

Ref. No.: UJ/EMD/MoEF/F 01/008

Date: 18.11.2024

To,
The Member Secretary,
M.P. SEIAA, Paryavaran Parisar, E-5, Arera Colony,
BHOPAL-462 016, E-mail: mpseiaa@gmail.com

Sub.: Submission of the Six-Monthly Compliance Report of stipulated conditions in the Environmental Clearance granted for Proposed Clinker Grinding Unit with Cement Proposed Capacity of 1.5 MTPA and DG Sets (1250 KVA & 125 KVA) by M/s. J.K. Cement Works, Ujjain, (A Unit of JK Cement Limited) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP) for the period: **April 2024 to September 2024.**

Ref.: EC granted by SEIAA, Madhya Pradesh vide letter No.: 7333/ SEIAA, dated: 16.03.2021.

Dear Sir,

With reference to the aforesaid subject and reference matter; we are herewith submitting the Six Monthly Compliance Report of Stipulated conditions given in Environmental Clearance granted by SEIAA, MP for "Proposed Clinker Grinding Unit with Cement Proposed Capacity 1.5 MTPA and DG Sets (1250 KVA & 125 KVA) by M/s. J.K. Cement Works, Ujjain, (A Unit of JK Cement Limited) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)" for the period: **April 2024 to September 2024.**

As per MoEF & CC notification vide No.: S.O. 5845(E) dated 26.11.2018 regarding to submit the Environment Clearance Compliance Report in Soft Copy Only and in compliance to the same, we are hereby submitting the EC Compliance through e-mail for your kind reference and record please.

We trust your good self will find the same in order.

Thanking you and with regards,

For, J.K. Cement Works, Ujjain

(Manish Vaishnav)

(Construction Head)

Encl.: As above

Cc to: -

1. The Member Secretary, MP Pollution Control Board, Paryawaran Parisar, E-5, Arera Colony, Bhopal (MP), E-mail: ms-mppcb@mp.gov.in
2. The Regional Officer, MP Pollution Control Board, Bharatpuri, Ujjain (MP), E-mail: ropcb-ujjain@mp.gov.in.
3. The Regional Director, Central Pollution Control Board, Paryawaran Parisar, E-5, Arera Colony, Bhopal (MP), E-mail: cpcb.bhopal@gov.in.
4. The Deputy Director General of Forests (C), MoEF&CC, IRO, E-5, Kendriya Paryavaran, Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar, Nagar, Bhopal-462016, E-mail: rowz.bpl-mef@nic.in



Corporate Office

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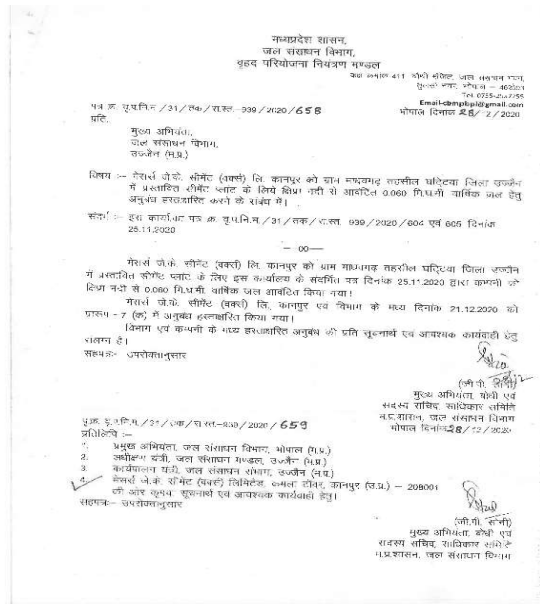
JKcement
WallMaxX
White Cement Based Putty



