

NBH/PC-14/C14/

Through Email

Date: 28-05-25

To,
The Director (M),
Ministry of Environment, Forest & Climate Change,
Indira Paryavaran Bhawan,
JOR Bagh Road, Aliganj,
New Delhi-110003


Sub: Environmental Clearance Compliance report of Nimbahera-Ahirpura Limestone Mine (ML area 403.1875 ha.) by J. K. Cement Works, Nimbahera, Dist. Chittorgarh (Rajasthan) EC for the period of October' 2024 to March' 2025.

Ref.: EC letter no. - J-11015/83/2004-IA. II(M) dated. 07th July 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 moef@nic.in, ccb.cpcb@nic.in, member-secretary@rpcb.nic.in, cpcb.bhopal@gov.in, monitoring-ec@nic.in, iro.jaipur-mefcc@gov.in.

We hope that you will find the compliance report 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, Area 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,
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Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name	Proposal for Environmental Clearance under the provision of Notification S.O. 1530 (E) dated 06th April, 2018 for Nimbahera - Ahirpura Limestone Mine (ML Area: 403.1875 ha.) with reduction in production capacity (ROM) from 2.0 Million TPA to 0.8949 Million TPA (Limestone: - 0.8609 Million TPA, Subgrade Mineral: - 0.0050 Million TPA, Inter-burden: - 0.0220 Million TPA and Top Soil: 0.007 Million TPA) located at Villages: Ahirpura-Murlia, Tehsil: Nimbahera, District: Chittorgarh, Rajasthan by J.K. Cement Works (A Unit of M/s. J.K. Cement Limited).		
Name of Entity / Corporate Office	J K Cement Ltd		
Village(s)	N/A		
District	CHITTORGARH		
Proposal No.	IA/RJ/MIN/210710/2020	Category	Non-Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	RAJASTHAN	Entity's PAN	*****0355R
MoEF File No.	J-11015/83/2004-IA.II(M)	Entity name as per PAN	J K CEMENT LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Submitting herewith the Six Monthly EC Compliance Report for the period: October -2024 to March - 2025 of for Nimbahera - Ahirpura Limestone Mine (ML Area: 403.1875 ha.) with reduction in production capacity (ROM) from 2.0 Million TPA to 0.8949 Million TPA (Limestone: - 0.8609 Million TPA, Sub-grade Mineral: - 0.0050 Million TPA, Inter-burden: - 0.0220 Million TPA and Top Soil: 0.007 Million TPA) located at Villages: Ahirpura-Murlia, Tehsil: Nimbahera, District: Chittorgarh Rajasthan by J.K. Cement Works (A Unit of M/s. J.K. Cement Limited).

Reporting Period		01 Jun(01 Oct - 31 Mar)				
Details of Production and Project Area						
Name of Entity / Corporate Office		J K Cement Ltd				
	Project Area as per EC Granted			Actual Project Area in Possession		
Private	403.187			254.29		
Revenue Land	0			0		
Forest	0			0		
Others	0			0		
Total	403.187			254.29		
Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Inter-burden	Million Tons per Annum (MTPA)	31/05/2027	0.0220	0.021842	0.0220
2	Lime Stone	Million Tons per Annum (MTPA)	31/05/2027	0.8609	0.378145	0.8609
3	Top Soil	Million Tons per Annum (MTPA)	31/05/2027	0.007	0.00694	0.007
4	Sub/grade /Mineral Reject	Million Tons per Annum (MTPA)	31/05/2027	0.0050	0.004928	0.0050
Conditions						
Specific Conditions						
Sr.No.	Condition Type	Condition Details				
1	Statutory compliance	Plantation must be completed this monsoon to fill the gaps.				
PPs Submission: Being Complied Total Plantation within lease 59.90 Ha with 137404 saplings till F.Y 2023-24 including safety zone (8.161 Ha). Total Plantation done in 16.45 Ha in outside the lease area with 31765 nos. of sapling till F.Y 2023-24. The total area proposed for plantation in FY 2024-25 is 0.75 hectares, which includes 0.025 hectares for Miyawaki plantation. A total of 5088 saplings are planted in F.Y 2024-25. Total of 325886 nos. saplings are planted till Mar 2025 in and outside the lease area.						Date: 28/05/2025
2	MINING PLAN	Mining will be restricted to already broken area and NO FRESH WILL BE BROKEN. PP has submitted that already 48 million tonnes				

		of mineral has been extracted with the EC of 2 MT. Therefore, PP should first mine and exhaust the smaller blocks with lesser quantity of ore within a year with appropriate closure plan. Thereafter, PP can take up excavation from the bigger block with larger reserves of ore instead of mining simultaneously from all the blocks.
PPs Submission: Being Complied Mining activities are being carried out as per the approved mining plan only.		Date: 28/05/2025
3	GREENBELT	PP also should do plantation up to 2 benches of 10 m height each in the pit where water gets accumulated all around the periphery of the pit which must be completed in 2 years.
PPs Submission: Complied Noted and agreed, it is plan to complete the upper bench plantation within stipulated time period in non-working area.		Date: 28/05/2025
4	PUBLIC HEARING	Public hearing concerns to be addressed through capital expenditure as per the submission.
PPs Submission: Complied CSR initiative are being taken to address the public hearing concerns. Detail of the same is given in below table:		Date: 28/05/2025
5	WATER QUALITY MONITORING AND PRESERVATION	PP shall make attempts to reduce withdrawal of ground water. Explore the possibility of supplying water to the community from the pit water and pipeline supply should be supported by solar pump. The air quality monitoring, water quality monitoring noise & vibration will be continued with more focus on impacts near the lease boundary.
PPs Submission: Complied Yearly water audit is being carried out by CGWA approved agency and recommendation on ground water withdrawal are being followed. To utilize the mine pit water for domestic purpose, we have installed filtration plant which will help us to reduce GW consumption. Online CAAQMS has been installed as well as manual monitoring is being carried out by NABL recognized la on periodical basis.		Date: 28/05/2025
6	MISCELLANEOUS	Installation of solar pumps for withdrawal of water collected in the mine pit.
PPs Submission: Complied Agreed and noted.		Date: 28/05/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	This environmental clearance (EC) is subject to orders/judgement 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.
PPs Submission: Agreed to Comply Noted		Date: 28/05/2025
2	Statutory compliance	The project proponent complies with all statutory requirements and

		judgement 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.
PPs Submission: Complied Certificate issued by Mining Department regarding the No Dues of compensation levied and letter submitted along with EC compliance report on 25.05.2022.		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 Judgement 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.
PPs Submission: Complied Certificate issued by Mining Department regarding the No Dues of compensation levied and letter submitted along with EC compliance report on 25.05.2022.		Date: 28/05/2025
4	Statutory compliance	This Environmental Clearance shall become operational only after formal NBWL Clearance from MoEF&CC , subsequent to the recommendations of the standing committee of National board for wildlife, if applicable to the project.
PPs Submission: 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.
PPs Submission: Complied Not applicable.		Date: 28/05/2025
6	Statutory compliance	PROJECT PROPONENT (PP) shall obtain consent to operate after 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.
PPs Submission: Complied Consent to operate has been obtain from RSPCB Jaipur vide letter No.: F (Mines) / Chittorgarh (Nimbahera) / 1869 (1) / 2017-2018 / 6610-6614, dated 15/02/2022: valid up to 31/05/2027.		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.
PPs Submission: Complied Agreed and complied.		Date: 28/05/2025
8	Statutory compliance	The project proponent shall obtain consents from all the concerned land owners, 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.

PPs Submission: Complied Agreed, landowners have no any concern.		Date: 28/05/2025
9	Statutory compliance	The project proponent shall follow the mitigation measures provided in MoEF&CC Office Memorandum No. Z-11013/57/2014-IA.II(M), dated 29th October, 2014, titled "Impact of mining activities on Habitation-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"
PPs Submission: Being 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 and from CGWA for withdrawal of ground water for the project.
PPs Submission: Complied NOC has been obtained for withdrawal of ground water from CGWA vide letter No CGWA/NOC/MIN/ORIG/2025/21136 dated. 10/01/2025, valid up to 08/12/2025.		Date: 28/05/2025
11	Statutory compliance	A copy of EC letter will be marked to the concerned Panchayat/Local NGO etc. if any, from whom suggestion/representation has been received while processing the proposal.
PPs Submission: Complied A copy of EC has been submitted at concern panchayat, Zila Parishad, DIC Office, District Collector, SDM Office on 08/07/2021.		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.
PPs Submission: Complied RSPCB displayed the EC letter at its Regional Office, District Industries Centre and Collector Office/Tehsildar Office for 30 days.		Date: 28/05/2025
13	Statutory compliance	The project authorities should widely advertise about 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 instant project has been accorded EC and copy of the EC letter is available with the State Pollution control board/committee and web site of the ministry of environment, forest and climate change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEF&CC Regional office for compliance and record.
PPs Submission: Complied EC granted information published in two local newspapers i.e.: Dainik Bhasker and Rajasthan Patrika on 09/07/2021 and proof of the same has been submitted along with last six-monthly EC compliance report.		Date: 28/05/2025

14	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.
PPs Submission: Complied If any change in ownership of mining, will be intimated to the ministry.		Date: 28/05/2025
15	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install a minimum 3 (three) online ambient 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 operation , 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.
PPs Submission: Complied Three (03) nos. of CAAQMS has been installed all along the mine lease boundary: - Near view point towards village Ahirpura (common for JKCW Nimbahera plant and Ahirpura Mine). Near Ahirpura mine office (Murlia) toward village Fachar Ahiran and Lakshmipura. Towards Nimbahera city (Common for Ahirpura mine and JKCW, Nimbahera Plant). Digital display board has been provided at Mine Office. CAAQMS data has been uploaded on CPCB and RSPCB portals. Ambient Air Quality Monitoring is being carried out by NABL accredited Lab and detail AAQM report is enclosed as Annexure-1.		Date: 28/05/2025
16	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution where in high levels of PM10 and PM2.5 are evident such as haul road. Loading and unloading point and transfer points. The fugitive dust emission 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 standard prescribed by the MoEF&CC / Central Pollution Control Board.
PPs Submission: Being Complied Following safeguard measures taken for prevention of dust generation: - Regular water sprinkling is being done on loading, unloading point, transfer point as well as the haul roads to prevent the dust becoming air borne during transportation movement of vehicles. Wet drilling and control blasting system implemented. Fugitive emission monitoring is being carried out regularly and report of the same for period: October -2024 to March - 2025 is enclosed as Annexure-2.		Date: 28/05/2025
17	WATER QUALITY MONITORING AND PRESERVATION	In case, immediate mining scheme envisages 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 hydrogeological study of the area.

