

Through Email

Date 28-05-25

NBH/PC-14/C12/

To,

The Director (M),

Ministry of Environment, Forest &amp; Climate Change,

Indira Paryavaran Bhawan,

JOR Bagh Road, Aliganj,

New Delhi-110003

**Sub: Environmental Clearance Compliance report of Maliakhhera Limestone Mine (ML 04/2003) by J. K. Cement Works, Nimbahera, Dist. Chittorgarh, (Rajasthan (J. K. Cement Ltd.).**

Ref.: EC letter no. - J- 11015/42/2019/-IA. II (M) dated. 19<sup>th</sup> August 2021

Dear Sir,

Kindly refer to the above subject matter and refer EC letter no., please find attached herewith compliance of EC for the period of **October 2024 to March 2025.**


As per MoEF & CC notification no. S.O. 5845 (E) 26.11.2018 the soft copy of same has been sent through email to [iro.jaipur-mefcc@gov.in](mailto:iro.jaipur-mefcc@gov.in), [moef@nic.in](mailto:moef@nic.in), [ccb.cpcb@nic.in](mailto:ccb.cpcb@nic.in), [member-secretary@rpcb.nic.in](mailto:member-secretary@rpcb.nic.in), [cpcb.bhopal@gov.in](mailto:cpcb.bhopal@gov.in), [monitoring-ec@nic.in](mailto:monitoring-ec@nic.in).

We hope that the compliance is in order.

Thanking you.

Yours Faithfully

For J. K. Cement Works, Nimbahera

  
Manish Toshniwal  
Unit Head (Operations)

Encl: as above

Copy to:

1. The Deputy Director(S), Ministry of Environment, Forests & Climate Change, Integrated Regional office, Jaipur, A-218, Aranya Bhawan, Jhalana Institutional Area, **Jaipur-302004**
2. The Regional Director, Central Pollution Control Board, Paryavaran Parisar, E-5, Arera colony, **Bhopal (M.P) 462016**
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-CUM office complex, East Arjun Nagar, **New Delhi 110032.**
4. The Chairman, Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri, **Jaipur - 302004 (Rajasthan)**

## Corporate Office

- Prism Tower, 6th Floor, Ninaniya Estate, Gwal Pahari, Gurugram - 122102, Haryana
- 0124-6919000
- [admin.padamtower@jkcement.com](mailto:admin.padamtower@jkcement.com)
- [www.jkcement.com](http://www.jkcement.com)

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**Half Yearly Compliance Report****2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

<b>Proposal Name</b>		Proposal for Environmental Clearance for Expansion of Maliakhera Limestone Mine (ML No.: 04/2003, Area-315.409 Ha.) from 3.2 Million TPA (Limestone) to 6.3 Million TPA of Total Excavation (Limestone: - 5.6 Million TPA, Inter-burden (Clay)/ Screen rejects/Waste:- 0.245 Million TPA, Sub-grade Mineral (Mineral rejects):- 0.425 Million TPA and Top Soil: - 0.030 Million TPA) with No change in existing crusher (1500 TPH) & OLBC situated at Village - Maliakhera, Tehsil - Nimbahera and District - Chittorgarh, Rajasthan by M/s. J.K. Cement Limited, Kanpur.	
<b>Name of Entity / Corporate Office</b>		Expansion of Maliakhera Limestone Mine (ML No.: 04/2003, Area-315.409 Ha.) from 3.2 Million TPA (Limestone) to 6.3 Million TPA	
<b>Village(s)</b>		N/A	
<b>District</b>		CHITTORGARH	
<b>Proposal No.</b>	IA/RJ/MIN/210712/2019	<b>Category</b>	Non-Coal Mining
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	RAJASTHAN	<b>Entity's PAN</b>	*****0355R
<b>MoEF File No.</b>	J-11015/42/2019-IA.II (M) dated 19/08/2021	<b>Entity name as per PAN</b>	J K CEMENT LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2025
<b>Remarks (if any)</b>	Submitting herewith the Six-Monthly EC Compliance Report for the period: October -2024 to March-2025 of Maliakhera Limestone Mine (ML No.: 04/2003, Area - 315.409 Ha.) from 3.2 Million TPA (Limestone) to 6.3 Million TPA of Total Excavation with No change in existing crusher (1500 TPH) and OLBC situated at Village - Maliakhera, Tehsil - Nimbahera and District - Chittorgarh, Rajasthan by M/s. J.K. Cement Limited, Kanpur.
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

Name of Entity / Corporate Office		Expansion of Maliakhera Limestone Mine (ML No.: 04/2003, Area-315.409 Ha.) from 3.2 Million TPA (Limestone) to 6.3 Million TPA				
		Project Area as per EC Granted		Actual Project Area in Possession		
Private		315.409		265.66		
Revenue Land		0		0		
Forest		0		0		
Others		0		0		
Total		315.409		265.66		
Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement Grade Limestone	Million Tons per Annum (MTPA)	31/10/2026	5.600	5.23290862	5.600
2	Sub-Grade Limestone	Million Tons per Annum (MTPA)	31/10/2026	0.425	0.208858	0.425
3	IB/Screen Reject/Waste	Million Tons per Annum (MTPA)	31/10/2026	0.245	0.053354	0.245
4	Topsoil	Million Tons per Annum (MTPA)	31/10/2026	0.030	0.028640	0.030
Conditions						
Specific Conditions						
Sr.No.	Condition Type	Condition Details				
1	Statutory compliance	The safety zone from nearby village currently maintained at 300 m till the life of mine must be maintained and in case if there is a plan to access less than this distance, specific statutory permission will be required for accessing the minerals, besides, fresh studies to assess impacts of blasting on the adjoining village due to noise, vibration and air pollution be done and submitted.				
PPs Submission: Complied Safety zone of 300 m has been maintained toward Maliakhera and Pipliya-Gadiya Villages, same will be maintained till conceptual stage. If any changes prior permission will be obtained.					Date: 28/05/2025	
2	Statutory compliance	The project proponent should explore the possibility of plantation in the adjoining area outside the lease boundary between the village and the mine lease to create a barrier of at least 50 m width belt.				
PPs Submission: Complied					Date:	

Nearest village from mine lease are Maliakhera and Pipliya-Gadiya which plantation work is going on in width of more than 50m within mine lease.		28/05/2025
3	MINING PLAN	It is proposed to create a water reservoir at 215.902 Ha at the end of closure of mine. PP must submit a detailed plan that how will this water reservoir be protected, utilized for villagers in agriculture after necessary treatment.
<b>PPs Submission:</b> Complied Agreed and noted.		Date: 28/05/2025
4	MINING PLAN	The project proponent should explore the possibility of use of permanent water sprinklers for control of dust on the haul roads within the mine lease area.
<b>PPs Submission:</b> Complied Unit has deployed two nos. of mobile water tankers of 18 KL and 10 KL capacity for regular water sprinkling on the haul roads to prevent dust generation during transportation of limestone through dumpers. Water tankers have also been equipped with high pressure jet systems to wet the blasted muck for suppression the fugitive dust emission during loading activity. Unit has implemented permanent water sprinklers on ramp of crusher.		Date: 28/05/2025
5	MINING PLAN	PP should ensure plantation in the mined out pits in the benches which are not sub-merged in water with 95% survival rate.
<b>PPs Submission:</b> Complied Presently, mine pits are in active condition, plantation will be done in the benches of mined out pits.		Date: 28/05/2025
6	MINING PLAN	OLBC must be completed within 5 months as committed during the presentation.
<b>PPs Submission:</b> Complied OLBC has been commissioned on 12/01/2022, which has intimated to Ministry.		Date: 28/05/2025
7	MINING PLAN	PP must not exceed the total excavation that it has considered for preparation of EMP at any time during the operation.
<b>PPs Submission:</b> Complied Excavation quantity is maintaining well within the permitted limit. Details of excavation Million TPA for the Oct 24 to Mar-25 is as below: Limestone - 2.85689284 IB/Screen reject/Waste - 0.014412 Sub Grade (Mineral Reject) - 0.067450 Top Soil - 0.028189		Date: 28/05/2025
8	GREENBELT	The PP must submit the status report of plantation in the periphery, non-mineral zone, safety zone, avenue plantation, and either side of village road to the Ministry in every 6 months.
<b>PPs Submission:</b> Complied A total of 86 plantations were carried out from October 2024 to March 2025 in the periphery, non-mineral zone, safety zone, avenue plantation areas, and along both sides of the village road. Accordingly, the total plantation for FY 2024-25 stands at 4,766. The cumulative number of plantations undertaken at the aforementioned locations since the inception of the mine has reached 105,484.		Date: 28/05/2025
9	MISCELLANEOUS	Submit the update on implementation of Wildlife Conservation Plan both specific to this mine expenditure as well as combined expenditure annually.



<b>PPs Submission:</b> Complied A Combined Wildlife Conservation Plan (WLCP) has been prepared for 5 Nos. of captive Limestone Mines and 2 Nos. of Integrated Cement Plant of J K Cement Ltd located within 10 Km radius in Tehsil Nimbahera, Chittorgarh District. The Wildlife Conservation Plan has been forwarded by the DFO - Chittorgarh to Divisional Chief Conservator of Forest vide letter No.: F(5) Survey/UVS/2021-22/4089 dated 13.07.2021 with a total implementation cost of INR 285.30 lakhs for 10 years. The approved plan is being implemented by the State Forest Department. An amount of INR 57.07 Lakh has already been deposited to the Rajasthan Forest Department as per demand note issued by the DFO - Chittorgarh in July-2021.		Date: 28/05/2025
10	MISCELLANEOUS	At the time of revision of mining plan, EMP if modified, for a peak production be submitted along with the revised mining plan to the Ministry.
<b>PPs Submission:</b> Complied Noted Agreed.		Date: 28/05/2025
11	GREENBELT	The study carried out by drone and shown during the presentation must be submitted to the Ministry for the purpose of record.
<b>PPs Submission:</b> Complied Plantation status shown by drone during EAC meeting has been submitted to the MoEF and CC on 30/11/2021.		Date: 28/05/2025
12	Statutory compliance	The compliance to public hearing as indicated in the table with an investment of 514 Lakhs be submitted annually to the Ministry
<b>PPs Submission:</b> Complied Details of PH issue addressed are in below table:		Date: 28/05/2025
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
<b>PPs Submission:</b> Complied Completed		Date: 28/05/2025
2	Statutory compliance	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
<b>PPs Submission:</b> Complied Unit is complying with all the statutory requirements.		Date: 28/05/2025
3	Statutory compliance	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.
<b>PPs Submission:</b> Complied Certificate issued by Mining Department regarding the No Dues of compensation levied. NOC letter submitted along with Compliance report on dated 25.05.2022.		Date: 28/05/2025
4	Statutory compliance	This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.
<b>PPs Submission:</b> Complied Not applicable		Date: 28/05/2025
5	Statutory compliance	This environmental clearance shall become operational only after receiving formal forest clearance (FC) under the provision of forest conservation act, 1980, if applicable to the project.
<b>PPs Submission:</b> Complied Not applicable		Date: 28/05/2025
6	Statutory compliance	Project proponent (PP) shall obtain consent to operate after the grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining consent to establish/consent to operate from the concerned state pollution control board /committee.
<b>PPs Submission:</b> Complied Unit has obtained the CTE and CTO from RSPCB: CTE granted by RSPCB vide letter No.: F (Mines)/Chittorgarh (Nimbahera)/1869 (1)/2017-2018/3705-3709, Order No.: 2021-2022/Mines/10328, dt. 29.10.2021. CTO granted by RSPCB vide letter No.: F (Mines)/Chittorgarh (Nimbahera)/1869(1) /2017-2018/3905-3909, Order No.: 2021-2022/Mines/10333 dated 12/11/2021, valid up to 31/10/2026.		Date: 28/05/2025
7	Statutory compliance	The PP shall adhere to the provision of the Mines Act, 1952, Mines and mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian bureau of mines from time to time.
<b>PPs Submission:</b> Complied Agreed and complied.		Date: 28/05/2025
8	Statutory compliance	The project proponent shall obtain consents from all the concerned landowners, before start of mining operations as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.
<b>PPs Submission:</b> Complied Agreed, landowners have no concern.		Date: 28/05/2025
9	Statutory compliance	The project proponent shall follow the mitigation measures provided in MOEFCC's office memorandum No. Z-1103/57/2014-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"

<b>PPs Submission:</b> Complied Unit has taken the following measures to reduces the impact of mining activities on habitations: - Garland drain constructed, Siltation pond facilitated, Regular water spray on haul road is being done, Rainwater collected in mine pit and as per requirement of villagers, water is being supplied to nearby villagers during the lean period, Mask light is being kept in off mode during night period, Control blasting has been implemented, Company owns road used for limestone transportation, and Carried out dense plantation.		Date: 28/05/2025
10	Statutory compliance	The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water from CGWA for withdrawal of ground water for the project.
<b>PPs Submission:</b> Complied Obtained NOC for ground water withdrawal for Plant and Mines from CGWA vide letter No.: CGWA/NOC/MIN/REN/1 /2025/11652 valid from 10.03.2024 to 03.03.2026.		Date: 28/05/2025
11	Statutory compliance	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.
<b>PPs Submission:</b> Complied EC copy had been submitted to concern Panchayat, Zila Parishad, DIC Office, District Collector, SDM Office vide letter No.: NBH/ PC-A/EC-M/KRD/13, dated 23.08.2021. Receipt copy of the same has been submitted along with the half yearly compliance report on 25/05/2022.		Date: 28/05/2025
12	Statutory compliance	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.
<b>PPs Submission:</b> Complied Agreed and noted.		Date: 28/05/2025
13	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater (workshop and wastewater 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.
<b>PPs Submission:</b> Complied There is no industrial wastewater generated from the Mine operation. However, wastewater generated from workshop, quality is being tested by NABL lab and analysis report for the period October -2024 to March-2025 is enclosed as Annexure-5.		Date: 28/05/2025
14	Statutory compliance	The Project Authorities should widely advertise 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 ( <a href="http://www.parivesh.nic.in">www.parivesh.nic.in</a> ). A copy of the advertisement may be forwarded to the concerned MoEF&CC Regional Office for compliance and record.
<b>PPs Submission:</b> Complied EC granted information published in two local newspapers i.e.: Dainik Bhasker and Rajasthan Patrika on 24/08/2021 and proof of the same has been submitted along with last EC half yearly compliance report.		Date: 28/05/2025