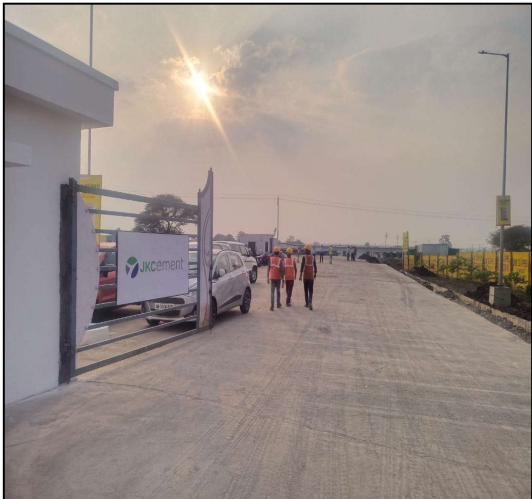



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Six Monthly Compliance Report of Environment Clearances of J.K. Cement Works, Ujjain, Clinker Grinding Unit with Cement and DG Sets (1250 KVA & 125 KVA) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)	From: April 2024 to September 2024.
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Name & Location of Project	: M/s. J.K. Cement Works, Ujjain, (A Unit of JK Cement Limited) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP).
Clearance Letter No. & Date	: 7333/SEIAA, Dated: 16 th March, 2021
Detail Of Project As Per EC Letter	: Proposed Clinker Grinding Unit with Cement Capacity 1.50 MTPA and D.G Sets (1250 KVA & 125 KVA).
Period of Compliance Report	: April 2024 to September 2024




S. No.	Conditions	Compliance Status
A	SPECIFIC CONDITION BY SEIAA:	
1.	PP should ensure to use water from river as per approval of WRD and there should be no extraction of ground water for industrial use.	Unit is ensuring that, water withdrawn from Shipra River for Industrial use as per the agreement of WRD, Bhopal dated 25 th December 2020. No ground water is extracted for industrial use. Agreement letter of same is enclosed below: 
2.	All the treated wastewater shall be recycled and reused in the processor for dust suppression and green belt development. No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted.	Plant is based on dry-process technology. No Industrial wastewater is generated from cement manufacturing process. Domestic wastewater generated from Plant and Canteen/Pantry is treated in STP of 10 KLD capacity and the treated domestic wastewater is used for plantation and greenbelt development.


		
3.	PP should ensure to disposal of solid waste as per CPCB/ MPPCB Norms.	All solid wastes disposed of as per the CPCB/MPPCB norms.
4.	PP should construct settling tank after proper filter media for rainwater harvesting.	<p>04 Nos settling tank is being constructed with proper filter media for rainwater harvesting.</p> 
5.	PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipment.	Photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipment are being fixed to save the electricity.
6.	All parking areas of trucks for transportation of raw material and finished products should be properly paved and concreted to reduce dust pollution. The service road & staff road should be developed separately.	 <p>Truck parking inside and outside of the premises is maintained. In the unit all roads are concreted. Proper space for vehicle movement & basic facilities for the drives & operators is provided. Unit ensures that all</p>

		vehicle movement area is concreted inside the plant premises before it operates.
7.	Proper parking bays for control of traffic movement within the plant area and plantation should be done on the parking bays.	<p>Dedicated parking area is provided. Plantation activity is ongoing. More than 5000 trees are planted in the premises.</p> 
8.	Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.	Dedicated parking facility is provided for employees & transport used for collection & disposal of waste materials.
9.	PP must ensure to develop area of 3.55 ha by planting of 7000 trees. PP will make sure to have a green belt all around the periphery of plant area. The plants should be 3 years old.	3.55 ha. plantation will be done with 7000 nos. of saplings and it will be ensured to have 3 years old saplings for greenbelt development and greenbelt will be developed all around the periphery of plant area. However, currently we have planted more than 5000 trees in the premises.

Six Monthly Compliance Report of Environment Clearances of J.K. Cement Works, Ujjain, Clinker Grinding Unit with Cement and DG Sets (1250 KVA & 125 KVA) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)



From: April 2024 to September 2024.


		 <p>Latitude: 23.25998 Longitude: 75.728296 Elevation: 504.69±3 m Accuracy: 3.8 m Azimuth: 316° (NW) Pitch: 0.1° (1.3°) Time: 05-24-2024 14:19 Note: Green belt</p> <p>Powered by AnginCam</p>
10.	Necessary provision shall be made for fire-fighting facilities within the complex.	<p>Fire hydrant line and sprinkler system installed.</p>  <p>Latitude: 23.255993 Longitude: 75.722066 Elevation: 508.99±20 m Accuracy: 2100.0 m Azimuth: 8° (N) Pitch: 20.0° Time: 05-28-2024 15:38</p> <p>Powered by AnginCam</p>  <p>Latitude: 23.260122 Longitude: 75.725292 Altitude: 490.14±10 m Accuracy: 11.6 m Azimuth: 342° (N) Pitch: 1.4° Time: 05-28-2024 15:35 Note: fire hydrant line.</p> <p>Powered by AnginCam</p>
11.	PP should carryout periodical air quality monitoring in and around the site including VOC, HC	<p>Ambient air quality monitoring carried out in the plant premises.</p>