PPs Submission: Complied NOC has been obtained for withdrawal of ground water from CGWA vide letter No CGWA/NOC/MIN/ORIG/2025/21136 dated. 10/01/2025, valid up to 08/12/2025.		Date: 28/05/2025
18	WATER QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Being Complied Not applicable, there is no nallah passing through mine lease. No natural water course and / or water resources will be obstructed due to any mining operation. To monitor the water level, one online water level recorder with telemetry has been installed and real time data is linked shared with CGWA. Ground water level and quality report submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.		Date: 28/05/2025
19	WATER QUALITY MONITORING AND PRESERVATION	Project proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operations 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.
PPs Submission: Being 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 of approved Mining plan by establishing a network of existing wells. Unit has installed one no. of piezometer fitted 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
20	WATER QUALITY MONITORING AND PRESERVATION	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 monitor 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 monitoring w.r.t. pH and included and same in the 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.
PPs Submission: Being Complied Unit is monitoring the ground water quality on quarterly basis i.e.: Pre-monsoon (April-May), Monsoon (August), Post-monsoon (November) and winter (January) by deploying NABL accredited Laboratory. Ground water quality analysis report for Pre- monsoon report is enclosed as Annexure-4.		Date: 28/05/2025
21	WATER QUALITY MONITORING AND PRESERVATION	Quality of polluted water generated from mining operation 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 27.5.2009 issued by ministry of environment forest and climate change may also be referred in this regard.
PPs Submission: Being Complied There is no waste generation from the Limestone mining operation. However, water is used for washing of HEMM contains silt and traces of oil and grease which is passed through up-flow filter to separate out the oil and grease and clear water will be used for dust suppression. Mine Key parameter data has been uploaded at www.jkcement.com/environmental-compliance as per notification as well as displayed at mine office.		Date: 28/05/2025
22	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.
PPs Submission: Complied To augment the water resources, rainwater harvesting is done and stored in lower most benches (Water reservoir). Surface water during rainy season is collected in the lower bench of the mine to augment ground water resources.		Date: 28/05/2025
23	WATER QUALITY MONITORING AND PRESERVATION	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through consent to operate (CTO) issued by concerned State pollution control Board (SPCB). The workshop effluent shall be treated after its initial passage through oil and grease trap.
PPs Submission: Being Complied Workshop wastewater monitoring has been carried out by NABL accredited laboratory. Detail workshop waste water analysis report for the period: October - 2024 to March - 2025 is enclosed as Annexure-5.		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.
PPs Submission: 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.
PPs Submission: Complied Blasting operation is being carried out in daytime only. Use of Sequential blasting machine (SBM), electronic Delay Detonator, 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. Max Peak partial velocity was observed at 300 Mtr. is 2.363 mm/sec for the period: October -2024 to March - 2025, Detail PPV/vibration report is enclosed as Annexure-6.		Date: 28/05/2025
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.
PPs Submission: Complied There is no mining operation during night time, hence no possibility of increase the noise level. There is no mining operation at nighttime hence, Mask/Flood Lights are kept on off mode. Detail ambient noise level monitoring report for the period: October-2024 to March-2025 is 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.
PPs Submission: Complied Regular maintenance (including cabin) of HEMM are being done to keep noise level well within the specified limits. Workers engaged in operation of HEMM etc. are provided ear plugs. Onsite tool box talk is being conducted on daily basis and imparted the periodical training for all employee and workmen.		Date: 28/05/2025
28	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.
PPs Submission: Complied The final mine closure plan will be submitted due course of time.		Date: 28/05/2025
29	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 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.
PPs Submission: Complied There is no back filling proposed under the approved mining plan.		Date: 28/05/2025
30	MINING PLAN	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.
PPs Submission: Complied Size in meters is given below:		Date: 28/05/2025
31	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.
PPs Submission: Complied OB and subgrade generated are stacked separately.		Date: 28/05/2025
32	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.
PPs Submission: Complied Presently dump is active, there is no reclamation is going on.		Date: 28/05/2025
33	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.
PPs Submission: Complied Presently OB dumps are active, vegetation will be done after the dump are inactive or dead.		Date: 28/05/2025
34	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.
PPs Submission: Complied Size in meters is given below:		Date: 28/05/2025

35	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.
PPs Submission: Complied Constructed garland drains and siltation ponds. To collect run off water from subgrade dump and waste dump, garland drain and siltation pit has been constructed. Details are given below: - Constructed one siltation pit with dimension as given below: - The storm water is being collected through garland drain from periphery of the subgrade and the waste dump and routed to siltation pond.		Date: 28/05/2025
36	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.
PPs Submission: Complied Constructed garland drains and siltation ponds. To collect run off water from subgrade dump and waste dump, garland drain and siltation pit has been constructed. Details are given below: East side of Subgrade and waste dump :- Length - 530 m Width - 1.0 m Depth - 1.0 m Total available rainwater in single day (considering maximum 50 mm rainfall) Overburden waste dump (area) X rainfall (m) X Runoff coefficient (20 percent): 26140 m ² X 0.05 m X 0.20 is equal to 261.4 m ³ and considering 50 percent safety margin then total capacity of siltation pond should be 522.8 m ³ . Subgrade stack (area) X rainfall (m) X Runoff coefficient (20 percent): 24330 m ² X 0.05 m X 0.20 s equal to 243.3 m ³ and considering 50 percent safety margin then total capacity of siltation pond should be 486.6 m ³ . Embankment dump (area) X rainfall (m) X Runoff coefficient (20 percent): 37140 m ² X 0.05 m X 0.20 s equal to 371.4 m ³ and considering 50 percent safety margin then total capacity of siltation pond should be 742.8 m ³ .		Date: 28/05/2025
37	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.
PPs Submission: Complied There is no storage of top soil, it is directly used for plantation purpose.		Date: 28/05/2025
38	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 centres.
PPs Submission: Complied Attached		Date: 28/05/2025
39	MISCELLANEOUS	<p>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.</p>
PPs Submission: Being Complied We are taking all mandatory precaution to control fugitive dust emission like Water spray are being done through water tanker on haul road.		Date: 28/05/2025
40	GREENBELT	<p>The project proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.</p>
PPs Submission: Complied Total Plantation within lease 59.90 Ha with 137404 saplings till F.Y 2023-24 including safety zone (8.161 Ha). Total Plantation done in 16.45 Ha in outside the lease area with 31765 nos. of sapling till F.Y 2023-24. The total area proposed for plantation in FY 2024-25 is 0.75 hectares, which includes 0.025 hectares for Miyawaki plantation. A total of 5088 saplings are planted in F.Y 2024-25. Total of 325886 nos. saplings are planted till Mar 2025 in and outside the lease area.		Date: 28/05/2025
41	GREENBELT	<p>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.</p>
PPs Submission: Complied There is no proposal of backfilled, pit shall be used for water storage at conceptual stage.		Date: 28/05/2025
42	GREENBELT	<p>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</p>

		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 from the scorching sun, should be scrupulously guarded / protected against felling and plantation of such trees should be promoted.
PPs Submission: Complied Grazing land has been developed within plantation area.		Date: 28/05/2025
43	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.
PPs Submission: 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
44	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.
PPs Submission: 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
45	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 carryout 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.
PPs Submission: Complied Periodic medical check-up of workers are being carried out on regular basis. Detail of medical check-up carried out during the period: October -2024 to March - 2025 is given in below table Particular Medical Exam. Carried out (in Nos.) Persons examined 4 Initial Medical Examination 0 Periodical Medical Examination 4 Disease observed Not observed Medical Reports are attached as annexure -8.		Date: 28/05/2025
46	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 neighborhoods has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anemia, Diarrhea in children under five, respiratory infections due to bio mass 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.
PPs Submission: Complied Company has implemented Zero Harm Goal Policy and periodically identified the hazards and preventive action are being taken. Best practices have been implemented to maintain vibration, fly rocks, dust emission, noise level and all parameters well within the limit. Mobile medical check-up camps are being organized to all nearby villages for treatment and medicine free of cost.		Date: 28/05/2025
47	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.
PPs Submission: Complied Agreed and Noted.		Date: 28/05/2025
48	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.
PPs Submission: Complied Noted and agreed.		Date: 28/05/2025
49	MISCELLANEOUS	This issues with the approval of competent Authority.
PPs Submission: Complied Noted and agreed		Date: 28/05/2025
50	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).
PPs Submission: Complied Pre-employment medical check-up are being carried out considering the parameter as per DGMS.		Date: 28/05/2025
51	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.
PPs Submission: Complied Record are being maintained.		Date: 28/05/2025
52	PUBLIC HEARING	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.
PPs Submission: Complied PPEs have been provided and used by the persons engaged in drilling, dozing and loading. VT is being provided as under required VT Rules.		Date: 28/05/2025
53	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 waste water should be treated with STP in order to avoid contamination of underground water.
PPs Submission: Complied All workman and employees are residing in colony situated at Nimbahera Cement Plant where all basic facilities are available. There is no temporary structure/hutment has been constructed in mining area.		Date: 28/05/2025
54	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.

PPs Submission: Complied For details reply, kindly refer above Specific Condition No.: 4.		Date: 28/05/2025
55	Corporate Environmental Responsibility	The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's 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.
PPs Submission: Complied For details reply, kindly refer above Specific Condition No.: 4.		Date: 28/05/2025
56	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.
PPs Submission: Complied Noted and being followed.		Date: 28/05/2025
57	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.
PPs Submission: Complied Last digital map for land use cover report has been submitted on 02.03.2020 and for next period it will be submitted on due course of time.		Date: 28/05/2025
58	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.
PPs Submission: Complied Noted.		Date: 28/05/2025
59	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.
PPs Submission: Complied Last six-monthly EC compliance report has been submitted on 25/11/24 through email and submitted to all respective office on 30.11.24.		Date: 28/05/2025
60	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.