15	Statutory compliance	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 than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.
<b>PPs Submission:</b> Complied If any change in ownership of mining will be intimated to the ministry.		Date: 28/05/2025
16	AIR QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Complied Three (03) nos. of CAAQMS have been installed all along the mine lease boundary: - 1. Near Magazine towards Village Falwa and Peer Khera. 2. Mine Office towards Village Karunda, Pipaliya and Maliakhera. 3. Towards Village Charlia (Common for Karunda mine and Maliakhera mine). Digital display board has been provided at Mine Office. CAAQMS data has been uploaded on CPCB and RSPCB portals.		Date: 28/05/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metaled 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 equipment's/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.
<b>PPs Submission:</b> Complied Following safeguard measures taken for prevention of dust generation: - Regular water sprinkling is being done on haul roads and water sprinkling system has been provided at the unloading point to control the fugitive emission. Air pollution control equipment like bag filters, dry fogging system has been installed at crusher to avoid generation of dust while crushing the limestone. Ambient air quality monitoring is being carried out on a regular basis by NABL accredited laboratory. Detail Ambient air quality and fugitive emission monitoring reports for the period: October 2024 to March 2025 are enclosed as Annexure-1 and Annexure-2, respectively.		Date: 28/05/2025
18	WATER QUALITY MONITORING AND PRESERVATION	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 MoEF&CC 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.

<b>PPs Submission:</b> Complied Unit has obtained NOC for ground water withdrawal for Plant and Mines from CGWA vide letter No.: CGWA/NOC/MIN/ORIG /2022/14762 valid from 10/03/2022 to 10/03/2024. Renewal application has been submitted.		Date: 28/05/2025
19	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug wall located in village should be incorporated to ascertain the impact of mining over ground water table. 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.
<b>PPs Submission:</b> Complied No natural water course and / or water resources will be obstructed due to any mining operation. Ground water level and quality report submitted on six-monthly basis to the Regional Office of the MoEF and CC, CGWA/ CGWB and SPC Board.		Date: 28/05/2025
20	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	Project Proponent shall regularly monitor and maintain records w.r.t. groundwater 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.
<b>PPs Submission:</b> Complied Regular monitoring of ground water level and quality is being carried out in and around the mining lease area as per the Environment Management Plan and approved Mining plan by establishing a network of existing wells. The unit has installed 3 nos. of manual piezometer for periodic measurement and one DWLR (Digital water level Recorder) with telemetry system for online monitoring of ground water level. Detail ground water level monitoring report for the period: October -2024 to March-2025 is enclosed as Annexure-3.		Date: 28/05/2025
21	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	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 and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-a-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 MoEF&CC. 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.
<b>PPs Submission:</b> Complied The unit is monitoring the ground water quality on a quarterly basis i.e.: Pre-monsoon (April-May), Monsoon (August), Post-monsoon (November) and Winter (January) by deploying NABL accredited Laboratory. Detail ground water quality analysis report for the period Pre- monsoon season are enclosed as Annexure-4.		Date: 28/05/2025
22	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Complied There is no wastewater generation from the Limestone mining operation. However, waste water is being generating during HEMM vehicle wasting and treatment is being done as per guidelines and treated water is being reused for dust suppression . The quality of water is being analyzed by NABL accredited Lab and report attached as annexure - 5. Mine Key Parameter data has been uploaded at <a href="http://www.jkcement.com/environmental-compliance">www.jkcement.com/environmental-compliance</a> as per notification as well as displayed at mine office.		Date: 28/05/2025
23	WATER QUALITY MONITORING AND PRESERVATION	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 MoEF&CC annually.
<b>PPs Submission:</b> Complied To augment the water resources, rainwater harvesting is done and stored in lower most benches of mine pit.		Date: 28/05/2025
24	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Complied A water audit is being conducted as per requirement by a CGWB-approved water auditor, and the report is submitted to the concerned authority.		Date: 28/05/2025
25	Noise Monitoring & Prevention	The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
<b>PPs Submission:</b> Complied Blasting operation is being carried out in daytime only. Use of Sequential blasting machine (SBM), Delay detonator, non-electric detonator for blasting and to mitigate vibration. Water injection system on DTH drill has been provided which suppresses dust at its source of generation. Nearest habitation villages Maliakhera and Pipliya-Gadia are at 350m distance. Maximum peak partial velocity was observed 2.348 mm/sec at 300 m distance for the period October -2024 to March-2025 Detail peak		Date: 29/05/2025

particle velocity/vibration monitoring report is enclosed as Annexure-6		
26	Noise Monitoring & Prevention	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise level 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.
<b>PPs Submission:</b> Complied Unit is maintaining the illumination and noise level well within permissible limits during day and night hours. Detail ambient noise level monitoring report for the period October -2024 to March-2025 are enclosed as Annexure-7.		Date: 28/05/2025
27	Noise Monitoring & Prevention	The project proponent shall take measures for control of noise levels below 85dBA 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.
<b>PPs Submission:</b> Complied Regular maintenance (including cabin) of HEMM is being done to keep noise level well within the specified limits. Workers engaged in the operation of HEMM etc. are provided ear plugs. Onsite toolbox talk is being conducted on daily basis and imparted the periodical training for all employee and workmen.		Date: 28/05/2025
28	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Complied There is no wastewater generation from the Limestone mining operation. However, waste water is being generating during HEMM vehicle wasting and treatment is being done as per guidelines and treated water is being reused for dust suppression . The quality of water is being analyzed by NABL accredited Lab and report attached as annexure - 5. Mine Key Parameter data has been uploaded at <a href="http://www.jkcement.com/environmental-compliance">www.jkcement.com/environmental-compliance</a> as per notification as well as displayed at mine office.		Date: 28/05/2025
29	MINING PLAN	The project proponent shall adhere to the working of mining plan, which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e.: Quantum of mineral waste, over burden, inter burden and top soil. No change in basic mining proposal like mining technology. total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B. & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not



		be carried out without prior approval of the ministry of Environment, forest and climate change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of short term permit (STP), quarry license or any other name.
<b>PPs Submission:</b> Complied Method of mining is fully mechanized opencast mine using wet drilling and control blasting. All mining activities are being carried out as per the approved mining plan. Detail of total excavation Million TPA during FY 2024-25 (October -2024 to March-2025) is given below: Limestone - 2.85689284 IB/Screen reject/Waste - 0.014412 Sub Grade (Mineral Reject) - 0.067450 Top Soil - 0.028189		Date: 28/05/2025
30	MINING PLAN	The project proponent shall get the final mine closure plan along with financial assurance approved from Indian bureau of mines/ department of mining & geology as required under the provision of the MMDR Act, 1957 and rules/ guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned regional office of the ministry of environment, Forest and climate change for the record and verification.
<b>PPs Submission:</b> Complied Noted and agreed.		Date: 28/05/2025
31	MINING PLAN	The land use of the mine 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 the 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 MoEF&CC and its concerned Regional office.
<b>PPs Submission:</b> Complied There is no back filling proposed in the approved mining plan.		Date: 28/05/2025
32	LAND RECLAMATION	The overburden (O.B.) generated during the mining operations shall be 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 dumps like height, width and angle of slope shall be governed as per the approved mining plan as per the guidelines/circulars issued by D.G.M.S. w.r.t. Safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The top soil shall be used for land reclamation and plantation.
<b>PPs Submission:</b> Complied Topsoil generation quantity from mining operation in the FY: 2024-25 (October -2024 to March-2025) is 0.028189 Million TPA, and It is being used for plantation purpose.		Date: 28/05/2025
33	LAND RECLAMATION	The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width, and angle of slope shall be governed as per the approved mining plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.

<b>PPs Submission:</b> Complied No inter-burden waste is generated. The quantity of sub grade mineral generated Million TPA in FY 2024-25 was 0.067450 Million TPA and is stacked within ML area at earmarked site. The total area occupied by stacking of sub grade material is 7.328 ha. till the time. Dimension of Sub grade mineral stacked in meters: No. of Dump - 1 Length - 386 Width - 250 Height - 13		Date: 28/05/2025
34	LAND RECLAMATION	The reclamation of waste dump sites shall be done in scientific manner as per the approved mining plan cum progressive mine closure plan.
<b>PPs Submission:</b> Complied Agreed, reclamation of waste dump will be done as per the approved mining plan cum progressive mine closure plan.		Date: 28/05/2025
35	LAND RECLAMATION	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plan 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/ levelling of dump mass. In critical areas use of geo textiles/geo-membranes/clay liners/Bentonite etc. shall be undertaken for stabilization of the dump.
<b>PPs Submission:</b> Complied Garland drains with siltation pond have been provided all around the dump. Sub grade limestone is being stacked in the non-mineralized area for future use, if any technological up gradation takes place.		Date: 28/05/2025
36	LAND RECLAMATION	The project proponent shall carry out slope stability in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MOEF&CC.
<b>PPs Submission:</b> Complied Agreed. Presently, dump height is less than 10 m for sub-grade mineral.		Date: 28/05/2025
37	LAND RECLAMATION	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 (Nallahs/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.
<b>PPs Submission:</b> Complied To collect run off water from subgrade dump, garland drain, and siltation pit has been constructed. Details are given below: West side of mine pit Length - 1446 m, Width - 1.5 m Depth - 1.0 m Around Subgrade dump Length - 677 m Width - 1.0 m Depth - 1.0 m Constructed three siltation pit with dimension as given below:		Date: 28/05/2025
38	LAND RECLAMATION	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.
<b>PPs Submission:</b> Complied Total rainfall in single day (considering 50 mm maximum rainfall): - 1. Total rainwater would be available is equal to Subgrade dump (area) X rainfall (m) X Runoff coefficient (20 percent) - 67100 m <sup>2</sup> X 0.05 m X 0.20 is equal to 671 m <sup>3</sup> and considering 50 percent safety margin then total capacity of siltation pond should be 1342 m <sup>3</sup> . 2. Soil stack (area) X rainfall (m) X Runoff coefficient (20 percent) - 8590 m <sup>2</sup> X 0.05 m X 0.20 is equal to 85.9 m <sup>3</sup> and considering 50 percent safety margin then total capacity of siltation pond should be 171.8 m <sup>3</sup> . 3. Total rainwater collection capacity of siltation pit requires is equal to 1342 m <sup>3</sup> Plus 171.8 m <sup>3</sup> is equal to 1513.8 m <sup>3</sup> . 4. The storm water is being collected to garland drain from the periphery of the pit area and waste dump area routed to siltation pond. The collected water is being used for plantation and water sprinkling on haul road. 5. Dimensions of the rainwater siltation pits developed in mines area for sedimentation purpose as given below: -		Date: 28/05/2025
39	LAND RECLAMATION	The top soil, if any, shall temporarily be stored at earmarked sites(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved mining plan and as per the guidelines framed by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered the stability of dumps. The top soil shall be used for land reclamation and plantation purpose.
<b>PPs Submission:</b> Complied Topsoil generation quantity from mining operation in the FY: 2024-25 (October 2024 to March-2025) is 0.028189 Million TPA, and It is being used for plantation purpose..		Date: 28/05/2025
40	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Blast limestone from mine pit head to existing crusher is being transported through heavy vehicle, where haul road with proper water spray facility has been provided. There is no village road used for the same. From Crusher to own cement plant, crushed limestone transported through OLBC belt conveyor. PUC has been obtained for all company vehicles from authorized pollution testing centers and allowed PUC certified vehicles only to control the vehicular emissions, regularly monitored.		Date: 28/05/2025
41	MISCELLANEOUS	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 provide with dust suppression arrangements. The air pollution control equipment's like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at crusher, 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.	
<b>PPs Submission:</b> Complied Unit has deployed two nos. of mobile water tankers of 18 KL and 10 KL capacity, respectively for regular water sprinkling on the haul roads to prevent dust generation during transportation of limestone through dumpers. Water tankers have also been equipped with high pressure jet system to wet the blasted muck for suppression the fugitive dust emission during loading activity. Unit has implemented the permanent water sprinklers on ramp of crusher.			Date: 28/05/2025
42	GREENBELT	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.	
<b>PPs Submission:</b> Complied The total number of plantations completed at in the periphery, non-mineral zone, safety zone, avenue plantation, and either side of village road from October 2024 to March-2025 is 86. And the cumulative number of plantations done at the above said from the start of the mine to date is 105,484.			Date: 28/05/2025
43	GREENBELT	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/ 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.	
<b>PPs Submission:</b> Complied There is no proposal of backfilling as per approved mining plan.			Date: 28/05/2025
44	GREENBELT	The project proponent shall make necessary alternative arrangements for livestock feed be developing grazing land with a view to compensate those areas which are coming within the mine lease rea. 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 for the scorching sun, should be scrupulously guarded / protected against felling and plantation of such trees should be promoted.	
<b>PPs Submission:</b> Complied The mining lease was executed on 13.12.1984. At the time of renewal of Mine lease, the Department of Mines and Geology corrected the error of Mining lease area by reducing from 320 Ha to 315.409 Ha. Through digital demarcation having 77 Ha. Grazing land. The orders of Honble Supreme Court 2006 are not applicable as the lease was allocated prior to 2006. Permission for working on grazing land has been granted by District Authorities vide District Collectors letter No. Rajasva/Khanan/NOC/12-12(41)03/1799 dated 12.10.2006, Rajasva/Khanan/NOC/12-12(40)03/1800 dated 12.10.2006 and vide letter No. Prakaran No./Re.Vi./4/88 dated 10.05.1989.			Date: 28/05/2025