		<div><div><div><div><div></div><div><div>S AND R ENVIROLAB LLP</div></div></div><div><div>NABL Accredited, CPCB (MOEF & CC) Recognized Testing Laboratory</div><div>(ISO 9001) ISO 14001 OHSAS 45001 Certified Laboratory</div></div></div><div><div><div><div><div>TEST REPORT</div><div>Page : 1 of 1</div></div><div><div>Issued to: M/S JK Cement LTD, UJJAIN (A Unit of JK Cement Ltd.) Village-Madhavgarh, Tehsil- Ghatiya, Nagda, Distt. Ujjain (MP) Pin- 496003</div><div><div>ULR No. : TC114932400000458 Test Report No. : SRELJE/19102024005 Sample ID. : SREL/JAA/19102024005 Sample Received : 19/10/2024 Date of Issue : 25/10/2024 Reference No. : TRF</div></div></div><div><div><div>SAMPLE PARTICULARS</div><div><div>Name of the Sample : Ambient Air Quality Monitoring</div><div>Details of Sampling</div><div><div>1. Date of Sampling : 17/10/2024 to 18/10/2024</div><div>2. Sampling Protocol : IS:5182(P-14)</div><div>3. Equipment Used : RDS&PM 2.5 Sampler</div><div>4. Sampling Done By : SREL</div><div>5. Duration of Sampling : 24 Hrs.</div><div>6. Sampling Location : Near Weigh bridge Area</div></div></div><div><div>Physical Observation</div><div><div>(a) Ambient temp.(Min/Max) : 24°C/32°C</div><div>(b) Weather Cond. : Clear</div><div>(c) Wind Direction : West to East</div><div>(d) Sampling Flow Rate For Gases LPM : 0.5</div><div>(e) Sampling Flow Rate For RSPM : 1.225 PM-10 (Ave.) m³/min.</div></div></div></div><div><div><div>TEST RESULTS</div><div><div>Test Started on : 19/10/2024</div><div>Test Completed on : 25/10/2024</div></div><table><thead><tr><th>S.No.</th><th>Parameters</th><th>Units</th><th>Results</th><th>NAAQS Limit</th><th>Test Method</th></tr></thead><tbody><tr><td>1.</td><td>Particulate Matter (PM₁₀)</td><td>µg/m³</td><td>61.6</td><td>100.0</td><td>IS : 5182 P-13,2886</td></tr><tr><td>2.</td><td>Particulate Matter (PM_{2.5})</td><td>µg/m³</td><td>42.4</td><td>60.0</td><td>IS : 5182 P-24,2022</td></tr><tr><td>3.</td><td>Nitrogen Dioxide (NO₂)</td><td>µg/m³</td><td>24.1</td><td>80.0</td><td>IS : 5182 P-6,2866</td></tr><tr><td>4.</td><td>Sulphur Dioxide (SO₂)</td><td>µg/m³</td><td>8.6</td><td>80.0</td><td>IS : 5182 P-2,see-1 2823</td></tr></tbody></table><div><div>Remark : "NAAQS- National Ambient Air Quality Standard Schedule -VII (Rule 3 (8B)) : (Part -d-see-305) 18.11.2009</div><div>Options/interpretation</div></div><div><div>Note:-</div><div><div>* The results listed refer only to the tested sample and applicable parameter.</div><div>* This report, in full or in part, shall not be used for advertising or as evidence in any court of law.</div><div>* This report can not be reproduced, except when in full, without the written permission of the Director.</div><div>* The sample will be destroyed after three months from the date of issue of the test report.</div><div>(In case of non-perishable products only)</div></div></div><div><div><div>Checked By Dr. Ramesh Chandra Tripathi Quality Manager</div><div><div>Authorized Signatory Ramesh Singh Director- Technical</div></div></div></div><div><div>Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)</div><div>Tel: 0124-4240147 Mob.: +91-8882311456, +91-7503957000, +91-7015479139 Email: srenvirolab@gmail.com</div><div>info.srenvirolab@gmail.com www.srenvirolab.in</div></div></div></div></div></div></div></div></div></div>	S.No.	Parameters	Units	Results	NAAQS Limit	Test Method	1.	Particulate Matter (PM ₁₀)	µg/m³	61.6	100.0	IS : 5182 P-13,2886	2.	Particulate Matter (PM _{2.5})	µg/m³	42.4	60.0	IS : 5182 P-24,2022	3.	Nitrogen Dioxide (NO ₂)	µg/m³	24.1	80.0	IS : 5182 P-6,2866	4.	Sulphur Dioxide (SO ₂)	µg/m³	8.6	80.0	IS : 5182 P-2,see-1 2823
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12.	All environmental parameters regarding air & water should be analysed every year and in case of any deviation from the permissible limit, corrective measures be taken for improvement of environmental conditions.	All environmental parameters regarding air & water parameters are analysed at regular time intervals. corrective measures are to be taken for improvement of environmental conditions in case of any deviation from the permissible limit.																														
13.	PP should plan the CER activities as per local villagers needs such as construction of toilets, upgradation of infrastructures in schools & aanganwadi respective villages area and also consult District administration/Panchayat for implementation of the CER activities and submit the same to MPSEIAA.	Noted and Agreed.																														
B	SPECIFIC CONDITIONS AS RECOMMENDED BY SEAC:																															
I	Statutory Compliance																															
i	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Unit has obtained the Consent to Operate vide CTO Consent No: AW-60801, PCB ID-142967, dated -30/07/2024 which is valid till 31/08/2025. Annexure-1																														

Six Monthly Compliance Report of Environment Clearances of J.K. Cement Works, Ujjain, Clinker Grinding Unit with Cement and DG Sets (1250 KVA & 125 KVA) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)

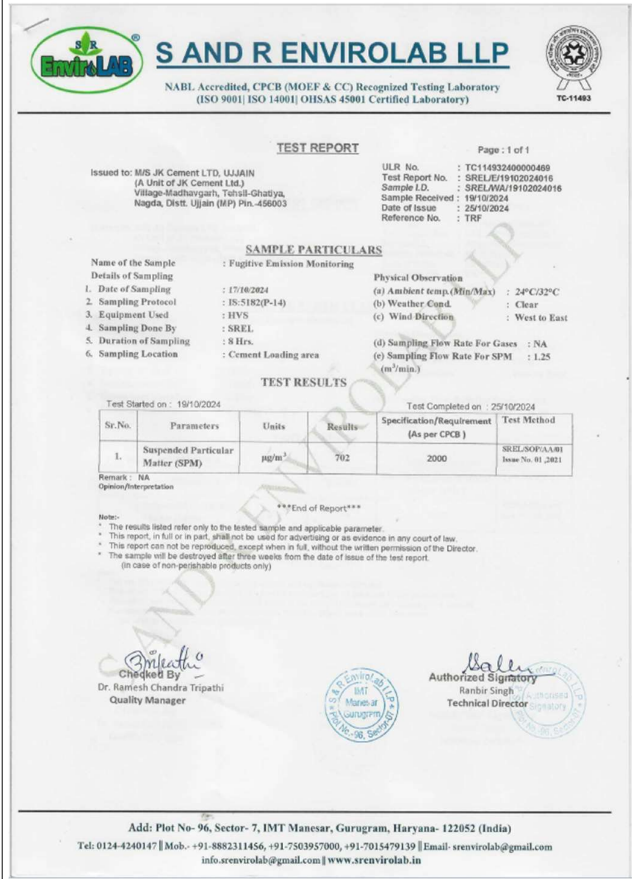

From: April 2024 to September 2024.




		<div><div><div><div><div></div><div>M.P. Pollution Control Board</div><div>E-5, Arera Colony Paryavaran Parikar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742</div></div></div><div><div>Consent Order</div><div><div>RED-LARGE</div><div>CCA-Renewal</div><div>PCB ID: 142967</div></div></div><div><div>Outward No:-121033,30/07/2024</div><div>Consent No:AWH-40801</div></div><div><div>The Occupier, M/s. J.K. Cement Works, Ujjain (A Unit Of J.K. Cement Limited), Kharra No. 17, 24, 25, 36, 37, 38, 39 and 41, Village/ City : - Madhavgarh, Tal : Ghatiya, Dist : Ujjain (M.P)</div><div>Subject: Grant of renewal of Consent under section 25 of the Water (Prevention & Control of Pollution) Act 1974, under section 21 of the Air (Prevention & Control of Pollution) Act 1981 and Authorization under Hazardous and other Waste (Management & Transboundary movement) Rules, 2016.</div><div>Ref: Your renewal of Consent Application Receipt No. 1372724 Dt. 05/07/2024 and last communication received on Dt. 23/07/2024.</div></div><div><p>With reference to your above application for consent to operate has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent up to 31/08/2025 & Authorisation up to 31/08/2029, subject to the fulfillment of the terms & conditions, enclosed with this letter and -</p><p>SUBJECT TO THE FOLLOWING CONDITIONS :-</p><p>a. Location: Kharra No. 17, 24, 25, 36, 37, 38, 39 and 41, Village: Madhavgarh , Tehsil - Ghatiya, Distt. - Ujjain (M.P)</p><p>Latitude : 23.2593, Longitude : 75.7262</p><p>b. The capital investment in Crs. Rs. 253.7</p><p>c. Product & Production Capacity:</p><table><tr><th>Product</th><th>Production Capacity Per year</th></tr><tr><td>OPC/PPC/PSC/Composite Cement</td><td>15,00,000 M.T/Year</td></tr><tr><td>DG Set</td><td>1250 KVA</td></tr><tr><td>DG Set</td><td>125 KVA</td></tr><tr><td>HAG (Hot Air Generator)</td><td>33 MWH</td></tr></table><p><small>Note :- For any change in above industry shall obtain fresh consent from the Board.</small></p><p>The Validity of the consent is up to 31/08/2025 and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel/ revoke the above condition in part or whole as and when required.</p></div></div></div>	Product	Production Capacity Per year	OPC/PPC/PSC/Composite Cement	15,00,000 M.T/Year	DG Set	1250 KVA	DG Set	125 KVA	HAG (Hot Air Generator)	33 MWH																																																																																																																																																																																																																																																																																																																																																																																																																																														
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ii	<p>The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water from the competent authority concerned in case of drawl of surface water required for the project.</p>	<p>Unit has obtained the NOC for withdrawal of ground water of 20 KLD for domestic use vide letter No.: CGWA/NOC/IND/REN/1/2024/9991 on 01/10/2024 and for industrial use; agreement have been done with WRD, Bhopal for lifting of 164 KLD water on 25th Dec 2020 from Shipra River. NOC of the same is attached below.</p> <p>Annexure-2</p> <div><div></div><div><p>भारत सरकार जल संसाधन विभाग जल संचयन, नदी विकास और शराब नियंत्रण विभाग जल संसाधन विभाग जल संसाधन विभाग Government of India Ministry of Jal Shakti Department of Water Resources, River Development & Ganga Rejuvenation Central Ground Water Authority</p></div></div> <p>(भूजल निकारी हेतु अनापत्ति प्रमाण पत्र) NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION</p> <table><tr><td colspan="2">Project Name:</td><td colspan="10">Proposed Clinker Grinding Unit Of J.k. Cement Works Ujjain</td></tr><tr><td colspan="2">Project Address:</td><td colspan="10">Village Madhavgarh, Tehsil Ghatiya</td></tr><tr><td colspan="2">Village:</td><td colspan="4">Ghatiya</td><td colspan="2">Block:</td><td colspan="4">Ghatiya</td></tr><tr><td colspan="2">District:</td><td colspan="4">Ujjain</td><td colspan="2">State:</td><td colspan="4">Madhya Pradesh</td></tr><tr><td colspan="2">Pin Code:</td><td colspan="10"></td></tr><tr><td colspan="2">Communication Address:</td><td colspan="10">Kamla Tower, Kanpur , Kanpur Nagar, Uttar Pradesh - 208001</td></tr><tr><td colspan="2">Address of CGWB Regional Office :</td><td colspan="10">Central Ground Water Board North Central Region, Block-1, 4th Floor, Paryawas Bhawan, Arera Hills, Jail Road, Bhopal, Madhya Pradesh - 462011</td></tr><tr><td>1. NOC No.:</td><td>CGWA/NOC/IND/REN/1/2024/9991</td><td>2. Date of Issuance</td><td colspan="8">01/10/2024</td></tr><tr><td>3. Application No.:</td><td>21-4/993/MP/IND/2020</td><td>4. Category (GWRE 2023)</td><td colspan="8">Over Exploited</td></tr><tr><td>5. Project Status:</td><td>Existing Ground Water</td><td>6. NOC Type:</td><td colspan="8">Renewal</td></tr><tr><td>7. Valid from:</td><td>19/11/2024</td><td>8. Valid up to:</td><td colspan="8">18/11/2026</td></tr><tr><td colspan="12">9. Ground Water Abstraction Permitted:</td></tr><tr><td colspan="2">Fresh Water</td><td colspan="2">Saline Water</td><td colspan="2">Dewatering</td><td colspan="2">Total</td><td colspan="4"></td></tr><tr><td>m³/day</td><td>m³/year</td><td>m³/day</td><td>m³/year</td><td>m³/day</td><td>m³/year</td><td>m³/day</td><td>m³/year</td><td colspan="4"></td></tr><tr><td>20.00</td><td>6600.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="4"></td></tr><tr><td colspan="12">10. Details of ground water abstraction /Dewatering structures</td></tr><tr><td colspan="12">Total Existing No.:1</td></tr><tr><td colspan="12">Total Proposed No.:0</td></tr><tr><td colspan="12">Abstraction Structure*</td></tr><tr><td>DW</td><td>DCB</td><td>BW</td><td>TW</td><td>MP</td><td>MPu</td><td>DW</td><td>DCB</td><td>BW</td><td>TW</td><td>MP</td><td>MPu</td></tr><tr><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td colspan="12">*DW-Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine PUMP; MPu-Mine Pumps</td></tr><tr><td colspan="12">11. Ground Water Abstraction/Restoration Charges paid (Rs.):</td></tr><tr><td colspan="12">79200.00</td></tr><tr><td colspan="12">12. Environment Compensation (if applicable) paid (Rs.):</td></tr><tr><td colspan="12">0.00</td></tr><tr><td colspan="12">13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.</td></tr><tr><td colspan="12">No. of Piezometers</td></tr><tr><td colspan="12">Monitoring Mechanism</td></tr><tr><td colspan="12">Manual</td></tr><tr><td colspan="12">DWLR**</td></tr><tr><td colspan="12">DWLR With Telemetry</td></tr><tr><td colspan="12">**DWLR - Digital Water Level Recorder</td></tr><tr><td colspan="12">1</td></tr><tr><td colspan="12">1</td></tr><tr><td colspan="12">0</td></tr><tr><td colspan="12">0</td></tr></table> <p>(Compliance Conditions given overleaf)</p> <p>This is an auto generated document & need not to be signed.</p> <p>18/11, जलसंयोजक, जलसंयोजक, नई दिल्ली - 110011 / 18/11, जलसंयोजक, जलसंयोजक, नई दिल्ली - 110011 Phone: (011) 23835461 Fax: 23835461 Website: cgwa.nic.gov.in जल संयोजक - जल संयोजक SAVE WATER - SAVE LIFE</p>	Project Name:		Proposed Clinker Grinding Unit Of J.k. Cement Works Ujjain										Project Address:		Village Madhavgarh, Tehsil Ghatiya										Village:		Ghatiya				Block:		Ghatiya				District:		Ujjain				State:		Madhya Pradesh				Pin Code:												Communication Address:		Kamla Tower, Kanpur , Kanpur Nagar, Uttar Pradesh - 208001										Address of CGWB Regional Office :		Central Ground Water Board North Central Region, Block-1, 4th Floor, Paryawas Bhawan, Arera Hills, Jail Road, Bhopal, Madhya Pradesh - 462011										1. NOC No.:	CGWA/NOC/IND/REN/1/2024/9991	2. Date of Issuance	01/10/2024								3. Application No.:	21-4/993/MP/IND/2020	4. Category (GWRE 2023)	Over Exploited								5. Project Status:	Existing Ground Water	6. NOC Type:	Renewal								7. Valid from:	19/11/2024	8. Valid up to:	18/11/2026								9. Ground Water Abstraction Permitted:												Fresh Water		Saline Water		Dewatering		Total						m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year					20.00	6600.00											10. 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iii	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Authorization under the Hazardous and Other Waste Management Rules, 2016 has been obtained.
II	Air Quality monitoring and preservation	
i	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules, 1986 vide G.S.R. No. 612 (E) dated 25 th August, 2014 (Cement) and subsequent amendment dated 19 th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<p>Continuous online emission monitoring system is installed and same is connected to SPCB and CPCB online servers and this system is calibrated from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>  <p>Latitude: 23.260089 Longitude: 75.725421 Elevation: 510.1912 m Accuracy: 11.3 m Azimuth: 21° (N) Pitch: 7.9° Time: 05-27-2024 15:24 Note: bag house</p>
ii	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986	Fugitive emission monitoring is carried out through labs recognized under Environment (Protection) Act, 1986 on quarterly basis as project commissioned. Reports of the

Six Monthly Compliance Report of Environment Clearances of J.K. Cement Works, Ujjain, Clinker Grinding Unit with Cement and DG Sets (1250 KVA & 125 KVA) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)

From: April 2024 to September 2024.

		<p>same is attached as Annexure-3...</p> 
iii	<p>The project proponent shall install Manual Ambient Air Quality monitoring for common/ criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) at plant Boundary (at least at three locations area at an angle of 120° each).</p>	<p>Manual Ambient Air Quality monitoring station is installed, and monitoring of applicable parameters is done as per the prescribed norms. Reports of the same is attached as Annexure-4...</p> 
iv	<p>The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to Regional Office of MoEF&CC, Zonal Office of CPCB and Regional Office of SPCS along with six monthly monitoring report.</p>	<p>Monthly summary report of continuous stack emission & air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions is being submitted to Regional Office of MoEF & CC, Zonal Office of CPCB and Regional Office of SPCB along with Six Monthly Monitoring Report.</p>


v	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources so as to comply prescribed stack emission and fugitive emission standards.	<p>Appropriate Air Pollution Control (APC) system is installed at all suitable dust generating points. The prescribed stack emission as well as fugitive emission standards are well within limits. Adequate numbers of</p>  <p>air pollution control devices i.e. Bag House and bag filters has been installed.</p> 
vi	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection and mechanized bag cleaning facilities for better maintenance of bags is provided.
vii	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.	Pollution control system implemented in the unit as per the CREP Guidelines of CPCB.
viii	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Sufficient number of mobile or stationery vacuum cleaners is provided to clean the plant roads, shop floors, roofs, regularly.
ix	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.	<p>Covered transportation and covered belt conveyors is provided to prevent spillage and dust generation and closed bulkers will be used for carrying fly ash.</p> 

		 <p>Latitude: 23.250268 Longitude: 75.724939 Elevation: 588.25+1.3 m Accuracy: 6.5 m Azimuth: 174° (S) Pitch: 1.4° (3.0°) Time: 05-28-2024 16:01 Note: Flyash bulker Powered by AngleCam</p>
x	Provide wind shelter fence and chemical spraying on the raw material stockpiles.	wind shelter fence and chemical spraying on the raw material stockpiles is provided.
xi	Have separate truck parking area and monitor vehicular emissions at regular interval.	<p>Separate truck parking is provided, and vehicles are only allowed if they are having valid PUC Certificate.</p>  <p>Latitude: 23.250272 Longitude: 75.724821 Elevation: 497.45+3 m Accuracy: 3.0 m Azimuth: 167° (S) Pitch: 3.0° Time: 05-24-2024 12:04 Note: Truck parking Powered by AngleCam</p>
xii	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.	<p>CPCB Environmental Guidelines for Prevention and Control of Fugitive emissions are being followed by the unit.</p> <ol style="list-style-type: none"> 1. Covered storages / silos have been provided for Clinker, Fly Ash, Gypsum and Cement storage. 2. Closed unloading hoppers for unloading of clinker. 3. Bag filters have been provided at all material transfer points. 4. All transfer points and storage silos are provided with dust extraction system for effective control of fugitive dust emissions. 5. The dust collected from the pollution control equipment is being recycled back into the process. 6. All raw material transfer conveyor is covered. 7. All movement area is being compacted
xiii	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, and cement bagging plants.	Unit ensures the proper ventilation system at all tunnels, motor houses, and cement bagging plants as per ACGIH, after project is in operation.
III	Water Quality Monitoring and Preservation	
i	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent area through labs recognized under	The unit monitor the ground water quality twice a year (pre and post monsoon) in the grinding unit and adjacent area through MoEF&CC approved and NABL accredited laboratories. Reports of the same is attached as Annexure-5...

Six Monthly Compliance Report of Environment Clearances of J.K. Cement Works, Ujjain, Clinker Grinding Unit with Cement and DG Sets (1250 KVA & 125 KVA) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)

From: April 2024 to September 2024.

Environment (protection) Act, 1986 and NABL accredited laboratories.