PPs Submission: Complied A separate environmental management cell with qualified personnel has been established and has sufficient monitoring equipment in environmental laboratory.		Date: 28/05/2025
61	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.
PPs Submission: Complied Agreed and Noted.		Date: 28/05/2025
62	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.
PPs Submission: Complied Agreed and Noted.		Date: 28/05/2025
63	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.
PPs Submission: Complied Noted.		Date: 28/05/2025
64	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 Environments, 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 to short term permit (STP), query license or any other name.
PPs Submission: Complied Method of mining is opencast, fully mechanized using wet drilling and control blasting. All mining activities are being carried out as per the approved mining plan. Detail of excavation carried out during FY 2024-25 (October -2024 to March - 2025)		Date: 28/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		Yours Sincerely, For, Nimbahera-Ahirpura Limestone Mines J. K. Cement Works, Nimbahera.
<p>Note: 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.)**AHIRPURA LIMESTONE MINE****MONTHLY AVERAGE AMBIENT AIR QUALITY REPORT****October'2024- March'2025****AMBIENT AIR QUALITY RESULTS : (ALL VALUES IN μ /M3)**

Month	Near Mine Office					Near Mine Water Pump House (DW)				
	PM10	PM2.5	SO2	NOx	CO	PM10	PM2.5	SO2	NOx	CO
Oct-24	41.05	22.35	11.7	12.1	554	43.35	24.15	11.4	16.2	450
Nov-24	48.85	24.35	6.8	16.2	634	45.85	26.05	7.6	18.2	320
Dec-24	51.55	30.85	8.4	14.4	491	54.35	29.55	7.9	17.8	376
Jan-25	45.05	24.35	8.6	16.3	371	48.05	28.25	8.4	19.2	405
Feb-25	52.45	28.85	10.3	15.7	392	51.65	26.45	9.9	17.6	385
Mar-25	58.35	32.25	10.7	20.4	402	62.25	32.65	10.2	18.1	468
Average	49.6	27.2	9.4	15.9	474	50.9	27.9	9.2	17.9	401



TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/09:00AM
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 water pump house, Ahirpura block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	481
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.15
3.	Ambient Temperature	°C	20.4
4.	Relative Humidity	%	52

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	72.33	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	37.83	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.32	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	10.01	80

BDL- Below Detection Limit

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 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 after 15 days from the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 15 days.



Report No. 20241227015/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/09:00AM
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 water pump house, Ahirpura block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	20.4
2.	Relative Humidity	%	52

Results Ambient Air Quality

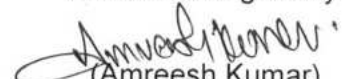
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.22	04 (1 hour)

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy.GM (Technical)



Note

1. Complaint Register is available in lab / Email ID 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.
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5. Any discrepancy in test results should be reported within 15 days.

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



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Certificate No.
01130126322

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Report No. 20241227016/A

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/08:30AM
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 Mine Office, Ahirpura block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	484
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.165
3.	Ambient Temperature	°C	20.1
4.	Relative Humidity	%	55

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	64.29	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	30.08	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	6.09	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	8.87	80

BDL- Below Detection Limit

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
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 after 15 days from the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 15 days.



Report No. 20241227016/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/08:30AM
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 Mine Office, Ahirpura block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	20.1
2.	Relative Humidity	%	55

Results Ambient Air Quality

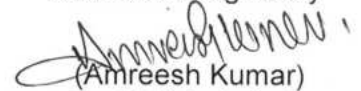
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.34	04 (1 hour)

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
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5. Any discrepancy in test results should be reported within 15 days.



Report No. 20241227017/A

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/06:00PM
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 : Near Mine Office, Murlia block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	487
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.155
3.	Ambient Temperature	°C	24.6
4.	Relative Humidity	%	48

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
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Chemical Testing - Atmospheric Pollution - Ambient Air

1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	68.30	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	32.29	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	6.55	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	10.25	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. 20241227017/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/06:00PM
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 : Near Mine Office, Murlia block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	24.6
2.	Relative Humidity	%	48

Results Ambient Air Quality


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

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy.GM (Technical)



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Report No. 20241227018/A

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/06:30PM
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, Murlia block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	483
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.16
3.	Ambient Temperature	°C	24.8
4.	Relative Humidity	%	49

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	66.29	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	33.91	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	8.15	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	11.09	80

BDL- Below Detection Limit

Tested By

Leena Sharma
(Leena Sharma)
Chemist



Authorized Signatory

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



Note

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Report No. 20241227018/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/06:30PM
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, Murlia block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	24.8
2.	Relative Humidity	%	49

Results Ambient Air Quality

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

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

Amresh Kumar
(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



OHSAS
Certificate No.
01130126322

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TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 26.12.2024/03:00PM
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 : Murlia Village
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	484
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.15
3.	Ambient Temperature	°C	28.3
4.	Relative Humidity	%	37

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	54.87	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	33.84	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	6.51	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	8.86	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. 20241227021/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 26.12.2024/03:00PM
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 : Murlia Village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	28.3
2.	Relative Humidity	%	37

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
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Chemical Testing - Atmospheric Pollution - Ambient Air

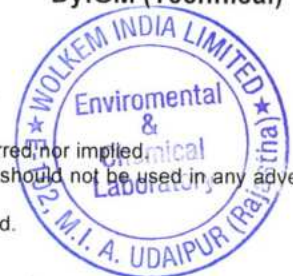
1.	CO	BY CO Meter	mg/m ³	0.25	04 (1 hour)
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Tested By

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
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Page 1 of 1
End of Report

Registered & Corporate Office :

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

CIN- U29299RJ1971PLC001379



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01130126322

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Report No. 20241227022/A

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 26.12.2024/09:10AM
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 : Ahirpura Village
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	485
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.17
3.	Ambient Temperature	°C	18.6
4.	Relative Humidity	%	63

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
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Chemical Testing - Atmospheric Pollution - Ambient Air

1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	55.34	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	36.27	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	6.35	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	9.89	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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Page 1 of 1
End of Report



TC - 5941



Report No. 20241227022/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 26.12.2024/09:10AM
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 : Ahirpura Village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	18.6
2.	Relative Humidity	%	63

Results Ambient Air Quality


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

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy. GM (Technical)

**Note**

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Page 1 of 1
End of Report

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CIN- U29299RJ1971PLC001379



OHSAS
Certificate No.
01130126322

Our Commitment.. Your Trust



TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:00AM
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 water pump house, Ahirpura block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual



TC - 5941

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	21.3
2.	Relative Humidity	%	58

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	75.04	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	28.48	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	9.76	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	12.27	80

Tested By

Authorized Signatory

(Leena Sharma)
Chemist(Amreesh Kumar)
Dy. GM (Technical)

Note

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Page 1 of 1
End of Report

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

Report No. 20250307018/B

Report Issue Date: - 13.03.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:00AM
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 water pump house, Ahirpura block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	21.3
2.	Relative Humidity	%	58

Results Ambient Air Quality

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



1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:15AM
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, Ahirpura block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	21.5
2.	Relative Humidity	%	56

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	65.25	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	32.09	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.95	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	11.66	80

Tested By

Leena
(Leena Sharma)
Chemist

Authorized Signatory

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



Note

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Report No. 20250307019/B

Report Issue Date: - 13.03.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:22AM
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, Ahirpura block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	21.5
2.	Relative Humidity	%	55

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.38	04 (1 hour)

Tested By

(Leena Sharma)
Chemist



Authorized Signatory

(Amreesh Kumar)
Dy.GM (Technical)



Note

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Page 1 of 1
End of Report

Registered & Corporate Office :

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CIN- U29299RJ1971PLC001379



OHSAS
Certificate No.
01130126322

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Report No. 20250307020/A

ULR No.- TC594125000000955F

Report Issue Date: 13.03.2025

TEST REPORT



1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:22AM
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, Murlia block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	21.8
2.	Relative Humidity	%	55

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	66.29	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	30.84	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.11	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	11.22	80

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

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



Note

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Report No. 20250307020/B

Report Issue Date: - 13.03.2025

TEST REPORT

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Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:22AM
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, Murlia block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	21.8
2.	Relative Humidity	%	55

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.38	04 (1 hour)

Tested By

(Leena Sharma)
Chemist



Authorized Signatory

(Amresh Kumar)
Dy.GM (Technical)



Note

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CIN- U29299RJ1971PLC001379



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Report No. 20250307021/A

ULR No.- TC59412500000956F

Report Issue Date: 13.03.2025

TEST REPORT



1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:40AM
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 : Near Ravana Office, Murlia block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	22
2.	Relative Humidity	%	56

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	67.47	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	34.42	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.78	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	12.87	80

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

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



Note

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Report No. 20250307021/B

Report Issue Date: - 13.03.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/07:40AM
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 : Near Ravana Office, Murlia block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	22
2.	Relative Humidity	%	56

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.33	04 (1 hour)

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy. GM (Technical)



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TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/03:00PM
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 : Murlia Village
9. Method of Sampling : IS: 5182(Part 23,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.4
2.	Relative Humidity	%	17

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	56.91	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	31.29	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.19	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	9.07	80

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

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



Note

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Report No. 20250307024/B

Report Issue Date: - 13.03.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/03:00PM
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 : Murlia Village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.4
2.	Relative Humidity	%	17

Results Ambient Air Quality


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

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy. GM (Technical)



Note

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TEST REPORT



1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/03:10PM
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 : Ahirpura Village
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.5
2.	Relative Humidity	%	17

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	PM ₁₀	IS:5182 (Part-23)	µg/m ³	57.93	100
2.	PM _{2.5}	WIL/SOP No. 10/25 Issue date 01.05.2019	µg/m ³	35.27	60
3.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.43	80
4.	NO ₂	IS:5182 (Part-6)	µg/m ³	9.04	80

Tested By

Authorized Signatory

(Leena Sharma)
Chemist



(Amreesh Kumar)
Dy.GM (Technical)



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Report No. 20250307025/B

Report Issue Date: - 13.03.2025

TEST REPORT

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Mine Lease Area (MLA) - 403
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 : 03.03.2025/03:10PM
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 : Ahirpura Village
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	32.5
2.	Relative Humidity	%	17

Results Ambient Air Quality

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

Tested By

(Leena Sharma)
Chemist



Authorized Signatory

(Amreesh Kumar)
Dy.GM (Technical)



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Annexure-2

J.K Cement WORKS, Nimbahera (Raj.)**AHIRPURA LIMESTONE MINE****MONTHLY AVERAGE OF FUGITIVE DUST MONITORING REPORT****October'2024- March'2025****AMBIENT AIR QUALITY RESULTS : (ALL VALUES IN μ /M3)**

Month	3 to10 Meter Distance From drilling Operation				Near loading point			
	SPM	SO ₂	No _x	CO	SPM	SO ₂	NO _x	CO
Oct-24	428	6.7	15.8	362	364	7.3	11.8	458
Nov-24	367	5.9	17.1	433	439	5.7	18.5	531
Dec-24	393	7.1	16.9	412	423	9.7	16.3	477
Jan-25	412	8	14.7	396	399	8.2	18.3	361
Feb-25	366	7.9	18.2	370	376	7.8	16.8	384
Mar-25	374	8.4	21.3	392	386	7.4	17.9	376
Average	390.0	7.3	17.3	394.2	397.8	7.7	16.6	431.2



TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/09:05AM
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 Murli block
9. Method of Sampling : IS: 5182(Part 2,4,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	481
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.145
3.	Ambient Temperature	°C	17.3
4.	Relative Humidity	%	66

Results Ambient Air Quality

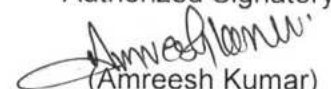
S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.92	80
2.	NO ₂	IS:5182 (Part-6)	µg/m ³	11.65	80
3.	SPM	IS:5182 (Part-4)	µg/m ³	390.45	600

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy.GM (Technical)



Note

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Report No. 20241227019/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024/09:05AM
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 Murlia block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	17.3
2.	Relative Humidity	%	66

Results Ambient Air Quality

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

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

Amresh Kumar
(Amresh Kumar)
Dy.GM (Technical)



Note

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TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 Loading point of Murlia block
9. Method of Sampling : IS: 5182(Part 2, 4, 6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Duration of Survey	Minutes	481
2.	Average Flow rate for PM ₁₀	M ³ / Min	1.16
3.	Ambient Temperature	°C	16.4
4.	Relative Humidity	%	71

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.05	80
2.	NO ₂	IS:5182 (Part-6)	µg/m ³	10.45	80
3.	SPM	IS:5182 (Part-4)	µg/m ³	364.26	600

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

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



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Report No. 20241227020/B

Report Issue Date: - 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 Loading point of Murlia block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	16.4
2.	Relative Humidity	%	71

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical Testing - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.39	04 (1 hour)

Tested By

Leena
(Leena Sharma)
Chemist

Authorized Signatory

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



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OHSAS
Certificate No.
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Our Commitment.. Your Trust

TEST REPORT



1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/02:30PM
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 Murlia block
9. Method of Sampling : IS: 5182(Part 2,4,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	31.6
2.	Relative Humidity	%	21

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	SO ₂	IS:5182 (Part-2)	µg/m ³	9.51	80
2.	NO ₂	IS:5182 (Part-6)	µg/m ³	12.04	80
3.	SPM	IS:5182 (Part-4)	µg/m ³	423.46	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 amrish.malik@wolkem.com
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5. Any discrepancy in test results should be reported within 15 days.





Report No. 20250307022/B

Report Issue Date: - 13.03.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/02:30PM
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 Murlia block
9. Method of Sampling : IS: 5182(Part 23,2,6) & Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	31.6
2.	Relative Humidity	%	21

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.58	04 (1 hour)

Tested By

Leena Sharma
(Leena Sharma)
Chemist



Authorized Signatory

Amrisha Kumar
(Amrisha Kumar)
Dy.GM (Technical)



Note

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TEST REPORT



1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025/02:45AM
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 Murlia block
9. Method of Sampling : IS: 5182(Part 2, 4, 6) & Instrument Manual

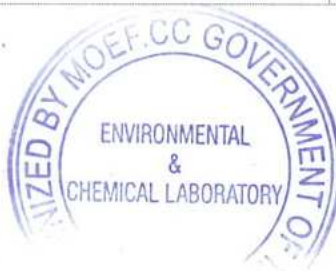
S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	31.9
2.	Relative Humidity	%	19

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	SO ₂	IS:5182 (Part-2)	µg/m ³	7.23	80
2.	NO ₂	IS:5182 (Part-6)	µg/m ³	10.91	80
3.	SPM	IS:5182 (Part-4)	µg/m ³	372.37	600

Tested By


(Leena Sharma)
Chemist



Authorized Signatory


(Amreesh Kumar)
Dy.GM (Technical)



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TEST REPORT

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State- Rajasthan (INDIA),
2. Purchase Order Number : 4600001761 Dated: - 21.05.2024
3. Date & Time of Monitoring : 03.03.2025/02:45PM
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 Murlia block
9. Method of Sampling : Instrument Manual

S. No	Monitoring Details	Unit	Results
1.	Ambient Temperature	°C	31.9
2.	Relative Humidity	%	19

Results Ambient Air Quality

S. No	Parameters	Test Method	Unit	Results	NAAQS (CPCB Norms) New Delhi dt. 18 th Nov. 2009
Chemical - Atmospheric Pollution - Ambient Air					
1.	CO	BY CO Meter	mg/m ³	0.35	04 (1 hour)

Tested By

Leena
(Leena Sharma)
Chemist



Authorized Signatory

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



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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



Report No. 20241111154

Report Issue Date: - 20.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 : 08.11.2024/02:20PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Potable & Domestic water (Sharda's Tube well Ground water)
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.1
2.	Relative Humidity	%	27

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

Chemical Testing – Water- Ground Water

1.	pH (at 25°C)	IS:3025(Part-11)	-	7.31	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025(Part-14)	µs/cm	914.2	-	-
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	582	500	2000
7.	Total Suspended Solid	IS:3025(Part-17)	mg/L	12	-	-
8.	Total Hardness as CaCO ₃	IS:3025(Part-21)	mg/L	304	200	600
9.	Calcium as Ca ²⁺	IS:3025(Part-40)	mg/L	84.8	75	200
10.	Magnesium as Mg ²⁺	IS:3025(Part-46)	mg/L	22.1	30	100
11.	Total Alkalinity	IS:3025(Part-23)	mg/L	104	200	600
12.	Chlorides as Cl ⁻	IS:3025(Part-32)	mg/L	127	250	1000
13.	Oil & Grease	IS:3025(Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F ⁻	APHA 23rd Ed., 4500 FD	mg/L	0.66	1.0	1.5

Chemical Testing – Residues – Ground water

15.	Iron as Fe	APHA 23rd Ed.3111B	mg/L	0.10	0.3	No Relaxation
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BDL-Below Detection Limit

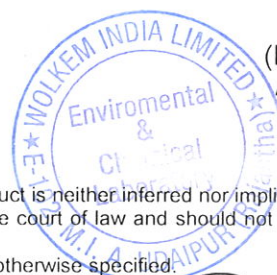
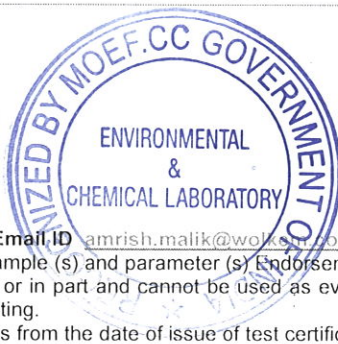
Tested By

 (Manali Vyas)
 Chemist

Authorized Signatory

 (Puran Singh)
 Asst. Officer
Note

- Complaint Register is available in lab / Email ID: amrisha.malik@wolkem.com
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 Page 1 of 1
 End of Report


TC - 5941



Report No.20241111193

Report Issue Date: - 14.11.2024

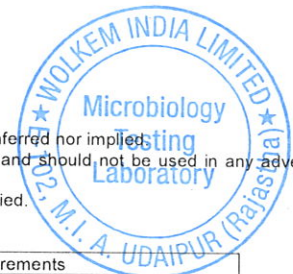
TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 (Sharda's Tube well Ground water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 11.11.2024
8. Period of Testing : 11.11.2024 to 13.11.2024
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological Testing – 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:

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4. The samples will be destroyed after 07 days from 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. 20241111155

Report Issue Date: - 20.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 : 08.11.2024/02:40PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Potable & Domestic water (Nr. Crusher Tube well Ground water)
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.2
2.	Relative Humidity	%	27

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

Chemical Testing – Water- Ground Water

1.	pH (at 25°C)	IS:3025(Part-11)	-	7.46	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025(Part-14)	µs/cm	841	-	-
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	0.70	1	5
6.	Total Dissolve Solid	IS:3025(Part-16)	mg/L	538	500	2000
7.	Total Suspended Solid	IS:3025(Part-17)	mg/L	10	-	-
8.	Total Hardness as CaCO ₃	IS:3025(Part-21)	mg/L	300	200	600
9.	Calcium as Ca ²⁺	IS:3025(Part-40)	mg/L	83.2	75	200
10.	Magnesium as Mg ²⁺	IS:3025(Part-46)	mg/L	22.1	30	100
11.	Total Alkalinity	IS:3025(Part-23)	mg/L	100	200	600
12.	Chlorides as Cl ⁻	IS:3025(Part-32)	mg/L	113	250	1000
13.	Oil & Grease	IS:3025(Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F ⁻	APHA 23rd Ed., 4500 FD	mg/L	0.71	1.0	1.5

Chemical Testing – Residues – Ground water

15.	Iron as Fe	APHA 23rd Ed.3111B	mg/L	BDL(<0.1)	0.3	No Relaxation
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BDL-Below Detection Limit

Tested By

(Manali Vyas)
Chemist

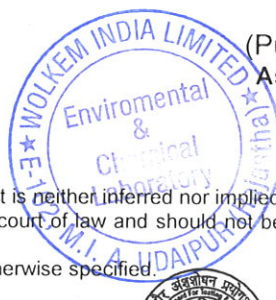
Authorized Signatory

(Puran Singh)
Asst. Officer

Note

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4. The samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 15 days.

Page 1 of 1
End of Report



TC - 5941



Report No.20241111194

Report Issue Date: - 14.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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
(Nr. Crusher Tube well Ground water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 11.11.2024
8. Period of Testing : 11.11.2024 to 13.11.2024
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological Testing – 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]



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4. The samples will be destroyed after 07 days from 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. 20241111156

Report Issue Date: - 20.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 : 08.11.2024/03:10PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Potable & Domestic water (Hand pump Near Hut- Ground water)
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.5
2.	Relative Humidity	%	26

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

Chemical Testing – Water- Ground Water

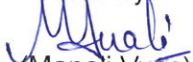
1.	pH (at 25°C)	IS:3025(Part-11)	-	7.65	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025(Part-14)	µs/cm	793	-	-
3.	Color	IS:3025(Part-4)	Hazen	<5	5	15
4.	Odour	IS:3025(Part-5)	-	Agreeable	Agreeable	Agreeable
5.	Turbidity	IS:3025(Part-10)	NTU	0.50	1	5
6.	Total Dissolve Solid	IS:3025(Part-16)	mg/L	502	500	2000
7.	Total Suspended Solid	IS:3025(Part-17)	mg/L	08	-	-
8.	Total Hardness as CaCO ₃	IS:3025(Part-21)	mg/L	248	200	600
9.	Calcium as Ca ²⁺	IS:3025(Part-40)	mg/L	70.4	75	200
10.	Magnesium as Mg ²⁺	IS:3025(Part-46)	mg/L	17.3	30	100
11.	Total Alkalinity	IS:3025(Part-23)	mg/L	106	200	600
12.	Chlorides as Cl ⁻	IS:3025(Part-32)	mg/L	115	250	1000
13.	Oil & Grease	IS:3025(Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F ⁻	APHA 23rd Ed., 4500 FD	mg/L	0.72	1.0	1.5

Chemical Testing – Residues – Ground water

15.	Iron as Fe	APHA 23rd Ed.3111B	mg/L	BDL(<0.1)	0.3	No Relaxation
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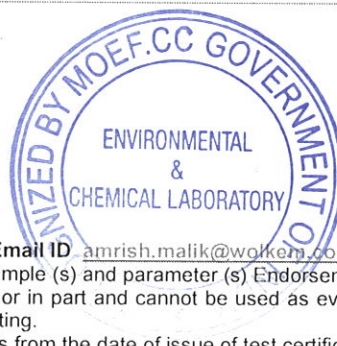
BDL-Below Detection Limit

Tested By


(Manali Vyas)
Chemist

Authorized Signatory


(Puran Singh)
Asst. Officer



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Page 1 of 1

End of Report



TC - 5941





Report No.20241111195

Report Issue Date: - 14.11.2024

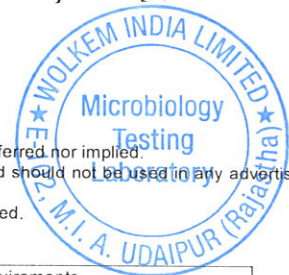
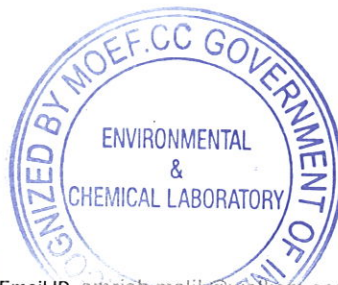
TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 Hut- Ground water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 11.11.2024
8. Period of Testing : 11.11.2024 to 13.11.2024
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological Testing – 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


Anirish Kumar
Dy.GM [Technical]



Note:

1. Complaint Register is available in lab / Email ID anirish.malik@wolkem.com
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4. The samples will be destroyed after 07 days from 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. 20241111157

Report Issue Date: - 20.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 : 08.11.2024/03:25PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Potable & Domestic water
(Nr. Mangrol Chourhaya Tubewell Ground water)
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.4
2.	Relative Humidity	%	29

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

Chemical Testing – Water- Ground Water						
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	1123	-	-
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	0.50	1	5
6.	Total Dissolve Solid	IS:3025(Part-16)	mg/L	718	500	2000
7.	Total Suspended Solid	IS:3025(Part-17)	mg/L	14	-	-
8.	Total Hardness as CaCO ₃	IS:3025(Part-21)	mg/L	376	200	600
9.	Calcium as Ca ²⁺	IS:3025(Part-40)	mg/L	121.6	75	200
10.	Magnesium as Mg ²⁺	IS:3025(Part-46)	mg/L	17.3	30	100
11.	Total Alkalinity	IS:3025(Part-23)	mg/L	118	200	600
12.	Chlorides as Cl ⁻	IS:3025(Part-32)	mg/L	130	250	1000
13.	Oil & Grease	IS:3025(Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F ⁻	APHA 23rd Ed., 4500 FD	mg/L	0.79	1.0	1.5

Chemical Testing – Residues – Ground water						
15.	Iron as Fe	APHA 23rd Ed.3111B	mg/L	0.11	0.3	No Relaxation

BDL-Below Detection Limit

Tested By

(Manali Vyas)
Chemist

Authorized Signatory

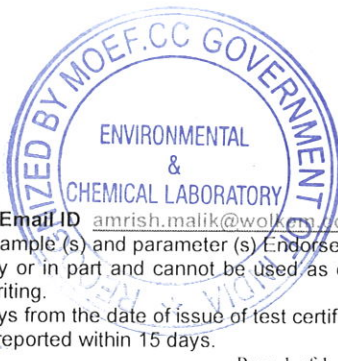
(Puran Singh)
Asst. Officer

Note

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Page 1 of 1

End of Report



TC - 5941





Report No.20241111196

Report Issue Date: - 14.11.2024

TEST REPORT

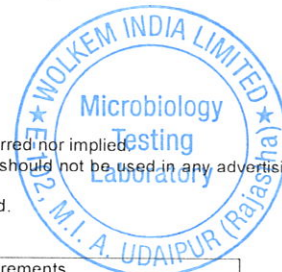
1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
M/s J.K. Cement Works Nimbahera,
Tehsil - Nimbahera, District – Chittorgarh,
State- Rajasthan (INDIA),
2. Purchase Order No. : 4600001761 Dated:- 21.05.2024
3. Sample Identification : Potable water
4. Condition of sample : Sealed/Ok
5. Source/ Location : Potable & Domestic water
(Nr. Mangrol Chourhaya Tubewell Ground water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 11.11.2024
8. Period of Testing : 11.11.2024 to 13.11.2024
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological Testing – 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
Amresh Kumar
Dy.GM [Technical]



Note:

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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. 20241111158

Report Issue Date: - 20.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 : 08.11.2024/03:45PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Potable & Domestic water-Ahirpura Block
(Pit-water Surface water)
9. Method of Sampling : IS:3025 (Pt 1) 1987


S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.6
2.	Relative Humidity	%	27

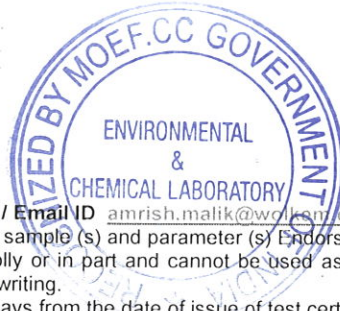
S. No.	Parameters	Test Method	Unit	Results	Limits :- IS-10500:2012	
					Acceptable	Permissible

Chemical Testing – Water- Ground Water						
1.	pH (at 25°C)	IS:3025(Part-11)	-	7.64	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025(Part-14)	µs/cm	653.2	-	-
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	0.40	1	5
6.	Total Dissolve Solid	IS:3025(Part-16)	mg/L	420	500	2000
7.	Total Suspended Solid	IS:3025(Part-17)	mg/L	08	-	-
8.	Total Hardness as CaCO ₃	IS:3025(Part-21)	mg/L	260	200	600
9.	Calcium as Ca ²⁺	IS:3025(Part-40)	mg/L	73.6	75	200
10.	Magnesium as Mg ²⁺	IS:3025(Part-46)	mg/L	18.2	30	100
11.	Total Alkalinity	IS:3025(Part-23)	mg/L	94	200	600
12.	Chlorides as Cl ⁻	IS:3025(Part-32)	mg/L	73	250	1000
13.	Oil & Grease	IS:3025(Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F ⁻	APHA 23rd Ed., 4500 FD	mg/L	0.68	1.0	1.5

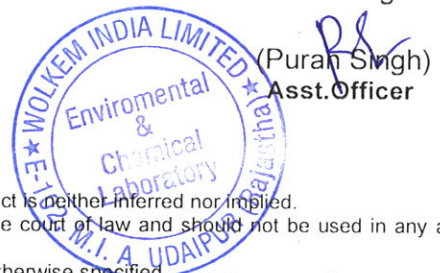
Chemical Testing – Residues – Ground water						
15.	Iron as Fe	APHA 23rd Ed.3111B	mg/L	BDL(<0.1)	0.3	No Relaxation

BDL-Below Detection Limit

Tested By

(Manali Vyas)
Chemist



Authorized Signatory



(Puran Singh)
Asst. Officer

Note

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Page 1 of 1
End of Report



TC - 5941





Report No.20241111197

Report Issue Date: - 14.11.2024

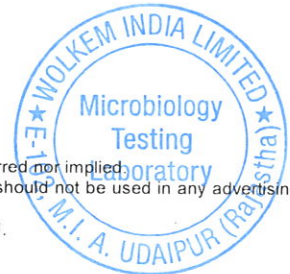
TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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-Ahirpura Block
(Pit-water Surface water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 11.11.2024
8. Period of Testing : 11.11.2024 to 13.11.2024
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological Testing – 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


Anreesh Kumar
Dy.GM [Technical]



Note:

- Complaint Register is available in lab / Email ID anreesh.malik@wolkem.com
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Report No. 20241111159

Report Issue Date: - 20.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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 : 08.11.2024/04:10PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Potable & Domestic water-Murliya Block
(Pit-water Surface water)
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.2
2.	Relative Humidity	%	26

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

Chemical Testing – Water- Ground Water						
1.	pH (at 25°C)	IS:3025(Part-11)	-	7.70	6.5 to 8.5	No Relaxation
2.	Conductivity (at 25°C)	IS:3025(Part-14)	µs/cm	581.2	-	-
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	0.40	1	5
6.	Total Dissolve Solid	IS:3025(Part-16)	mg/L	374	500	2000
7.	Total Suspended Solid	IS:3025(Part-17)	mg/L	08	-	-
8.	Total Hardness as CaCO ₃	IS:3025(Part-21)	mg/L	200	200	600
9.	Calcium as Ca ²⁺	IS:3025(Part-40)	mg/L	57.6	75	200
10.	Magnesium as Mg ²⁺	IS:3025(Part-46)	mg/L	13.4	30	100
11.	Total Alkalinity	IS:3025(Part-23)	mg/L	96	200	600
12.	Chlorides as Cl ⁻	IS:3025(Part-32)	mg/L	66	250	1000
13.	Oil & Grease	IS:3025(Part-39)	mg/L	BDL(<0.4)	-	-
14.	Fluoride as F ⁻	APHA 23rd Ed., 4500 FD	mg/L	0.45	1.0	1.5

Chemical Testing – Residues – Ground water						
15.	Iron as Fe	APHA 23rd Ed.3111B	mg/L	BDL(<0.1)	0.3	No Relaxation

BDL-Below Detection Limit

Tested By

(Manali Vyas)
Chemist

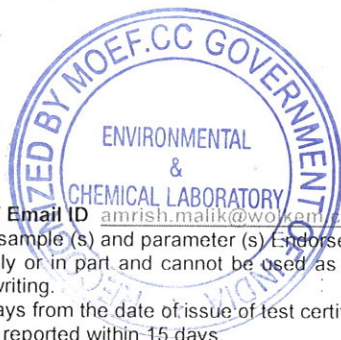
Authorized Signatory

(Puran Singh)
Asst. Office

Note

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Page 1 of 1
End of Report



TC - 5941



Report No.20241111198

Report Issue Date: - 14.11.2024

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) – 02/97,
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-Murliya Block
(Pit-water Surface water)
6. Sampling done by : Environmental & Chemical Laboratory, Wolkem India Limited
7. Sample Received on : 11.11.2024
8. Period of Testing : 11.11.2024 to 13.11.2024
9. Environmental conditions : N/A
10. Sampling method : IS: 1622-1981

S. No.	Parameters	Test Method	Unit	Results	Limit (IS 10500:2012)
Biological Testing – 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:

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Report No. 20241111152

Report Issue Date: - 20.11.2024

TEST REPORT

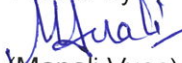
1. Name of Customer : M/s J.K. Cement Works Nimbahera,
Tehsil - Nimbahera, District – Chittorgarh,
State- Rajasthan (INDIA),
2. Purchase order Number : 4600001761 Dated:- 21.05.2024
3. Sample Identification : Waste water
4. Condition of Sample : Sealed/Ok
5. Date & Time of Sampling : 08.11.2024/12:30PM
6. Sample received on : 11.11.2024
7. Period of Analysis : 11.11.2024 to 20.11.2024
8. Name of Sample & Location : Ahirpura Mines work shop water
9. Method of Sampling : IS:3025 (Pt 1) 1987

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	30.0
2.	Relative Humidity	%	25

S. No.	Parameters	Test Method	Unit	Results	Limits as per Environment Protection rules, 1986
Chemical Testing– Pollution and Environment - Waste Water					
1.	pH (at 25°C)	IS:3025(Part-11)	-	7.52	5.5 – 9.0
2.	Total Suspended Solid	IS:3025(Part-17)	mg/L	52	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	18.0	30
5.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/L	122.4	250
6.	Chlorides as Cl-	IS:3025(Part-32)	mg/L	240	-
7.	Sulphate as SO ₄	APHA 23 rd Ed.4500 SO ₄ E	mg/L	138.4	Not Specified
8.	Phosphate as PO ₄	IS:3025(Part-31)	mg/L	BDL(<0.1)	5.0
Chemical Testing – Residues – Waste water					
9.	Copper as Cu	APHA 23 rd Ed.3111B	mg/L	BDL(<0.1)	3.0
10.	Zinc	APHA 23 rd Ed.3111B	mg/L	0.16	5.0
11.	Iron as Fe	APHA 23 rd Ed.3111B	mg/L	0.14	3.0
12.	Total Chromium	APHA 23 rd Ed.3111B	mg/L	BDL(<0.02)	2.0

BDL-Below Detection Limit

Tested By


 (Manali Vyas)
 Chemist

Authorized Signatory


 (Puran Singh)
 Asst. Officer
Note

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Page 1 of 1

End of Report



TC - 5941





Report No.20250402004

ULR No. TC594125000001365F

Report Issue Date: 10.04.2025

TEST REPORT



TC-5941

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 : 02.04.2025/12:35PM
6. Sample received on : 02.04.2025
7. Period of Analysis : 02.04.2025 to 09.04.2025
8. Name of Sample & Location : Ahirpura Mines work shop water
9. Method of Sampling : IS:17614 (Pt-1) 2021

S. No	Environment Condition	Unit	Results
1.	Ambient Temperature	°C	38.5
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)	-	7.66	6.5 – 8.5
2.	Total Suspended Solid	IS:3025 (Part-17)	mg/L	58	100
3.	Oil & Grease	IS:3025 (Part-39)	mg/L	3.2	10
4.	B.O.D. 3 days @27°C	IS:3025 (Part-44)	mg/L	19.2	30
5.	Chemical Oxygen Demand	IS:3025 (Part-58)	mg/L	137.6	250
6.	Chlorides as Cl-	IS:3025 (Part-32)	mg/L	246	-
7.	Sulphate as SO ₄	APHA 24 th Ed., 4500 (SO ₄) E	mg/L	143.8	-
8.	Phosphate as PO ₄	IS:3025 (Part-31)	mg/L	BDL(<0.1)	05
Chemical – Residues & Contaminants In water – Waste water					
9.	Copper as Cu	APHA 24 th Ed.3111-B	mg/L	BDL(<0.1)	1.0
10.	Zinc	APHA 24 th Ed.3111-B	mg/L	0.14	1.0
11.	Iron as Fe	APHA 24 th Ed.3111-B	mg/L	0.12	1.0
12.	Total Chromium	APHA 24 th Ed.3111-B	mg/L	BDL(<0.02)	0.2

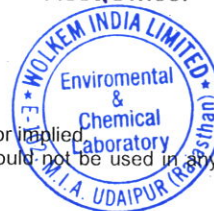
BDL-Below Detection Limit

Tested By
Manali Vyas
(Manali Vyas)
Chemist



Authorized Signatory

Puran Singh
(Puran Singh)
Asst. Officer



Note

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Date/Time Long at 13:50:41 October 25, 2024
Trigger Source Geo: 0.700 mm/s
Range Geo: 31.75 mm/s
Record Time 3.75 sec (Auto=3Sec) at 1024 sps

Serial Number BE18244 V 10.72-1.1 Minimate Blaster
Battery Level 6.2 Volts
Unit Calibration July 11, 2024 by UES New Delhi
File Name T244KS2P.4H0

Notes
 Location: JK CEMENT LIME STONE MINES NIMBAHERA
 Client: J K CEMENT WORKS
 User Name: P. K. DAWER
 General: MURLIA MINES

Post Event Notes
 J K CEMENT LIME STONE MINES NIMBAHERA (MURLIA BLOCK)
 II Bench SM S-PIT DIRECTION OF BLAST= S-N BID :0-37/24
 NO. OF HOLES= 7, MAX.CHARGE/DELAY= 18.25 KG.
 DIST.FROM BLAST TO INSTRUMENT = 300 Mtr. Village

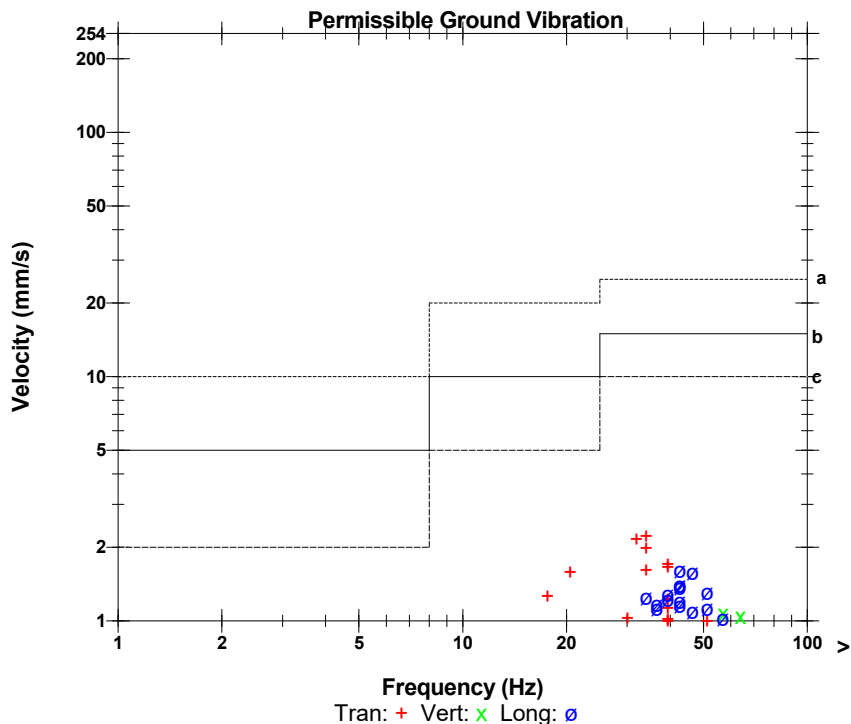
Extended Notes

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

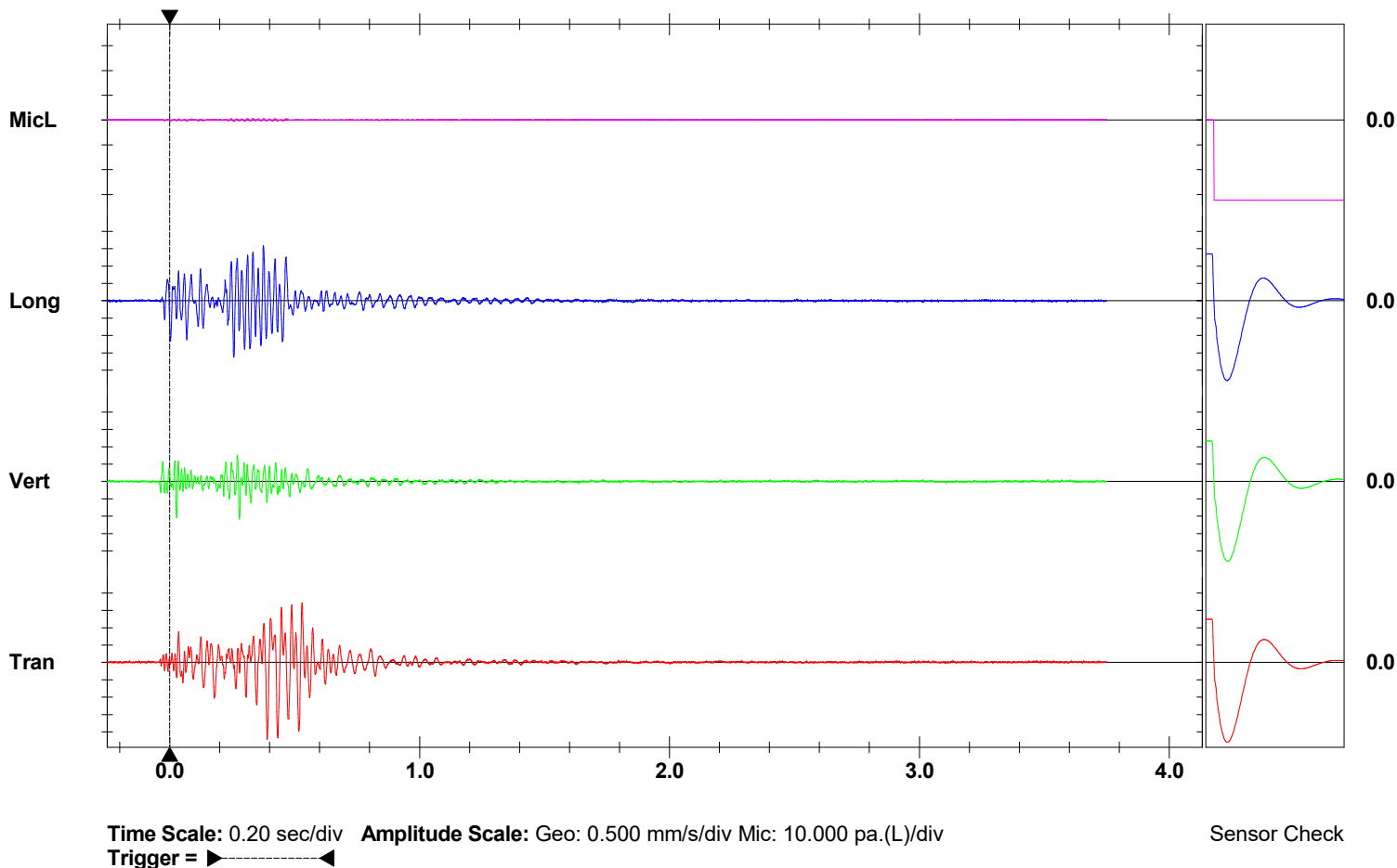
	Tran	Vert	Long	
PPV	2.222	1.079	1.619	mm/s
PPV	57.94	51.66	55.19	dB
ZC Freq	34	57	43	Hz
Time (Rel. to Trig)	0.391	0.279	0.257	sec
Peak Acceleration	0.055	0.040	0.056	g
Peak Displacement	0.010	0.003	0.006	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.7	7.8	Hz
Overswing Ratio	3.5	3.3	3.6	

Peak Vector Sum 2.363 mm/s at 0.432 sec
N/A: Not Applicable

DGMS India (A)



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Annexure-7				
<p align="center"> <u>J.K. Cement WORKS, Nimbahera (RAJ)</u> <u>AHIRPURA LIMESTONE MINE (Ahipura Block)</u> Noise Monitoring Report (All Values in dB) <u>HALF YEARLY REPORT (October' 2024 to March' 2025) FY 2024-25</u> </p>				
Month	Near Mine Gate		Near Mine Water Pump House	
	Day	Night	Day	Night
Oct-24	55.9	52.3	59.8	48.8
Nov-24	63.4	49.5	65.5	50.4
Dec-24	68.7	54.6	63.2	49.7
Jan-25	64.3	55.2	65.9	51.4
Feb-25	66.1	54.8	63.8	50.9
Mar-25	65.1	53.2	62.8	53.4
Average	63.9	53.3	63.5	50.8

J.K. Cement WORKS, Nimbahera (RAJ)
AHIRPURA LIMESTONE MINE (Murlia Block)

Noise Monitoring Report

(All Values in dB)

HALF YEARLY REPORT (October' 2024 to March' 2025) FY 2024-25

Month	Near Mine Gate		Near Ravana Office	
	Day	Night	Day	Night
Oct-24	64.4	54.8	63.4	52.3
Nov-24	62.3	50.6	65.6	54.3
Dec-24	64.5	45.6	60.7	48.7
Jan-25	64.7	50.8	66.4	52.7
Feb-25	63.9	51.2	65.1	54.5
Mar-25	63.6	52.8	64.9	55.2
Average	63.9	51.0	64.4	53.0



Report Issue Date: 06.01.2025

TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 25.12.2024 to 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 water pump house, Ahirpura block	20241227023	59.6	50.2	48.6	42.4
2.	Near mine office, Ahirpura block	20241227024	68.4	55.5	53.4	49.7
3.	Near mine office, Murlia block	20241227025	67.2	56.7	53.3	45.1
4.	Near Ravana office, Murlia block	20241227026	68.5	58.4	60.6	54.2

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
(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
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 after 15 days from the date of issue of test certificate unless otherwise specified.
5. Any discrepancy in test results should be reported within 15 days.

Page 1 of 1
End of Report



TC - 5941



ULR No. TC594125000000961F-964F

Report Issue Date: 13.03.2025



TEST REPORT

1. Name of Customer : Ahirpura Limestone Mine,
Mine Lease Area (MLA) - 403
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 : 03.03.2025
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 water pump house, Ahirpura block	20250307026	58.2	49.8	47.6	41.9
2.	Near mine office, Ahirpura block	20250307027	66.9	54.9	52.9	48.8
3.	Near mine office, Murlia block	20250307028	66.2	55.2	52.7	44.9
4.	Near Ravana office, Murlia block	20250307029	67.8	57.8	59.8	53.6

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
(Leena Sharma)
Chemist



Authorized Signatory

Amresh Kumar
(Amresh Kumar)
Dy. GM (Technical)

Note

1. Complaint Register is available in lab / Email ID 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.

Page 1 of 1

End of Report



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

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

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 Sh. Yogesh Sen S/o Sh. Gopi Lal Employee of Anjum Extraction Pvt. Ltd. Working as Maintenance Helper In J. K. Cement Limestone Mine (Murlia Block), Form-A No. - 94 has been examined for an ~~annual~~ / periodical medical examination. He appears to be 38 years of age.

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

Sh. Yogesh sen S/o Sh.Gopi Lal

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

(b) * is suffering fromand is medically unfit for – ✗

(i) any employment in mine; or

(ii) any employment below ground; or

(iii) any employment or work

(c) * is suffering fromshould get this disability cured / controlled * and should be again examined ✗ within a period ofmonths. 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



Signature of the examining
Dr. S. K. CHAUDHARY
 Authority C.M.O.
 J. K. Cement Works
 NIMBAHERA (Raj.)
 Reg. No. 21732
 Name and designation in
 Block letters.

*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 19/03/25

Identification Mark scar mark over nose


Left thumb impression of the candidate.

Good / ☒ Fair / Poor

1. General Development

2. Height 166 cms.

3. Weight 82 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 103 cms.

(ii) After full expiration 100 cms.

7. Circulatory system :-

(i) Blood Pressure 118/74 mmHg

(ii) Pulse 74/min

8. Abdomen :-

- (i) Tenderness-----*yes*
(ii) Liver-----
(iii) Spleen-----*NP*
(iii) Tumor-----*not seen*

9. Nervous system :-

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

10. Locomotors system-----

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

12. Hernia-----
13. Hydrocele-----*not seen*

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

15. Urine :-

- (i) Reaction-----*acidic*
(ii) Albumin-----
(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.

S. K. CHAUDHARY

C.M.O.

J. K. Cement Works

NIMBAHERA (Raj.)

Reg. No. 21732

Report of Medical Examination under Mines Rules 29 B

(To be used in continuation of Form O)

Certificate No.: -

Name: Sh. Yogesh Sen S/o Sh. Gopi Lal

Identification Marks: - Scar mark over nose

Result of Lung Function Test (Spirometry)

Particulars	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)	3.28	3.59	109
Forced Vital Capacity -I (FEV)	2.71	2.97	110
FEV-I / FEC	82.62	82.73	100
Peak Expiratory Flow	8.64	7.13	83

Spirometry report enclosed

Signature of Examination Authority

J. K. Cement Works
NIMBAHERA (Raj.)
Reg. No. 21732

Regd. No.

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: - Sh. Yogesh Sen S/o Sh. Gopi Lal

Identification Marks: -

Scar ? mark over nose

01. Cardio logical Assessment: -

Auscultation	S1	<i>(Handwritten mark)</i>
	S2	
	Additional Sound	<i>none</i>
Electrocardiographs (12 leads) findings		Normal / Abnormal <i>(Handwritten checkmark)</i>

Enclosed ECG

02. Neurological Assessment: -

Findings	Normal / Abnormal
Superficial Reflexes	<i>(Handwritten squiggle)</i> <i>(Handwritten 'N' in a circle)</i>
Deep Reflexes	
Peripheral Circulation	
Vibrational Syndromes	

03. ILO Classifications of Chest Radiograph: -

Profusion of Pneumoconiotic opacities	Grade	Types
Present / Absent <i>(Handwritten checkmark)</i>	<i>(Handwritten dash)</i>	<i>(Handwritten dash)</i>

Enclose Chest Radiograph

04. Audiometry Findings: -

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

Enclosed Audiometry Report

05. Pathological / Microbiological Investigations: -

Sr. No.	Tests	Findings
01.	Blood- Tc,De,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 foe Mn 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. J. K. CEMENT WORKS
NIMBAHERA (Raj.)
 Reg. No. 21732
 Regd. No.

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..... Yogesh Sen Age/Gender..... 38/M

Address..... Mangrol Date..... 12/3/25

Rx

Dr 6/6
6/6

Nr N-6
N-6

Ar 5 Noxap

Fit for vision test

Yogesh

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.								
V.								

NOT VALID FOR MEDICO-LEGAL PURPOSE

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

NAME:	YASHVEEN SINGH	AGE:	09	YRS	SEX:	
CONSULT:	DR. PRAKASH CHAUDHARY MD	DATE:	18 March 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 लिंग 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 test correlation. 5. In case of disparity between clinical and sonographic findings, please send patient again for review free of cost. 6. Any typing error or 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.

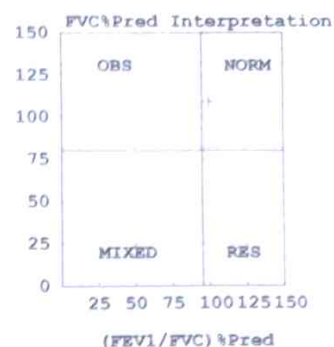
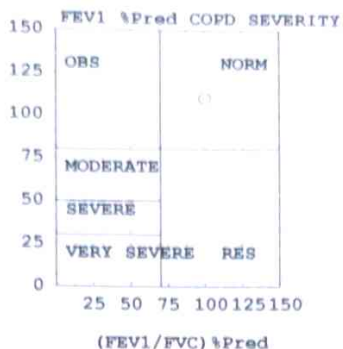
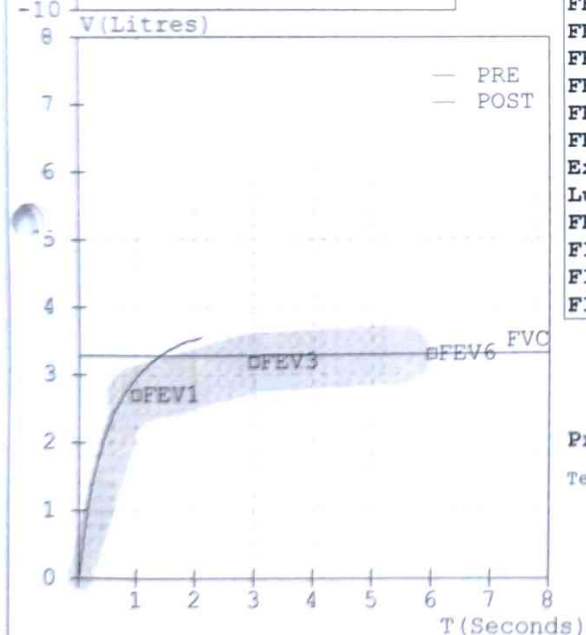
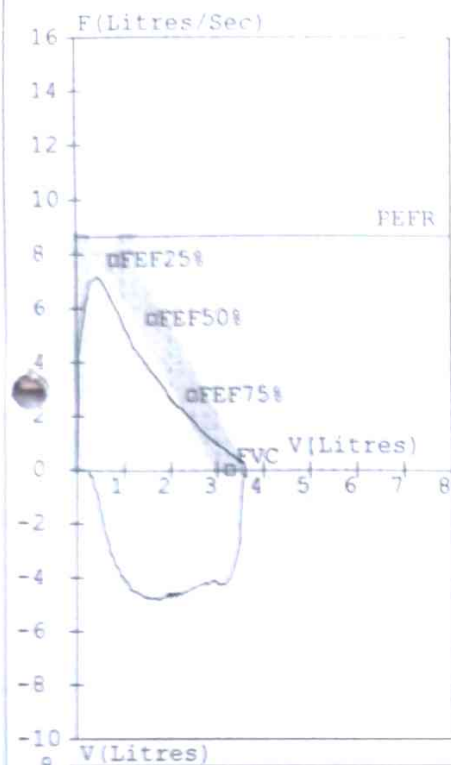
गर्भवती महिलाएँ सोनोग्राफी के लिए अपने साथ डॉक्टर की पर्ची एवं आधार कार्ड या अन्य कोई परिचय पत्र की फोटो प्रति साथ लावें।

RECORDERS & MEDICARE SYSTEMS

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

Patient: YOGESH SEN
Refd. By:
Pred. Eqns: RECORDERS
Date : 18-Mar-2025 04:33 PM

Age : 38 Years Gender : Male
Height : 166 Cms Smoker : No
Weight : 82 Kgs Eth. Corr: 100
ID: 3078 Temp :



Spirometry (FVC Results)

Parameter	Pred	M. Pre %Pred	M. Post %Pred	%Imp
FVC (L)	03.28	03.59	109	----
FEV1 (L)	02.71	02.97	110	----
FEV1/FVC (%)	82.62	82.73	100	----
FEF25-75 (L/s)	03.95	02.80	071	----
PEFR (L/s)	08.64	07.13	083	----
FIVC (L)	-----	03.34	---	----
FEV.5 (L)	-----	02.20	---	----
FEV3 (L)	03.18	03.59	113	----
PIFR (L/s)	-----	04.81	---	----
FEF75-85 (L/s)	-----	01.10	---	----
FEF.2-1.2 (L/s)	06.82	05.97	088	----
FEF 25% (L/s)	07.78	05.72	074	----
FEF 50% (L/s)	05.58	03.20	057	----
FEF 75% (L/s)	02.75	01.39	051	----
FEV.5/FVC (%)	-----	61.28	---	----
FEV3/FVC (%)	96.95	100.00	103	----
FET (Sec)	-----	02.17	---	----
ExptTime (Sec)	-----	00.05	---	----
Lung Age (Yrs)	038	034	089	----
FEV6 (L)	03.28	-----	---	----
FIF25% (L/s)	-----	04.19	---	----
FIF50% (L/s)	-----	04.57	---	----
FIF75% (L/s)	-----	04.58	---	----

Pre Test COPD Severity

Test within normal limits

Pre Medication Report Indicates

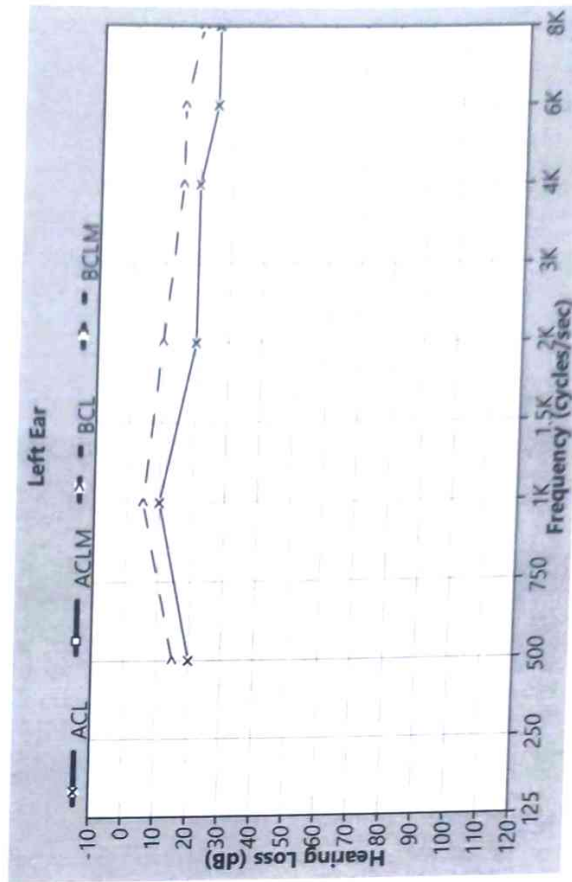
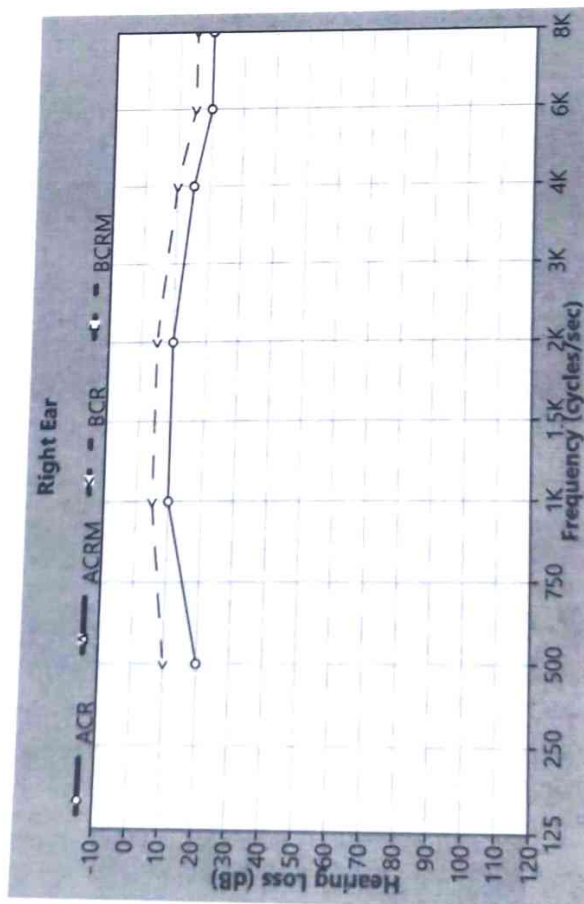
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80.

[Signature]

[Signature]
CMO or MO

Arphi Electronics Pvt. Ltd.
Prabhadevi Mumbai

Patient Name : YOGESH SEN
Ref No : 570
Test Date : 03/18/2025
Operator Comments
B/L EAR ACR/ACL
BCR/BCL ARE NORMAL
ACR:-13.75DB
ACL:-17.5DB
BCR:-7.5DB
BCL:-11.25DB
Doctor Comments



Am

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

Medical CheckUp Date : 18-Mar-2025

**Fitness Status : Fitness
Pending**

Check Up For	Results	Unit	Reference Interval
MPV	7.6 (L)	fl	8 - 15 fl
<u>HAEMATOLOGY</u>			
BLOOD GROUP & RH	A+VE		
ESR	07	mm in frist hour	0 - 20 mm in frist hour
<u>URINE EXAMINATION</u>			
Quantity	20ML		
Colour	PALE YELLOW		
APPEARANCE	CLEAR		
SP. GARVITY	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

Employee Details :

Report No : NIMB/PMC/2025/00733	Employee Name : Yogesh Sen (390506)
Category : Agency Employees	Agency / Plant/Site : Anjum Extraction Pvt. Ltd. -Mangrol
Department : Mines	Dispensary : Nimbahera
Designation : HELPER	Contact # : 1234567890
Blood Group : NA	Age : 35

PeriodicCheckup Details :

Medical CheckUp Date : 18-Mar-2025

Fitness Status : Fitness Pending

Check Up For	Results	Unit	Reference Interval
<u>Bio Chemistry</u>			
BLOOD SUGAR (F)	84.0	mg/dl	65 - 110 mg/dl
SERUM CHOLESTEROL	167.0	mg/dl	130 - 250 mg/dl
SERUM TRIGLYCERIDES	100.0	mg/dl	60 - 170 mg/dl
HDL CHOLESTEROL	75.0	mg/dl	35 - 88 mg/dl
LDL CHOLESTEROL	72.0	mg/dl	65 - 180 mg/dl
VLDL CHOLESTEROL	20.0	mg/dl	5 - 34 mg/dl
BLOOD UREA	22.2	mg/dl	10 - 40 mg/dl
SERUM CREATININE	0.81	mg/dl	0.5 - 1.2 mg/dl
<u>CBC</u>			
WBC	6.22	10 ⁹ /L	3.5 - 10.5 10 ⁹ /L
LYM%	48.6 (H)	%	25 - 40 %
MID%	5.1	%	3 - 15 %
GRAN%	46.2 (L)	%	50 - 75 %
RBC	5.27	10 ¹² /L	4 - 5.5 10 ¹² /L
HGB	15.9	gm/dl	12 - 17.5 gm/dl
HCT	48.47	%	36 - 52 %
MCV	92.0	fl	76 - 96 fl
MCH	30.2	pg	27 - 32 pg
MCHC	32.8	gm/dl	30 - 35 gm/dl
PLT	333.0	10 ⁹ /L	150 - 450 10 ⁹ /L
PCT	0.25	%	0.19 - 0.39 %


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

This Report Not Valid For Medico - Legal Purpose