45	GREENBELT	The project proponent shall undertake all precautionary, measures for conservation and protection of endangered flora and fauna and schedule - I species during mining operation. A wildlife conservation plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The plan shall be approved by Chief Wild Life Warden of the State Govt.
<b>PPs Submission:</b> Being Complied A Combined Wildlife Conservation Plan (WLCP) has been prepared for 5 Nos. of captive Limestone Mines and 2 Nos. of Integrated Cement Plant of J K Cement Ltd located within 10 Km radius in Tehsil Nimbahera, Chittorgarh District. The Wildlife Conservation Plan has been forwarded by the DFO - Chittorgarh to Divisional Chief Conservator of Forest vide letter No.: F(5) Survey/UVS/2021-22/4089 dated 13.07.2021 with a total implementation cost of INR 285.30 lakhs for 10 years. The approved plan is being implemented by the State Forest Department. An amount of INR 57.07 Lakh has already been deposited to the Rajasthan Forest Department as per demand note issued by the DFO - Chittorgarh in July-2021.		Date: 28/05/2025
46	GREENBELT	And implemented in consultation with the state Forest and Wildlife Department. A copy of wildlife conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.
<b>PPs Submission:</b> Complied The approved plan is being implemented by the State Forest Department. An amount of INR 57.07 Lakh has already been deposited to the Rajasthan Forest Department as per demand note issued by the DFO - Chittorgarh in July-2021.		Date: 28/05/2025
47	PUBLIC HEARING	The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carry out Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEF&CC Regional Office and DGMS on half-yearly basis.
<b>PPs Submission:</b> Complied Periodical medical examination of workmen is being carried out. Details of medical examination carried out for the period: October -2024 to March-2025 is given below and report is enclosed as Annexure-8. No. of persons examined - 6 Initial Medical Examination - 1 Periodical Medical Examination - 5 Disease observed - Not observed		Date: 28/05/2025
48	PUBLIC HEARING	The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the I-IRA. The I-IRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to biomass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line I-IRA for all the category of workers and thereafter every five years.

<b>PPs Submission:</b> Complied Company has Zero Harm Goal Policy and periodically identified the hazards and preventive action are being taken. The best practices have been implemented to maintain vibration, fly rocks, dust emission, noise level and all parameters are well within the limit. Mobile medical check-up camps are being organized at all nearby villages for treatment and medicine free of cost.			Date: 28/05/2025
49	PUBLIC HEARING	The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminium, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one) must meet ILO criteria (17 x14 inches and of good quality).	
<b>PPs Submission:</b> Complied Pre-employment medical check-up are being carried out considering the parameter as per DGMS.			Date: 28/05/2025
50	PUBLIC HEARING	The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 - 24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1) , forced vital capacity (FVC) and the ratio unless they are smokers which has to be adjusted and the effect of age , (d) their hearing should not be affected . as a proof an Audiogram (first and last need to be presented), (e) they should not have developed any persistent back pain, neck pain and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the regional office. MoEF&CC annually along with details of the relief and compensation paid to workers having above indications.	
<b>PPs Submission:</b> Complied Unit is maintaining record of performance indicators for workers. There is no any abnormality has reported till date, therefore no any relief and compensation required to paid to the workers.			Date: 28/05/2025
51	Human Health Environment	The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.	
<b>PPs Submission:</b> Complied PPEs have been provided and used by the persons engaged in drilling, dozing and loading. VT is			Date:

being provided as under required VT Rules.		28/05/2025
52	PUBLIC HEARING	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 wastewater should be treated with STP in order to avoid contamination of underground water.
<b>PPs Submission:</b> Complied All workers engaged belong to local area and they are living in their own houses, therefore temporary structure/ hutment is not required. Employees are residing in colony situated at J K Cement Works, Nimbahera (Cement Plant), where all basic facilities are available. There is no temporary structure/hutment has been constructed.		Date: 28/05/2025
53	Corporate Environmental Responsibility	The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O. M. No. 22-65/2017-IA. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.
<b>PPs Submission:</b> Complied Activities proposed for CER are being implemented in a time bound manner and annual report of implementation of the same has been submitted to Regional Office MoEF and CC.		Date: 28/05/2025
54	Corporate Environmental Responsibility	Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEF&CC and its concerned Regional Office.
<b>PPs Submission:</b> Complied Complying with		Date: 28/05/2025
55	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Digital map for land use cover report is being done and report submitted to concern authority .		Date: 28/05/2025
56	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied This is the existing captive limestone mine and Project cost after expansion is 87.70 Crores.		Date: 28/05/2025
57	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Latest six-monthly compliance reports on the status of the implementation of the stipulated environmental conditions has been submitted to the MoEF and CC, CPCB and RSPCB through email on 30.11.2024 vide our letter No.: NBH/PC-14/C12 dated 25.11.2024.		Date: 28/05/2025
58	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied A separate environmental management cell with qualified personnel is already established and has sufficient monitoring equipments in environmental laboratory.		Date: 28/05/2025
59	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Agreed, unit will extend full cooperation to the MoEF and CC officer(s) by furnishing the requisite data / information / monitoring reports.		Date: 28/05/2025
60	MISCELLANEOUS	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
<b>PPs Submission:</b> Complied Noted and agreed.		Date: 28/05/2025
61	MISCELLANEOUS	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 attracts action under the provisions of Environment (Protection) Act, 1986.
<b>PPs Submission:</b> Complied Noted and agreed.		Date: 28/05/2025
62	MISCELLANEOUS	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 of Chhattisgarh and any other Court of Law relating to the subject matter.
<b>PPs Submission:</b> Complied Noted and agreed.		Date: 28/05/2025
63	MISCELLANEOUS	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.
<b>PPs Submission:</b> Complied Noted and agreed.		<b>Date:</b> 28/05/2025
64	MISCELLANEOUS	This issues with the approval of competent Authority.
<b>PPs Submission:</b> Complied Noted.		<b>Date:</b> 28/05/2025
65	PUBLIC HEARING	The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.
<b>PPs Submission:</b> Complied Details of PH issue addressed are given in above in point no. 9.		<b>Date:</b> 28/05/2025
<p style="text-align: center;"><b>Visit Remarks</b></p>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		Yours Sincerely, For J. K. Cement Works, Nimbahera (Maliakhera Limestone Mines)
<p><b>Note:</b> This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		

Annexure-1

**J.K *Cement* WORKS, Nimbahera (Raj.)**  
**MALIAKHERA LIMESTONE MINE**  
**MONTHLY AVERAGE AMBIENT AIR QUALITY REPORT**  
**October'2024- March'2025**

**AMBIENT AIR QUALITY RESULTS : ( ALL VALUES IN  $\mu$ /M3)**

Month	Near Mine Office					Near Ravana Office				
	PM10	PM2.5	SO2	NOx	CO	PM10	PM2.5	SO2	NOx	CO
<b>Oct-24</b>	48.85	21.45	6.5	12.3	390	50.65	22.45	5.6	21.3	357
<b>Nov-24</b>	52.15	23.35	5.8	13.8	456	54.45	20.65	5.8	18.7	427
<b>Dec-24</b>	54.55	20.85	5.3	18.9	432	56.15	32.15	8.5	19.3	478
<b>Jan-25</b>	59.15	28.05	9.8	16.3	412	61.35	30.55	10.3	16.1	407
<b>Feb-25</b>	62.25	29.55	10.2	17.4	423	60.45	32.05	10.9	18.4	412
<b>Mar-25</b>	65.05	34.15	10.5	18.7	449	66.75	36.35	10.6	18.3	439
<b>Average</b>	<b>57.0</b>	<b>26.2</b>	<b>8.0</b>	<b>16.2</b>	<b>427</b>	<b>58.3</b>	<b>29.0</b>	<b>8.6</b>	<b>18.7</b>	<b>420</b>

Report No. 20241227027/A

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/07:30AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Near Mine Office (Maliakhera Mine)
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

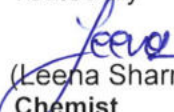
S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	481
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.145
3.	Ambient Temperature	°C	17.5
4.	Relative Humidity	%	67

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	55.62	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	32.79	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	6.15	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	9.48	80

BDL- Below Detection Limit

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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Page 1 of 1  
End of Report



TC - 5941





Report No. 20241227027/B

Report Issue Date: - 06.01.2025

### TEST REPORT


1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/07:30AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Near Mine Office (Maliakhera Mine)
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	17.5
2.	Relative Humidity	%	67

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.31	04 (1 hour)

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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Report No. 20241227028/A

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/08:30AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Near Ravana Office (Maliakhera Mine)
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	484
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.13
3.	Ambient Temperature	°C	18.2
4.	Relative Humidity	%	63

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	59.70	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	32.59	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	7.00	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	11.24	80

BDL- Below Detection Limit

Tested By

*Leena*  
(Leena Sharma)  
Chemist



Authorized Signatory

*Amreesh Kumar*  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

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Report No. 20241227028/B

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/08:30AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Near Ravana Office (Maliakhera Mine)
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	18.2
2.	Relative Humidity	%	63

#### Results Ambient Air Quality


S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.41	04 (1 hour)

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

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Report No. 20241227031/A

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/01:10PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Pipaliya Gadia village
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual


S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	484
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.15
3.	Ambient Temperature	°C	28.9
4.	Relative Humidity	%	35

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	61.46	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	32.59	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	7.63	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	10.02	80


BDL- Below Detection Limit

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy. GM (Technical)



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Report No. 20241227031/B

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/01:10PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Pipaliya Gadia village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.9
2.	Relative Humidity	%	35

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.25	04 (1 hour)

Tested By

*Leena*  
(Leena Sharma)  
Chemist



Authorized Signatory

*Amreesh Kumar*  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

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Report No. 20241227032/A

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/02:00PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Maliakhhera village
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	483
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.165
3.	Ambient Temperature	°C	28.4
4.	Relative Humidity	%	33

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	56.89	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	30.14	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	7.01	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	8.85	80

BDL- Below Detection Limit

Tested By

*(Leena Sharma)*  
Chemist



Authorized Signatory

*(Amreesh Kumar)*  
Dy.GM (Technical)



#### Note

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Page 1 of 1  
End of Report



TC - 5941



Report No. 20241227032/B

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/02:00PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Maliakhera village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.4
2.	Relative Humidity	%	33

#### Results Ambient Air Quality

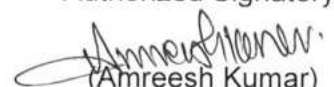
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.22	04 (1 hour)

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



- Note**
1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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Report No.20250307030/A

ULR No. TC594125000000965F

Report Issue Date: 13.03.2025

### TEST REPORT




1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/08:10AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Near Mine Office (Maliakhera Mine)
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.3
2.	Relative Humidity	%	53


#### Results Ambient Air Quality

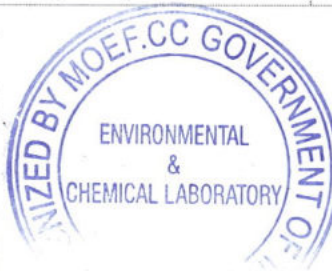
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
<b>Chemical - Atmospheric Pollution - Ambient Air</b>					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	54.47	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	33.87	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	6.99	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	9.66	80

Tested By

  
(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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Report No. 20250307030/B

Report Issue Date: - 13.03.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/08:10AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Near Mine Office (Maliakhera Mine)
9. Method of Sampling : Instrument Manual

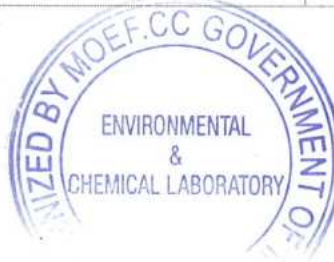
S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.3
2.	Relative Humidity	%	53

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.32	04 (1 hour)

Tested By

  
(Tarun Menaria)  
Sr.Chemist



Authorized Signatory

  
(Amresh Kumar)  
Dy GM (Technical)



#### Note

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Page 1 of 1  
End of Report

Registered & Corporate Office :

"Wolkem House", E-101, Mewar Industrial Area, Madri, Udaipur - 313003, Rajasthan-India

Phone : +91 294 2494600 - 02 E-mail : info@wolkem.com

CIN- U29299RJ1971PLC001379



Certificate No.  
01130126322

Our Commitment.. Your Trust





Report No.20250307031/A

ULR No. TC59412500000966F

Report Issue Date: 13.03.2025

### TEST REPORT



TC - 5941

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/08:25AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/OK
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Near Ravana Office (Maliakhhera Mine)
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

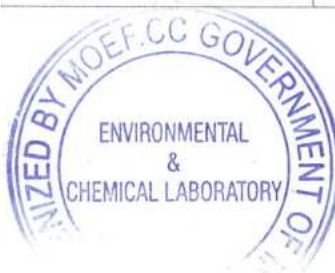
S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.6
2.	Relative Humidity	%	53

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
<b>Chemical - Atmospheric Pollution - Ambient Air</b>					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	60.15	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	34.51	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	7.47	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	11.86	80

Tested By

(Tarun Menaria)  
Sr.Chemist



Authorized Signatory

(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

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Page 1 of 1  
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Registered & Corporate Office:  
"Wolkem House", E-101, Mewar Industrial Area, Madri, Udaipur - 313003, Rajasthan- India  
Phone : +91 294 2494600 - 02 E-mail : info@wolkem.com

CIN- U29299RJ1971PLC001379





Report No. 20250307031/B

Report Issue Date: - 13.03.2025

### TEST REPORT


1. **Name of Customer** : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. **Purchase Order Number** : 4600001761 Dated: - 21.05.2024
3. **Date & Time of Monitoring** : 04.03.2025/08:25AM
4. **Sample Identification** : Air Sample
5. **Condition of Sample** : Sealed/Ok
6. **Sample Received On** : 07.03.2025
7. **Period of Analysis** : 07.03.2025 to 12.03.2025
8. **Name of Location** : Near Ravana Office (Maliakhera Mine)
9. **Method of Sampling** : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.6
2.	Relative Humidity	%	53

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
<b>Chemical - Atmospheric Pollution - Ambient Air</b>					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.43	04 (1 hour)

Tested By

  
(Tarun Menaria)  
Sr.Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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5. Any discrepancy in test results should be reported within 15 days.

Report No.20250307034/A ULR No. TC594125000000969F Report Issue Date: 13.03.2025

### TEST REPORT




1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/04:35PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Pipaliya Gadia village
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.4
2.	Relative Humidity	%	21

#### Results Ambient Air Quality

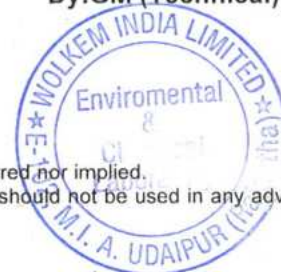
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	63.34	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	35.17	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	6.83	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	8.92	80

Tested By

  
(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

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Report No. 20250307034/B

Report Issue Date: - 13.03.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/04:35PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Pipaliya Gadia village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.4
2.	Relative Humidity	%	21

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.29	04 (1 hour)

Tested By

(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

(Amresh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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Page 1 of 1  
End of Report

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Phone : +91 294 2494600 - 02 E-mail : info@wolkem.com

CIN- U29299RJ1971PLC001379



IAS-ANZ



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Report No.20250307035/A

ULR No. TC594125000000970F

Report Issue Date: 13.03.2025



### TEST REPORT

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/04:35PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Maliakhhera village
9. Method of Sampling : IS: 5182(Part 2,6,23) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.4
2.	Relative Humidity	%	19

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
<b>Chemical - Atmospheric Pollution - Ambient Air</b>					
1.	PM <sub>10</sub>	IS:5182 (Part-23)	µg/m <sup>3</sup>	55.64	100
2.	PM <sub>2.5</sub>	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m <sup>3</sup>	31.30	60
3.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	6.69	80
4.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	9.06	80

Tested By

  
(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

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### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/04:50PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Maliakhera village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.4
2.	Relative Humidity	%	19

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.26	04 (1 hour)

Tested By

(Tarun Menaria)  
Sr.Chemist



Authorized Signatory

(Amresh Kumar)  
Dy.GM (Technical)



#### Note

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Annexure-2

**J.K Cement WORKS, Nimbahera (Raj.)**  
**MALIAKHERA LIMESTONE MINE**  
**MONTHLY AVERAGE OF FUGITIVE DUST MONITORING REPORT**  
**October'2024- March'2025**

**AMBIENT AIR QUALITY RESULTS : ( ALL VALUES IN  $\mu$ /M3)**

Month	3 to10 Meter Distance From drilling Operation				Near loading point			
	SPM	SO2	Nox	CO	SPM	SO2	NOx	CO
Oct-24	386	4.3	17.5	423.65	389	7.5	19.7	391
Nov-24	403	5.6	10.8	372.125	417	4.6	16.4	472
Dec-24	352	7.1	16.7	423.65	425	8.2	18.8	456
Jan-25	396	7.9	18.2	389	391	6.4	21.7	397
Feb-25	378	7.5	17.4	392	376	8.4	19.2	390
Mar-25	382	8.1	17.8	398	379	8.3	18.7	396
Average	382.8	6.8	16.4	399.7	396.2	7.2	19.1	417.0

Report No. 20241227029/A

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/11:10AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : 3-10 meter distance from drilling point of Maliakhhera Mine
9. Method of Sampling : IS: 5182(Part 2,4,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	482
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.16
3.	Ambient Temperature	°C	26.4
4.	Relative Humidity	%	55

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	7.15	80
2.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	10.73	80
3.	SPM	IS:5182 (Part-4)	µg/m <sup>3</sup>	374.70	600

Tested By

*Leena*  
(Leena Sharma)  
Chemist



Authorized Signatory

*Amreesh Kumar*  
(Amreesh Kumar)  
Dy. GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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Report No. 20241227029/B

Report Issue Date: - 06.01.2025

### TEST REPORT

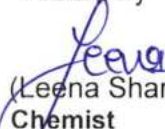
1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/11:10AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : 3-10 meter distance from drilling point of Maliakhera Mine
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	26.4
2.	Relative Humidity	%	55

#### Results Ambient Air Quality

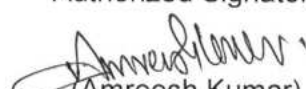
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.46	04 (1 hour)

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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### TEST REPORT

1. **Name of Customer** : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. **Purchase Order Number** : 4600001761 Dated:- 21.05.2024
3. **Date & Time of Monitoring** : 26.12.2024/12:05PM
4. **Sample Identification** : Air Sample
5. **Condition of Sample** : Sealed/Ok
6. **Sample Received On** : 27.12.2024
7. **Period of Analysis** : 27.12.2024 to 06.01.2025
8. **Name of Location** : Near Loading point of Maliakhera Mine
9. **Method of Sampling** : IS: 5182(Part 2, 4, 6) & Instrument Manual

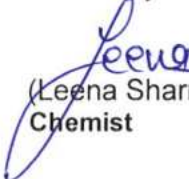
S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	487
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.145
3.	Ambient Temperature	°C	28.6
4.	Relative Humidity	%	37

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
<b>Chemical Testing - Atmospheric Pollution - Ambient Air</b>					
1.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	8.03	80
2.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	9.96	80
3.	SPM	IS:5182 (Part-4)	µg/m <sup>3</sup>	367.48	600

Tested By

Authorized Signatory

  
(Leena Sharma)  
Chemist



  
(Amreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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Report No. 20241227030/B

Report Issue Date: - 06.01.2025

**TEST REPORT**

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/12:05PM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : Near Loading point of Maliakhhera Mine
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.6
2.	Relative Humidity	%	37

**Results Ambient Air Quality**

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
<b>Chemical Testing - Atmospheric Pollution - Ambient Air</b>					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.40	04 (1 hour)

Tested By

  
(Leena Sharma)  
Chemist

Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)**Note**

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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5. Any discrepancy in test results should be reported within 15 days.





Report No. 20241227033

Report Issue Date: - 06.01.2025

### TEST REPORT

1. Name of Customer : Maliakhara L.S. Crusher,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated:- 21.05.2024
3. Date & Time of Monitoring : 26.12.2024/02:30PM
4. Sample Identification : Fugitive Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 27.12.2024
7. Period of Analysis : 27.12.2024 to 06.01.2025
8. Name of Location : 3-10 Meter Distance from L.S. Crusher
9. Method of Sampling : IS: 5182(Part 4) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	484
2.	Average Flow rate for PM <sub>10</sub>	M <sup>3</sup> / Min	1.16
3.	Ambient Temperature	°C	28.2
4.	Relative Humidity	%	34

### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results
Chemical Testing- Atmospheric Pollution- Fugitive Emission				
1.	SPM	IS:5182 (Part-4)	µg/m <sup>3</sup>	413.81

Tested By

*Leena Sharma*  
(Leena Sharma)  
Chemist



Authorized Signatory

*Amreesh Kumar*  
(Amreesh Kumar)  
Dy.GM (Technical)



### Note

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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Page 1 of 1  
End of Report



TC - 5941





### TEST REPORT

1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/08:40AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : 3-10 meter distance from drilling point of Maliakhhera Mine
9. Method of Sampling : IS: 5182(Part 2,4,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.9
2.	Relative Humidity	%	58

### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	8.26	80
2.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	11.06	80
3.	SPM	IS:5182 (Part-4)	µg/m <sup>3</sup>	418.63	600

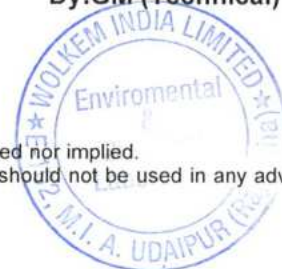
Tested By

(Tarun Menaria)  
Sr.Chemist



Authorized Signatory

(Amreesh Kumar)  
Dy.GM (Technical)



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Report No. 20250307032/B

Report Issue Date: - 13.03.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/08:40AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : 3-10 meter distance from drilling point of Maliakhera Mine
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.9
2.	Relative Humidity	%	58

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.63	04 (1 hour)

Tested By

  
(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

  
(Anreesh Kumar)  
Dy.GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
2. The results listed refer only to the tested sample (s) and parameter (s) Endorsement of product is neither inferred nor implied.
3. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
4. The samples will be destroyed 15 days after the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 15 days.



Report No.20250307033/A

ULR No. TC594125000000968F

Report Issue Date: 13.03.2025

### TEST REPORT



1. Name of Customer : Maliakhhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/09:05AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Near Loading point of Maliakhhera Mine
9. Method of Sampling : IS: 5182(Part 2, 4, 6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	29.2
2.	Relative Humidity	%	55

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	SO <sub>2</sub>	IS:5182 (Part-2)	µg/m <sup>3</sup>	7.90	80
2.	NO <sub>2</sub>	IS:5182 (Part-6)	µg/m <sup>3</sup>	10.26	80
3.	SPM	IS:5182 (Part-4)	µg/m <sup>3</sup>	371.18	600

Tested By

(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

(Amresh Kumar)  
Dy.GM (Technical)



#### Note

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Report No. 20250307033/B

Report Issue Date: - 13.03.2025

### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/09:05AM
4. Sample Identification : Air Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : Near Loading point of Maliakhera Mine
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	29.2
2.	Relative Humidity	%	55

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 <sup>th</sup> Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m <sup>3</sup>	0.51	04 (1 hour)

Tested By

Authorized Signatory

  
(Tarun Menaria)  
Chemist



  
(Amreesh Kumar)  
Dy. GM (Technical)



#### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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Report No.20250307036

ULR No. TC594125000000971F

Report Issue Date: 13.03.2025



TC - 5941

### TEST REPORT

1. Name of Customer : Maliakhhera L.S. Crusher,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 04.03.2025/11:02AM
4. Sample Identification : Fugitive Sample
5. Condition of Sample : Sealed/Ok
6. Sample Received On : 07.03.2025
7. Period of Analysis : 07.03.2025 to 12.03.2025
8. Name of Location : 3-10 Meter Distance from L.S. Crusher
9. Method of Sampling : IS: 5182(Part 4) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	29.7
2.	Relative Humidity	%	48

#### Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results
Chemical - Atmospheric Pollution- Fugitive Emission				
1.	SPM	IS:5182 (Part-4)	µg/m <sup>3</sup>	432.98

Tested By

(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)

#### Note

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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5. Any discrepancy in test results should be reported within 15 days.





Generated On	2025-05-15 10:40:14	Generated By	chandra.tiwari@jkcement.com
Period	2024-10-01 00:00:00 - 2025-03-31 23:59:00	Facility Name	JK Cement Works Facility
Sub Locations	Telemetry BW_8 (Maliakhhera Mine),Telemetry BW_3 (Ahirpura Mine),Telemetry BW_7 (Karunda Mine),Telemetry BW_2 (Kailash Nagar J K Colony),Telemetry BW_4 (Tilakhhera Mine),Telemetry BW_5 (Sushila Nagar),Telemetry BW_9 (Mangrol Mine Mine),Nayagaon Mines,Telemetry BW_1 (Nimbahera Plant),Telemetry BW_6 (Mangrol Plant)	Parameters	Water Level

S.No.	Time	Nayagaon Mines Water Level (m)(avg)	Telemetry BW_1 (Nimbahera Plant) Water Level (m)(avg)	Telemetry BW_2 (Kailash Nagar J K Colony) Water Level (m)(avg)	Telemetry BW_3 (Ahirpura Mine) Water Level (m)(avg)	Telemetry BW_4 (Tilakhhera Mine) Water Level (m)(avg)	Telemetry BW_5 (Sushila Nagar) Water Level (m)(avg)	Telemetry BW_6 (Mangrol Plant) Water Level (m)(avg)	Telemetry BW_7 (Karunda Mine) Water Level (m)(avg)	Telemetry BW_8 (Maliakhhera Mine) Water Level (m)(avg)	Telemetry BW_9 (Mangrol Mine Mine) Water Level (m)(avg)
1	2024-10-01 00:00:00:000	2.33	5.22	1.21	5.25	9.71	6.47	5.43	6.22	6.84	13.39
2	2024-11-01 00:00:00:000	3.39	6.9	1.88	7.5	13.82	5.68	9.72	8.59	13.58	16.35
3	2024-12-01 00:00:00:000	7.48	7.63	2.71	8.66	17.55	16.46	16.16	11.44	17.04	25.73
4	2025-01-01 00:00:00:000	9.64	8.12	4.53	12.14	19.97	27.41	18.98	12.35	18.92	29.35
5	2025-02-01 00:00:00:000	10.8	9.51	6.74	15.75	21.81	35.06	20.58	13.0	27.45	38.17
6	2025-03-01 00:00:00:000	12.32	16.37	8.17	19.1	25.28	32.48	22.12	13.94	31.83	43.16





Laboratory : E- 102, Mewar Industrial Area, Madri, Udaipur - 313003, Rajasthan (INDIA)



INDIA LIMITED

Phone : 91 294 2494600 to 02 E-mail : info.wcs@wolkem.com

www.wolkem.com

Report No.20250402012

ULR No. TC594125000001373F

Report Issue Date: 10.04.2025



TC-5941

## TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Ground water
4. Condition of Sample : Sealed/Ok
5. Date & Time of Sampling : 02.04.2025/11:31AM
6. Sample received on : 02.04.2025
7. Period of Analysis : 02.04.2025 to 09.04.2025
8. Name of Sample & Location : Potable & Domestic water (Handpump Mine office Ground water)
9. Method of Sampling : IS:17614 (Pt-1) 2021

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	35.6
2.	Relative Humidity	%	23

S. No.	Parameters	Test Method	Unit	Results	Limits :- IS-10500:2012	
					Acceptable	Permissible
<b>Chemical – Water- Ground Water</b>						
1.	pH (at 25°C)	IS:3025 (Part-11)	-	7.88	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025 (Part-14)	µs/cm	708.5	-	-
3.	Color	IS:3025 (Part-4)	Hazen	<5	5	15
4.	Odour	IS:3025 (Part-5)	-	Agreeable	Agreeable	Agreeable
5.	Turbidity	IS:3025 (Part-10)	NTU	0.60	1	5
6.	Total Dissolve Solid	IS:3025 (Part-16)	mg/L	466	500	2000
7.	Total Suspended Solid	IS:3025 (Part-17)	mg/L	BDL(<5)	-	-
8.	Total Hardness as CaCO <sub>3</sub>	IS:3025 (Part-21)	mg/L	180	200	600
9.	Calcium as Ca <sup>2+</sup>	IS:3025 (Part-40)	mg/L	45.6	75	200
10.	Magnesium as Mg <sup>2+</sup>	IS:3025 (Part-46)	mg/L	15.84	30	100
11.	Total Alkalinity	IS:3025 (Part-23)	mg/L	110	200	600
12.	Chlorides as Cl <sup>-</sup>	IS:3025 (Part-32)	mg/L	118	250	1000
13.	Oil & Grease	IS:3025 (Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F <sup>-</sup>	APHA 24 <sup>th</sup> Ed., 4500 F (D)	mg/L	0.46	1.0	1.5
<b>Chemical – Residues &amp; Contaminants In water – Ground water</b>						
15.	Iron as Fe	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	BDL(<0.1)	0.3	No Relaxation

BDL-Below Detection Limit

Tested By

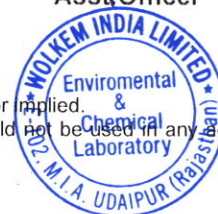
*Manali Vyas*  
(Manali Vyas)  
Chemist

Authorized Signatory

*Puran Singh*  
(Puran Singh)  
Asst Officer

## Note

- Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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Page 1 of 1  
End of Report



Accredited as per ISO/IEC 17025, Recognised by MoEF&amp;CC

Registered &amp; Corporate Office :

"Wolkem House", E-101, Mewar Industrial Area, Madri, Udaipur - 313003, Rajasthan-India  
Phone : +91 294 2494600 - 02 E-mail : info@wolkem.com

CIN- U29299RJ1971PLC001379



TC - 5941

Report No.20250402024

ULR No. TC594125000001385F

Report Issue Date: 07.04.2025

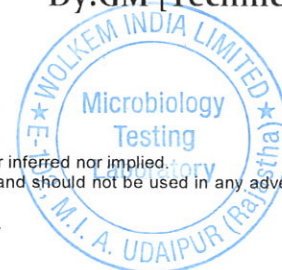
### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order No. : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Potable water
4. Condition of sample : Sealed/Ok
5. Source/ Location : Potable & Domestic water  
(Handpump Mine office Ground water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 02.04.2025
8. Period of Testing : 02.04.2025 to 04.04.2025
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological – Water- Potable water					
1.	E.coli	IS 15185:2016	Per/ 100ml	Not Detectable	Shall not be detectable/100ml
2.	Total Coliforms	IS 15185:2016	Per/ 100ml	Not Detectable	Shall not be detectable/100ml

Authorized Signatory

  
Amresh Kumar  
Dy.GM [Technical]



Note:

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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4. The samples will be destroyed 07 days after the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 03 days.
6. Bacteriological Quality of Drinking Water as per IS:10500

S. No.	Organisms	Requirements
1	All water intended for drinking a. E. Coli	Shall not be detectable in any 100 ml sample
2	Treated water entering the distribution system a. E. coli b. Total coliform bacteria	Shall not be detectable in any 100 ml sample Shall not be detectable in any 100 ml sample







Report No.20250402013

ULR No. TC594125000001374F

Report Issue Date: 10.04.2025

### TEST REPORT



TC-5941

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Ground water
4. Condition of Sample : Sealed/Ok
5. Date & Time of Sampling : 02.04.2025/11:40AM
6. Sample received on : 02.04.2025
7. Period of Analysis : 02.04.2025 to 09.04.2025
8. Name of Sample & Location : Potable & Domestic water  
(Hand pump Near School of Pipliya village Ground water)
9. Method of Sampling : IS:17614 (Pt-1) 2021

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	35.9
2.	Relative Humidity	%	23

S. No.	Parameters	Test Method	Unit	Results	Limits :- IS-10500:2012	
					Acceptable	Permissible
<b>Chemical – Water- Ground Water</b>						
1.	pH (at 25°C)	IS:3025 (Part-11)	-	7.65	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025 (Part-14)	µs/cm	1218	-	-
3.	Color	IS:3025 (Part-4)	Hazen	<5	5	15
4.	Odour	IS:3025 (Part-5)	-	Agreeable	Agreeable	Agreeable
5.	Turbidity	IS:3025 (Part-10)	NTU	0.60	1	5
6.	Total Dissolve Solid	IS:3025 (Part-16)	mg/L	800	500	2000
7.	Total Suspended Solid	IS:3025 (Part-17)	mg/L	BDL(<5)	-	-
8.	Total Hardness as CaCO <sub>3</sub>	IS:3025 (Part-21)	mg/L	404	200	600
9.	Calcium as Ca <sup>2+</sup>	IS:3025 (Part-40)	mg/L	137.6	75	200
10.	Magnesium as Mg <sup>2+</sup>	IS:3025 (Part-46)	mg/L	14.4	30	100
11.	Total Alkalinity	IS:3025 (Part-23)	mg/L	132	200	600
12.	Chlorides as Cl <sup>-</sup>	IS:3025 (Part-32)	mg/L	147	250	1000
13.	Oil & Grease	IS:3025 (Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F <sup>-</sup>	APHA 24 <sup>th</sup> Ed., 4500 F (D)	mg/L	0.73	1.0	1.5

### Chemical – Residues & Contaminants In water – Ground water

15.	Iron as Fe	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	BDL(<0.1)	0.3	No Relaxation
-----	------------	---------------------------------	------	-----------	-----	---------------

BDL-Below Detection Limit

Tested By

*(Signature)*  
(Manali Vyas)  
Chemist

Authorized Signatory

*(Signature)*  
(Puran Singh)  
Asst Officer

### Note

1. Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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5. Any discrepancy in test results should be reported within 15 days.



Page 1 of 1

End of Report

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TC - 5941

Report No.20250402025

ULR No. TC594125000001386F


Report Issue Date: 07.04.2025

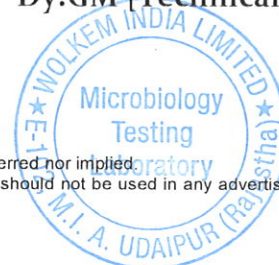
### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order No. : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Potable water
4. Condition of sample : Sealed/Ok
5. Source/ Location : Potable & Domestic water  
(Hand pump Near School of Pipliya village Ground water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 02.04.2025
8. Period of Testing : 02.04.2025 to 04.04.2025
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological – Water- Potable water					
1.	E.coli	IS 15185:2016	Per/ 100ml	Not Detectable	Shall not be detectable/100ml
2.	Total Coliforms	IS 15185:2016	Per/ 100ml	Not Detectable	Shall not be detectable/100ml

Authorized Signatory

  
Amresh Kumar  
Dy.GM [Technical]



**Note:**

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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4. The samples will be destroyed 07 days after the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 03 days.
6. Bacteriological Quality of Drinking Water as per IS:10500

S. No.	Organisms	Requirements
1	All water intended for drinking a. E. Coli	Shall not be detectable in any 100 ml sample
2	Treated water entering the distribution system a. E. coli b. Total coliform bacteria	Shall not be detectable in any 100 ml sample Shall not be detectable in any 100 ml sample







Report No.20250402014

ULR No. TC594125000001375F

Report Issue Date: 10.04.2025

### TEST REPORT



TC-5941

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Ground water
4. Condition of Sample : Sealed/Ok
5. Date & Time of Sampling : 02.04.2025/11:50AM
6. Sample received on : 02.04.2025
7. Period of Analysis : 02.04.2025 to 09.04.2025
8. Name of Sample & Location : Potable & Domestic water  
(Maliakhera Mine Pit-water Surface water)
9. Method of Sampling : IS:17614 (Pt-1) 2021

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	36.1
2.	Relative Humidity	%	22

S. No.	Parameters	Test Method	Unit	Results	Limits :- IS-10500:2012	
					Acceptable	Permissible

<b>Chemical – Water- Potable Water</b>						
1.	pH (at 25°C)	IS:3025 (Part-11)	-	7.60	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025 (Part-14)	µs/cm	716.2	-	-
3.	Color	IS:3025 (Part-4)	Hazen	<5	5	15
4.	Odour	IS:3025 (Part-5)	-	Agreeable	Agreeable	Agreeable
5.	Turbidity	IS:3025 (Part-10)	NTU	0.60	1	5
6.	Total Dissolve Solid	IS:3025 (Part-16)	mg/L	468	500	2000
7.	Total Suspended Solid	IS:3025 (Part-17)	mg/L	10	-	-
8.	Total Hardness as CaCO <sub>3</sub>	IS:3025 (Part-21)	mg/L	262	200	600
9.	Calcium as Ca <sup>2+</sup>	IS:3025 (Part-40)	mg/L	71.2	75	200
10.	Magnesium as Mg <sup>2+</sup>	IS:3025 (Part-46)	mg/L	20.2	30	100
11.	Total Alkalinity	IS:3025 (Part-23)	mg/L	98	200	600
12.	Chlorides as Cl <sup>-</sup>	IS:3025 (Part-32)	mg/L	116	250	1000
13.	Oil & Grease	IS:3025 (Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F <sup>-</sup>	APHA 24 <sup>th</sup> Ed., 4500 F (D)	mg/L	0.71	1.0	1.5
<b>Chemical – Residues &amp; Contaminants In water – Ground water</b>						
15.	Iron as Fe	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	0.12	0.3	No Relaxation

BDL-Below Detection Limit

Tested By

*Manali Vyás*  
(Manali Vyás)  
Chemist

Authorized Signatory

*Puran Singh*  
(Puran Singh)  
Asst. Officer

#### Note

- Complaint Register is available in lab / Email ID [amrisha.malik@wolkem.com](mailto:amrisha.malik@wolkem.com)
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- Any discrepancy in test results should be reported within 15 days.

Page 1 of 1  
End of Report



Accredited as per ISO/IEC 17025, Recognised by MoEF&CC





Report No.20250402026

ULR No. TC594125000001387F

Report Issue Date: 07.04.2025




TC - 5941

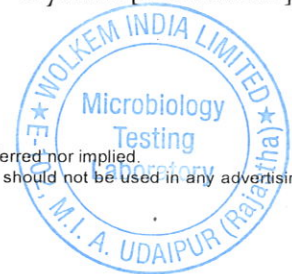
### TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase Order No. : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Potable water
4. Condition of sample : Sealed/Ok
5. Source/ Location : Potable & Domestic water  
(Maliakhera Mine Pit-water Surface water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 02.04.2025
8. Period of Testing : 02.04.2025 to 04.04.2025
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological – Water- Potable water					
1.	E.coli	IS 15185:2016	Per/ 100ml	Not Detectable	Shall not be detectable/100ml
2.	Total Coliforms	IS 15185:2016	Per/ 100ml	Not Detectable	Shall not be detectable/100ml

Authorized Signatory

  
Amreesh Kumar  
Dy.GM [Technical]



**Note:**

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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3. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
4. The samples will be destroyed 07 days after the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 03 days.





Report No. 20241111153

Report Issue Date: - 20.11.2024

### TEST REPORT

1. Name of Customer : M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated:- 21.05.2024
3. Sample Identification : Waste water
4. Condition of Sample : Sealed/Ok
5. Date & Time of Sampling : 08.11.2024/12:45PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Maliakhera Mines work shop
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.1
2.	Relative Humidity	%	24

S. No.	Parameters	Test Method	Unit	Results	Limits as per Environment Protection rules, 1986
<b>Chemical Testing– Pollution and Environment - Waste Water</b>					
1.	pH (at 25°C)	IS:3025(Part-11)	-	7.19	5.5 – 9.0
2.	Total Suspended Solid	IS:3025(Part-17)	mg/L	44	-
3.	Oil & Grease	IS:3025(Part-39)	mg/L	4.0	10
4.	B.O.D. 3 days @27°C	IS:3025(Part-44)	mg/L	16.8	30
5.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/L	130.1	250
6.	Chlorides as Cl <sup>-</sup>	IS:3025(Part-32)	mg/L	252	-
7.	Sulphate as SO <sub>4</sub>	APHA 23 <sup>rd</sup> Ed.4500 SO <sub>4</sub> E	mg/L	102.6	Not specified
8.	Phosphate as PO <sub>4</sub>	IS:3025(Part-31)	mg/L	BDL(<0.1)	5.0
<b>Chemical Testing – Residues – Waste water</b>					
9.	Copper as Cu	APHA 23 <sup>rd</sup> Ed.3111B	mg/L	BDL(<0.1)	3.0
10.	Zinc	APHA 23 <sup>rd</sup> Ed.3111B	mg/L	0.15	5.0
11.	Iron as Fe	APHA 23 <sup>rd</sup> Ed.3111B	mg/L	0.12	3.0
12.	Total Chromium	APHA 23 <sup>rd</sup> Ed.3111B	mg/L	BDL(<0.02)	2.0

BDL-Below Detection Limit

Tested By

*(Signature)*  
(Manali Vyas)  
Chemist



Authorized Signatory

*(Signature)*  
(Puran Singh)  
Asst.Officer



#### Note

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Page 1 of 1  
End of Report



TC - 5941







Report No.20250402005

ULR No. TC594125000001366F

Report Issue Date: 10.04.2025

### TEST REPORT

1. Name of Customer : M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated: - 21.05.2024
3. Sample Identification : Waste water
4. Condition of Sample : Sealed/Ok
5. Date & Time of Sampling : 02.04.2025/12:40PM
6. Sample received on : 02.04.2025
7. Period of Analysis : 02.04.2025 to 09.04.2025
8. Name of Sample & Location : Maliakhara Mines work shop
9. Method of Sampling : IS:17614 (Pt-1) 2021



TC-5941

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	38.7
2.	Relative Humidity	%	22

S. No.	Parameters	Test Method	Unit	Results	As per CTO Section 25/26 Act 1974
--------	------------	-------------	------	---------	---

#### Chemical– Pollution and Environment - Waste Water

1.	pH (at 25°C)	IS:3025 (Part-11)	-	7.24	6.5 – 8.5
2.	Total Suspended Solid	IS:3025 (Part-17)	mg/L	40	100
3.	Oil & Grease	IS:3025 (Part-39)	mg/L	3.6	10
4.	B.O.D. 3 days @27°C	IS:3025 (Part-44)	mg/L	19.8	30
5.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/L	121.4	250
6.	Chlorides as Cl-	IS:3025 (Part-32)	mg/L	260	-
7.	Sulphate as SO <sub>4</sub>	APHA 24 <sup>th</sup> Ed., 4500 (SO <sub>4</sub> ) E	mg/L	110.7	-
8.	Phosphate as PO <sub>4</sub>	IS:3025 (Part-31)	mg/L	BDL(<0.1)	05

#### Chemical – Residues & Contaminants In water – Waste water

9.	Copper as Cu	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	BDL(<0.1)	1.0
10.	Zinc	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	0.15	1.0
11.	Iron as Fe	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	0.14	1.0
12.	Total Chromium	APHA 24 <sup>th</sup> Ed.3111-B	mg/L	BDL(<0.02)	0.2

BDL-Below Detection Limit

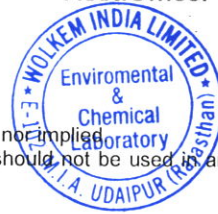
Tested By

*(Signature)*  
(Manali Vyas)  
Chemist



Authorized Signatory

*(Signature)*  
(Puran Singh)  
Asst.Officer



#### Note

1. Complaint Register is available in lab / Email ID [amrish.malik@wolkem.com](mailto:amrish.malik@wolkem.com)
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**Date/Time** Long at 13:46:35 December 13, 2024  
**Trigger Source** Geo: 0.300 mm/s  
**Range** Geo: 254.0 mm/s  
**Record Time** 3.975 sec (Auto=3Sec) at 1024 sps  
**Operator/Setup:** L N TAILOR/Maliakhera Mine.MMB

**Serial Number** UM17400 V 10-89 Micromate ISEE  
**Battery Level** 3.7 Volts  
**Unit Calibration** July 11, 2024 by UES New Delhi  
**File Name** UM17400\_20241213134635.IDFW

## Notes

**Location:** Maliakhera Mine On the ground surface  
**Client:** J K CEMENT WORKS  
**User Name:** J K CEMENT WORKS  
**General:**

## Post Event Notes

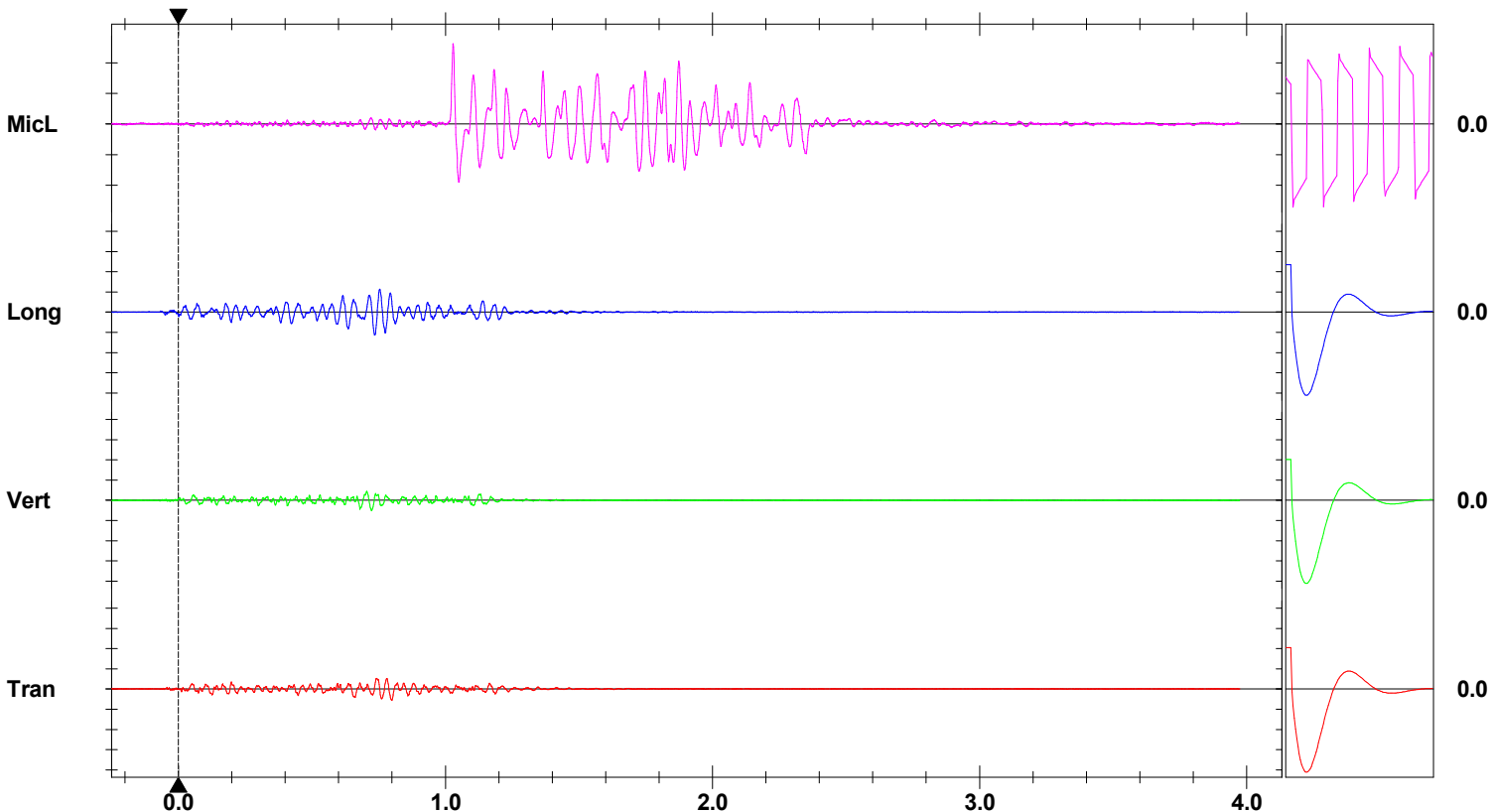
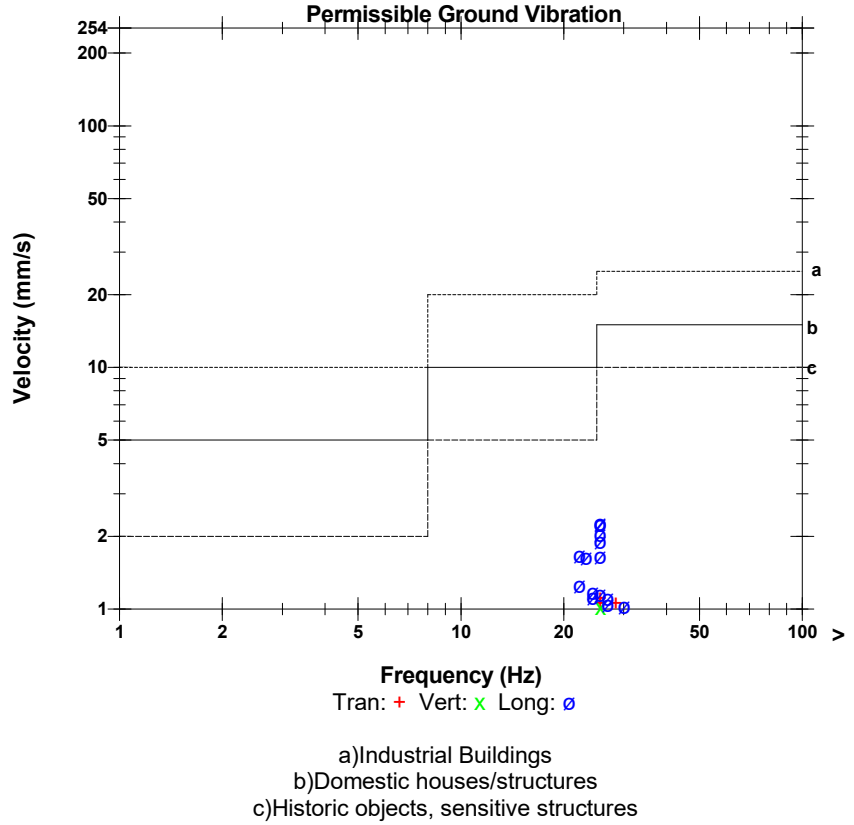
MALIAKHERA LIME STONE MINES , BID=10-26/24  
 NO.OF HOLES= 52 ,CHARGE PAR DELAY=31.98 KG.  
 DISTANCE FROM BLAST= 300 MTR.TOWARDS PIPLIYA  
 VILLAGE.BENCH = I E-W

**Microphone** Linear Weighting  
**PSPL** 5.260 pa.(L) at 1.029 sec  
**ZC Freq** 16 Hz  
**Channel Test** Passed (Freq = 19.7 Hz Amp = 1278 mv )

	Tran	Vert	Long	
PPV	1.111	1.017	2.278	mm/s
ZC Freq	26	26	26	Hz
Time (Rel. to Trig)	0.800	0.724	0.754	sec
Peak Acceleration	0.030	0.024	0.041	g
Peak Displacement	0.007	0.006	0.014	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.3	Hz
Overswing Ratio	4.7	4.8	4.7	

**Peak Vector Sum** 2.348 mm/s at 0.737 sec

## DGMS India (A)



Sensor Check



<b><u>Annexure-7</u></b>				
<b><u>J.K. Cement WORKS, Nimbahera (RAJ)</u></b> <b><u>MALIAKHERA LIMESTONE MINE</u></b> <b>Noise Monitoring Report - Maliakhera Lime Stone Mines</b> <b>( All Values in dB)</b> <b><u>HALF YEARLY REPORT (October' 2024 to March' 2025 ) FY 2024-25</u></b>				
<b>Month</b>	<b>Near Mine Gate</b>		<b>Near Ravana Office</b>	
	<b>Day</b>	<b>Night</b>	<b>Day</b>	<b>Night</b>
<b>Oct-24</b>	63.2	50.3	65.8	48.2
<b>Nov-24</b>	62.4	50.6	65.9	50.2
<b>Dec-24</b>	67.4	56.7	66.1	52.7
<b>Jan-25</b>	66.7	51.3	63.5	53.8
<b>Feb-25</b>	65.4	52.4	64.8	54.3
<b>Mar-25</b>	65.7	53.9	66.3	55.2
<b>Average</b>	65.1	52.5	65.4	52.4



Report Issue Date: 06.01.2025

## TEST REPORT

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District - Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated:- 21.05.2024
3. Date of Monitoring : 26.12.2024
4. Sample Identification : Noise Monitoring
5. Condition of Sample : NA
6. Sample Received On : 27.12.2024
7. Period of Analysis : NA
8. Test Methods Reference : IS: 9989- 1981 (Reaffirmed 2014)

### Noise Level Monitoring Results

S. No	Station Point	Report No.	Sound pressure Level dB Day Time		Sound pressure Level dB Night Time	
			Maximum	Minimum	Maximum	Minimum
1.	Near Mine Office, Maliakhera Mine	20241227034	68.9	61.4	58.6	51.5
2.	Near Ravana Office, Maliakhera Mine	20241227034	67.5	58.7	53.2	44.7

### CPCB Norms

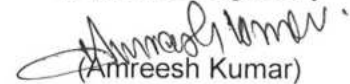
S. No	Category of area	Day time dB 6.00 AM to 10.00PM	Night Time dB 10.00PM to 6.00am
1.	Industrial area	75.0	70.0
2.	Commercial area	65.0	55.0
3.	Residential area	55.0	45.0
4.	Silence area	50.0	40.0

Tested By

  
(Leena Sharma)  
Chemist



Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



### Note

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Page 1 of 1  
End of Report



TC - 5941





ULR No. TC594125000000972F-973F

Report Issue Date: 13.03.2025

### TEST REPORT



TC - 5941

1. Name of Customer : Maliakhera Limestone Mine,  
ML No. 04/2003,  
M/s J.K. Cement Works Nimbahera,  
Tehsil - Nimbahera, District – Chittorgarh,  
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated: - 21.05.2024
3. Date of Monitoring : 04.03.2025
4. Sample Identification : Noise Monitoring
5. Condition of Sample : NA
6. Sample Received On : NA
7. Period of Analysis : NA
8. Test Methods Reference : IS: 9989– 1981 (Reaffirmed 2014)


### Noise Level Monitoring Results

S. No	Station Point	Report No.	Sound pressure Level dB Day Time		Sound pressure Level dB Night Time	
			Maximum	Minimum	Maximum	Minimum
1.	Near Mine Office, Maliakhera Mine	20250307037	67.5	60.8	57.9	50.8
2.	Near Ravana Office, Maliakhera Mine	20250307038	66.2	57.2	52.8	43.8

### CPCB Norms

S. No	Category of area	Day time dB 6.00 AM to 10.00PM	Night Time dB 10.00PM to 6.00am
1.	Industrial area	75.0	70.0
2.	Commercial area	65.0	55.0
3.	Residential area	55.0	45.0
4.	Silence area	50.0	40.0

Tested By

  
(Tarun Menaria)  
Sr.Chemist

Authorized Signatory

  
(Amreesh Kumar)  
Dy.GM (Technical)



### Note

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Page 1 of 1  
End of Report





**FORM - O**

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

**Report of Medical Examination under rule 29 B**

(To be issued in triplicate \*\*)

Certificate No.....

Certified that shri **KAMLESH S/O HEMRAJ** employed as **HELPER BLASTING** at **MALIAKHERA LIME STONE MINES, EFFUGLENCE** Form A No. has been examined for an **initial** / periodical medical examination. He appears to be **27** years of age.

The findings of the examining authority are given in the attached sheet. It is considered that –

**KAMLESH S/O HEMRAJ.**

(a) \* is medically fit for any employment in mines, ✓

(b) \* is suffering from .....and is medically unfit for – ✗

(i) any employment in mine ; or

(ii) any employment below ground ; or.

(iii) any employment or work .....

(c) \* is suffering from .....should get this disability cured / controlled \* and should be again examined ✗ within a period of .....months. He will appear for re- examination with the result of test of ..... and the opinion of .....

Specialist from ..... He may be permitted / not permitted \* to carry on his duties during this period



SAFETY DEPARTMENT  
J.K. CEMENT WORKS  
NIMBAHERA (RAJ.)

Signature of the examining

Authority

Dr. S. K. CHAUDHARY  
Name and designation in  
Block letters  
J.K. Cement Works  
NIMBAHERA (Raj.)  
Reg. No. 21732

\*Delete whatever is not applicable\*\* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post ; and the third copy shall be retained by the examining authority.

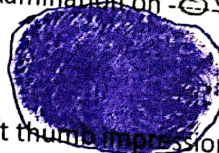
FORM - O (Continued)

## Report of the examination authority

(To be filled in for every medical examination whether initial or periodical or re-examination or after cure / control of disability)

Annexure to certificate No. \_\_\_\_\_ as a result of medical examination on 05/02/25

Identification Mark A black mole over  
(R) face



Left thumb impression of the candidate.

1. General Development

Good / ☒ Fair / Poor

2. Height 160 cms.

3. Weight 54 kg.

4. Eyes :-

(i) Visual acuity (N) Distance vision (with or without glasses)

(ii) Any organic disease of eyes none

(iii) Night blindness } NAD

(iv) Color blindness } NAD

(v) Squint \_\_\_\_\_

(to be tested in special cases)

5. Ears :-

(i) Hearing Right ear (N) Left ear (N)

(ii) Any organic disease none

6. Respiratory system (Chest measurement) :-

(i) After full inspiration 87 cms.

(ii) After full expiration 84 cms.

7. Circulatory system :-

(i) Blood Pressure 100/70 mmHg

(ii) Pulse 76/min



डॉ. महेन्द्र कुमार

MBBS, MS (ophtho)

कनिष्ठ विशेषज्ञ (फेको सर्जन)

राजकीय जिला चिकित्सालय

निम्बाहेड़ा, चित्तौड़गढ़ (राज.)

(RMC.29992/19964)



(नेत्रदान महादान)

फेलोशिप अलख नयन मंदिर उदयपुर  
पूर्व चिकित्सक सफदरजंग अस्पताल, नई दिल्ली

☎ 9413093334

Name.....

Kamlesh S.

Age/Gender.....

27/M

Address.....

Phalwa

Date.....

03/02/25

Rx

D.V. 6/6  
6/6

N.V. N-6  
N-6

W. No. 1

Fit for driving  
test

कमलेश

डॉ. महेन्द्र कुमार  
क. विशेषज्ञ (नेत्र)

जिला चिकित्सालय, निम्बाहेड़ा

Reg. No. RMC 19964

Vision	Right Eye				Left Eye			
	SPH	CYL	Axis	B.V	SPH	CYL	Axis	B.V
D.V.								
N.V.								

NOT VALID FOR MEDICO-LEGAL PURPOSE

निवास:- 11 विस्तार योजना पुलिस चौकी के सामने आदर्श कॉलोनी निम्बाहेड़ा (राज.)



Scanned with OKEN Scanner



04. Audiometry Findings:-

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal / Abnormal	Normal / Abnormal
Bone Conduction	Normal / Abnormal	Normal / Abnormal

Enclosed Audiometry Report

05. Pathological / Microbiological Investigations: -

Sr. No.	Tests	Findings
01.	Blood- Tlc, Dlc, Hb, ESR, Platelets	WNL / Abnormal
02.	Blood Sugar – Fasting & PP	WNL / Abnormal
03.	Lipid Profile	WNL / Abnormal
04.	Blood Urine , Creatinine	WNL / Abnormal
05.	Urine Routine	WNL / Abnormal
06.	Stool Routine	WNL / Abnormal

06. Special Test of Mnref Exposure :-

Behavioral Disturbances		Present / Not Present
Neurological Disturbance	Special Defect	Present / Not Present
	Tremor	Present / Not Present
	Adiadocokinesia	Present / Not Present
	Emotional Changes	Present / Not Present

Any other Test Required

Signature of Examination Authority

Dr. S. K. CHAUDHARY  
C.M.O.

J. K. Cement Works  
Regd. No. MMBAHERA (Raj.)  
Reg. No. 21732

# Report of Medical Examination as per the recommendations of National Safety Conference in Mines

(To be used in continuation of Form O)

Certificate No.: -

Name: - KAMLESH S/O HEMRAJ.

Identification Marks: -

A black mole over face

01. Cardio logical Assessment: -

Auscultation	S1	N
	S2	
	Additional Sound	
Electrocardiographs ( 12 leads) findings		Normal / Abnormal

Enclosed ECG

02. Neurological Assessment: -

Findings	Normal / Abnormal
Superficial Reflexes	N
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

03. ILO Classifications of Chest Radiograph: -

Profusion of Pneumoconiosis opacities	Grade	Types
Present / Absent	-	-

Enclose Chest Radiograph

Continued: -

# Report of Medical Examination under Mines Rules 29 B

(To be used in continuation of Form O)

Certificate No.: -

Name: - KAMLESH S/O HEMRAJ.

Identification Marks: - A black mole over  face

## Result of Lung Function Test (Spirometry)

Particulars	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)	3.13	2.91	93
Forced Vital Capacity -1 (FEV)	2.70	2.91	108
FEV-1 / FVC	86.26	100	116
Peak Expiratory Flow	8.60	8.46	98

Spirometry report enclosed

Signature of Examination Authority

C.M.O.

J. K. Cement Works

NIMBAHERA (Raj.)

Reg. No. 21732

Regd. No.



8. Abdomen :-

- (i) Tenderness-----non-----  
(ii) Liver-----} NP-----  
(iii) Spleen-----} NP-----  
(iii) Tumor-----not seen-----

9. Nervous system :-

- (i) History of fits or epilepsy-----} no-----  
(ii) Paralysis-----} no-----  
(iii) Mental Health-----fair-----

10. Locomotors system-----

11. Skin-----(N)-----

12. Hernia-----} not seen-----

13. Hydrocele-----} not seen-----

14. Any other abnormality-----none-----

15. Urine :-

- (i) Reaction-----acidic-----  
(ii) Albumin-----} nil-----  
(iii) Sugar-----} nil-----

16. Skiagram of chest. NAD

17. Any other test considered necessary by the examining authority.-----

18. Any opinion of specialist considered necessary-----

Place: - Nimbahera

Signature of the examining Authority.

Dr. S. K. CHAUDHARY

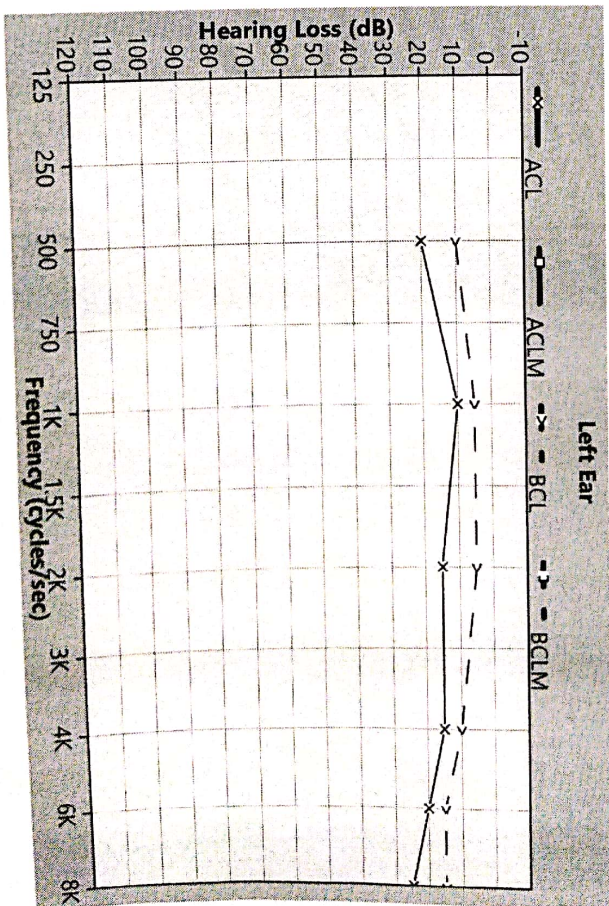
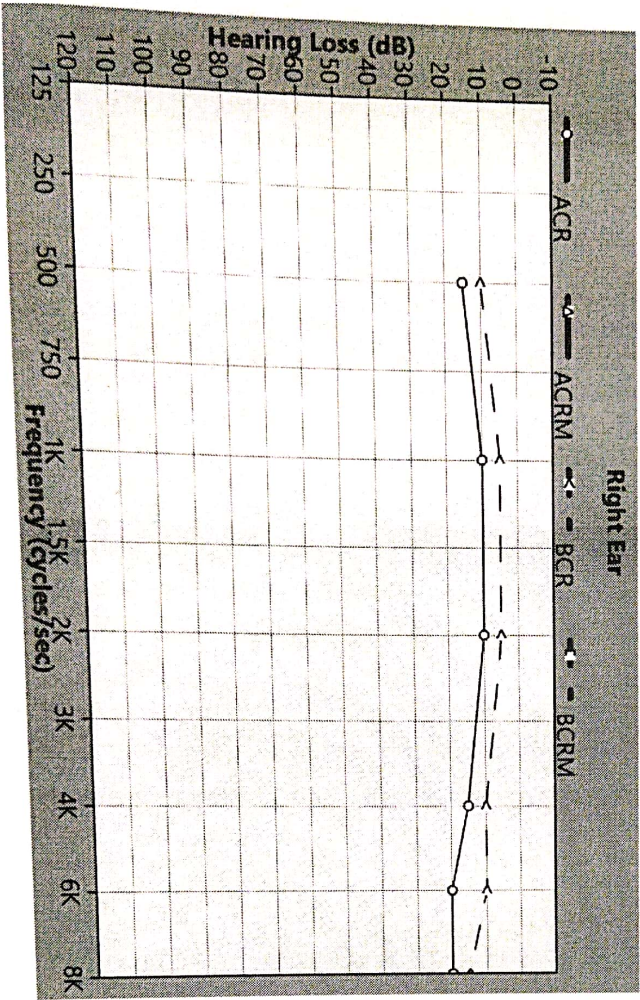
C.M.O.

J. K. Cement Works  
NIMBAHERA (Raj.)

Reg. No. 21732

Arphi Electronics Pvt. Ltd.  
Prabhadevi Mumbai

Patient Name : KAMLESH  
Ref No : 563  
Test Date : 02/05/2025  
Operator Comments  
B/L EAR ACR/ACL  
BCR/BCL ARE NORMAL.  
ACR:-12.5DB.  
ACL:-7.5DB.  
BCR:-15.0DB.  
BCL:-7.5DB.  
Doctor Comments



Arphi 2001 Diagnostic Audiometer  
Manufacturers of Quality Hearing Aids and Diagnostic Equipments



## Employee Details :

Report No : NIMB/EMC/2025/00121	Employee Name : KAMLESH
Age : 27	Gender : Male
Agency : Effulgence Trading & Services Pvt. Ltd.- Nimbahera [NIMB]	Plant/Site : Nimbahera
Department : MINES ( Malyakhera )	Family History :
Identification Mark :	History of any chronic diseases :

## PreemploymentCheckup Details :

Medical CheckUp Date : 04-Feb-2025

Fitness Status : Fitness  
Pending

Check Up For	Results	Unit	Reference Interval
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HAEMATOLOGY

BLOOD GROUP & RH	B+VE		
ESR	13	mm in frist hour	0 - 20 mm in frist hour

CBC

WBC	5.77	10 <sup>9</sup> /L	3.5 - 10.5 10 <sup>9</sup> /L
LYM%	57.5 (H)	%	25 - 40 %
MID%	5.8	%	3 - 15 %
GRAN%	36.7 (L)	%	50 - 75 %
RBC	4.14	10 <sup>12</sup> /L	4 - 5.5 10 <sup>12</sup> /L
HGB	13.6	gm/dl	12 - 17.5 gm/dl
CT	37.9	%	36 - 52 %
MCV	91.6	fl	76 - 96 fl
MCH	32.0	pg	27 - 32 pg
MCHC	36.0 (H)	gm/dl	30 - 35 gm/dl
PLT	346.0	10 <sup>9</sup> /L	150 - 450 10 <sup>9</sup> /L
PCT	0.30	%	0.19 - 0.39 %
MPV	8.8	fl	8 - 15 fl

BIO CHEMISTRY

BLOOD SUGAR (F)	99.0	mg/dl	65 - 110 mg/dl
SERUM CHOLESTEROL	200.0	mg/dl	130 - 250 mg/dl
SERUM TRIGLYCERIDES	60.0	mg/dl	60 - 170 mg/dl
HDL CHOLESTEROL	45.0	mg/dl	35 - 88 mg/dl

This Report Not Valid For Medico - Legal Purpose

(C.M.O/M.O)



Medical CheckUp Date : 04-Feb-2025

Fitness Status : Fitness  
Pending

Check Up For	Results	Unit	Reference Interval
LDL CHOLESTEROL	143.0	mg/dl	65 - 180 mg/dl
VLDL CHOLESTEROL	12.0	mg/dl	5 - 34 mg/dl
BLOOD UREA	13.0	mg/dl	10 - 40 mg/dl
SERUM CREATININE	0.7	mg/dl	0.5 - 1.2 mg/dl

**URINE EXAMINATION**

Quantity	20ML
Colour	PALE YELLOW
APPEARANCE	CLEAR
SP. GRAVITY	1.015
REACTION	ACIDIC
Albumin	NIL
Sugar	NIL
EXCESS OF UROBILINOGEN	NIL
KETONE BODIES	NIL
Pus Cells	NIL
Epithelial Cells	NIL
Red Blood Cells	NIL
Cast	NIL
CRYSTAL	NIL
OTHERS	NIL
BLOOD	NIL
Nitrate	NIL
LEUCOCYTE	NIL

Advice/Remarks

This Report Not Valid For Medico - Legal Purpose

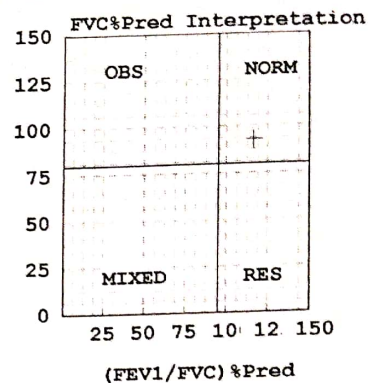
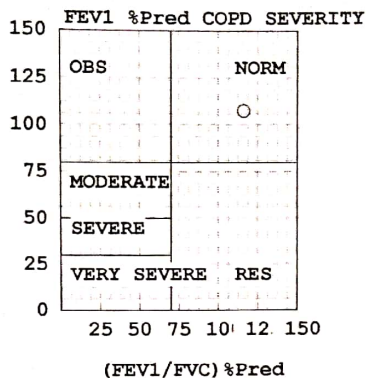
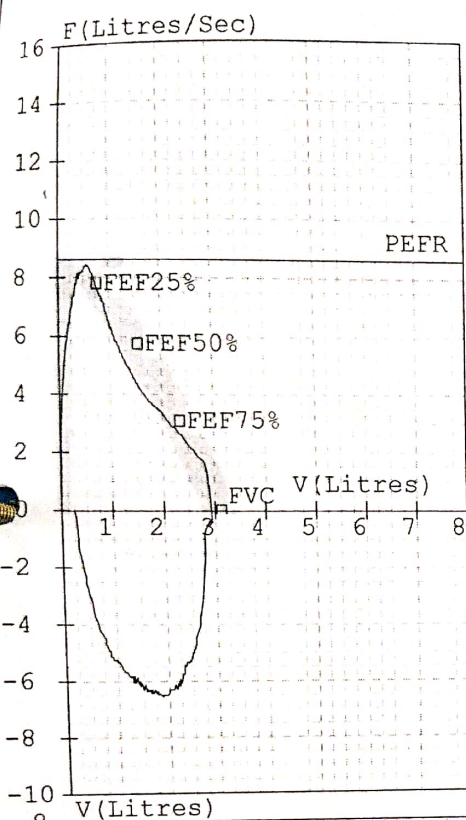
  
(C.M.O/M.O.)

# RECORDERS & MEDICARE SYSTEMS

181/5, Phase-I, Industrial Area, Chandigarh-160002

Patient: KAMLESH  
Refd. By:  
Pred. Eqns: RECORDERS  
Date : 05-Feb-2025 11:02 AM

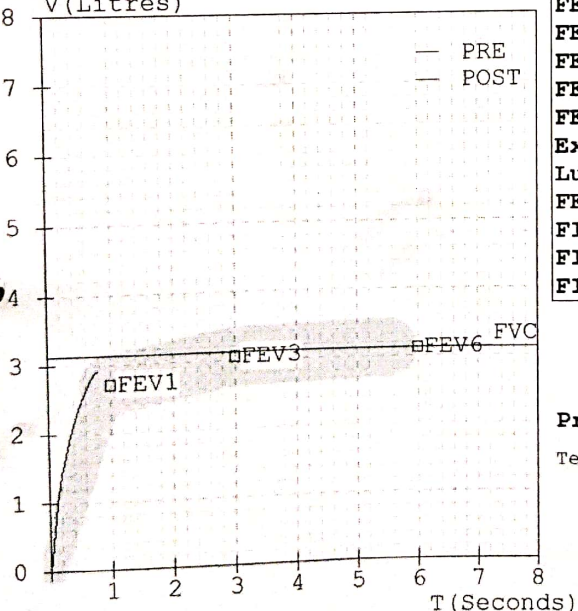
Age : 27 Years Gender : Male  
Height : 160 Cms Smoker : No  
Weight : 54 Kgs Eth. Corr: 100  
ID: 2780 Temp :



## Spirometry (FVC Results)

Parameter	Pred	M.Pre %Pred	M.Post %Pred	%Imp
FVC (L)	03.13	02.91	093	---
FEV1 (L)	02.70	02.91	108	---
FEV1/FVC (%)	86.26	100.00	116	---
FEF25-75 (L/s)	04.34	04.49	103	---
PEFR (L/s)	08.60	08.46	098	---
FIVC (L)	---	02.67	---	---
FEV.5 (L)	---	02.42	---	---
FEV3 (L)	03.04	02.91	096	---
PIFR (L/s)	---	06.61	---	---
FEF75-85 (L/s)	---	02.55	---	---
FEF.2-1.2 (L/s)	07.26	07.06	097	---
FEF 25% (L/s)	07.79	07.81	100	---
FEF 50% (L/s)	05.75	04.55	079	---
FEF 75% (L/s)	03.11	02.89	093	---
FEV.5/FVC (%)	---	83.16	---	---
FEV3/FVC (%)	97.12	100.00	103	---
FET (Sec)	---	00.81	---	---
ExptTime (Sec)	---	00.07	---	---
Lung Age (Yrs)	027	025	093	---
FEV6 (L)	03.13	---	---	---
FIF25% (L/s)	---	04.86	---	---
FIF50% (L/s)	---	06.36	---	---
FIF75% (L/s)	---	05.66	---	---

Pre Test COPD Severity  
Test within normal limits



Pre Medication Report Indicates  
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80.

*AS*

*CMO OF MG*

The contents of this report require clinical co-relation before any clinical action.

<http://www.rmsindia.com> © RMS Spirometer (Helios\_v3.1.85)



# SUPERSCAN SONO CENTRE

Laddha Clinic, Meera Nagar, Chittorgarh (Raj.) Mobile : 9414272793

3D, 4D Sonography & Color Doppler Centre



NAME:	KAMLESH	AGE:	27	YRS	SEX:	M
CONSULT:	DR. SK CHOUDHARY Sb	DATE:	4 February 2025			

## SKIGRAM CHEST REPORT.

SOFT TISSUE SHADOW: NAD  
BONY CAGE NAD  
TRACHEA CENTRAL  
INTER COSTAL SPACE NAD  
BOTH COSTO-PHRENIC ANGLE CLEAR  
CT RATIO WITHIN NORMAL LIMIT  
LUNG PARENCHYMA NAD  
BRONCHO-VASCULAR MARKINGS: NAD  
DIAPHRAGM NORMAL

### COMMENTS:

➤ NO ABNORMALITY DETECTED IN HEART & LUNGS.

**Dr. Prakash C. Garwal**

MD. Radiodiagnosis

Reg. No. 016040/006501

"गर्भधारण पूर्व या बाद दिना चयन या भ्रूण के लिंग का पता लगाना दण्डनीय अपराध है। लिंग परीक्षण की शिकायत 104 व 108 पर निःशुल्क दर्ज की जा सकती है।"

Note: 1. No. Ultrasonography finding is pathognomic, all finding are only suggestive, hence they should be reviewed with the relevant clinical history and relevant investigations before embarking upon the final diagnosis and proceeding for management (Medical or Surgical). 2. This is a professional opinion only and not the final Diagnosis. 3. Not all gross & Major Congenital anomalies of fetus are apparent during scanning due to difficult and variable position attained by the fetus. Hence this report does not exclude all gross and major congenital fetal anomalies or Chromosomal Anomalies specially dawn's Syndrome which could be visible, if scanned later or at any other time. Fetal cardiac anomalies are not included. Adv-Fetal echocardiography whenever suspicion is there. 4. Whenever suspect of congenital anomalies ask for targeted scan along with serum alpha foetoprotein estimation/ Triple marker testing of removed organs needs immediate correction and it, not feasible correlation and self correction 7. Even major abnormalities can be missed due to unintentional clerical reporting of removed organs needs immediate correction and it, not feasible correlation and self correction 7. Even major abnormalities can be missed due to overlying gaseous shadows, patient's obesity or patient's condition. The same could be visualized, at some other time, if visualization window improves. 8. This report is not valid for medicolegal purposes. 9. Subject to Chittorgarh Jurisdiction only.

गर्भवती महिलाएँ सोनोग्राफी के लिए अपने साथ डॉक्टर की पर्ची एवं आधार कार्ड या अन्य कोई परिचय पत्र की फोटो प्रति साथ लावें।



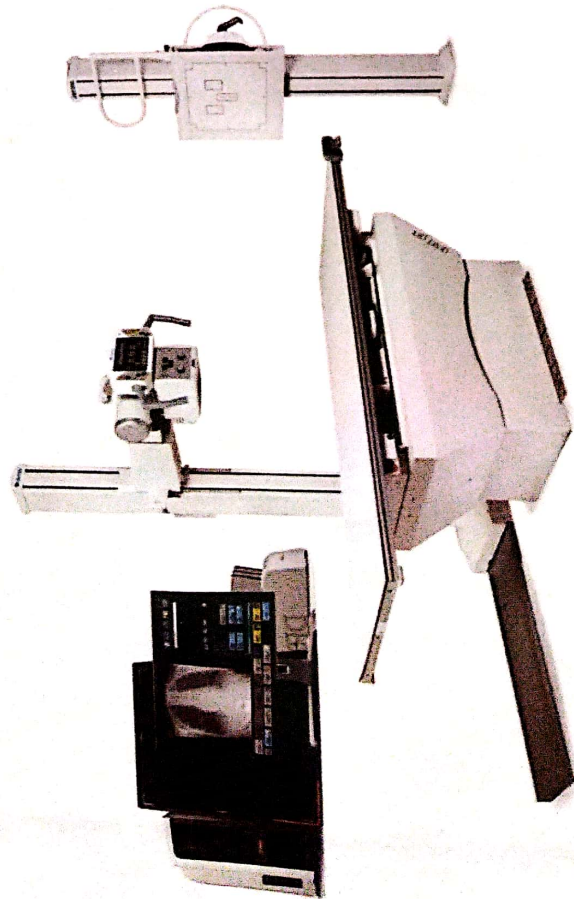
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# H. ALISHAH X-RAY & DIAGNOSTIC CENTRE

(AN ISO 9001 : 2015 Certified)



REGD. NO.....015.....

PATIENT NAME.....Mr. Kamlesh.....

AGE.....29 yrs.....SEX.....Male.....

X-RAY.....chest P.A. view.....

REFD. BY DR.....S.K. Chaudhary Sir M.D.....

DATE.....04.02.2025.....

Address :  
Vinayaka Residency, Behind City Centre Complex  
Dr. R.K. Gupta Street, Udaipur Road, Nimbahera (Raj.) 312601