SAND R ENVIROLAB LLP
NABL Accredited, CPCB (MOEF & CC) Recognized Testing Laboratory
(ISO 9001 | ISO 14001 | OHSAS 45001 Certified Laboratory)

TEST REPORT Page No.1 of 3.

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village: Madhavgarh, Tehsil: Ghatiya,
Nagda, Distt. Ujjain (MP) Pin- 466003

ULR No. : TC11493240000465
Test Report No. : SREL/2019102024002
Sample ID : SREL/2019102024002
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

(1) SAMPLE PARTICULARS
(a) Name of the Sample : Ground Water
(b) Sample Description : Borewell Water
(c) Sample Quantity : 5 Litre
(d) Sample Pkg. Condition : Plastic Canes+ Glass Bottle

(2) Details of sampling
(a) Date of sampling : 18/10/2024
(b) Time of sampling : 10:40 Hrs.
(c) Sampling Protocol : IS 17614(P-3)
(d) Equipment Used : N.A.
(e) Sample Collected By : SREL
(f) Sampling Location : Near Main Gate

TEST RESULTS

Sr. No.	Parameters	Units	Results	Specification/Requirement (As Per IS:3050, 2012)		Test Method
				Acceptable Limit	Permissible Limit in the absence of alternate source	
1	pH at 25°C	---	7.36	6.5-8.5	No relaxation	IS 3025 P-11, 2022
2	Color	Hazen	<10	5	15	IS 3025 P-4, 2021
3	Turbidity	NTU	BDU(DL-1)	1	5	IS 3025 P-10, 2023
4	Odour	---	Agreeable	Agreeable	Agreeable	IS 3025 P-5, 2018
5	Taste	---	Agreeable	Agreeable	Agreeable	IS 3025 P-8, 2023
6	Total Hardness (as CaCO ₃)	mg/l	358	200	600	IS 3025 P-21, 2009
7	Calcium (as Ca)	mg/l	86.5	75	200	IS 3025 P-40, 1991
8	Total Alkalinity (as CaCO ₃)	mg/l	312	200	600	IS 3025 P-23, 2023

Test Started on : 19/10/2024 Test Completed on : 25/10/2024

Checked By : Dr. Ramesh Chandra Tripathi
Quality Manager

Authorized Signatory : Anjali Gupta
Technical Manager

Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)
Tel: 0124-4240147 | Mob: +91-8882311456, +91-7503957000, +91-7015479139 | Email: srenvirolab@gmail.com
info.srenvirolab@gmail.com | www.srenvirolab.in

ii Adhere to 'Zero Liquid Discharge'.

"Zero Liquid Discharge" during plant operation is maintained.

iii Sewage Treatment Plant shall be properly maintained and operated for treatment of domestic waste water to meet the prescribed standard.

STP for treating the domestic wastewater properly maintained and operated to meet the prescribed standards.



iv Garland drain and collection pits shall be provided for each stock pile to arrest the run off in the event of heavy rains and to check the water pollution due to surface run off.

All raw materials are stored under covered shed and silo. Separate storm water drains are provided.







v The project proponent shall continue the practice of rainwater harvesting to maximum possible extent.

Rainwater harvesting structures are constructed.

vi	Water meter shall be provided at the inlet to all unit processes in the cement.	Unit are provided with water meter at all the suitable points that involves in the processes in the cement. 
vii	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practising cascade use and by recycling treated water.	This condition is not applicable, as the said project is a Clinker Grinding Unit.
IV	Noise Monitoring and Prevention:	
i	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noise level monitoring is being carried out as per the prescribed guidelines and report will be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report, after start of the plant operation.
ii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70DB(A) during night time.	Ambient air noise level is confirmed to the standard as prescribed under EPA rule after commissioning the plant operation.
V	Energy Conservation Measures:	
i	Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	Complying with. Solar power is provided at roof top of building. Besides this solar lighting system is provided for common areas. 
ii	Provide the project proponent for LED lights in their offices and residential areas.	LED lights is provided in offices.
iii	Maximize utilization of fly ash, slag and sweetener in cement blend as per SIS standards.	Maximize utilization of fly ash, slag and sweetener in cement blend is ensured as per SIS standards.
VI	Waste Management:	
i	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other	All the hazardous wastes will be sold out to CPCB Authorized recycler as per the Hazardous & Other waste

	waste (Management & Trans boundary Movement) Rules, 2016.	(Management & