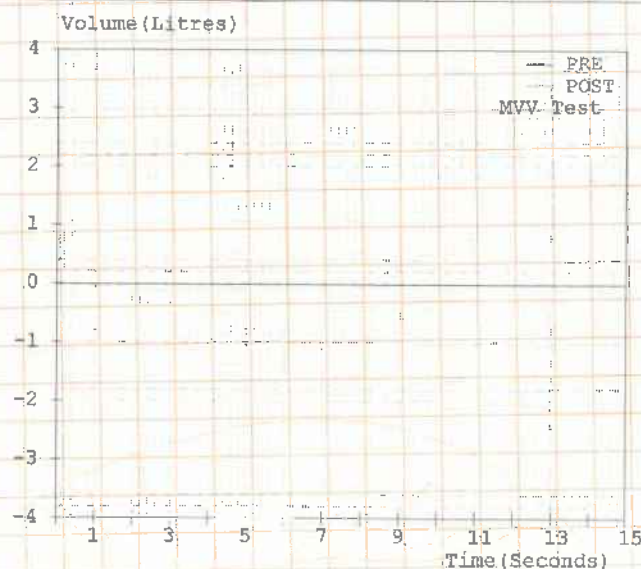
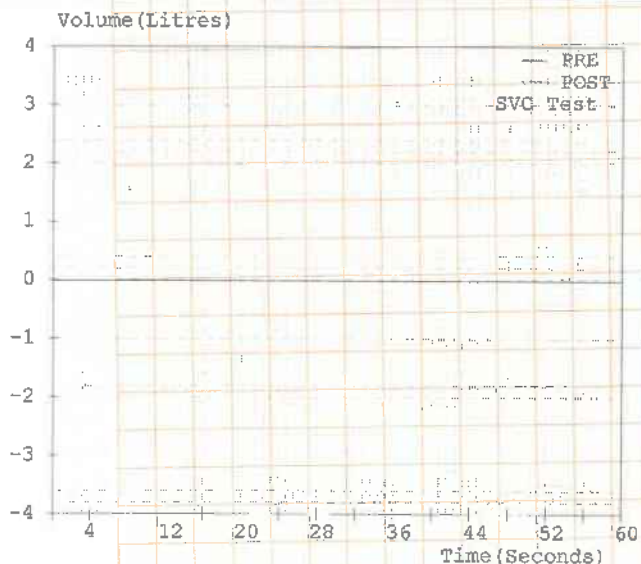
दवाई चिकित्सक को दिखाकर ही प्रयोग करें ।

CITY HOSPITAL

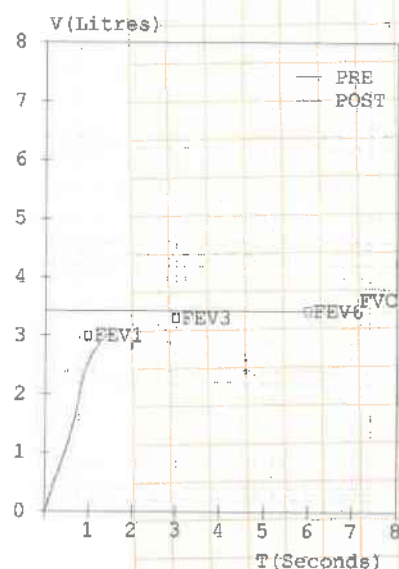
GUARDLANE MW1 DAMOH MP

Patient: Deshraj
Refd. By:
Pred.Eqns: RECORDERS
Date : 07-Nov-2025 05:14 PM

Age : 21 Years Gender : Male
Height : 164 Cms Smoker : No
Weight : 56 Kgs Eth. Corr: 100
ID: 45777777 Temp :



Spirometry Results						
Parameter		Pred	M.Pre	%Pred	M.Post	%Pred
FVC	(L)	03.42	03.07	090	---	---
FEV1	(L)	02.99	02.58	086	---	---
FEV1/FVC	(%)	87.43	84.04	096	---	---
FEF25-75	(L/s)	04.68	02.88	062	---	---
PEFR	(L/s)	09.09	04.16	046	---	---
FIVC	(L)	---	02.82	---	---	---
FEV.5	(L)	---	01.10	---	---	---
FEV3	(L)	03.31	03.07	093	---	---
PIFR	(L/s)	---	04.40	---	---	---
FEF75-85	(L/s)	---	02.06	---	---	---
FEF.2-1.2	(L/s)	07.88	01.89	024	---	---
FEF 25%	(L/s)	08.05	02.04	025	---	---
FEF 50%	(L/s)	06.03	03.05	051	---	---
FEF 75%	(L/s)	03.42	02.63	077	---	---
FEV.5/FVC	(%)	---	35.83	---	---	---
FEV3/FVC	(%)	96.78	100.00	103	---	---
FET	(Sec)	---	01.54	---	---	---
ExptTime	(Sec)	---	00.29	---	---	---
Lung Age (Yrs)		021	024	114	---	---
FEV6	(L)	03.42	---	---	---	---
PIF 25%	(L/s)	---	03.60	---	---	---
PIF 50%	(L/s)	---	03.90	---	---	---
PIF 75%	(L/s)	---	04.32	---	---	---
SVC	(L)	---	---	---	---	---
ERV	(L)	01.56	---	---	---	---
IRV	(L)	---	---	---	---	---
VE	(L/min)	---	---	---	---	---
Rf	(l/min)	---	---	---	---	---
Ti	(sec)	---	---	---	---	---
Te	(sec)	---	---	---	---	---
VT	(L)	---	---	---	---	---
VT/Ti		---	---	---	---	---
Ti/Ttot		---	---	---	---	---
IC	(L)	---	---	---	---	---
MVV	(L/min)	141	---	---	---	---
MRF	(l/min)	---	---	---	---	---
MVT	(L)	---	---	---	---	---



Pre Medication Report Indicates

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

Doctor's Notes
normal spirometry

Dr. ABHASH JAIN
MBBS, DTCB, AFIM (9297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

DR. ABHASH JAIN



CARE
HI-TECH
C.T. SCAN CENTRE

Beside Corporation Bank, Balakot Road
Killai Naka, DAMOH (M.P.)
Ph. : 07812 - 225500, 7987896771

Patient Name :	DESHRAJ	Age / Gender :	021Y / M
Patient ID :	9583	Date & Time :	07-11-2025 03:12 PM
Refd By :	DR.ABHASH JAIN	Modality :	CT

HRCT - CHEST PLAIN

FINDINGS :-

Both the lungs are normally aerated and are applied to the chest wall on all sides.

There are no focal intrapulmonary nodules, patchy opacities, calcification or cavitation.

The minor and major fissures are well delineated with no evidence of fissural displacement.

The distribution of the bronchial and vascular structures within the lungs is normal.

The mediastinum is centered and of normal width. There is no evidence of masses in the anterior, central or posterior compartments.

Mediastinal contents including the trachea and its bifurcation, thoracic aorta, the main pulmonary artery and its branches appear normal.

The hilar region on each side is unremarkable.

The heart is orthotopic with normal configuration. The cardiac chambers are of normal size.

No significant pericardial thickening / fluid collection seen.

No significant lymph node enlargement identified.


No significant pleural thickening / fluid collection seen.

The axillary and supraclavicular regions are normal.

The imaged portions of the supra-aortic vessels are unremarkable.

No abnormal wall thickening / dilatation of the thoracic esophagus is seen.

The bones of the thoracic cage and the vertebrae do not reveal significant abnormality.


Dr. ABHASH JAIN
MBBS, DTCD, AFIH (9297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

NOT FOR MEDICO LEGAL PURPOSE



CARE

HI-TECH

C.T. SCAN CENTRE

Beside Corporation Bank, Balakot Road
Killai Naka, DAMOH (M.P.)
Ph. : 07812 - 225500, 7987896771

Patient Name :	DESHRAJ	Age / Gender :	021Y / M
Patient ID :	9583	Date & Time :	07-11-2025 03:12 PM
Refd By :	DR.ABHASH JAIN	Modality :	CT

IMPRESSION :-

- No significant lung or mediastinal abnormality.

DR. VIKAS KAGATHARA
M.D. RADIODIAGNOSIS
Consultant Radiologist
Reg.no - 35917

Dr. ABHASH JAIN
MBBS, DTCD, AFIH (9297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

NOT FOR MEDICO LEGAL PURPOSE

Solitary Radiological investigation have their own limitations and they usually does not confirm the final diagnosis. This opinion is to be co-related with other relevant investigations. In case of discrepancies a review should be solicited.



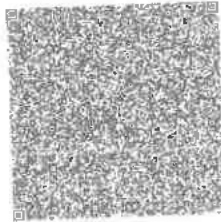
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Government of India

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

नामांकन क्रम/ Enrolment No.: 0515/12138/01568

To
देशराज
Deshraj
S/O: Imrat Lal,
gram panchayat koni post boda,
gram koni,
VTC: Koni,
PO: Bonda,
Sub District: Pawai,
District: Panna,
State: Madhya Pradesh,
PIN Code: 488441,
Mobile: 9131853135

Signature Not Verified
Digitally signed by Unique
Identification Authority of India
DN: cn=Unique Identification
Authority of India, o=Unique
Identification Authority of India,
c=IN



आपका आधार क्रमांक / Your Aadhaar No. :
4545 8477 4702
VID: 9123 5922 2004 4410

मेरा आधार, मेरी पहचान



भारत सरकार
Government of India



Aadhaar no. Issued: 18/06/2016



देशराज
Deshraj
जन्म तिथि/DOB: 01/01/2004
पुरुष/ MALE

आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं।
इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या क्यूआर कोड/
ऑफलाइन एक्सएमएल की स्कैनिंग) के साथ किया जाना चाहिए।
Aadhaar is proof of identity, not of citizenship
or date of birth. It should be used with verification (online
authentication, or scanning of QR code / offline XML).

4545 8477 4702

मेरा आधार, मेरी पहचान



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सूचना / INFORMATION

- आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं। जन्मतिथि आधार नंबर धारक द्वारा प्रस्तुत सूचना और विनियमों में विनिर्दिष्ट जन्मतिथि के प्रमाण के दस्तावेज पर आधारित है।
- इस आधार पत्र को यूआईडीआई द्वारा नियुक्त प्रमाणीकरण एजेंसी के जरिए ऑनलाइन प्रमाणीकरण के द्वारा सत्यापित किया जाना चाहिए या ऐप स्टोर में उपलब्ध एमआधार या आधार क्यूआर कोड स्कैनर ऐप से क्यूआर कोड को स्कैन करके या www.uidai.gov.in पर उपलब्ध सुरक्षित क्यूआर कोड रीडर का उपयोग करके सत्यापित किया जाना चाहिए।
- आधार विशिष्ट और सुरक्षित है।
- पहचान और पते के समर्थन में दस्तावेजों को आधार के लिए नामांकन की तारीख से प्रत्येक 10 वर्ष में कम से कम एक बार आधार में अपडेट करवाना चाहिए।
- आधार विभिन्न सरकारी और गैर-सरकारी फायदों/सेवाओं का लाभ लेने में सहायता करता है।
- आधार में अपना मोबाइल नंबर और ईमेल आईडी अपडेट रखें।
- आधार सेवाओं का लाभ लेने के लिए एमआधार ऐप डाउनलोड करें।
- आधार/बायोमेट्रिक्स का उपयोग न करने के समय सुरक्षा सुनिश्चित करने के लिए आधार/बायोमेट्रिक्स लॉक/अनलॉक सुविधा का उपयोग करें।
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- Aadhaar helps you avail of various Government and Non-Government benefits/services.
- Keep your mobile number and email id updated in Aadhaar.
- Download mAadhaar app to avail of Aadhaar services.
- Use the feature of Lock/Unlock Aadhaar/biometrics to ensure security when not using Aadhaar/biometrics.
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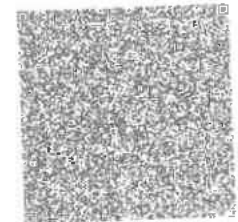


भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India



पता:
आत्मज: इमरत लाल, ग्राम पंचायत कोनी पोस्ट बोदा, ग्राम
कोनी, कोनी, बोंदा, पन्ना,
मध्य प्रदेश - 488441

Address:
S/O: Imrat Lal, gram panchayat koni post boda, gram
koni, Koni, PO: Bonda, DIST: Panna,
Madhya Pradesh - 488441



4545 8477 4702

VID: 9123 5922 2004 4410

1947

help@uidai.gov.in

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डॉ. आभाष जैन

MBBS, DTCD (Mumbai), AFH

CHEST SPECIALIST

Consulting Physician - Occupational Health

पंजीयन नं. : 9297

सिटी हॉस्पिटल

गार्डलेन, मरोठी गार्डन के पीछे, मार्गज बाई नं. 1, दमोह (म.प्र.)

फोन नं. - 07812-221342, 9425405989

■ प्रेरणास्त्रोत - डॉ. अभय कुमार जैन (एम.डी.) ■

परामर्श समय : सुबह 11 बजे से शाम 7:30 बजे

हृदय रोग, श्वास रोग, शुगर, थायरॉइड, लकवा/मिर्गी, पेट/लिवर रोग, गठियावात, एलर्जी

नाम : Sukhdev Asmo उम्र/लिंग 35m पता : Amro दिनांक 7/11/25

★
इमरजेंसी सेवायें

★
भर्ती की सुविधा

★
ऑपरेशन की सुविधा

★
2D ECHO
हृदय की सोनोग्राफी

★
TMT
स्ट्रेस टेस्ट

★
ई.सी.जी.

★
पी.एफ.टी.
(फेफड़ों की जाँच)

★
पेथोलॉजी

★
मेडीकल स्टोर

Rx

TO WHOMSOEVER IT MAY CONCERN

I HAVE EXAMINED MR. Sukhdev Asmo

AGE/SEX 35m

HIS PFT /SPIROMETRY IS S/O Normal Study

HIS HRCT CHEST IS S/O Normal Study

HIS R/S EXAMINATION Bl clear No added sounds

NO CLUBBING . NO CYANOSIS .

PEFR- 300 L/min SPO2= 98 % AT RA

THERE IS NO EVIDENCE OF ANY OCCUPATIONAL LUNG DISEASE LIKE SILICOSIS OR PNEUMOCONIOSIS ETC.

DR ABHASH JAIN

Agani
Dr. ABHASH JAIN
MBBS, DTCD, AFH (9297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

पुनः जाँच के लिए आये दिनांक

रविवार शाम अवकाश

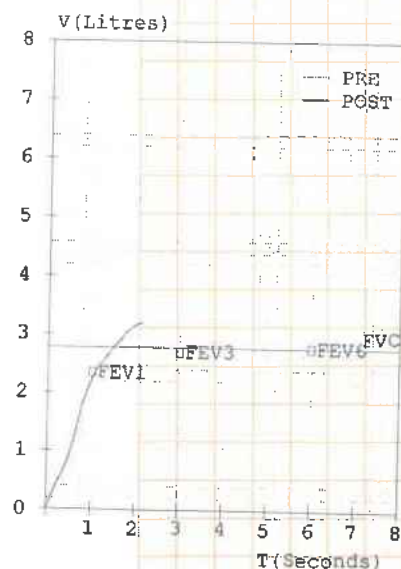
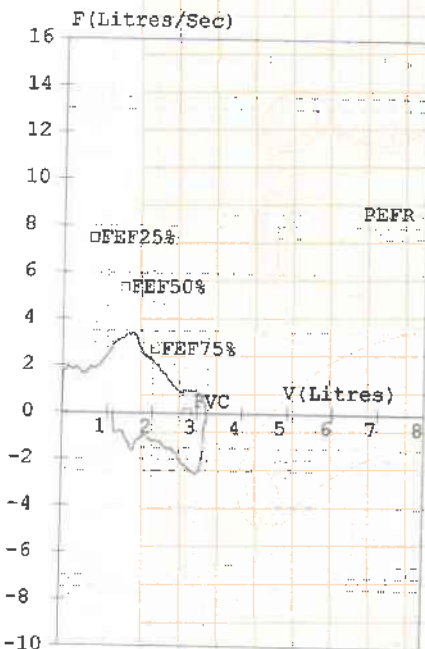
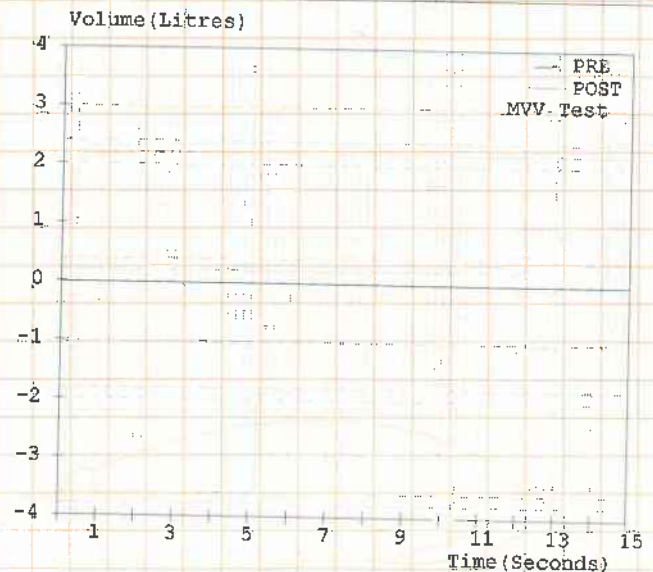
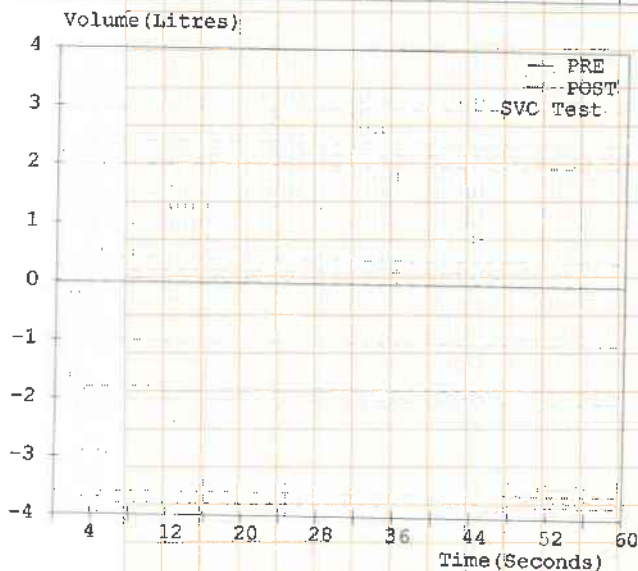
दवाई चिकित्सक को दिखाकर ही प्रयोग करें ।

CITY HOSPITAL

GUARDLANE MW1 DAMOH MP

Patient: Sukhdev armo
Refd. By:
Pred.Eqns: RECORDERS
Date : 07-Nov-2025 03:58 PM

Age : 35 Years Gender : Male
Height : 155 Cms Smoker : No
Weight : 95 Kgs Eth. Corr: 100
ID: 34875634 Temp :



Spirometry Results

Parameter		Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L)	02.77	03.20	116	---	---	---
FEV1	(L)	02.34	02.23	095	---	---	---
FEV1/FVC	(%)	84.48	69.69	082	---	---	---
FEF25-75	(L/s)	03.88	02.35	061	---	---	---
PEFR	(L/s)	07.96	03.34	042	---	---	---
FIVC	(L)	---	02.07	---	---	---	---
FEV.5	(L)	---	00.93	---	---	---	---
FEV3	(L)	02.69	03.20	119	---	---	---
PIFR	(L/s)	---	02.62	---	---	---	---
FEF75-85	(L/s)	---	00.99	---	---	---	---
FEF.2-1.2	(L/s)	06.46	01.99	031	---	---	---
FEF 25%	(L/s)	07.46	01.94	026	---	---	---
FEF 50%	(L/s)	05.38	03.31	062	---	---	---
FEF 75%	(L/s)	02.72	01.31	048	---	---	---
FEV.5/FVC	(%)	---	29.06	---	---	---	---
FEV3/FVC	(%)	97.11	100.00	103	---	---	---
FET	(Sec)	---	02.11	---	---	---	---
ExptTime	(Sec)	---	00.08	---	---	---	---
Lung Age	(Yrs)	035	037	106	---	---	---
FEV6	(L)	02.77	---	---	---	---	---
FIF 25%	(L/s)	---	00.95	---	---	---	---
FIF 50%	(L/s)	---	00.61	---	---	---	---
FIF 75%	(L/s)	---	02.40	---	---	---	---
SVC	(L)	---	---	---	---	---	---
ERV	(L)	01.28	---	---	---	---	---
IRV	(L)	---	---	---	---	---	---
VE	(L/min)	---	---	---	---	---	---
Rf	(1/min)	---	---	---	---	---	---
Ti	(sec)	---	---	---	---	---	---
Te	(sec)	---	---	---	---	---	---
VT	(L)	---	---	---	---	---	---
VT/Ti	---	---	---	---	---	---	---
Ti/Ttot	---	---	---	---	---	---	---
IC	(L)	---	---	---	---	---	---
MVV	(L/min)	119	---	---	---	---	---
MRI	(1/min)	---	---	---	---	---	---
MVT	(L)	---	---	---	---	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70
Moderate Obstruction as (FEV1/FVC)%Pred < 84 and FVC%Pred > 80

Doctor's Notes
normal spirometry

DR ABHASH JAIN
MBBS, DTC, AFH (5297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

DR ABHASH JAIN



CARE
HI-TECH
C.T. SCAN CENTRE

Beside Corporation Bank, Balakot Road
Killai Naka, DAMOH (M.P.)
Ph. : 07812 - 225500, 7987896771

Patient Name :	SUKHDEV ARMO	Age / Gender :	035Y / M
Patient ID :	9572	Date & Time :	07-11-2025 03:00 PM
Refd By :	DR.ABHASH JAIN	Modality :	CT

HRCT - CHEST PLAIN

FINDINGS :

No evidence of any consolidation or break down cavitation is seen
Pulmonary parenchyma is normal in appearance bilaterally.
Trachea and main stem bronchi are unremarkable.
No evidence of any bronchiectasis
Mediastinal vascular structures are unremarkable on plain scan.
No evidence of significant mediastinal lymphadenopathy.
No evidence of pleural effusion bilaterally. No evidence of pericardial effusion.
No obvious osseous lytic/sclerotic lesion is seen.

IMPRESSION :

No significant abnormality detected

Please correlate clinically

DR ARKA SARKAR
MBBS MD. RADIODIAGNOSIS
Consultant Radiologist
REG NO. 2022/11/8968

Dr. ABHASH JAIN
MBBS, DTCD, AFIH (9297)
CHEST SPECIALIST
CITY HOSPITAL, DAMOH (M.P.)

NOT FOR MEDICO LEGAL PURPOSE

Solitary Radiological investigation have their own limitations and they usually does not confirm the final diagnosis. This opinion is to be co-related with the clinical profile and other relevant investigations. In case of discrepancies a review should be solicited.

<https://hazak.wholecan.com>

Annexure-6

Advertisement Copy

गुजरा गैलरी

स्वातंत्र्य दिनांक १५ ऑगस्ट १९४७



प्रमाण :- न्यायिक

[illegible][illegible]

धनतेरस पर बाजार सजे, चित्रकूट में दीपोत्सव की शुरुआत

पर्व का उल्लास • पांच दिनों तक चलेगा दीपोत्सव मेला, व्यापारियों के चेहरे खिले, स्थानीय प्रशासन भी पूरी तरह मुस्तैद

[illegible]

अपराध में दीवानी में न कानिब गयीं हुशारे । * सन्तुष्टि

मिथुन जो गर्व की राशि है, वह स्वयं को बहुत महत्व देता है। वह अपने कामों में बहुत मेहनत करता है और अपने लक्ष्यों को प्राप्त करने में बहुत दृढ़ रहता है।



बसंत ऋतु का सुरुआत है। गर्मी का मौसम शुरू हो रहा है। * सादृश्य

[illegible][illegible]

किसके सिर सजेगा रैगांव विधायक
का ताज, परिणाम आएगा आज

संदेश (सामुदायिक प्रतिक्रिया) :
 विद्यार्थियों ने उत्कृष्ट प्रतिक्रिया दी। उन्होंने कहा कि यह कार्यक्रम उनके जीवन में बहुत ही महत्वपूर्ण है। उन्होंने कहा कि यह कार्यक्रम उनके जीवन में बहुत ही महत्वपूर्ण है। उन्होंने कहा कि यह कार्यक्रम उनके जीवन में बहुत ही महत्वपूर्ण है।

[illegible]

त्योहार में नकली खाद्य सामाग्री
बेचने वालों की आई शामत



સાદર આમંત્રણ છે કે આ કાર્યક્રમમાં સહભાગી બનીને આ કાર્યક્રમને સફળ બનાવવામાં આવે. આ કાર્યક્રમને સફળ બનાવવામાં આવે. આ કાર્યક્રમને સફળ બનાવવામાં આવે.

समस्या (परिचालन प्रणाली)। ये सभी कार्य को अच्छी तरह से प्रभावकारी रूप से समायोजित करने के लिए समर्थन की जरूरत है जो अपने ही क्षेत्र में विशेषज्ञता के साथ काम कर रहे हैं।

किसी लक्ष्योन्मुख धर्मोपनिषद् को नकारना ही
सुनोना ही वास्तव में धर्मोपनिषद् नहीं है।
10 विभिन्न विषयों पर जो बातें लक्ष्योन्मुख
में लिखी हैं उनका ही सही धर्म ही मानना
चाहिए और बाकी सबको लक्ष्य ही नहीं है।

मैहर में शारदा मा
के मंदिर में भक्त ने
चढ़ाया सोने का हार

संख्या (वस्तुनिष्ठा प्रतिनिधित्व)। निम्न
मैत्र की संख्या मात्र मात्र में मिले हुए
मात्र में संकेत-प्रतीक का व्यवस्थापन, मात्र,



and many others

[illegible][illegible]

सुरा के संबंध में आम सुचना
 (आयुष्य 119, 120, 121, 122, 123) सुरा अथवा कौ सिनो न
 अथवा सिनो (अथवा) सिनो न अथवा - सिनो, अथवा, सु
 न, सिनो, अथवा, अथवा अथवा सिनो सिनो - 119, 120, 121
 न सिनो सिनो सिनो सिनो अथवा न सिनो न सिनो
 Sealine No. EC21 A01 MP114543, PMA No.
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100% हॉलमार्क जेवर कम रेट पर फैन्सी डिजाइनों के साथ उपलब्ध

सबसे सस्ता		ज्वेलर्स		जैसा नाम
सबसे अच्छा				वैसा काम

श्री विदुर सराफ सुखनंदन प्रसाद सराफ

सर्टिफाइड ग्रायमण्ड ज्वेलरी एव 916 हॉलमार्क गहनों का एकमात्र शोरूम

इलाहाबाद बैंक के पास, मेन मार्केट, रामपुर बाघेलान, मो. 9425839982

मात्र 10,000/- की खरीदी पर भी पाएं

KWID कार पाने का मौका

लकी ड्रॉ
5 जनवरी 2022






आपकी सेवा में
सन् 1913 से

(द्योप. 12.00 बजे)

सपना चौधरी
के डॉस प्रोग्राम के साथ
(स्टेडियम हनुमानगंज)

मात्र 1 लाख की खरीदी पर रौलेट द्वारा तत्काल लक्ष्मी हों
कोई न कोई उपहार का शाना निश्चित है

अभी तक हमारे 8 लाखों ग्राहकों ने 14 अन्य करोड़ों ग्राहकों के साथ कर चुके हैं।



विरचसनीय
108
वर्षों से

तत्काल लयी डों			
पहला उपहार	लेनवा मोटर साइकल	दूसरा उपहार	किंग 105 नील
तीसरा उपहार	स्मार्ट Android TV (MI) 32"	चौथा उपहार	सॉलिंग बॉली LG
पांचवां उपहार	स्मार्ट Android Mobile (MI)	छठावां उपहार	निसर कबड
सबतवां उपहार	इरे (Dry Iron Philips)	आठवां उपहार	मोबाक (Keypad)
नीवां उपहार	10 वॉल बॉली गिस्का 1001 बॉली का	दसवां उपहार	गिटिल बॉल लॉकी

1. हम लकीरों को जाक़ीर देना सम्मानित करने के लिए करते हैं।
 2. हम लकीरों को नारा पाठकों को पीनोरी की छत्रा का कांठ में मुक़्त नज़्म करते हैं।
 3. मातृ भाव से खरीदने पर हमारे पाठक स्वयं इस लकीरों की प्राप्ति को करते हैं एवं अपना उत्तरा सुदृष्टी निश्चलन करते हैं।

भारत फ़िल्म प्री-स्कूल, रामपुर बाघेलान
 नर्सरी से 5वीं तक इंग्लिश मीडियम मो 8889996582

Fortune City
एवं दीपावली के शुभ अवसर पर
अपने घर के सपने को साकार करें....

Annexure-7

Ground Water Table Report



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Village - Harduwaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
9329141591 jkc.panna@jkcement.com
www.jkcement.com

Ref. No. JKCEMENT/ENV/EMR/2025-26/20B/99

Dated: 08.10.2025

To,
The Member Secretary,
Central Ground Water Authority,
Jamnagar House, New Delhi-110011
e-mail id: cgwa@nic.in

Subject: Submission of Ground Water Level Monitoring Reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. Located at Villages -Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District Panna (M.P.) for the month of **August-2025**.

Ref: 1- NOC Condition No.4 of NOC/MIN/MP/2025/3524/R-2 /2 dated 16.08.2025.

Dear Sir,

With reference to the aforesaid subject, please find Ground Water Level Monitoring reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. Located at Villages -Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District Panna (M.P.), for the month of **August-2025**.

This is for your kind information and record, please.

With Regards,
Yours Faithfully

For Koni-Simariya Limestone Mine
(A Unit of J K Cement Ltd., Panna)


Kapil Agrawal
(Unit Head)

Encl: As above

- CC: 1. The Regional Director, Central Ground Water Board, Bhopal (M.P.) email id: rdncr-cgwb@nic.in
2. Member Secretary, MPPCB, Bhopal (MP)-462016, email id: ms-mppcb@mp.gov.in
3. Regional Officer, MPPCB, Makronia, Sagar (MP), email id: ropcb-sagar@mp.gov.in



Corporate Office

Prism Tower, Ground Floor, Ninaniya Estate,
Gwal Pahari, Gurugram, Haryana - 122102, India
+0124-6919000
admin.prismt@jkcement.com
www.jkcement.com
CIN: L17229UP1994PLC017199

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Jharli (Haryana) | Katni, Panna, Ujjain (M.P.) | Prayagraj, Aligarh,
Hamirpur (U.P.) | Balasinor (Gujarat) | Fujairah

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. +91-512-2371478 to 85 +91-512-2399854 www.jkcement.com

**VIBRANT**

Sample Number:

Name & Address of the Party:

Sample Description:

Sample Collected by:

VTL/ WL/01-33

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna
Ground Water Level

Vibrant Techno Lab Representative

Report No.:

Format No.:

Party Reference No.:

Report Date:

VTL/W/2508230070-102

7.8 F-01

NIL

29/08/2025

Receipt Date:

Sampling Date:

23/08/2025

18-21/08/2025

S.No.	Location	Person Name	Location(ddmm'ss")		Water Level (Below Ground Level)- Meter
			Latitude (N)	Longitude (E)	
1	Puraina Village Borewell	Near Temple	24° 19' 1"	79° 58' 36"	4.0
2	Tighara Village Borewell	Pvt.	24°17'38"	79°57'48"	5.0
3	Dhanwara Village Dugwell	Pvt.	24°12'3"	79°54'40"	5.2
4	Husaina Borewell	Pvt.	24°12'27"	79°47'51"	4.7
5	Kudra Borewell	Pvt.	24°21'13"	79°45'49"	4.3
6	Kakriya Borewell	Govt.	24°14'34"	79°45'49"	1.2
7	Kakriya Village Borewell	Govt.	27°82'85"	75°67'02"	6.4
8	Kakriya Village Dugwell	Govt.	27°82'75"	75°67'10"	1.0
9	Mahodkh Village	Govt.	24.300683	80.00224	3.4
10	Bhupatpura Village	Govt.	24.310585	79.900965	3.0
11	Simariya Village Dugwell	Govt.	24°21'24"	79°52'1"	5.2
12	Simariya Village Borewell	Pvt.	24°21'28"	79°51'9"	5.8
13	Gaisabad Village Borewell	Nr. Temple	24°14'12"	79°49'36"	1.6
14	Maharaj Ganj	Pvt.	24°14'46"	83°56'22"	5.0
15	Murad Village Borewell	Pvt.	24°18'11"	80°2'43"	4.0
16	Boda Village Dugwell	Govt.	24°18'3"	79°56'44"	0.3
17	Boda Village Dugwell	Govt.	24°18'17"	79°56'41"	1.2
18	Boda Village Borewell	Pvt.	24°18'3"	79°56'41"	1.0

Checked by



RK Yadav
Lab Incharge
Authorized Signatory
Page 1 of 2

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

0141-2954638 bd@vibranttechnolab.com

www.vibranttechnolab.com

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2. Total Liability of our concern is limited to the invoiced amount. 3. The report is not to be reproduced wholly or part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 4. Authenticity of Test Report and Accreditation status may be seen online through QR Code. 5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.

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TEST REPORT

19	Sunwara Village Borewell	Pvt.	24° 25' 1"	79° 57' 45"	2.7
20	Sunwara Khurd Village Borewell	Nr. Road	24° 21' 43"	79° 55' 12"	2.5
21	Sunwari Klara Borewell	Pvt.	24° 21' 36"	79° 52' 58"	2.8
22	Koni Village Borewell	Pvt.	24° 47' 50"	80° 65' 77"	7.3
23	Ganhari Village Dugwell	Govt.	22° 26' 75"	82° 01' 65"	2.2
24	Chilka Village Borewell	Govt.	24° 06' 07"	75° 33' 07"	5.3
25	Guniyari Village Borewell	Govt.	22° 26' 50"	82° 01' 55"	3.2
26	Kakriya Village Dugwell	Govt.	27° 02' 75"	75° 67' 04"	1.6
27	Kakriya Village Borewell	Pvt.	27° 02' 85"	75° 67' 03"	7.4
28	Kariya Village Dugwell	Govt.	24° 15' 56"	79° 58' 47"	3.0
29	Kariya Village Dugwell	Govt.	24° 15' 37"	79° 58' 51"	3.4
30	Bhadrkara Village Borewell	Pvt.	24° 30' 32"	80° 03' 38"	4.1
31	Chikla Village Borewell	Pvt.	24° 06' 75"	75° 32' 07"	3.9
32	Godha Village Borewell	Pvt.	28° 05' 58"	78° 17' 57"	4.0
33	Piezometer Koni Mine-2	Koni Mines	24.13389	79.932291	4.0
34	Piezometer Koni Mine-1	Koni Mines	24° 19' 9"	79° 55' 30"	0.7

End of the report

Checked By

RK Yadav
Lab Incharge
Authorized Signatory
Page 2 of 2

Corporate & Registered Office:

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JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Village - Harduwaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
9329141591 jkc.panna@jkcement.com
www.jkcement.com

Ref. No. JKCEMENT/ENV/EMR/2024-25/20B/90

Dated: 27.06.2025

To,
The Member Secretary,
Central Ground Water Authority,
Jamnagar House, New Delhi-110011
e-mail id: cgwa@nic.in

Subject: Submission of Ground Water Level Monitoring Reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. Located at Villages -Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District Panna (M.P.) for the month of **May-2025**.

Ref: 1-NOC Letter No. CGWA/NOC/MJN/ORIG/2021/11999

Dear Sir,

With reference to the aforesaid subject, please find Ground Water Level Monitoring reports for Koni-Simariya Limestone Mine of M/s J K Cement Ltd. Located at Villages -Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District Panna (M.P.), for the month of **May-2025**.

This is for your kind information and record, please.

With Regards,
Yours Faithfully

**For Koni-Simariya Limestone Mine
(A Unit of J K Cement Ltd., Panna)**


Kapil Agrawal
(Unit Head)

Encl: As above

CC: 1. The Regional Director, Central Ground Water Board, Bhopal (M.P.) email id: rdncr-cgwb@nic.in
2. Member Secretary, MPPCB, Bhopal (MP)-462016, email id: ms-mppcb@mp.gov.in
3. Regional Officer, MPPCB, Makronia, Sagar (MP), email id: ropcb-sagar@mp.gov.in



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Hamirpur (U.P.) | Balasinor (Gujarat) | Fujairah

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. +91-512-2371478 to 85 +91-512-2399854 www.jkcement.com

**VIBRANT**

Sample Number:

Name & Address of the Party:

Sample Description:

Sample Collected by:

VTL/ WL/01-34

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna
Ground Water Level

Vibrant Techno Lab Representative

Report No.:

Format No.:

Party Reference No.:

Report Date:

VTL/W/2505290068-101

7.8 F-01

NIL

06/06/2025

Receipt Date:

Sampling Date:

29/05/2025

23-27/05/2025

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TEST REPORT

S.No.	Location	Person Name	Location(ddmm'ss")		Water Level (Below Ground Level)- Meter
			Latitude (N)	Longitude (E)	
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4	Husaina Borewell	Pvt.	24°12'27"	79°47'51"	19.0
5	Kudra Borewell	Pvt.	24°21'13"	79°45'49"	18.0
6	Kachnari Borewell	Govt.	24°14'34"	79°45'49"	15.0
7	Kakriya Village Borewell	Govt.	27°82'85"	75°67'02"	9.0
8	Kakriya Village Dugwell	Govt.	27°82'75"	75°67'10"	8.0
9	Harduaa Ken Dugwell	Govt.	24.316595	79.97086	6.0
10	Harduaa Ken Dugwell	Govt.	24.321228	79.960511	7.0
11	Simariya Village Dugwell	Govt.	24°21'24"	79°52'1"	5.0
12	Simariya Village Borewell	Pvt.	24°21'28"	79°51'9"	14.6
13	Gaisabad Village Borewell	Nr. Temple	24°14'12"	79°49'36"	11.0
14	Maharaj Ganj	Pvt.	24°14'46"	83°56'22"	23.0
15	Murad Village Borewell	Pvt.	24°18'11"	80°2'43"	15.0
16	Boda Village Dugwell	Govt.	24°18'3"	79°56'44"	15.0
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Corporate & Registered Office:

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Bhankrota, Jaipur 302026 (Raj.)

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RK Yadav

Lab Incharge

Authorized Signatory



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TEST REPORT

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21	Sunwari Kira Borewell	Pvt.	24° 21' 36"	79° 52' 58"	13.0
22	Koni Village Borewell	Pvt.	24° 47' 50"	80° 65' 77"	45.0
23	Ganhari Village Dugwell	Govt.	22° 26' 75"	82° 01' 65"	7.0
24	Chilka Village Borewell	Govt.	24° 06' 87"	75° 33' 07"	7.0
25	Guniyari Village Borewell	Govt.	22° 26' 50"	82° 01' 55"	15.0
26	Kakriya Village Dugwell	Govt.	27° 82' 75"	75° 67' 04"	8.0
27	Kakriya Village Borewell	Pvt.	27° 82' 85"	75° 67' 03"	9.0
28	Kariya Village Dugwell	Govt.	24° 15' 56"	79° 58' 47"	13.0
29	Kariya Village Dugwell	Govt.	24° 15' 37"	79° 58' 51"	23.0
30	Bhadkira Village Borewell	Pvt.	24° 30' 32"	80° 03' 38"	15.0
31	Chikla Village Borewell	Pvt.	24° 06' 75"	75° 32' 07"	11.0
32	Godha Village Borewell	Pvt.	28° 05' 58"	78° 17' 57"	16.0
33	Piezometer Koni Mine-2	Koni Mines	24.13389	79.932291	38.3
34	Piezometer Koni Mine-1	Koni Mines	24° 19' 9"	79° 55' 30"	11.0

End of the report

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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RK Yadav
Lab Incharge

Authorized Signatory

Annexure-8

Surface Water and Ground Water Quality Report



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Village - Harduaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
9329141591 | jkc.panna@jkcement.com
www.jkcement.com

Ref: JKCEMENT/ENV/EMR/2025-26/20B/89

Date: 27.06.2025

To,
The Director
Impact Assessment Division (IA Division)
Ministry of Environment and Forest & Climate Change
Indira Paryavaran Bhawan, Jorbagh Road,
New Delhi-110003 INDIA.

Subject: Submission of Surface water & Ground Water Quality Analysis Reports for the month of May-2025 for Koni- Simariya Limestone Mine of M/s J K Cement Ltd.at Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehsil-Simariya, District Panna (M.P.)-488441.

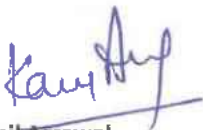
Reference No.: EC No.-File. No. J-11015/80/2020-IA.II (M) dated 01.11.2021

Dear Sir,

With reference to the aforesaid subject, please find herewith enclosed Surface water & Ground Water Quality Analysis Reports for the month of **May-2025** for Koni-Simariya Limestone Mine of M/s J K Cement Ltd.at Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri,Pagra & Kuluwa Tehsil-Simariya, District Panna (M.P.)-488441, for your kind information and record please.

Thanking You
Yours faithfully,

For J K Cement Ltd., Panna


Kapil Agrawal
(Unit Head)
Encl: As above

CC to:-

1. The Add.Principal Chief Conservator of Forest (C) MoEF & CC, Regional Office (WZ),E-5, Kendriya Paryavaran Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal-462016
2. Member Secretary, CGWA, Jamnagar House, 18/11, Man singh Road Area, New Delhi, Delhi-110001
3. Regional Director, CGWB Regional Office,Block-1,4 th Floor, Paryawas Bhawan, Arera Hills, Bhopal
4. Scientist E, Regional Directorate, CPCB Zonal Office, Vithal Market, Paryavaran Parisar, E-5, Arera Colony, Bhopal, M.P.
5. Member Secretary, MPPCB,E-5, Link Road No. 3, Ekant Park, Arera Colony, Bhopal, M.P.
6. Regional Officer, Regional Office MPPCB, Pt. Deen Dayal Nagar, Housing Board Colony, Sagar, M.P

Corporate Office

- Prism Tower, Ground Floor, Ninaniya Estate, Gwal Pahari, Gurugram, Haryana - 122102, India
- +0124-6919000
- admin.prismt@jkcement.com
- www.jkcement.com
- CIN: L17229UP1994PLC017199



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Hamirpur (U.P.) | Belasinor (Gujarat) | Fujairah

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. +91-512-2371478 to 85 91-512-2399854 | www.jkcement.com



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TEST REPORT

Sample Number:	VTL/SW/01-03	Report No.:	VTL/W/2505300030-32
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist- Panna	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference No.:	NIL
Sample Collected by:	Vibrant Techno Lab Team	Report Date:	05/06/2025
Preservation:	Suitable Preservation	Period of Analysis:	30/05/2025 to 05/06/2025
Parameter Required:	As Per Work Order	Receipt Date:	30/05/2025
Sampling Protocol:	APHA 24 th Edition 1060, 2023	Sampling Date:	24/05/2025
		Sampling Quantity:	2.0Ltr.+ 250 ml
		Sampling Type:	Grab

S. No.	Parameter	Test Method	Pond Near Pagra Village	Ken River Near Tighra Village	Beteha Nalla Near Surajpur	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.42	7.39	7.58	--
2.	Colour	IS 3025 (P-4): 2021	9	8	10	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	13	15	16	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	155.0	168.0	125.00	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	82.6	59.7	64.00	mg/l
6.	Chloride as Cl	IS: 3025 (Part 32): 1988, RA: 2019	52.4	41.8	32.36	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	450	510	405	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022 (Clause 5.0)	21.5	25.9	16.43	mg/l
9.	Fluoride as F	APHA (24th Edition), 4500FD:2023	0.28	0.33	0.27	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): Sec 1: 2023 (Clause 6.4)	8.64	9.21	6.21	mg/l
11.	Iron as Fe	APHA (24th Edition), 3111B: 2023	0.23	0.31	0.37	mg/l
12.	Chromium as Cr+6	APHA (24th Edition), 3500 CR-B, 2023	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 24th Edition, 2017, 5530 D :2023	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
14.	Zinc as Zn	APHA (24th Edition), 3111B: 2023	0.38	0.43	0.41	mg/l
15.	Copper as Cu	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (24 th Edition), 3114C, 2023	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (24 th Edition) 3112 B, 2023	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39) :2021	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):2023	5.8	6.5	7.3	mg/l
22.	COD	IS:3025(P-58):2023	30.0	33.0	37.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	7.1	6.8	6.1	mg/l
24.	TSS	IS:3025(P-17):2022	12	14	15	mg/l
Microbiological Parameters (MPN/100 ML)						
25.	Total Coliform	IS:15185: 2016	Present	Present	Present	Present/Absent per 100 ml
26.	Faecal Coliform	APHA 24 th Edition , 9221-C :2023	Present	Present	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q, Bhankrota, Jaipur 302026 (Raj.)

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TEST REPORT

Sample Number:	VTL/SW/04-06	Report No.:	VTL/W/2505300033-35
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist- Panna	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference No.:	NIL
Sample Collected by:	Vibrant Techno Lab Team	Report Date:	05/06/2025
Preservation:	Suitable Preservation	Period of Analysis:	30/05/2025 to 05/06/2025
Parameter Required:	As Per Work Order	Receipt Date:	30/05/2025
Sampling Protocol:	APHA 24 th Edition 1060, 2023	Sampling Date:	24/05/2025
		Sampling Quantity:	2.0Ltr.+ 250 ml
		Sampling Type:	Grab

S. No.	Parameter	Test Method	Mirhasan River Near Amanganj	Ken River Near Singaura Village	Sonar River Near Village Santa	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.42	7.36	7.55	--
2.	Colour	IS 3025(P-4): 2021	8	10	12	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	20	18	24	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009,RA: 2019	175.0	157.0	186.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	98.7	105.3	125.4	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	85.2	59.1	47.9	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	530	480	590	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022 (Clause 5.0)	23.6	20.7	28.9	mg/l
9.	Fluoride as F	APHA (24th Edition), 4500FD:2023	0.19	0.22	0.26	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): Sec 1: 2023 (Clause 6.4)	10.3	9.8	13.7	mg/l
11.	Iron as Fe	APHA (24th Edition),3111B: 2023	0.20	0.25	0.32	mg/l
12.	Chromium as Cr+6	APHA (24th Edition),3500 CR-B, 2023	*BLQ(**LOQ- 0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 24th Edition,2017, 5530 D :2023	*BLQ(**LOQ- 0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
14.	Zinc as Zn	APHA (24th Edition),3111B: 2023	0.36	0.24	0.41	mg/l
15.	Copper as Cu	APHA (24th Edition),3111B: 2023	*BLQ(**LOQ- 0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (24th Edition),3111B: 2023	*BLQ(**LOQ- 0.002)	*BLQ(**LOQ- 0.002)	*BLQ(**LOQ- 0.002)	mg/l
17.	Lead as Pb	APHA (24th Edition),3111B: 2023	*BLQ(**LOQ- 0.005)	*BLQ(**LOQ- 0.005)	*BLQ(**LOQ- 0.005)	mg/l
18.	Arsenic as As	APHA (24 th Edition),3114C,2023	*BLQ(**LOQ- 0.005)	*BLQ(**LOQ- 0.005)	*BLQ(**LOQ- 0.005)	mg/l
19.	Mercury as Hg	APHA (24 th Edition)3112 B,2023	*BLQ(**LOQ- 0.001)	*BLQ(**LOQ- 0.001)	*BLQ(**LOQ- 0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39) :2021	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):2023	9.0	6.4	10.0	mg/l
22.	COD	IS:3025(P-58):2023	38.0	27.0	42.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	5.8	6.3	5.2	mg/l
24.	TSS	IS:3025(P-17):2022	41	38	34	mg/l
Microbiological Parameters (MPN/100ML)						
25.	Total Coliform	IS:15185: 2016	Present	Present	Present	Present/Ab sent per 100 ml
26.	Faecal Coliform	APHA 24 th Edition , 9221-C :2023	Present	Present	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

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TEST REPORT

Sample Number:	VTL/SW/07-08	Report No.:	VTL/W/2505300036-38
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist- Panna	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference No.:	NIL
Sample Collected by:	Vibrant Techno Lab Team	Report Date:	05/06/2025
Preservation:	Suitable Preservation	Period of Analysis:	30/05/2025 to 05/06/2025
Parameter Required:	As Per Work Order	Receipt Date:	30/05/2025
Sampling Protocol:	APHA 24 th Edition 1060, 2023	Sampling Date:	24/05/2025
		Sampling Quantity:	2.0Ltr.+ 250 ml
		Sampling Type:	Grab

S. No.	Parameter	Test Method	Pond Near Chikhla Village	Pond Near Umri Village	Nala Near Deora Village	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.29	7.29	7.44	--
2.	Colour	IS 3025(P-4): 2021	9	11	14	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	22	19	26	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	250.0	210.0	310.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	91.2	78.5	83.8	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	82.5	62.3	67.4	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	520	450	580	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022 (Clause 5.0)	21.8	19.6	32.2	mg/l
9.	Fluoride as F	APHA (24th Edition), 4500FD:2023	0.29	0.23	0.31	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): Sec 1: 2023 (Clause 6.4)	20.5	16.2	23.7	mg/l
11.	Iron as Fe	APHA (24th Edition), 3111B: 2023	0.34	0.28	0.42	mg/l
12.	Chromium as Cr+6	APHA (24th Edition), 3500 CR-B, 2023	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 24th Edition, 2017, 5530 D :2023	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
14.	Zinc as Zn	APHA (24th Edition), 3111B: 2023	0.35	0.31	0.39	mg/l
15.	Copper as Cu	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (24 th Edition), 3114C, 2023	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (24 th Edition) 3112 B, 2023	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39):2021	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):2023	8.0	10.0	6.0	mg/l
22.	COD	IS:3025(P-58):2023	33.0	40.0	28.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	6.8	5.1	7.3	mg/l
24.	TSS	IS:3025(P-17):2022	21	17	24	mg/l
Microbiological Parameters (MPN/100ML)						
25.	Total Coliform	IS:15185: 2016	Present	Present	Present	Present /Absent per 100 ml
26.	Faecal Coliform	APHA 24 th Edition , 9221-C :2023	Present	Present	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

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TEST REPORT

Sample Number: VTL/SW/01-03
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines
Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist-
Panna
Sample Description: Surface Water
Sample Collected by: Vibrant Techno Lab Team
Preservation: Suitable Preservation
Parameter Required: As Per Work Order
Sampling Protocol: APHA 24th Edition 1060, 2023

Report No.: VTL/W/2505300039-41
Format No.: 7.8 F-01
Party Reference No.: NIL
Report Date: 05/06/2025
Period of Analysis: 30/05/2025 to 05/06/2025
Receipt Date: 30/05/2025
Sampling Date: 24/05/2025
Sampling Quantity: 2.0Ltr.+ 250 ml
Sampling Type: Grab

S. No.	Parameter	Test Method	Pond Near Amanganj	Berma River Near Gaisabad Village	Pond Puraina Village	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.29	7.34	7.37	--
2.	Colour	IS 3025(P-4): 2021	6	9	7	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	10	14	12	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	178.0	161.0	205.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	66.7	83.4	94.1	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	49.1	53.6	72.5	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	525	460	560	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022 (Clause 5.0)	25.3	32.7	41.1	mg/l
9.	Fluoride as F	APHA (24th Edition), 4500FD:2023	0.30	0.36	0.42	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): Sec 1: 2023 (Clause 6.4)	15.1	18.4	21.8	mg/l
11.	Iron as Fe	APHA (24th Edition), 3111B: 2023	0.26	0.21	0.32	mg/l
12.	Chromium as Cr+6	APHA (24th Edition), 3500 CR-B, 2023	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 24th Edition, 2017, 5530 D :2023	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
14.	Zinc as Zn	APHA (24th Edition), 3111B: 2023	0.29	0.20	0.34	mg/l
15.	Copper as Cu	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (24 th Edition), 3114C, 2023	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (24 th Edition) 3112 B, 2023	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39):2021	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):2023	5.9	4.2	6.0	mg/l
22.	COD	IS:3025(P-58):2023	21.0	17.0	23.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	6.3	5.1	7.2	mg/l
24.	TSS	IS:3025(P-17):2022	39	22	33	mg/l
Microbiological Parameters (MPN/100ML)						
25.	Total Coliform	IS:15185: 2016	Present	Present	Present	Present
26.	Faecal Coliform	APHA 24 th Edition, 9221-C :2023	Present	Present	Present	Present /Absent per 100 ml

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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TEST REPORT

VIBRANT

Sample Number:

Name & Address of the Party:

Sample Description:

Sample Collected by:

Preservation:

Parameter Required:

Sampling Protocol:

VTL/ W/01

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Hardwaken Tehsil-
Amanganj PIN-488441 Dist-Panna
Ground Water

Vibrant Techno Lab Representative

Suitable Preservation

As Per Work Order

APHA 24th Edition 1060, 2023

Report No.:

VTL/W/2505300042

Format No.:

7.8 F-01

Party Reference No.:

NIL

Report Date:

05/06/2025

Period of Analysis:

30/05/2025 to 05/06/2025

Receipt Date:

30/05/2025

Sampling Date:

24/05/2025

Sampling Quantity:

2.0Ltr.+ 250 ml

Sampling Type:

Grab

S.No.	Parameters	Test-Method	Koni Mine (Borewell - 01) Near Mine Office	Unit	Limits of IS:10500-2012	
					Requirement (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.28	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	25.1	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	242.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	55.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	91.8	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	81.6	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	25.46	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	735	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	12.8	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.44	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	25.6	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.30	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	11.8	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	1120	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent			

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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TEST REPORT

Sample Number:

Name & Address of the Party:

VTL/ W/02-03
M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Hardwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/W/2505300043-44
Format No.: 7.8 F-01
Party Reference No.: NIL
Report Date: 05/06/2025

Sample Description:

Ground Water

Period of Analysis: 30/05/2025 to 05/06/2025

Sample Collected by:

Vibrant Techno Lab Representative

Receipt Date: 30/05/2025

Preservation:

Suitable Preservation

Sampling Date: 24/05/2025

Parameter Required:

As Per Work Order

Sampling Quantity: 2.0Ltr.+ 250 ml

Sampling Protocol:

APIHA 24th Edition 1060, 2023

Sampling Type: Grab

S.No	Parameters	Test-Method	Simariya Village	Sunwani Kalan Village	Unit	Limits of IS:10500-2012	
						Require ment (Accepta ble Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.23	7.35	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeabl e	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	25.2	25.0	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	210.0	246.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	56.0	58.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	94.6	102.8	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	66.3	75.1	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	17.08	24.61	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	720	783	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	38.2	52.1	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.42	0.53	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	25.3	29.1	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.29	0.37	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K,2023	12.8	11.2	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	1120	1240	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent			

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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TEST REPORT

Sample Number:

Name & Address of the Party:

VTL/ W/05-06

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.:

Format No.:

Party Reference No.:

Report Date:

VTL/W/2505300045-46

7.8 F-01

NIL

05/06/2025

Sample Description:

Ground Water

Period of Analysis:

Receipt Date:

Sampling Date:

Sampling Quantity:

Sampling Type:

30/05/2025 to 05/06/2025

30/05/2025

24/05/2025

2.0Ltr.+ 250 ml

Grab

Sample Collected by:

Vibrant Techno Lab Representative

Preservation:

Suitable Preservation

Parameter Required:

As Per Work Order

Sampling Protocol:

APHA 24th Edition 1060, 2023

S.No	Parameters	Test-Method	Maharajganj Village	Tighara Village	Unit	Limits of IS:10500-2012	
						Requirement (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.26	7.31	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	25.3	25.5	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	206.0	232.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	50.0	62.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	78.4	86.3	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	67.3	72.1	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	19.74	18.79	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	690	754	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	66.8	72.1	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.45	0.58	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	24.1	27.3	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.18	0.22	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	15.3	18.9	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	1110	1230	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent	Per 100 ml		

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
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TEST REPORT

Sample Number:

Name & Address of the Party:

VTL/ W/07-08

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Hardwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.:

VTL/W/2505300047-48

Format No.:

7.8 F-01

Party Reference No.:

NIL

Report Date:

05/06/2025

Sample Description:

Ground Water

Period of Analysis:

30/05/2025 to 05/06/2025

Sample Collected by:

Vibrant Techno Lab Representative

Receipt Date:

30/05/2025

Preservation:

Suitable Preservation

Sampling Date:

24/05/2025

Parameter Required:

As Per Work Order

Sampling Quantity:

2.0Ltr.+ 250 ml

Sampling Protocol:

APHA 24th Edition 1060, 2023

Sampling Type:

Grab

S.No	Parameters	Test-Method	Kholkarhiya Village	Garhi Karhiya Village	Unit	Limits of IS:10500-2012	
						Requirement (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.28	7.32	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	25.4	25.2	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	228.0	262.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	60.0	66.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	75.8	105.2	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	68.3	87.9	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	19.03	23.65	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	780	810	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	69.3	82.1	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.58	0.62	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	23.6	29.7	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.18	0.25	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	15.2	19.7	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	1260	1310	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent	100 ml		

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.

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TEST REPORT

Sample Number:

Name & Address of the Party:

VTL/ W/09-10

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.:

Format No.:

Party Reference No.:

Report Date:

VTL/W/2505300049-50

7.8 F-01

NIL

05/06/2025

Sample Description:

Ground Water

Period of Analysis:

Receipt Date:

Sampling Date:

Sampling Quantity:

Sampling Type:

30/05/2025 to 05/06/2025

30/05/2025

24/05/2025

2.0Ltr.+ 250 ml

Grab

Sample Collected by:

Vibrant Techno Lab Representative

Preservation:

Suitable Preservation

Parameter Required:

As Per Work Order

Sampling Protocol:

APHA 24th Edition 1060, 2023

S.No	Parameters	Test-Method	Khamagaur Village	Boda Village	Unit	Limits of IS:10500-2012	
						Requirement (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.39	7.46	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	25.3	25.4	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	242.0	278.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	56.0	63.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	82.5	98.3	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	75.1	87.4	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	24.85	29.36	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	762	825	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	29.6	37.4	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.51	0.62	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	22.5	28.7	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.17	0.21	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	11.6	16.4	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	1190	1290	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent			

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

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Ref: JKCEMENT/ENV/EMR/2025-26/20B/98

Date: 08.10.2025

To,
The Director
Impact Assessment Division (IA Division)
Ministry of Environment and Forest & Climate Change
Indira Paryavaran Bhawan, Jorbagh Road,
New Delhi-110003 INDIA.

Subject: Submission of Surface water & Ground Water Quality Analysis Reports for the month of August-2025 for Koni- Simariya Limestone Mine of M/s J K Cement Ltd.at Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehsil-Simariya, District Panna (M.P.)-488441.

Reference No.: 1. Standard EC condition No-12&13 of EC No.-File. No. J-11015/80/2020-IA.II (M) dated 01.11.2021.

Dear Sir,

With reference to the aforesaid subject, please find herewith enclosed Surface water & Ground Water Quality Analysis Reports for the month of **August-2025** for Koni-Simariya Limestone Mine of M/s J K Cement Ltd.at Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri,Pagra & Kuluwa Tehsil-Simariya, District Panna (M.P.)-488441, for your kind information and record please.

Thanking You
Yours faithfully,

For J K Cement Ltd., Panna


Kapil Agrawal
(Unit Head)

Encl: As above

CC to:-

1. The Add.Principal Chief Conservator of Forest (C) MoEF & CC, Regional Office (WZ),E-5, Kendriya Paryavaran Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal-462016
2. Member Secretary, CGWA, Jamnagar House, 18/11, Man singh Road Area, New Delhi, Delhi-110001
3. Regional Director, CGWB Regional Office,Block-1,4 th Floor, Paryawas Bhawan, Arera Hills, Bhopal
4. Scientist E, Regional Directorate, CPCB Zonal Office, Vithal Market, Paryavaran Parisar, E-5, Arera Colony, Bhopal, M.P.
5. Member Secretary, MPPCB,E-5, Link Road No. 3, Ekant Park, Arera Colony, Bhopal, M.P.
6. Regional Officer, Regional Office MPPCB, Pt. Deen Dayal Nagar, Housing Board Colony, Sagar, M.P

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CIN: L17229UP1994PLC017199



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TEST REPORT

Sample Number:
Name & Address of the Party:

VTL/SW/01-03
M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines
Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist-
Panna
Surface Water

Report No.: VTL/W/2508230030-32
Format No.: 7.8 P-01
Party Reference No.: NIL
Report Date: 29/08/2025
Period of Analysis: 23 to 29/08/2025
Receipt Date: 23/08/2025
Sampling Date: 21/08/2025
Sampling Quantity: 2.0Ltr.+ 250 ml
Sampling Type: Grab

Sample Description:

Sample Collected by:
Preservation:
Parameter Required:
Sampling and Analysis Protocol:

Vibrant Techno Lab Team
Suitable Preservation
As Per Work Order
APHA 24th Edition 2023

S. No.	Parameter	Test Method	Pond Near Pagra Village	Ken River Near Tihra Village	Betehta Nalla Near Surajpur	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.49	7.71	7.52	--
2.	Colour	IS 3025 (P-4): 2021	6	9	8	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	10	17	12	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	142.0	173.0	132.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	62.0	68.5	42.0	mg/l
6.	Chloride as Cl	IS: 3025 (Part 32): 1988, RA: 2019	32.50	36.50	25.67	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	432	410	387	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022	17.89	14.96	12.70	mg/l
9.	Fluoride as F	APHA (23rd Edition), 4500FD:2017	0.25	0.20	0.18	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988, (Chromotropic Method) Sec. 4 RA: 2022	6.14	5.89	3.85	mg/l
11.	Iron as Fe	APHA (23 rd Edition), 3113B: 2017	0.27	0.24	0.22	mg/l
12.	Chromium as Cr+6	APHA (23 rd Edition), 3500 CR-B	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23 rd Edition, 2017, 5530 C	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23 rd Edition), 3111 B: 2017	0.35	0.22	0.32	mg/l
15.	Copper as Cu	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23 rd Edition), 3114C, 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23 rd Edition), 3112 B, 2017	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS: 3025 (P-39)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3 days at 27 °C)	IS: 3025 (P-44): 1993, RA: 2019	11.20	9.45	8.18	mg/l
22.	COD	IS: 3025 (P-58): 2006, RA: 2017	45.0	39.0	42.0	mg/l
23.	DO	IS: 3025 (P-38): 1989, RA: 2019	6.2	6.0	5.8	mg/l
24.	TSS	IS: 3025 (P-17): 2021	38	33	44	mg/l
Microbiological Parameters						
25.	Total Coliform	IS: 15185: 2016	Present	Present	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS: 15185: 2016	Present	Present	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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TEST REPORT

Sample Number:
Name & Address of the Party:

VTL/SW/04-06
M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines
Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist-
Panna
Surface Water

Report No.: VTL/W/2508230033-35
Format No.: 7.8 F-01
Party Reference No.: NIL
Report Date: 29/08/2025
Period of Analysis: 23 to 29/08/2025
Receipt Date: 23/08/2025
Sampling Date: 20/08/2025
Sampling Quantity: 2.0Ltr.+ 250 ml
Sampling Type: Grab

Sample Description:

Sample Collected by:
Preservation:
Parameter Required:
Sampling and Analysis Protocol:

Vibrant Techno Lab Team
Suitable Preservation
As Per Work Order
APHA 24th Edition 2023

S.No.	Parameter	Test Method	Mirhasan River Near Amanganj	Ken River Near Singaura Village	Sonar River Near Village Santa	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.33	7.47	7.42	-
2.	Colour	IS 3025 (P-4): 2021	6	11	8	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	7	13	11	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	147.0	119.0	138.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	62.0	48.2	54.6	mg/l
6.	Chloride as Cl	IS: 3025 (Part 32): 1988, RA: 2019	48.60	32.60	35.70	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	450	372	415	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1: 2022	18.20	14.69	16.30	mg/l
9.	Fluoride as F	APHA (23rd Edition), 4500FD: 2017	0.20	0.15	0.17	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988, (Chromotropic Method) Sec. 4 RA: 2022	5.82	6.23	8.28	mg/l
11.	Iron as Fe	APHA (23rd Edition), 3113B: 2017	0.23	0.19	0.21	mg/l
12.	Chromium as Cr+6	APHA (23rd Edition), 3500 CR-8	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23rd Edition, 2017, 5530 C	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23rd Edition), 3111 B: 2017	0.32	0.29	0.33	mg/l
15.	Copper as Cu	APHA (23rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23rd Edition), 3114C: 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23rd Edition), 3112 B: 2017	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS: 3025 (P-39)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3 days at 27°C)	IS: 3025 (P-44): 1993, RA: 2019	15.0	11.0	12.5	mg/l
22.	COD	IS: 3025 (P-50): 2006, RA: 2017	57.0	44.0	51.0	mg/l
23.	DO	IS: 3025 (P-38): 1989, RA: 2019	5.9	6.2	6.0	mg/l
24.	TSS	IS: 3025 (P-17): 2021	59	52	63	mg/l
Microbiological Parameters						
25.	Total Coliform	IS: 15185: 2016	Present	Present	Present	Present/Abse nt per 100 ml
26.	Faecal Coliform	IS: 15185: 2016	Present	Present	Present	

Note: * BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
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TEST REPORT

Sample Number:
Name & Address of the Party:

VTL/SW/07-08
M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines
Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist-
Panna
Surface Water

Report No.: VTL/W/2508230036-38
Format No.: 7.8 F-01
Party Reference No.: NIL
Report Date: 29/08/2025
Period of Analysis: 23 to 29/08/2025
Receipt Date: 23/08/2025
Sampling Date: 19/08/2025
Sampling Quantity: 2.0Ltr.+ 250 ml
Sampling Type: Grab

Sample Description:

Sample Collected by:
Preservation:
Parameter Required:
Sampling and Analysis Protocol:

Vibrant Techno Lab Team
Suitable Preservation
As Per Work Order
APHA 24th Edition 2023

S. No.	Parameter	Test Method	Pond Near Chikhla Village	Pond Near Umri Village	Nala Near Deora Village	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.24	7.38	7.25	--
2.	Colour	IS 3025 (P-4): 2021	6	10	8	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	10	14	12	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	183.0	201.0	144.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	60.20	57.50	52.90	mg/l
6.	Chloride as Cl	IS: 3025 (Part 32): 1988, RA: 2019	47.26	43.60	44.56	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	368	388	392	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1: 2022	14.23	11.19	15.89	mg/l
9.	Fluoride as F	APHA (23 rd Edition), 4500FD:2017	0.22	0.19	0.23	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988, (Chromotropic Method) Sec. 4 RA: 2022	6.24	5.28	7.45	mg/l
11.	Iron as Fe	APHA (23 rd Edition), 3113B: 2017	0.24	0.19	0.28	mg/l
12.	Chromium as Cr+6	APHA (23 rd Edition), 3500 CR-B	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23 rd Edition, 2017, 5530 C	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23 rd Edition), 3111 B: 2017	0.30	0.24	0.31	mg/l
15.	Copper as Cu	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23 rd Edition), 3114C: 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23 rd Edition), 3112 B: 2017	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS: 3025 (P-39)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3 days at 27°C)	IS: 3025 (P-44): 1993, RA: 2019	10.90	09.40	8.71	mg/l
22.	COD	IS: 3025 (P-58): 2006, RA: 2017	59.0	51.0	43.0	mg/l
23.	DO	IS: 3025 (P-38): 1989, RA: 2019	5.4	6.8	6.7	mg/l
24.	TSS	IS: 3025 (P-17): 2021	65	57	55	mg/l
Microbiological Parameters						
25.	Total Coliform	IS: 15185: 2016	Present	Present	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS: 15185: 2016	Present	Present	Present	

Note: *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

☎ 0141-2954638 ✉ bd@vibranttechnolab.com

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TEST REPORT

Sample Number:
Name & Address of the Party:

VTL/SW/01-03
M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Kakra- Panna Limestone Mines
Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist-
Panna
Surface Water

Report No.: VTL/W/2506230039-41
Format No.: 7.8 F-01
Party Reference No.: Nil
Report Date: 29/08/2025
Period of Analysis: 23 to 29/08/2025
Receipt Date: 23/08/2025
Sampling Date: 19/08/2025
Sampling Quantity: 2.0Ltr.+ 250 ml
Sampling Type: Grab

Sample Description:

Sample Collected by: Vibrant Techno Lab Team
Preservation: Suitable Preservation
Parameter Required: As Per Work Order
Sampling and Analysis Protocol: APHA 24th Edition 2023

S. No.	Parameter	Test Method	Pond Near Amanganj	Berna River Near Gaisahad Village	Pond Puraina Village	Unit
Physical Parameters						
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.52	7.38	7.69	--
2.	Colour	IS 3025(P-4): 2021	8	10	12	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	14	15	17	NTU
Chemical Parameters (mg/l)						
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	164.0	152.0	171.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	72.0	92.0	83.0	mg/l
6.	Chloride as Cl	IS: 3025 (Part 32): 1988, RA 2019	36.43	40.76	43.89	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	358	389	442	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022	16.78	17.67	20.09	mg/l
9.	Fluoride as F	APHA (23rd Edition), 4500FD:2017	0.26	0.24	0.30	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988, (Chromotropic Method) Sec. 4 RA: 2022	8.18	9.09	10.46	mg/l
11.	Iron as Fe	APHA (23rd Edition), 3113B: 2017	0.23	0.22	0.28	mg/l
12.	Chromium as Cr+6	APHA (23rd Edition), 3500 CR-B	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23rd Edition, 2017, 5530 C	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23rd Edition), 3111 B: 2017	0.31	0.27	0.34	mg/l
15.	Copper as Cu	APHA (23rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23rd Edition), 3114C, 2017	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23rd Edition) 3112 B, 2017	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):1993, RA:2019	6.0	5.7	6.3	mg/l
22.	COD	IS:3025(P-58):2006, RA:2017	22.0	17.0	32.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	7.0	6.4	7.2	mg/l
24.	TSS	IS:3025(P-17):2021	44	52	47	mg/l
Microbiological Parameters						
25.	Total Coliform	IS:15185: 2016	Present	Present	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS:15185: 2016	Present	Present	Present	

Note: *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar G,
Bhankrota, Jaipur 302026 (Raj.)

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**VIBRANT**

Sample Number:

Name & Address of the Party:

Sample Description:

Sample Collected by:

Preservation:

Parameter Required:

Sampling Protocol:

VTL/ W/01

M/s JK Cement Works, Panna

(A Unit Of JK Cement Ltd.) Koni-Simariya

Limestone Mine Village-Harduwaken Tehsil-

Amanganj PIN-488441 Dist-Panna

Ground Water

Vibrant Techno Lab Representative

Sustainable Preservation

As Per Work Order

APHA 24th Edition 1060, 2023**VIBRANT TECHNO LAB PVT. LTD.**

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TEST REPORT

Report No.: VTL/W/2508230043

Format No.: 7.8 F-01

Party Reference No.: NIL

Report Date: 29/08/2025

Period of Analysis: 23 to 29/08/2025

Receipt Date: 23/08/2025

Sampling Date: 21/08/2025

Sampling Quantity: 2.0 Ltr. + 250 ml

Sampling Type: Grab

S.No.	Parameters	Test-Method	Koni Mine (Borewell-01) Near Mine Office	Unit	Limits of IS:10500-2012	
					Requirement (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.41	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	24.9	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	214.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	58.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	76.0	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	68.2	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	16.83	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	575.0	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	8.17	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.26	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	14.34	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.18	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	8.54	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr- B:2023	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	820	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent			

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
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RK Yadav
Lab Incharge
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5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.

**VIBRANT**

Sample Number:

Name & Address of the Party:

VTL/ W/02-03

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/W/2508230044-45
Format No.: 7.8 F-01
Party Reference No.: NIL
Report Date: 29/08/2025

Sample Description:

Ground Water

Period of Analysis: 23 to 29/08/2025

Sample Collected by:

Vibrant Techno Lab Representative

Receipt Date: 23/08/2025

Preservation:

Suitable Preservation

Sampling Date: 20-19/08/2025

Parameter Required:

As Per Work Order

Sampling Quantity: 2.0Ltr.+ 250 ml

Sampling Protocol:

APHA 24th Edition 1060, 2023

Sampling Type: Grab

S.No.	Parameters	Test-Method	Simariya Village	Sunwani Kalan Village	Unit	Limits of IS:10500-2012	
						Require ment (Accepta ble Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.30	7.24	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeabl e	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	24.7	24.3	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	187.0	218.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	44.0	51.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	69.0	84.7	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	54.6	76.4	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	18.78	22.07	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	541.0	672.0	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	21.73	44.75	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.28	0.39	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	11.7	18.6	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.21	0.30	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	7.38	9.84	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr- B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	847	1048	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent	Per 100 ml		

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By

Corporate & Registered Office:

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Bhankrota, Jaipur 302026 (Raj.)

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RK Yadav
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**VIBRANT**

Sample Number:

Name & Address of the Party:

VTL/ W/05-06

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

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TEST REPORT

Report No.:

VTL/W/2508230046-47

Format No.:

7.8 F-01

Party Reference No.:

NIL

Report Date:

29/08/2025

Sample Description:

Ground Water

Period of Analysis:

23 to 29/08/2025

Receipt Date:

23/08/2025

Sampling Date:

21-19/08/2025

Sampling Quantity:

2.0Ltr. + 250 ml

Sampling Type:

Grab

Sample Collected by:

Vibrant Techno Lab Representative

Preservation:

Suitable Preservation

Parameter Required:

As Per Work Order

Sampling Protocol:

APHA 24th Edition 1060, 2023

S.No.	Parameters	Test-Method	Maharajganj Village	Tighara Village	Unit	Limits of IS:10500-2012	
						Requireme nt (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.48	7.62	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	24.2	24.8	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	181.0	196.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	42.0	49.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	60.0	64.0	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	49.9	51.2	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46) : 2023	18.51	17.92	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) : 2023	638.0	681.0	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	52.6	62.7	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.33	0.44	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	13.95	17.58	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.19	0.26	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	9.11	11.33	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14) : 2013 RA:2019	997	1059	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

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RK Yadav
Lab Incharge
Authorized Signatory

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**VIBRANT**

Sample Number:

Name & Address of the Party:

VTL/ W/07-08

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.: VTL/W/2508230048-49

Format No.: 7.8 F-01

Party Reference No.: NIL

Report Date: 29/08/2025

Sample Description:

Ground Water

Period of Analysis: 23 to 29/08/2025

Receipt Date: 23/08/2025

Sampling Date: 20/08/2025

Sampling Quantity: 2.0 Ltr. + 250 ml

Sampling Type: Grab

Sample Collected by:

Vibrant Techno Lab Representative

Preservation:

Suitable Preservation

Parameter Required:

As Per Work Order

Sampling Protocol:

APHA 24th Edition 1060, 2023

S.No.	Parameters	Test-Method	Kholkarhiya Village	Garhi Karhiya Village	Unit	Limits of IS:10500-2012	
						Requirement (Acceptable Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.71	7.64	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeable	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	24.2	23.1	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	213.0	224.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	51.0	58.0	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	63.6	84.8	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	48	61.4	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	20.83	19.26	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) :2023	613.0	675	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	34.6	48.7	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.35	0.42	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	14.65	18.34	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.23	0.29	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	9.97	10.78	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	992	1062	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent	Per 100 ml		

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

Checked By

Corporate & Registered Office:

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RK Yadav

Lab Incharge

Authorized Signatory

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5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.

**VIBRANT**

Sample Number:

Name & Address of the Party:

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EPA Recognized Laboratory | NABET Accredited EIA Consultant Organisation**TEST REPORT**

VTL/ W/09-10

M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simarlya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna

Report No.:

VTL/W/2508230050-51

Format No.:

7.8 F-01

Party Reference No.:

NIL

Report Date:

29/08/2025

Sample Description:

Ground Water

Period of Analysis:

23 to 29/08/2025

Receipt Date:

23/08/2025

Sampling Date:

20-21/08/2025

Sampling Quantity:

2.0Ltr.+ 250 ml

Sampling Type:

Grab

Sample Collected by:

Vibrant Techno Lab Representative

Preservation:

Suitable Preservation

Parameter Required:

As Per Work Order

Sampling Protocol:

APHA 24th Edition 1060, 2023

S.No.	Parameters	Test-Method	Khamagaur Village	Boda Village	Unit	Limits of IS:10500-2012	
						Require ment (Accepta ble Limits)	Permissible Limit in the Absence of Alternate Source
1.	pH (at 25°C)	IS 3025 (Part 11) : 2022	7.46	7.56	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (Part 4) : 2021	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (Part 10) : 2023	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	NTU	1	5
4.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	--	Agreeabl e	Agreeable
5.	Temperature	IS 3025 (Part 9) : 2023	24.5	24.8	--	--	--
6.	Total Hardness as CaCO ₃	IS 3025 (Part 21) : 2009, RA : 2019	221.0	238.0	mg/l	200	600
7.	Calcium as Ca	IS 3025 (Part 40) : 2024	47.3	51.4	mg/l	75	200
8.	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	68.7	76.9	mg/l	200	600
9.	Sodium	APHA, 24 th Edition, 3500 Na, 2023	51.2	74.1	mg/l	--	--
10.	Residual free Chlorine	IS 3025 (Part 26) : 2021 Clause 7.0	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.2	1
11.	Phosphate	IS 3025 (Part 31)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	--	--
12.	Magnesium as Mg	IS 3025 (Part 46):2023	25.02	26.67	mg/l	30	100
13.	Total Dissolved Solids	IS 3025 (Part 16) : 2023	665.0	710.0	mg/l	500	2000
14.	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1) : 2022 Clause 5.0	18.24	27.85	mg/l	200	400
15.	Fluoride as F	APHA, 24 th Edition, 4500F-D : 2023	0.32	0.39	mg/l	1.0	1.5
16.	Nitrate as NO ₃	IS 3025 (Part 34/Sec 1) : 2023 Clause 6.4	11.27	14.51	mg/l	45	No Relaxation
17.	Iron as Fe	APHA 24 th Edition, 3111 B, 2023	0.19	0.24	mg/l	1.0	No Relaxation
18.	Potassium	APHA 24 th Edition, 3500 K, 2023	7.58	9.72	mg/l	--	--
19.	Boron	APHA, 24 th Edition, 4500 B-C : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	0.5	2.4
20.	Hexavalent Chromium as Cr+6	APHA, 24 th Edition, 3500 Cr-B:2023	*BLQ(**LOQ 0.05)	*BLQ(**LOQ 0.05)	mg/l	0.05	No Relaxation
21.	Nickel	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.01)	*BLQ(**LOQ 0.01)	mg/l	0.02	No Relaxation
22.	Electrical Conductivity	IS 3025 (Part 14):2013 RA:2019	1034	1150	µs/cm	--	--
23.	Zinc as Zn	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	mg/l	5	15
24.	Copper as Cu	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	mg/l	0.05	1.5
26.	Cadmium as Cd	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.002)	*BLQ(**LOQ 0.002)	mg/l	0.003	No Relaxation
27.	Lead as Pb	APHA, 24 th Edition, 3111 B : 2023	*BLQ(**LOQ 0.005)	*BLQ(**LOQ 0.005)	mg/l	0.01	No Relaxation
28.	Total Coliform	IS 15185 : 2016	Absent	Absent	Per 100 ml	Shall not be Detectable in Any 100 ml sample	
29.	E. Coli	IS 15185 : 2016	Absent	Absent	Per 100 ml		

*BLQ-Below Limit of Quantification, **LOQ-Limit of Quantification.

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TEST REPORT

Sample Number: VTL/SW/01
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken Tehsil-
Amanganj PIN-488441 Dist-Panna
Sample Description: Surface Water
Sample Collected by: Vibrant Techno Lab Team
Preservation: Suitable Preservation
Parameter Required: As Per Work Order
Sampling and Analysis Protocol: APHA 24th Edition 2023
Report No.: VTL/W/2508230053
Format No.: 7.8 F-01
Party Reference No.: NIL
Report Date: 29/08/2025
Period of Analysis: 23 to 29/08/2025
Receipt Date: 23/08/2025
Sampling Date: 21/08/2025
Sampling Quantity: 2.0Ltr.+ 250 ml
Sampling Type: Grab

S. No.	Parameter	Test Method	Run Off Water Koni Mine Pit-01	Unit
Physical Parameters				
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.63	--
2.	Colour	IS 3025 (P-4): 2021	8	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	16	NTU
Chemical Parameters (mg/l)				
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	139.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	65.0	mg/l
6.	Chloride as Cl	IS: 3025 (Part 32): 1988, RA: 2019	52.0	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	423.0	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022	16.80	mg/l
9.	Fluoride as F	APHA (23 rd Edition), 4500FD:2017	0.29	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988, (Chromotropic Method) Sec. 4 RA: 2022	6.09	mg/l
11.	Iron as Fe	APHA (23 rd Edition), 3113B: 2017	0.27	mg/l
12.	Chromium as Cr+6	APHA (23 rd Edition), 3500 CR-B	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23 rd Edition, 2017, 5530 C	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23 rd Edition), 3111 B: 2017	0.28	mg/l
15.	Copper as Cu	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23 rd Edition), 3111 B: 2017	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23 rd Edition), 3114C: 2017	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23 rd Edition) 3112 B, 2017	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS: 3025 (P-39)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS: 3025 (P-44): 1993, RA: 2019	7.0	mg/l
22.	COD	IS: 3025 (P-58): 2006, RA: 2017	35.0	mg/l
23.	DO	IS: 3025 (P-38): 1989, RA: 2019	7.2	mg/l
24.	TSS	IS: 3025 (P-17): 2021	48.0	mg/l
Microbiological Parameters				
25.	Total Coliform	IS: 15185: 2016	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS: 15185: 2016	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification
End of the report

Checked By



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TEST REPORT

Sample Number:	VTL/SW/01	Report No.:	VTL/W/2508230052
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Koni-Simariya Limestone Mine Village-Harduwaken Tehsil- Amanganj PIN-488441 Dist-Panna	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference No.:	NIL
Sample Collected by:	Vibrant Techno Lab Team	Report Date:	29/08/2025
Preservation:	Suitable Preservation	Period of Analysis:	23 to 29/08/2025
Parameter Required:	As Per Work Order	Receipt Date:	23/08/2025
Sampling and Analysis Protocol:	APHA 24 th Edition 2023	Sampling Date:	21/08/2025
		Sampling Quantity:	2.0Ltr.+ 250 ml
		Sampling Type:	Grab

S. No.	Parameter	Test Method	Run Off Water Koni Mine Pit -02	Unit
Physical Parameters				
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.09	--
2.	Colour	IS 3025(P-4): 2021	5	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	9	NTU
Chemical Parameters (mg/l)				
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	148.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	54.0	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	42.0	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	392.0	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022	14.89	mg/l
9.	Fluoride as F	APHA (23rd Edition), 4500FD:2017	0.18	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988,(Chromotropic Method) Sec. 4 RA: 2022	6.94	mg/l
11.	Iron as Fe	APHA (23 rd Edition),3113B: 2017	0.25	mg/l
12.	Chromium as Cr+6	APHA (23 rd Edition),3500 CR-B	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23 rd Edition,2017, 5530 C	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23 rd Edition),3111 B: 2017	0.39	mg/l
15.	Copper as Cu	APHA (23 rd Edition),3111 B: 2017	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23 rd Edition),3111 B: 2017	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23 rd Edition),3111 B: 2017	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23 rd Edition),3114C,2017	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23 rd Edition),3112 B,2017	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):1993, RA:2019	6.0	mg/l
22.	COD	IS:3025(P-58):2006, RA:2017	22.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	7.2	mg/l
24.	TSS	IS:3025(P-17):2021	66.0	mg/l
Microbiological Parameters				
25.	Total Coliform	IS:15185: 2016	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS:15185: 2016	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the Report

Checked By



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Lab Incharge
Authorized Signatory

Corporate & Registered Office:

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Annexure-9

Run off Water Test Report



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TEST REPORT

Sample Number:	VTL/SW/01	Report No.:	VTL/W/2508230053
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Koni-Simariya Limestone Mine Village-Harduwaken Tehsil- Amanganj PIN-488441 Dist-Panna	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference No.:	NIL
Sample Collected by:	Vibrant Techno Lab Team	Report Date:	29/08/2025
Preservation:	Suitable Preservation	Period of Analysis:	23 to 29/08/2025
Parameter Required:	As Per Work Order	Receipt Date:	23/08/2025
Sampling and Analysis Protocol:	APHA 24 th Edition 2023	Sampling Date:	21/08/2025
		Sampling Quantity:	2.0Ltr.+ 250 ml
		Sampling Type:	Grab

S. No.	Parameter	Test Method	Run Off Water Koni Mine Pit -01	Unit
Physical Parameters				
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.63	--
2.	Colour	IS 3025(P-4): 2021	8	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	16	NTU
Chemical Parameters (mg/l)				
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009,RA: 2019	139.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	65.0	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	52.0	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	423.0	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022	16.80	mg/l
9.	Fluoride as F	APHA (23rd Edition), 4500FD:2017	0.29	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988,(Chromotropic Method) Sec. 4 RA: 2022	6.09	mg/l
11.	Iron as Fe	APHA (23rd Edition),3113B: 2017	0.27	mg/l
12.	Chromium as Cr+6	APHA (23rd Edition),3500 CR-B	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23rd Edition,2017, 5530 C	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23rd Edition),3111 B: 2017	0.28	mg/l
15.	Copper as Cu	APHA (23rd Edition),3111 B: 2017	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23rd Edition),3111 B: 2017	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23rd Edition),3111 B: 2017	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23rd Edition),3114C,2017	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23rd Edition)3112 B,2017	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):1993, RA:2019	7.0	mg/l
22.	COD	IS:3025(P-58):2006, RA:2017	35.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	7.2	mg/l
24.	TSS	IS:3025(P-17):2021	48.0	mg/l
Microbiological Parameters				
25.	Total Coliform	IS:15185: 2016	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS:15185: 2016	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
Lab Incharge
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TEST REPORT

Sample Number:	VTL/SW/01	Report No.:	VTL/W/2508230052
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Koni-Simariya Limestone Mine Village-Harduwaken Tehsil- Amanganj PIN-488441 Dist-Panna	Format No.:	7.8 F-01
Sample Description:	Surface Water	Party Reference No.:	NIL
Sample Collected by:	Vibrant Techno Lab Team	Report Date:	29/08/2025
Preservation:	Suitable Preservation	Period of Analysis:	23 to 29/08/2025
Parameter Required:	As Per Work Order	Receipt Date:	23/08/2025
Sampling and Analysis Protocol:	APHA 24 th Edition 2023	Sampling Date:	21/08/2025
		Sampling Quantity:	2.0Ltr.+ 250 ml
		Sampling Type:	Grab

S. No.	Parameter	Test Method	Run Off Water Koni Mine Pit -02	Unit
Physical Parameters				
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.09	--
2.	Colour	IS 3025(P-4): 2021	5	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	9	NTU
Chemical Parameters (mg/l)				
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	148.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	54.0	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	42.0	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	392.0	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022	14.89	mg/l
9.	Fluoride as F	APHA (23rd Edition), 4500FD:2017	0.18	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): 1988,(Chromotropic Method) Sec. 4 RA: 2022	6.94	mg/l
11.	Iron as Fe	APHA (23 rd Edition),3113B: 2017	0.25	mg/l
12.	Chromium as Cr+6	APHA (23 rd Edition),3500 CR-B	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 23 rd Edition,2017, 5530 C	*BLQ(**LOQ-0.001)	mg/l
14.	Zinc as Zn	APHA (23 rd Edition),3111 B: 2017	0.39	mg/l
15.	Copper as Cu	APHA (23 rd Edition),3111 B: 2017	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (23 rd Edition),3111 B: 2017	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (23 rd Edition),3111 B: 2017	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (23 rd Edition),3114C,2017	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (23 rd Edition)3112 B,2017	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39)	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):1993, RA:2019	6.0	mg/l
22.	COD	IS:3025(P-58):2006, RA:2017	22.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	7.2	mg/l
24.	TSS	IS:3025(P-17):2021	66.0	mg/l
Microbiological Parameters				
25.	Total Coliform	IS:15185: 2016	Present	Present/Absent per 100 ml
26.	Faecal Coliform	IS:15185: 2016	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
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TEST REPORT

Sample Number: VTL/SW/01
 Name & Address of the Party: M/s JK Cement Works, Panna
 (A Unit Of JK Cement Ltd.) Koni-Simariya
 Limestone Mine Village-Harduwaken Tehsil-
 Amanganj PIN-488441 Dist-Panna
 Sample Description: Surface Water
 Sample Collected by: Vibrant Techno Lab Team
 Preservation: Suitable Preservation
 Parameter Required: As Per Work Order
 Sampling Protocol: APHA 24th Edition 1060, 2023

Report No.: VTL/W/2505300051
 Format No.: 7.8 F-01
 Party Reference No.: NIL
 Report Date: 05/06/2025
 Period of Analysis: 30/05/2025 to 05/06/2025
 Receipt Date: 30/05/2025
 Sampling Date: 24/05/2025
 Sampling Quantity: 2.0Ltr.+ 250 ml
 Sampling Type: Grab

S. No.	Parameter	Test Method	Run Off Water Koni Mine Pit -01	Unit
Physical Parameters				
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.48	--
2.	Colour	IS 3025(P-4): 2021	9	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	18	NTU
Chemical Parameters (mg/l)				
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009,RA: 2019	152.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	78.2	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	62.5	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	525.0	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec 1: 2022 (Clause 5.0)	17.4	mg/l
9.	Fluoride as F	APHA (24th Edition), 4500FD:2023	0.58	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): Sec 1: 2023 (Clause 6.4)	9.62	mg/l
11.	Iron as Fe	APHA (24th Edition),3111B: 2023	0.20	mg/l
12.	Chromium as Cr+6	APHA (24th Edition),3500 CR-B, 2023	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 24th Edition,2017, 5530 D:2023	*BLQ(**LOQ-0.05)	mg/l
14.	Zinc as Zn	APHA (24th Edition),3111B: 2023	0.31	mg/l
15.	Copper as Cu	APHA (24th Edition),3111B: 2023	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (24th Edition),3111B: 2023	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (24th Edition),3111B: 2023	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (24 th Edition),3114C,2023	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (24 th Edition)3112 B,2023	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39):2021	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3days at 27°C)	IS:3025(P-44):2023	6.5	mg/l
22.	COD	IS:3025(P-58):2023	32.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	5.9	mg/l
24.	TSS	IS:3025(P-17):2022	16.0	mg/l
Microbiological Parameters(MPN/100ML)				
25.	Total Coliform	IS:15185: 2016	Present	Present/Absent
26.	Faecal Coliform	APHA 24 th Edition , 9221-C :2023	Present	per 100 ml

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification
 End of the report

Checked By



RK Yadav
 Lab Incharge
 Authorized Signatory

Corporate & Registered Office:

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TEST REPORT

Sample Number: VTL/SW/02
 Name & Address of the Party: M/s JK Cement Works, Panna
 (A Unit Of JK Cement Ltd.) Koni-Simariya
 Limestone Mine Village-Harduwaken Tehsil-
 Amanganj PIN-488441 Dist-Panna
 Sample Description: Surface Water
 Sample Collected by: Vibrant Techno Lab Team
 Preservation: Suitable Preservation
 Parameter Required: As Per Work Order
 Sampling Protocol: APHA 24th Edition 1060, 2023

Report No.: VTL/W/2505300052
 Format No.: 7.8 F-01
 Party Reference No.: NIL
 Report Date: 05/06/2025
 Period of Analysis: 30/05/2025 to 05/06/2025
 Receipt Date: 30/05/2025
 Sampling Date: 24/05/2025
 Sampling Quantity: 2.0Ltr.+ 250 ml
 Sampling Type: Grab

S. No.	Parameter	Test Method	Run Off Water Koni Mine Pit -02	Unit
Physical Parameters				
1.	pH (at 25 °C)	IS 3025 (P-11): 2022	7.52	--
2.	Colour	IS 3025(P-4): 2021	8	Hazen
3.	Turbidity	IS 3025 (P-10): 2023	22	NTU
Chemical Parameters (mg/l)				
4.	Total Hardness as CaCO ₃	IS: 3025 (P-21): 2009, RA: 2019	169.0	mg/l
5.	Alkalinity as CaCO ₃	IS: 3025 (P-23): 2023	82.4	mg/l
6.	Chloride as Cl	IS: 3025(Part 32):1988, RA:2019	71.3	mg/l
7.	Total Dissolved Solids	IS 3025 (P-16): 2023	560	mg/l
8.	Sulphate as SO ₄	IS: 3025 (P-24): Sec.1 : 2022 (Clause 5.0)	18.4	mg/l
9.	Fluoride as F	APHA (24th Edition), 4500FD:2023	0.59	mg/l
10.	Nitrate as NO ₃	IS: 3025 (P-34): Sec 1: 2023 (Clause 6.4)	11.2	mg/l
11.	Iron as Fe	APHA (24th Edition), 3111B: 2023	0.19	mg/l
12.	Chromium as Cr+6	APHA (24th Edition), 3500 CR-B, 2023	*BLQ(**LOQ-0.05)	mg/l
13.	Phenolic Compounds	APHA 24th Edition, 2017, 5530 D:2023	*BLQ(**LOQ-0.05)	mg/l
14.	Zinc as Zn	APHA (24th Edition), 3111B: 2023	0.28	mg/l
15.	Copper as Cu	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.02)	mg/l
16.	Cadmium as Cd	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.002)	mg/l
17.	Lead as Pb	APHA (24th Edition), 3111B: 2023	*BLQ(**LOQ-0.005)	mg/l
18.	Arsenic as As	APHA (24 th Edition), 3114C, 2023	*BLQ(**LOQ-0.005)	mg/l
19.	Mercury as Hg	APHA (24 th Edition) 3112 B, 2023	*BLQ(**LOQ-0.001)	mg/l
20.	Oil & Grease	IS:3025(P-39):2021	*BLQ(**LOQ-4.0)	mg/l
21.	BOD (3 days at 27°C)	IS:3025(P-44):2023	7.4	mg/l
22.	COD	IS:3025(P-58):2023	38.0	mg/l
23.	DO	IS:3025(P-38):1989, RA:2019	5.2	mg/l
24.	TSS	IS:3025(P-17):2022	20.0	mg/l
Microbiological Parameters (MPN/100ML)				
25.	Total Coliform	IS:15185: 2016	Present	Present/Absent per 100 ml
26.	Faecal Coliform	APHA 24th Edition , 9221-C :2023	Present	

Note: - *BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification

End of the report

Checked By



RK Yadav
 Lab Incharge
 Authorized Signatory

Corporate & Registered Office:

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Annexure-10

Work Zone Noise Report



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TEST REPORT

Sample Number:	VTL/WZN/01	Report No.:	VTL/WZN/2507010026-30
Name & Address of the Party:	M/s JK Cement Works, Panna (A Unit Of JK Cement Ltd.) Koni-Simariya Limestone Mine Village-Harduwaken Tehsil-Amanganj PIN-488441 Dist-Panna	Format No.:	7.8 F 04
Sample Description:	Work Zone Noise	Party Reference No.:	NIL
Scope of Monitoring	Regulatory Requirement	Report Date:	03/07/2025
Protocol Used:	IS 9989: IS 9876	Receipt Date:	01/07/2025
Instrument Used	SLM	Sampling Duration	30 Min.
		Sample Collected by	VTL Team
		Instrument Calibration Status	Calibrated

General Information:-

Instrument Code	: VTL/SLM/08
Meteorological condition during monitoring	: Clear sky
Date of Monitoring	: 25/06/2025
Ambient Temperature (°C)	: Min 27°C Average
Surrounding Activity	: Human & Mining Activity
Parameter Required	: Leq

Sr.No.	Test Parameter	Protocol	Result	Unit	Limit
1.	Drill Operator Cabin	IS:9989,IS 9876:1981	81.2	dB(A)	90.0
2.	Exavatore Operator Cabin	IS:9989,IS 9876:1981	83.5	dB(A)	90.0
3.	Dumpar Operator Cabin	IS:9989,IS 9876:1981	74.3	dB(A)	90.0
4.	Crusher Operator Cabin	IS:9989,IS 9876:1981	78.1	dB(A)	90.0
5.	Weigh Bridge Operator Cabin	IS:9989,IS 9876:1981	73.9	dB(A)	90.0

Checked By



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Annexure-11

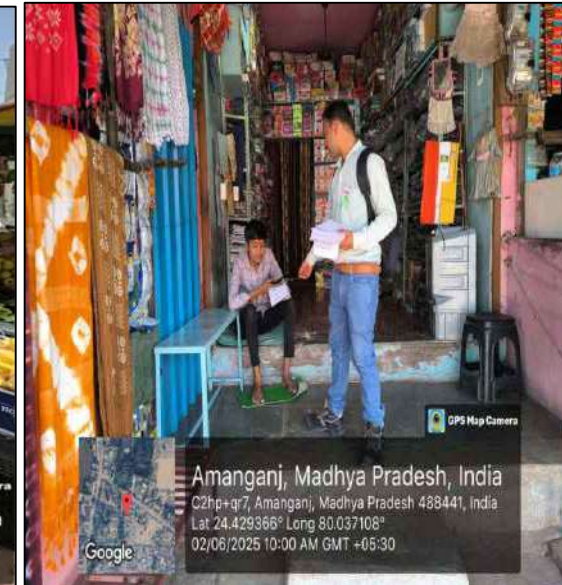
Awareness Program Ban of Single Use Plastic (SUP)

Awareness on Plastic Waste Campaign

Location

Photo

**Amanganj
Bus Stand**



Awareness on Plastic Waste Campaign

Location	Photo
Puraina Village	
	
	
	

Annexure-12

Fugitive Dust Emission Reports



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
📍 Village - Harduaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
☎ 9329141591 📧 jkc.panna@jkcement.com
🌐 www.jkcement.com

Ref: JKCEMENT/ENV/EMR/2025-26/20B/94

Date: 09.07.2025

To,
The Regional Director
Regional Office (WZ) MoEF & CC, E-5,
Kendriya Paryavaran Bhawan,
E-5 Arera Colony, Link Road-3,
Ravishankar Nagar, Bhopal-462016 (M.P.)

Subject: Submission of Fugitive Emission Monitoring for Koni-Simariya Limestone Mine (A Unit of M/s J K Cement Ltd. located at Villages- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehl : Simariya, Dist : Panna for the month of **June -2025**.

Reference No.: Amendment EC File No. J-11015/80/2020/IA .II(M), Date: 15/09/2023

Dear Sir,

With reference to the aforesaid subject & referred EC no., please find herewith enclosed Fugitive Emission Monitoring Reports for Koni-Simariya Limestone Mine (A Unit of M/s J K Cement Ltd). located at Villages- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehl : Simariya, Dist : Panna for the month of **June-2025**.

This is for your kind information & record, please.
Thanking You

Yours faithfully,
For J K Cement Limited, Panna


Kapil Agrawal
(Unit Head)

Encl: As above



Corporate Office
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Gwal Pahari, Gurugram, Haryana - 122102, India
☎ +0124-6919000
📧 admin.prismt@jkcement.com
🌐 www.jkcement.com
CIN: L17229UP1994PLC017199

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BUILD SAFE

JKcement
WallMax
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Jharli (Haryana) | Kalni, Panna, Ujjain (M.P.) | Prayagraj, Aligarh,
Hamirpur (U.P.) | Balasinor (Gujarat) | Fujelrah

Registered Office : 📍 Kamla Tower, Kanpur-208001, U.P., India. ☎ +91-512-2371478 to 85 ☎ +91-512-2399854 🌐 www.jkcement.com



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TEST REPORT

Sample Number: VTL/FD/01
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken
Tehsil-Amanganj PIN-488441 Dist-Panna

Report No.: VTL/FD/2507010014
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description : Fugitive Emission Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

Results

General Information:-
Sampling Location : Koni Mine Near Crusher Area (Unloading Point)
Sample collected by : VTL Team
Sampling Equipment used : RDS
Instrument Code : VTL/HVS/02
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 27/06/2025
Time of Sampling : 10:00 to 14:00 Hrs.
Ambient Temperature (°C) : Min. 25°C, Max. 30°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 4 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	205.39	µg/m3	600

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Pages 1 of 1

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TEST REPORT

Sample Number: VTL/FD/02
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken
Tehsil-Amanganj PJN-488441 Dist-Panna

Report No.: VTL/FD/2507010015
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description: Fugitive Emission Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

Results

General Information:-
Sampling Location : Koni Mine Near Mine Office Area (Transfer Point)
Sample collected by : VTL Team
Sampling Equipment used : RDS
Instrument Code : VTL/HVS/01
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 27/06/2025
Time of Sampling : 14:50 to 18:50 Hrs.
Ambient Temperature (°C) : Min. 26°C, Max. 31°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 4 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	265.07	µg/m3	600

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
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TEST REPORT

Sample Number: VTL/FD/03
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken
Tehsil-Amanganj PIN-488441 Dist-Panna

Report No.: VTL/FD/2507010016
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description: Fugitive Emission Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

Results

General Information:-
Sampling Location : Near Koni Mine (Near Pit -01)
Sample collected by : VTL Team
Sampling Equipment used : RDS
Instrument Code : VTL/HVS/02
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 27/06/2025
Time of Sampling : 14:40 to 18:40 Hrs.
Ambient Temperature (°C) : Min. 27°C, Max. 31°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 4 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	123.42	µg/m3	600

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

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TEST REPORT

Sample Number: VTL/FD/04
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken
Tehsil-Amanganj PIN-488441 Dist-Panna

Report No.: VTL/FD/2507010017
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description: Fugitive Emission Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

Results

General Information:-

Sampling Location : Near Koni Mine (Near Pit -02 Loading Point)
Sample collected by : VTL Team
Sampling Equipment used : RDS
Instrument Code : VTL/HVS/01
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 28/06/2025
Time of Sampling : 09:20 to 13:20 Hrs.
Ambient Temperature (°C) : Min. 25°C, Max. 29°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 4 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	165.07	µg/m3	600

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Pages 1 of 1

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
Bhankrota, Jaipur 302026 (Raj.)

0141-2954638 bd@vibranttechnolab.com

www.vibranttechnolab.com

Terms & Conditions:

1. The Result Listed refer only to the tested sample and applicable parameters.
2. Total Liability of our concern is limited to the invoiced amount. 3. The report is not to be reproduced wholly or part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 4. Authenticity of Test Report and Accreditation status may be seen online through QR Code. 5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.



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TEST REPORT

Sample Number: VTL/FD/06
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of) JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken
Tehsil-Amanganj PIN-488441 Dist-Panna

Report No.: VTL/FD/2507010019
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description: Fugitive Emission Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

Results

General Information:-
Sampling Location : Near Koni Mine (Near Pit -03 Loading Point)
Sample collected by : VTL Team
Sampling Equipment used : RDS
Instrument Code : VTL/IIVS/02
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 28/06/2025
Time of Sampling : 14:30 to 18:30 Hrs.
Ambient Temperature (°C) : Min. 25°C, Max. 29°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 4 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	190.60	µg/m3	600

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Pages 1 of 1

Corporate & Registered Office:

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Bhankrota, Jaipur 302026 (Raj.)
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TEST REPORT

Sample Number: VTL/FD/05
Name & Address of the Party: M/s JK Cement Works, Panna
(A Unit Of) JK Cement Ltd.) Koni-Simariya
Limestone Mine Village-Harduwaken
Tehsil-Amanganj PIN-488441 Dist-Panna

Report No.: VTL/FD/2507010018
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description : Fugitive Emission Monitoring

Report Date: 03/07/2025
Period of Analysis: 01-03/07/2025
Receipt Date: 01/07/2025

Results

General Information:-
Sampling Location : Near Koni Mine (Haulage Road)
Sample collected by : VTL Team
Sampling Equipment used : RDS
Instrument Code : VTL/HVS/02
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 17/02/2024
Time of Sampling : 09:50 to 13:50 Hrs.
Ambient Temperature (°C) : Min. 25°C, Max. 29°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 4 hrs.
Parameter Required : As Per Work Order

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	182.92	µg/m ³	600

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Pages 1 of 1

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,
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Terms & Conditions:

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2. Total Liability of our concern is limited to the invoiced amount. 3. The report is not to be reproduced wholly or part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 4. Authenticity of Test Report and Accreditation status may be seen online through QR Code. 5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.

Ref: JKCEMENT/ENV/EMR/2025-26/20B/102

Date: 23.10.2025

To,
The Regional Director
Regional Office (WZ) MoEF & CC, E-5,
Kendriya Paryavaran Bhawan,
E-5 Arera Colony, Link Road-3,
Ravishankar Nagar, Bhopal-462016 (M.P.)

Subject: Submission of Fugitive Emission Monitoring for Koni-Simariya Limestone Mine (A Unit of M/s J K Cement Ltd. located at Villages- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehl : Simariya, Dist : Panna for the month of **September -2025**.

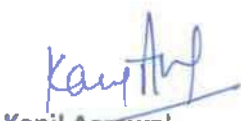
Reference No.: Specific EC Condition no. 6.3 of Amendment EC File No. J-11015/80/2020/IA .II(M), Date: 15/09/2023

Dear Sir,

With reference to the aforesaid subject & referred EC no., please find herewith enclosed Fugitive Emission Monitoring Reports for Koni-Simariya Limestone Mine (A Unit of M/s J K Cement Ltd). located at Villages- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa Tehl : Simariya, Dist : Panna for the month of **September-2025**.

This is for your kind information & record, please.
Thanking You

Yours faithfully,
For J K Cement Limited, Panna


Kapil Agrawal
(Unit Head)

Encl: As above



Corporate Office

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Gwal Paheri, Gurugram, Haryana - 122102, India
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📧 admin.prism@jkcement.com
🌐 www.jkcement.com
CIN: L17229UP1994PLC017199

Registered Office : 🏠 Kamla Tower, Kanpur-208001, U.P., India. ☎ +91-512-2371478 to 85 📧 +91-512-2399854 🌐 www.jkcement.com

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Hamirpur (U.P.) | Belasinor (Gujarat) | Fujairah



Sustainability

TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: - PIWMPL/LAB/2317/2025-26

Tehsil- Simariya

Issued Date :- 03/10/2025

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Koni Mine weigh bridge Area

Date & Time of Monitoring:- 30/09/2025 - 14:30 hrs to 18:40 hrs

Date of Sample Receipt: 01/10/2025

Date of Start of Analysis: 01/10/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Fugitive Emission Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 27.2 °C	Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 04.10 Hours	
Ref:5	Humidity:- Min.- 55%	Ref:6	General Environment Condition: Clear Sky	Max.- 65%
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./issue:01			

TEST LIMITS AS PER FACTORY ACT 1948, SCHEDULE-II

Table 1 - Fugitive Emission Monitoring Result

S. No.	Parameters	Unit	Result	Limit	Method of Test
1	Suspended Particulate Matter (SPM)	µg/m3	290.0	600	PIWMPL/LAB/STP/12, Issue No.1, Issue Date: 22.07.2022

- Note :
1. The above results relate only to conditions prevailing at the time of sampling.
 2. Statement of conformity to a specification or standard is given only on the request of customer.
 3. The report cannot be reproduced in part or in full without the permission of Pithampur Industrial Waste Management Pvt. Ltd.

***** End of the test report*****



Authorized Signatory:

S.Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
(A Subsidiary of Re Sustainability Limited)

CIN No. U90000TG2010PTC071919

Registered Office:

Level 118, Aurobindo Galaxy,
Hyderabad Knowledge City,
HITECH City Road, Hyderabad-500 081.
India.

Site Address:

Plot No 104, Industrial Area, Sector-II,
Pithampur, District Dhar - 454 775,
Madhya Pradesh,
India.

Certificate REG No : 23EOKR96 (ISO 9001 : 2015)
Certificate REG No : 23EEKW93 (ISO 14001 : 2015)
Certificate REG No : 23EOKE89 (ISO 45001 : 2018)

T: 7067678811,12,13

E: mbdmpwmp@resustainability.com

piwmpl.com



TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: - PIWMPL/LAB/2316/2025-26

Tehsil- Simariya

Issued Date :- 03/10/2025

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Near Pit-3 Loading Point

Date & Time of Monitoring:- 30/09/2025 - 10:10 hrs to 14:20 hrs

Date of Sample Receipt: 01/10/2025

Date of Start of Analysis: 01/10/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Fugitive Emission Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 27.2 °C	Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 04.10 Hours	
Ref:5	Humidity:- Min.- 55%	Ref:6	General Environment Condition: Clear Sky	Max.- 65%
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01			

TEST LIMITS AS PER FACTORY ACT 1948, SHEDULE-II

Table 1 - Fugitive Emission Monitoring Result

S. No.	Parameters	Unit	Result	Limit	Method of Test
1	Suspended Particulate Matter (SPM)	µg/m ³	350.0	600	PIWMPL/LAB/STP/12, Issue No.1, Issue Date: 22.07.2022

Note :

1. The above results relate only to conditions prevailing at the time of sampling.
2. Statement of conformity to a specification or standard is given only on the request of customer.
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***** End of the test report*****



Authorized Signatory:

S.Babyrani

PIWMPL/LAB/QR/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
[A Subsidiary of Re Sustainability Limited]

CIN No. U90000TG2010PTC071919

Registered Office:

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India.

Site Address:

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Pithampur, District Dhar - 454 775,
Madhya Pradesh,
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Certificate REG No : 23EQKR96 [ISO 9001 : 2015]
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Certificate REG No : 23EOKE89 [ISO 45001 : 2018]

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E: mbdmpwmp@resustainability.com

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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: - PIWMPL/LAB/2315/2025-26

Tehsil- Simariya

Issued Date :- 03/10/2025

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Near Pit-2 Loading Point

Date & Time of Monitoring:- 29/09/2025 - 14:15 hrs to 18:20 hrs

Date of Sample Receipt: 30/09/2025

Date of Start of Analysis: 30/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Fugitive Emission Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.6 °C Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 04.05 Hours
Ref:5	Humidity:- Min.- 55% Max.- 65%	Ref:6	General Environment Condition: Clear Sky
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01		

TEST LIMITS AS PER FACTORY ACT 1948, SCHEDULE-II

Table 1 - Fugitive Emission Monitoring Result

S. No.	Parameters	Unit	Result	Limit	Method of Test
1	Suspended Particulate Matter (SPM)	µg/m ³	345.0	600	PIWMPL/LAB/STP/12, Issue No.1, Issue Date: 22.07.2022

Note :

1. The above results relate only to conditions prevailing at the time of sampling.
2. Statement of conformity to a specification or standard is given only on the request of customer.
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***** End of the test report*****




 Authorized Signatory:
 S. Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
(A Subsidiary of Re Sustainability Limited)

CIN No. U90000TG2010PTC071919

Registered Office:

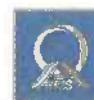
Level 11B, Aurobindo Galaxy,
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Pithampur, District Dhar - 454 775,
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Certificate REG No : 23EOKE89 [ISO 45001 : 2018]

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E: mbdmpwmp@resustainability.com
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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: - PIWMPL/LAB/2314/2025-26

Tehsil- Simariya

Issued Date :- 03/10/2025

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Near Koni Mine Haulage Road

Date & Time of Monitoring:- 29/09/2025 - 09:30 hrs to 13:35 hrs

Date of Sample Receipt: 30/09/2025

Date of Start of Analysis: 30/09/2025

Date of Completion of Analysis: 03/10/2025

Other References :

Ref:1	Nature of Sample: Fugitive Emission Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C	Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 04.05 Hours	
Ref:5	Humidity:- Min.- 55%	Ref:5	General Environment Condition: Clear Sky	Max.- 65%
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01			

TEST LIMITS AS PER FACTORY ACT 1948, SHEDULE-II

Table 1 - Fugitive Emission Monitoring Result

S. No.	Parameters	Unit	Result	Limit	Method of Test
1	Suspended Particulate Matter (SPM)	µg/m3	310.0	600	PIWMPL/LAB/STP/12, Issue No.1, Issue Date: 22.07.2022

Note :

1. The above results relate only to conditions prevailing at the time of sampling.
2. Statement of conformity to a specification or standard is given only on the request of customer.
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***** End of the test report *****



S. Babyrani
Authorized Signatory:
S. Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
(A Subsidiary of Re Sustainability Limited)

CIN No. U90000TG2010PTC071919

Registered Office:

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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: - PIWMPL/LAB/2313/2025-26

Tehsil- Simariya

Issued Date :- 03/10/2025

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Near koni Crusher area [Aurobindo Galaxy]

Date & Time of Monitoring:- 27/09/2025 - 14:00 hrs to 18:15 hrs

Date of Sample Receipt: 28/09/2025

Date of Start of Analysis: 28/09/2025

Date of Completion of Analysis: 30/09/2025

Other References :

Ref:1	Nature of Sample: Fugitive Emission Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 33.2 °C	Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 04.15 Hours	
Ref:5	Humidity:- Min.- 55%	Ref:6	General Environment Condition: Clear Sky	Max.- 65%
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01			

TEST LIMITS AS PER FACTORY ACT 1948, SHEDULE-II

Table 1 - Fugitive Emission Monitoring Result

S. No.	Parameters	Unit	Result	Limit	Method of Test
1	Suspended Particulate Matter (SPM)	µg/m ³	360.0	600	PIWMPL/LAB/STP/12, Issue No.1, Issue Date: 22.07.2022

- Note :
1. The above results relate only to conditions prevailing at the time of sampling.
 2. Statement of conformity to a specification or standard is given only on the request of customer.
 3. The report cannot be reproduced in part or in full without the permission of Pithampur Industrial Waste Management Pvt. Ltd.

***** End of the test report*****



Authorized Signatory:
S.Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
(A Subsidiary of Re Sustainability Limited)

CIN No. U90000TG2010PTC071919

Registered Office:

Level 11B, Aurobindo Galaxy,
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HITEC City Road, Hyderabad-500 081,
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Site Address:

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TEST REPORT

Issued from: PITHAMPUR INDUSTRIAL WASTE MANAGEMENT PVT.LTD. (LABORATORY)

Issued to: Koni Simariya Limestone Mine (A Unit of JK Cement Ltd.)

Lab Ref. No.: PIWMPL/LAB/2312/2025-26

Issued Date :- 03/10/2025

Tehsil- Simariya

Dist. Panna, PIN- 488441

Madhya Pradesh

Sampling Location: Near koni Crusher area (Unloading Point)

Date & Time of Monitoring:- 27/09/2025 - 09:40 hrs to 13:50 hrs

Date of Sample Receipt: 28/09/2025

Date of Start of Analysis: 28/09/2025

Date of Completion of Analysis: 30/09/2025

Other References :

Ref:1	Nature of Sample: Fugitive Emission Monitoring (Core Zone)	Ref:2	Ambient Temperature: Min.- 27.2 °C	Max.- 35.5 °C
Ref:3	Monitoring Carried out by: RESL Lab Team	Ref:4	Duration of Sampling: 04.20 Hours	
Ref:5	Humidity:- Min.- 55%	Ref:6	General Environment Condition: Clear Sky	Max.- 65%
Ref:7	Sampling Protocol: PIWMPL/LAB/SOP-45/2022: Rev./Issue:01			

TEST LIMITS AS PER FACTORY ACT 1948, SHEDULE-II

Table 1 - Fugitive Emission Monitoring Result

S. No.	Parameters	Unit	Result	Limit	Method of test
1	Suspended Particulate Matter (SPM)	µg/m ³	385.0	600	PIWMPL/LAB/STP/12, Issue No.1, Issue Date: 22.07.2022

Note :

- The above results relate only to conditions prevailing at the time of sampling.
- Statement of conformity to a specification or standard is given only on the request of customer.
- The report cannot be reproduced in part or in full without the permission of Pithampur Industrial Waste Management Pvt. Ltd.

***** End of the test report*****



Authorized Signatory:
S. Babyrani

PIWMPL/LAB/QRF/00/21.07.2022

Pithampur Industrial Waste Management Private Limited
(A Subsidiary of Re Sustainability Limited)

CIN No. U90000TG2010PTC071919

Registered Office:

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Site Address:

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Madhya Pradesh,
India.

Certificate REG No : 23EOKR96 (ISO 9001 : 2015)
Certificate REG No : 23EEKW93 (ISO 14001 : 2015)
Certificate REG No : 23EOKR89 (ISO 45001 : 2018)

T: 7067678811,12,13

E: mbdmpwmp@resustainability.com

piwmpl.com



Annexure-13
Acknowledgement copy of Blasting Schedule



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.

CIN: L17229UP1994PLC017199

Village - Harduaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
9329141591 jkc.panna@jkcement.com
www.jkcement.com

Ref. No. JKCEMENT/ENV./EC/KONI/2025-26/F02/22

Dated: 20.10.2025

To,
The Principal
(List enclosed)
Tahsil- Simariya, District- Panna

Subject- Blasting schedule of Koni Simariya Limestone Mine located at village(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil - Simariya, District - Panna, Madhya Pradesh by M/s J K Cement Limited

Ref.: Specific Condition No. 1.2 of EC file No. J-11015/80/2020-IA.II (M) date 19.09.2025

Dear Sir,

We would like to inform you that Koni Simariya Limestone Mine (ML Area 3095.23 Ha) has been obtained environment clearance from MoEF&CC for expansion in limestone production from 5.08 Million TPA to 6.092 Million TPA (Approx. 20%) located at village(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil - Simariya, District - Panna, Madhya Pradesh by M/s J K Cement Limited via. EC file No. J-11015/80/2020-IA.II (M) on dated 19.09.2025

As per Specific Condition No. 1.2 of the said Environment Clearance, the project proponent shall consult the nearby school authorities/school principals while fixing the blasting schedule to ensure that no blasting activity takes place during school hours.

Further, we would like to inform you that we have proposed blasting schedule from 01:30 PM to 02:30 PM. We request you to kindly review the proposed timing and provide your consent or suggestions, if any, to ensure safety and minimal disturbance to school activities.

Thanking You.

Yours faithfully,
(For: Koni -Simariya Limestone Mine)


Kapil Agrawal
(Unit Head)

Encl: As above

Corporate Office

Prism Tower, Ground Floor, Ninaniya Estate,
Gwal Pahari, Gurugram, Haryana - 122102, India
+0124-6919000
admin.prismt@jkcement.com
www.jkcement.com
CIN: L17229UP1994PLC017199



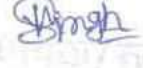


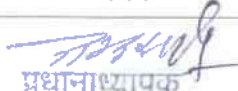

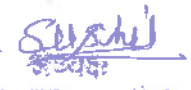


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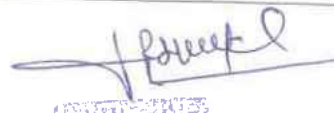
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Manufacturing Units at :

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Jherli (Haryana) | Katni, Panna, Ujjain (M.P.) | Prayagraj, Aligarh,
Hamirpur (U.P.) | Belasinor (Gujarat) | Fujairah

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. +91-512-2371478 to 85 91-512-2399854 www.jkcement.com

क्रमांक	कार्यालय का नाम	सामग्री प्राप्त करने वाले के नाम /हस्ताक्षर
1	बोदा प्राथमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना-488441	 प्रधानाध्यापक/सचिव शासकीय मा.शाला बोदा समग्र शिक्षा -पवई पन्ना(म.प्र.)
2	बोदा माध्यमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना-488441	 प्रधानाध्यापक/सचिव शासकीय मा.शाला बोदा समग्र शिक्षा -पवई पन्ना(म.प्र.)
3	सरस्वती बाल विद्या मंदिर बोदा तहसील – सिमरिया, जिला – पन्ना-488441	 विशिष्ट निदेशक, बाल विद्या मंदिर बोदा, तहसील पवई, जिला पन्ना (म.प्र.)
4	कोनी प्राथमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना-488442	 प्रधानाध्यापक शा.न.प्राथ.शाला राजेन्द्रपुरा ज.शि.कं.सिमरिया जि.पन्ना(म.प्र.)
5	कोनी माध्यमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना-488442	 प्रधानाध्यापक शा.न.माध्य.शाला कोनी संकुल वेणु सिमरिया जिला पन्ना डाईस कोड- 23100407803
6	कुलुवा प्राथमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना – 488442	 प्रधानाध्यापक शा.न.प्राथ.शाला कुलुवा संकुल वेणु सिमरिया जिला पन्ना डाईस कोड- 23100407803
7	गनियारी माध्यमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना – 488442	 प्रधानाध्यापक शा.माध्य.शाला गनियारी डाईस कोड-23100407803 समग्र शिक्षा, वि.प्र.ए. जिला पन्ना (म.प्र.)
8	गरही सिमरिया प्राथमिक विद्यालय तहसील – सिमरिया, जिला – पन्ना – 488442	 प्रधानाध्यापक शा.न.प्राथ.शाला गरही संकुल वेणु सिमरिया जिला पन्ना डाईस कोड- 23100407803

9	सिमरिया प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाचार्यक प्रा० बा० शाला सिमरिया वि.खं.पर्वई, जिला - पन्ना (म.प्र.)
10	पगरा माध्यमिक शाला तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाचार्यक पगरा शाला शा.म.प.पन्ना तहसील सिमरिया, जिला - पन्ना वि.खं.पर्वई, जिला - पन्ना (म.प्र.)

Annexure-14
Acknowledgement copy of EC copy Submission to
School

Ref: JKCEMENT/ENV./EC/KONI/2025-26/F02/20

Date: 22.09.2025

प्रति,

कलेक्टर महोदय,
जिला पन्ना (म.प्र.) - 488001

विषय: पर्यावरण स्वीकृति सूचना - पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय भारत सरकार द्वारा मेसर्स जे.के.सीमेंट लिमिटेड की कोनी - सिमरिया लाइमस्टोन माइन ग्राम- कोनी, बोदा, गूढ़ा, महाराजगंज, गनियारी, बनभई, सिमरिया देवरी, पगरा, कुलुवा, तहसील - सिमरिया, जिला - पन्ना (म.प्र.) प्रस्तावित चूना पत्थर खनन के लिए प्रस्तावित उत्पादन क्षमता 5.08 मिलियन टन प्रतिवर्ष से बढ़ाकर 6.092 मिलियन टन प्रतिवर्ष (लगभग 20%) के लिए पर्यावरण स्वीकृति ।

संदर्भ: पर्यावरण स्वीकृति की विशिष्ट शर्त संख्या -1.2, & वैधानिक अनुपालन शर्त संख्या -1.7 (पर्यावरण स्वीकृति पहचान संख्या EC25A0108MP5421344N, File No. J-11015/80/2020-IA.II(M), Dated 19.09.2025.

महोदय,

आपको सूचित किया जाता है कि पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एम. ओ. ई. एफ. सी. सी.), भारत सरकार नई दिल्ली द्वारा ई. आई. ए. अधिसूचना 2006 के अधीन मेसर्स जेके सीमेंट लिमिटेड को कोनी सिमरिया लाइम स्टोन माइन ग्राम-कोनी, बोदा, गूढ़ा, महाराजगंज, गनियारी, बनभई, सिमरिया, देवरी, पगरा, कुलुवा, तहसील - सिमरिया, जिला - पन्ना को चूना पत्थर खनन के लिए प्रस्तावित उत्पादन क्षमता 5.08 मिलियन टन प्रतिवर्ष से बढ़ाकर 6.092 मिलियन टन प्रतिवर्ष (लगभग 20%) के लिए पर्यावरण स्वीकृति प्रदान की गई है।


पर्यावरण स्वीकृति ID क्रमांक: EC25A0108MP5421344N File No: J-11015/80/2020-IA.II (M) दिनांक: 19/09/2025 की प्रति म. प्र. प्रदूषण नियंत्रण बोर्ड अरेरा कॉलोनी, पर्यावरण परिसर, भोपाल (म. प्र.) और एम. ओ. ई. एफ. सी. सी. की वेबसाइट www.parivesh.nic.in पर भी उपलब्ध है तथा यह कॉपी आपके लिए सूचनार्थ है ।

भवदीय मेसर्स जे के सीमेंट लिमिटेड, पन्ना


कपिल अग्रवाल
(यूनिट प्रमुख)

संलग्नक- पर्यावरण स्वीकृति File No. J-11015/80/2020-IA.II(M), दिनांक 19.09.2025.

प्रतिलिपि-

क्रमांक	कार्यालय का नाम	सामग्री प्राप्त करने वाले के नाम व हस्ताक्षर
1	कलेक्टर महोदय, जिला पन्ना (म.प्र.) 488 001	

Page-1 of 1



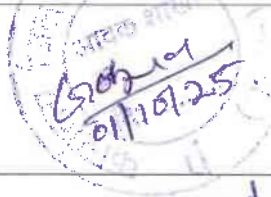
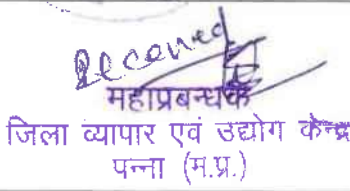
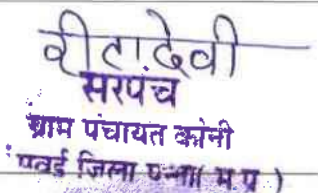
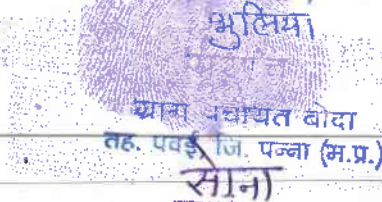
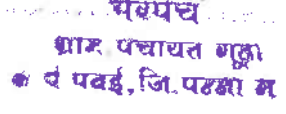
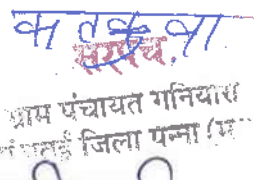

Corporate Office
♦ Prism Tower, Ground Floor, Ninaniya Estate,
Gwal Pahari, Gurugram, Haryana - 122102, India
♦ +0124-6919000
♦ admin.prism@jkcement.com
♦ www.jkcement.com
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2	मुख्य कार्यपालन अधिकारी, जिला पंचायत, पन्ना - 488001	
3	महाप्रबंधक, जिला व्यापार एवं उद्योग केन्द्र, पन्ना - 488001	
4	सरपंच, ग्राम पंचायत कोनी तहसील - सिमरिया, जिला - पन्ना - 488441	
5	सरपंच, ग्राम पंचायत बोदा तहसील - सिमरिया, जिला - पन्ना - 488441	
6	सरपंच, ग्राम पंचायत गूढ़ा, महाराजगंज, पगरा, बनभई तहसील - सिमरिया, जिला - पन्ना - 488442	
7	सरपंच, ग्राम पंचायत गनियारी तहसील - सिमरिया, जिला - पन्ना - 488442	
8	सरपंच, ग्राम पंचायत सिमरिया तहसील - सिमरिया, जिला - पन्ना - 488442	




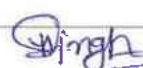



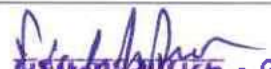
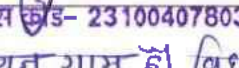

Corporate Office

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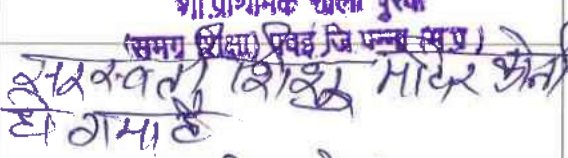
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Hamirpur (U.P.) | Balasimor (Gujarat) | Fujairah

9	सरपंच, ग्राम पंचायत देवरी, कुलुवा तहसील - सिमरिया, जिला - पन्ना - 488442	 सरपंच ग्राम पंचायत देवरी ज.प. पवई, जिला पन्ना (म.प्र.)
10	बोदा प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना-488441	
11	बोदा माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना-488441	 प्रधानाध्यापक शास. माध्य. शाला बोदा
12	सरस्वती बाल विद्या मंदिर बोदा तहसील - सिमरिया, जिला - पन्ना-488441	 ज.प्र. केन्द्र पुरेना तह. पवई जिला पन्ना (म.प्र.) विशि. सरस्वती बाल विद्या मंदिर बोदा, ज.प. पवई, जिला पन्ना (म.प्र.)
13	कोनी प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना -488441	 प्रधानाध्यापक शा.न.प्राथ.शाला राजेन्द्रपुरा (कोनी) ज.प्र.के.सिमरिया जिला पन्ना(म.प्र.)
14	कोनी माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शास. माध्यमिक शाला कोनी संकुल केन्द्र सिमरिया जिला पन्ना डाईस कीड- 23100407803
15	वनभई माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 यह शिक्षण ग्राम ही विद्यालय नहीं है।
16	महराजगंज, प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 यह विद्यालय पन्ना ही है।



17	कुलुवा प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक प्राथमिक शाला कुलुवा जन शिक्षा केन्द्र सिमरिया वि. सं. पर्व, जिला पन्ना (म.प्र.)
18	गनियारी माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शा. माध्य. शाला गनियारी ड्राईस कोड - 23100407401 जन शिक्षा, वि. सं. पर्व जिला पन्ना (म.प्र.)
19	गरही सिमरिया प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक प्राथमिक शाला सिमरिया वि. सं. पर्व, जिला पन्ना (म.प्र.)
20	सिमरिया प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शासकीय नवीन प्राथमिक शाला मन्दावनगर, वि. सं. पर्व, जिला पन्ना (म.प्र.)
21	पुरबा प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 सचिव/प्रधानाध्यापक शा. प्राथमिक शाला पुरबा (समग्र शिक्षा) वि. सं. पर्व, जिला पन्ना (म.प्र.)
22	सरस्वती शिशु मंदिर कोनी तहसील - सिमरिया, जिला - पन्ना - 488442	 वीरदेवी समग्र शिक्षा ग्राम पंचायत कोनी पर्व जिला पन्ना (म.प्र.)



Annexure-15
Acknowledgement copy of Consultation with WRD



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Village - Harduaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
9329141591 jkc.panna@jkcement.com
www.jkcement.com

Ref. No. JKCEMENT/ENV./WRD/2025-26/F10/17

Dated: 30.10.2025

To,
The Executive Engineer (EE)
Water Resource Department
District-Panna

Subject: Protection and safeguard measures for Ken, Bearma and Sonar River/Nallah nearby location of Koni Simariya Limestone Mine lease of JK Cement Limited, located at village(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District - Panna, Madhya Pradesh

Reference No.: Compliance with specific condition no.1.4 of EC file no. J-11015/80/2020-IA.II (M) dated 19.09.2025

Dear Sir,

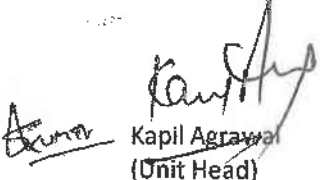
With reference to aforesaid subject and reference, we have already obtained an approval for an embankment/design of protection plan distances of Ken, Sonar and Bearma river (Near to Mining lease area) & major Nallas (Inside the Mining Lease area) to protect and as a safeguard of Nallahs and above said Rivers at Koni Simariya Limestone Mine lease of JK Cement Limited, at village(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District - Panna, Madhya Pradesh. Copy of approval letter is enclosed as Annexure no. 1.

This is for your kind information and guidance, if any, please.

Thanking you.
Yours Faithfully,

For JK Cement Ltd., Panna




Kapil Agrawal
(Unit Head)

Encl: As above

cc: Regional officer, MPPCB, Sagar

Corporate Office

- Prism Tower, Ground Floor, Ninaniya Estate, Gwal Pahari, Gurugram, Haryana - 122102, India
- +0124-6919000
- admin.prism@jkcement.com
- www.jkcement.com
- CIN: L17229UP1994PLC017199



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Jharli (Haryana) | Katni, Panna, Ujjain (M.P.) | Prayagraj, Aligarh,
Hamirpur (U.P.) | Balasinor (Gujarat) | Fujairah

Registered Office : Kamla Tower, Kanpur-208001, U.P., India. ☎ +91-512-2371478 to 85 ☎ 91-512-2399854 🌐 www.jkcement.com

Annexure-15
Acknowledgement copy of Consultation with WRD



JK Cement Works, Panna
(Formerly known as Jaykaycem (Central) Ltd. now amalgamated)
A Unit of JK Cement Ltd.
CIN: L17229UP1994PLC017199
Village - Harduwaken, Tehsil - Amanganj
District - Panna, State - Madhya Pradesh, India - 488 441
9329141591 jkc.panna@jkcement.com
www.jkcement.com

Ref. No. JKCEMENT/ENV./WRD/2025-26/F10/17

Dated: 30.10.2025

To,
The Executive Engineer (EE)
Water Resource Department
District-Panna

Subject: Protection and safeguard measures for Ken, Bearma and Sonar River/Nallah nearby location of Koni Simariya Limestone Mine lease of JK Cement Limited, located at village(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District - Panna, Madhya Pradesh

Reference No.: Compliance with specific condition no.1.4 of EC file no. J-11015/80/2020-IA.II (M) dated 19.09.2025

Dear Sir,

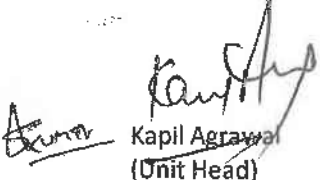
With reference to aforesaid subject and reference, we have already obtained an approval for an embankment/design of protection plan distances of Ken, Sonar and Bearma river (Near to Mining lease area) & major Nallas (Inside the Mining Lease area) to protect and as a safeguard of Nallahs and above said Rivers at Koni Simariya Limestone Mine lease of JK Cement Limited, at village(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil-Simariya, District - Panna, Madhya Pradesh. Copy of approval letter is enclosed as Annexure no. 1.

This is for your kind information and guidance, if any, please.

Thanking you.
Yours Faithfully,

For JK Cement Ltd., Panna




Kapil Agrawal
(Unit Head)

Encl: As above

cc: Regional officer, MPPCB, Sagar

Corporate Office

- Prism Tower, Ground Floor, Ninaniya Estate, Gwal Pahari, Gurugram, Haryana - 122102, India
- +0124-6919000
- admin.prismt@jkcement.com
- www.jkcement.com
- CIN: L17229UP1994PLC017199



Registered Office: Kamla Tower, Kanpur-208001, U.P., India. +91-512-2371478 to 85 91-512-2399854 www.jkcement.com

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Jharli (Haryana) | Katni, Panna, Ujjain (M.P.) | Prayagraj, Aligarh,
Hamirpur (U.P.) | Balasinor (Gujarat) | Fujairah

Annexure-17
Wildlife Conservation Plan

कार्यालय प्रधान मुख्य वन संरक्षक (वन्यजीव) एवं मुख्य वन्यजीव अभिरक्षक, मध्य प्रदेश
भू-तल, सी-ब्लॉक, वन भवन, लिंक रोड नं.-2, तुलसी नगर, भोपाल-462003
 दूरभाष : 0755-2674248, 2524275, फैक्स : 0755-2674206 E-mail : pccfwl@mp.gov.in

क्रमांक/वन्यजीव/वतअ-1/GEN.-274/ 8376
 प्रति,

भोपाल, दिनांक 19/9/25

✓ Unit Head
 Jaykaycem (Central) Ltd., My Home Residency,
 Opp. Essar Petroal Pump,
 Katni Road, Amangaj- 488441 Panna, MP
 (E-mail : amin@jkcements.com)

विषय :- Regarding the Approval of Wildlife Conservation Plan (w.r.t. schedule I species) as per the wildlife (Protection) Amendment Act, 2022 for proposed Expansion in the Limestone production Capacity of Kakra Panna Limestone Mine (ML Area 3095.23 Ha) from 5.08 million TPA to 6.092 million TPA (Approx, 20%) at villages(s) Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devti, pagra, & Kuluwa Tehsil Simariya District- Panna M.P.

- संदर्भ :-**
1. इस कार्यालय का पत्र क्रमांक/व.प्रा./मा.चि./GEN.-274/4081 दिनांक 16.06.2021
 2. वनमण्डलाधिकारी, दक्षिण वनमण्डल पन्ना का पत्र क्र/मा.चि./2025/1492 दिनांक 21.08.2025

उपरोक्त विषयांतर्गत आपके द्वारा जिला पन्ना के सिमरिया तहसील कोनीबोदा, गुधा, महाराजगंज, गनियारी, वनभाई, सिमरिया, देवरी, पगरा एवं कुलुआ ग्रामों की 3095.23 हेक्टेयर माइन क्षेत्र में कोनी-सिमरिया लाइम स्टोन माइन की उत्पादन क्षमता 9.05 मिलियन टीपीए से क्रेशर के साथ क्षमता 1800 टीपीएच बढ़ाने संबंधी प्रकरण में भारत सरकार द्वारा जारी सामान्य शर्तों अनुसार माइन क्षेत्र एवं उसके बफर क्षेत्र में पाये जाने वाले फ्लोरा-फोना के संरक्षण हेतु एनके इन्वायरो सर्विसेस प्रायवेट लिमिटेड, जयपुर से 10 वर्षों के लिए रुपये 180 लाख की वन्यप्राणी संरक्षण योजना का अनुमोदन इस कार्यालय के संदर्भित पत्र दिनांक 16.06.2021 से किया गया था। उक्त वन्यप्राणी संरक्षण योजना में फ्लोरा-फोना के संरक्षण एवं संवर्धन के प्रस्तावित कार्य हेतु प्रावधानित राशि का विवरण निम्नानुसार है :-

Table 8: Proposed Budgetary Action Plan for Conservation of Schedule-I Species in the Buffer zone. (10 Years)

S. No.	Activities	Years Wise fund allocation (in Lakhs)										Total
		1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	
1	Habitat improvement & mitigative measures (Food, Water, Shelter, Movement etc) and measures to reduce, minimize the human-animal conflict											
1a	Plantation in forest area and buffer zone in consultation with DFO	5.75	6.0	6.25	6.5	6.75	7.0	7.25	7.50	7.750	8.00	68.75
1b	Rejuvenation of existing water bodies in forest area and buffer zone	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	31.25
	Sub-Total	7.75	8.25	8.75	9.25	9.75	10.25	10.75	11.25	11.75	12.25	100
2	Awareness and extension (Forest staff will also be invited for various activities to ensure participation)											
2a	Provision of Awareness and educational program for wildlife, biodiversity significance at school level, village level and Gram Panchayat level in consultation of forest department.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10
3	Support for Forest Department for monitoring, rescue & rehabilitation of wildlife veterinary care, animal health rescue, tools and equipment etc.											
3a	Provision for necessary veterinary medicine and rescue (rehabilitation of wildlife Veterinary care	15	3	3	3	3	3	3	3	2	2	40
4	Contribution Towards conservation of wildlife											

S. No.	Activities	Years Wise fund allocation (in Lakhs)										Total
		1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	
4a	Provision for Research and monitoring etc.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10
5	Miscellaneous including Eco-Development and capacity building											
5a	Miscellaneous including Eco-Development and capacity building	6.50	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	20
	TOTAL FOR WLCP FOR TOR PROJECTS	31.25	14.75	15.25	15.75	16.25	16.75	17.25	17.75	17.75	17.75	180

उक्त संबंध में आवेदक संस्था द्वारा वन्यजीव संरक्षण अधिनियम, 1972 यथा संशोधित 2022 के अनुसार चूना पत्थर खदान रकबा क्षेत्र रकबा 3095.23 हेक्टेयर की उत्पादन क्षमता में 5.08 मिलियन से 6.092 मिलियन (20 प्रतिशत) वृद्धि किये जाने हेतु माइन क्षेत्र के 10 कि.मी. की परिधि में पाये जाने वाले फ्लोरा-फॉना के संरक्षण हेतु 05 वर्षों हेतु रुपये 43.92 लाख का अतिरिक्त प्रावधान कर वनमण्डलाधिकारी, दक्षिण पन्ना वनमण्डल द्वारा संदर्भित पत्र दिनांक 21.08.2025 से अनुशंसा सहित इस कार्यालय को अनुमोदन हेतु प्रेषित की गई है।

वनमण्डलाधिकारी, दक्षिण पन्ना वनमण्डल द्वारा उक्त अनुशंसित वन्यप्राणी संरक्षण योजना में 05 वर्षों हेतु राशि रुपये 43.92 लाख का प्रावधान प्रस्तावित किया गया है तथा इस राशि में Miscellaneous Administration and Monitoring expenses @2% of the total costs की राशि रुपये 0.72 लाख तथा Escalation cost and unforeseen expenditure @20% of total costs की राशि रुपये 7.20 लाख का प्रावधान सम्मिलित किया गया है। प्रस्तुत अतिरिक्त योजना के मुख्य घटक एवं प्रावधानित राशि का विवरण निम्नानुसार है:-

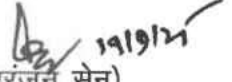
S. No.	Activity	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Total	Proposed Location for implementation
A	Fencing, installation of camera and other activities around the forest area to reduce/avoid human-animal conflict.	20.00	2.00	1.00	1.00	1.00	25.00	South Panna
B	Formation and Activation of Eco-Clubs in Schools (Training, kits, activities)	2.00	1.50	1.00	1.00	0.50	6.00	
C	Distribution of Fruit Bearing Plants to Local Community	1.00	1.00	1.00	1.00	1.00	5.00	
D	Escalation cost/Contingency fund for unforeseen expenditure @20% of total proposed plan cost	7.200	0	0	0	0	7.20	
E	Administration cost for miscellaneous administrative and monitoring expences@2% of total proposed plan cost	0.720	0	0	0	0	0.72	
	Total	30.92	4.50	3.00	3.00	2.50	43.92	

वनमण्डलाधिकारी, दक्षिण पन्ना वनमण्डल द्वारा उक्त अनुशंसित वन्यजीव संरक्षण योजना के पृष्ठ क्रमांक 15 से 26 पर उल्लेखित फ्लोरा-फॉना की सूची एवं उनके संरक्षण एवं संवर्धन के लिए पृष्ठ क्रमांक 30 से 31 पर दर्शाये गये कार्यों के लिए रुपये 43.92 लाख की 05 वर्षों की प्रस्तुत वन्यजीव संरक्षण योजना का अनुमोदन किया जाता है। उक्त अनुमोदित वन्यजीव संरक्षण योजना की एक-एक प्रति मुख्य वन संरक्षक, छतरपुर वृत्त छतरपुर तथा एक-एक प्रति वनमण्डलाधिकारी, दक्षिण पन्ना वनमण्डल को उपलब्ध कराये।

प्रकरण में भारत सरकार/राज्य शासन की अंतिम स्वीकृति उपरांत समय-सीमा में वन्यजीव संरक्षण योजना में वन्यजीव संरक्षण हेतु वन विभाग द्वारा कराये जाने वाले योजना में प्रावधानित कार्यों हेतु प्रावधानित राशि

रुपये 180.00 लाख एवं रुपये 43.92 लाख इस प्रकार कुल 223.92 लाख (कुल रुपये दो सौ तेईस लाख बयानवे हजार मात्र) एक मुश्त मध्यप्रदेश टाइगर फाउंडेशन सोसायटी के भारतीय स्टेट बैंक, मुख्य शाखा, टी.टी. नगर, भोपाल के बचत खाता क्रमांक 10571048460 आई.एफ.एस.सी कोड SBIN0001308 में जमा की जाकर वनमण्डलाधिकारी, दक्षिण पन्ना सामान्य वनमण्डल एवं इस कार्यालय को अवगत कराना सुनिश्चित करेंगे तथा कार्यों को समय-सीमा में पूर्ण करायें।

संलग्न :- उपरोक्तानुसार।


(शुभरज सेन)


प्रधान मुख्य वन संरक्षक (वन्यजीव) एवं
मुख्य वन्यजीव अभिरक्षक, म.प्र.

पृ. क्रमांक/वन्यजीव/वतअ-1/GEN.-274/ 8377
प्रतिलिपि :-

भोपाल, दिनांक 19/9/25 -

1. अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध) वन भवन, भोपाल की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित। उपरोक्त प्रकरण में वन संरक्षण अधिनियम, 1980 के अंतर्गत आपके स्तर से जारी अंतिम अनुमति में अनुमोदित वन्यजीव संरक्षण योजना में प्रावधानित कुल राशि रुपये 223.92 लाख आवेदक संस्था द्वारा वनमण्डलाधिकारी, दक्षिण पन्ना सामान्य वनमण्डल को एक मुश्त उपलब्ध कराने एवं कार्य समय-सीमा में पूर्ण कराये जाने एवं शर्तों का पालन प्रतिवेदन प्रस्तुत करने की शर्त अधिरोपित किये जाने का कष्ट करें।
2. मुख्य वन संरक्षक, छतरपुर वृत्त की ओर अनुमोदित वन्यजीव संरक्षण योजना की एक प्रति सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
3. क्षेत्र संचालक, पन्ना टाइगर रिजर्व, पन्ना की ओर उक्त अनुमोदित वन्यजीव संरक्षण योजना की एक प्रति सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।
4. वनमण्डलाधिकारी, दक्षिण पन्ना वनमण्डल की ओर उक्त अनुमोदित वन्यजीव संरक्षण योजना की एक प्रति सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है। प्रकरण में भारत सरकार/राज्य शासन की अंतिम स्वीकृति के उपरान्त योजना प्रारंभ होने के पूर्व वन्यजीव संरक्षण योजना में वन विभाग द्वारा कराये जाने वाले कार्यों के लिए प्रावधानित राशि एक मुश्त आवेदक संस्था से प्राप्त कर प्रावधानित कार्यों का समय सीमा में क्रियान्वयन किया जाना सुनिश्चित करें तथा तत्संबंध में की गई कार्यवाही से अवगत कराया जावे।

संलग्न :- उपरोक्तानुसार।


प्रधान मुख्य वन संरक्षक (वन्यजीव) एवं
मुख्य वन्यजीव अभिरक्षक, म.प्र.

Annexure-18
Acknowledgement copy of EC copy Submission to
Panchayat

Ref: JKCEMENT/ENV./EC/KONI/2025-26/F02/20

Date: 22.09.2025

प्रति,

कलेक्टर महोदय,
जिला पन्ना (म.प्र.) - 488001

विषय: पर्यावरण स्वीकृति सूचना - पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय भारत सरकार द्वारा मेसर्स जे.के.सीमेंट लिमिटेड की कोनी - सिमरिया लाइमस्टोन माइन ग्राम- कोनी, बोदा, गूढ़ा, महाराजगंज, गनियारी, बनभई, सिमरिया देवरी, पगरा, कुलुवा, तहसील - सिमरिया, जिला - पन्ना (म.प्र.) प्रस्तावित चूना पत्थर खनन के लिए प्रस्तावित उत्पादन क्षमता 5.08 मिलियन टन प्रतिवर्ष से बढ़ाकर 6.092 मिलियन टन प्रतिवर्ष (लगभग 20%) के लिए पर्यावरण स्वीकृति ।

संदर्भ: पर्यावरण स्वीकृति की विशिष्ट शर्त संख्या -1.2, & वैधानिक अनुपालन शर्त संख्या -1.7 (पर्यावरण स्वीकृति पहचान संख्या EC25A0108MP5421344N, File No. J-11015/80/2020-IA.II(M), Dated 19.09.2025.

महोदय,

आपको सूचित किया जाता है कि पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एम. ओ. ई. एफ. सी. सी.), भारत सरकार नई दिल्ली द्वारा ई. आई. ए. अधिसूचना 2006 के अधीन मेसर्स जेके सीमेंट लिमिटेड को कोनी सिमरिया लाइम स्टोन माइन ग्राम-कोनी, बोदा, गूढ़ा, महाराजगंज, गनियारी, बनभई, सिमरिया, देवरी, पगरा, कुलुवा, तहसील - सिमरिया, जिला - पन्ना को चूना पत्थर खनन के लिए प्रस्तावित उत्पादन क्षमता 5.08 मिलियन टन प्रतिवर्ष से बढ़ाकर 6.092 मिलियन टन प्रतिवर्ष (लगभग 20%) के लिए पर्यावरण स्वीकृति प्रदान की गई है।


पर्यावरण स्वीकृति ID क्रमांक: EC25A0108MP5421344N File No: J-11015/80/2020-IA.II (M) दिनांक: 19/09/2025 की प्रति म. प्र. प्रदूषण नियंत्रण बोर्ड अरेरा कॉलोनी, पर्यावरण परिसर, भोपाल (म. प्र.) और एम. ओ. ई. एफ. सी. सी. की वेबसाइट www.parivesh.nic.in पर भी उपलब्ध है तथा यह कॉपी आपके लिए सूचनार्थ है ।

भवदीय मेसर्स जे के सीमेंट लिमिटेड, पन्ना


कपिल अग्रवाल
(यूनिट प्रमुख)

संलग्नक- पर्यावरण स्वीकृति File No. J-11015/80/2020-IA.II(M), दिनांक 19.09.2025.

प्रतिलिपि-

क्रमांक	कार्यालय का नाम	सामग्री प्राप्त करने वाले के नाम व हस्ताक्षर
1	कलेक्टर महोदय, जिला पन्ना (म.प्र.) 488 001	

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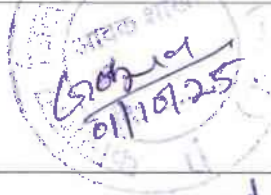
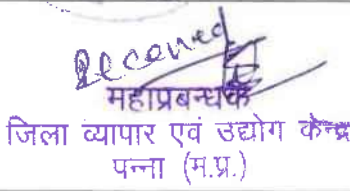
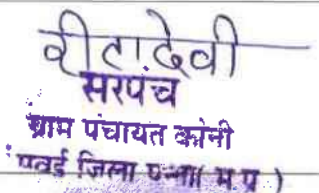
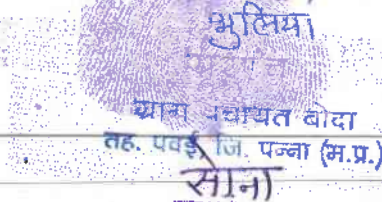
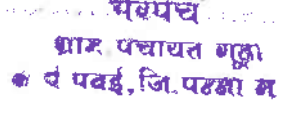
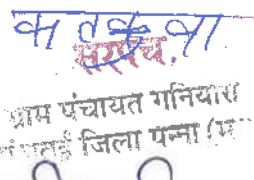

Corporate Office
♦ Prism Tower, Ground Floor, Ninaniya Estate,
Gwal Pahari, Gurugram, Haryana - 122102, India
♦ +0124-6919000
♦ admin.prism@jkcement.com
♦ www.jkcement.com
CIN: L17229UP1994PLC017199

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Hamirpur (U.P.) | Belasinor (Gujarat) | Fujairah

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2	मुख्य कार्यपालन अधिकारी, जिला पंचायत, पन्ना - 488001	
3	महाप्रबंधक, जिला व्यापार एवं उद्योग केन्द्र, पन्ना - 488001	
4	सरपंच, ग्राम पंचायत कोनी तहसील - सिमरिया, जिला - पन्ना - 488441	
5	सरपंच, ग्राम पंचायत बोदा तहसील - सिमरिया, जिला - पन्ना - 488441	
6	सरपंच, ग्राम पंचायत गूढ़ा, महाराजगंज, पगरा, बनभई तहसील - सिमरिया, जिला - पन्ना - 488442	
7	सरपंच, ग्राम पंचायत गनियारी तहसील - सिमरिया, जिला - पन्ना - 488442	
8	सरपंच, ग्राम पंचायत सिमरिया तहसील - सिमरिया, जिला - पन्ना - 488442	




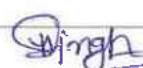



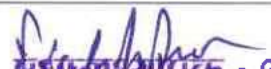
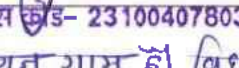

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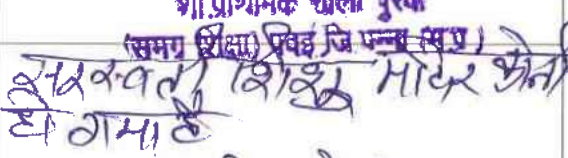
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Hamirpur (U.P.) | Balasimor (Gujarat) | Fujairah

9	सरपंच, ग्राम पंचायत देवरी, कुलुवा तहसील - सिमरिया, जिला - पन्ना - 488442	 सरपंच ग्राम पंचायत देवरी ज.प. पवई, जिला पन्ना (म.प्र.)
10	बोदा प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना-488441	
11	बोदा माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना-488441	 प्रधानाध्यापक शास. माध्य. शाला बोदा
12	सरस्वती बाल विद्या मंदिर बोदा तहसील - सिमरिया, जिला - पन्ना-488441	 ज.प्र.के.के. पुरेना तह. पवई जिला पन्ना (म.प्र.) विशि. सरस्वती बाल विद्या मंदिर बोदा, ज.प. पवई, जिला पन्ना (म.प्र.)
13	कोनी प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना -488441	 प्रधानाध्यापक शा.न.प्राथ.शाला राजेन्द्रपुरा (कोनी) ज.प्र.के. सिमरिया जिला पन्ना (म.प्र.)
14	कोनी माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शास. माध्यमिक शाला कोनी संकुल केन्द्र सिमरिया जिला पन्ना डाईस कोड- 23100407803
15	वनभई माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 यह शिक्षण ग्राम ही विद्यालय नहीं है।
16	महराजगंज, प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 यह विद्यालय नहीं है।



17	कुलुवा प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक प्राथमिक शाला कुलुवा जन शिक्षा केन्द्र सिमरिया वि. सं. पर्व, जिला पन्ना (म.प्र.)
18	गनियारी माध्यमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शा. माध्य. शाला गनियारी ड्राईस कोड-23100407401 जन शिक्षा, वि. सं. पर्व जिला पन्ना (म.प्र.)
19	गरही सिमरिया प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शा. प्राथमिक शाला गनियारी वि. सं. पर्व, जिला पन्ना (म.प्र.)
20	सिमरिया प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 प्रधानाध्यापक शासकीय नवीन प्राथमिक शाला मन्दावनगर, वि. सं. पर्व, जिला पन्ना (म.प्र.)
21	पुरबा प्राथमिक विद्यालय तहसील - सिमरिया, जिला - पन्ना - 488442	 सचिव/प्रधानाध्यापक शा. प्राथमिक शाला पुरबा (समग्र शिक्षा) वि. सं. पर्व, जिला पन्ना (म.प्र.)
22	सरस्वती शिशु मंदिर कोनी तहसील - सिमरिया, जिला - पन्ना - 488442	 सचिव/प्रधानाध्यापक शा. प्राथमिक शाला पुरबा (समग्र शिक्षा) वि. सं. पर्व, जिला पन्ना (म.प्र.) वी. त. देवी समय ग्राम पंचायत कोनी पर्व जिला पन्ना (म.प्र.)



Annexure-19
Environment Policy

J K Cement Limited

CORPORATE ENVIRONMENT POLICY

JK Cement Limited is committed to ensure clean, green and healthy environment for sustainable development through:

- By ensuring that the activities of the company comply with all the relevant laws, regulations and industry and applicable codes of standards and practices, as well as to take any additional measures considered necessary.
- By involving all employees in implementation of the Company's policy and imparting appropriate training, providing for dissemination of information to employees on Environmental objectives and performance through suitable communication networks.
- By involving the Suppliers, Vendors, Customers, Clients and other Business Associates to promote awareness among them for their responsibility towards Environment and to encourage their participation in achieving our Environmental Goals.
- Continuously improve in effectiveness of environmental management with proper systems to prevent, mitigate and control environmental impacts due to operations across the value chain and local community.
- By building awareness to all stakeholders including employees, customers, vendors etc. on environmental issues as well as compliance of relevant environmental legislation by implementing the environmental management system.
- By improvement in environment management, efficient use of natural resources, energy & plant equipments.
- By promoting reuse and recycling wastes, reduction in emission, noise, waste and greenhouse gases.
- By greenbelt development for local bio-diversity management and conservation in coalition with local communities, authorities and other stakeholders.
- By reporting of non-compliances (if any), violations of environmental norms of the conditions of environment clearance/ consent/ NOC/ authorization and permission etc. relevant to the environmental conditions, wherever required to the director and occupier by the respective Unit Head, Administrative Head, Technical Head and Environment Head so as to fulfil the deviation from compliances as and when required.

This policy will be reviewed periodically and updated as may be required. This Policy shall be made known to all our customers and stakeholders, apart from all our employees.



K.N. Khandelwal
Director and Occupier



ENVIRONMENT MANAGEMENT SYSTEM

1. LEGAL & OTHER REQUIREMENTS

- a) The company is IMS certified and have established and maintained a procedure to identify, access and update legal and other requirements to which we subscribe, that are applicable to the environmental aspects / impacts. The list of legal and other requirements applicable to our operations are maintained separately and are communicated to our stakeholders. Main legal requirements are as follows:

- Environmental acts & rules
- Mines acts & rules
- Factory acts & rules
- Boiler acts & rules

2. OPERATIONAL CONTROL PROCEDURES

- a) We have identified our operations and activities that are associated with Environmental aspects and OHS risks in line with our Environmental Policy.
- We have established and maintained SOP's to check out the deviations from Environment Management System.
 - We have maintained rule and regulation register comply with legal and other requirement.
 - We ensure to review control measures and SOP's on regular intervals, effectiveness of system checked by IMS audit and necessary implement.
- b) Relevant Operation Control Measures
- Limestone mines operation- Water sprinkling on the haulage road and at unloading point (crusher), raw material transportation by covered belt and emission control system at transfer points.
 - Clinkerization- Covered storage of raw materials, petcoke and coal, clinker in silos, use of high efficient pollution control measures such as ESP, Bag house, bag filters at all transfer points, covered conveyors and De-NOx system etc.
 - Cement Grinding & Packing- Bag Filters at all transfer points, storage of fly ash in silo and pneumatic Fly ash handling, automatic bag filling machines, use of tarpaulin to each truck and wagon and vacuum sweeping machine.
 - Storage in yard- Covered.
 - Utility operation- Management of waste/used oil, oily wastes and management by 100% recycling/ sold to authorized recycler in process to maintain ZLD and treatment of domestic sewage water in STP to use for plantation and process.
 - General- Dust control by good housekeeping & maintenance, use of dust extraction and recycling systems to remove dust from work areas, contractor activities and task observations.
 - Use of proper personal protective equipment (PPE).
 - Minimum 33 % plantation in the project area with native species in a time bound manner.



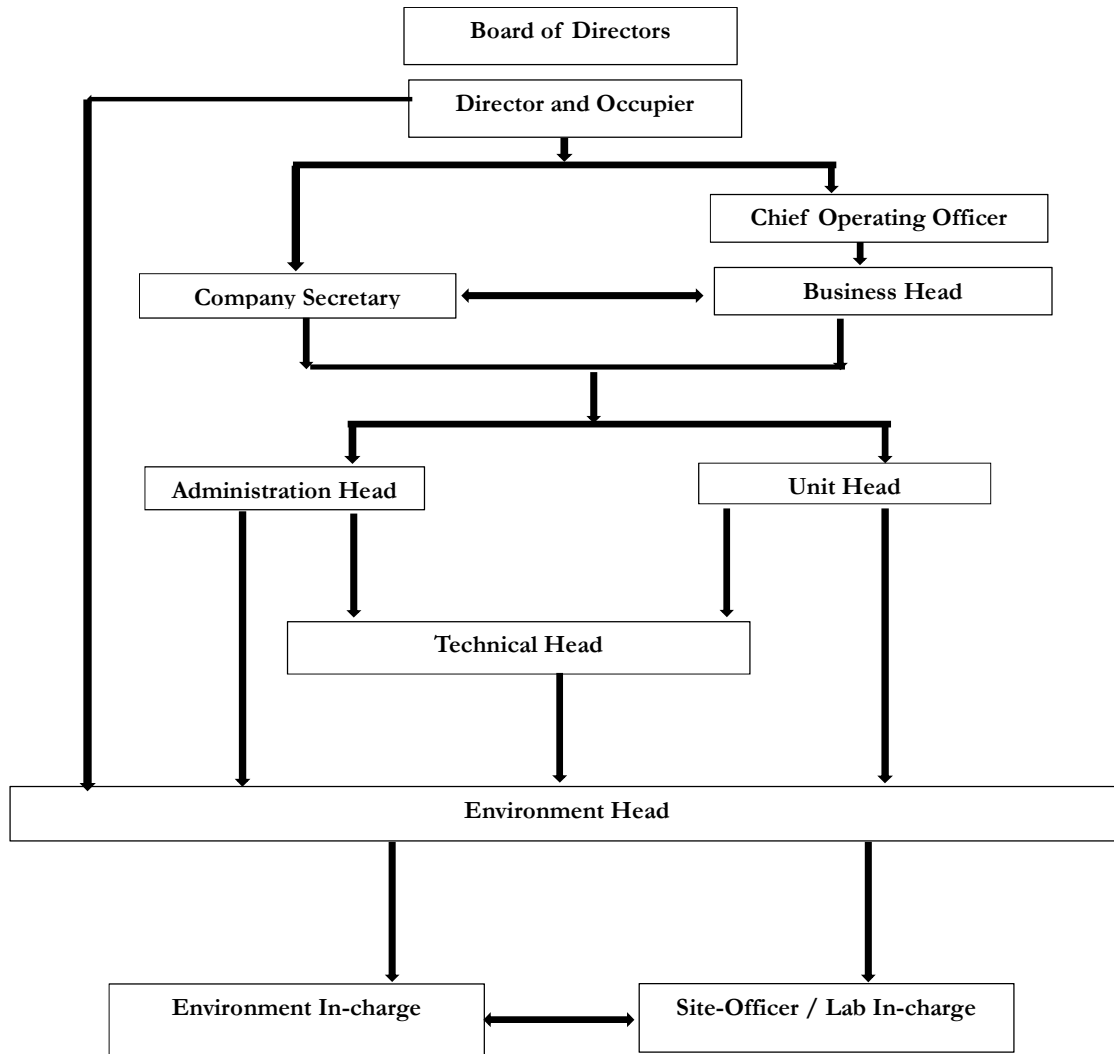
K.N. Khandelwal
Director and Occupier



3. ROLES & RESPONSIBILITIES

We have established, implemented and maintained EMS to meet its requirements at all of our locations within the organizational boundaries. Roles and responsibilities of various personnel, who manage, perform and verify the activities and their impacts on environment and/or OH&S have been defined by the top management as per hierarchy or administrative order by board of directors.

The below organizational structure Management Cell is responsible for any non-compliance/ infringement/ deviation/ violation of the environmental or forest norms under the supervision of Board of Directors.



K.N. Khandelwal

K.N. Khandelwal
 Director and Occupier

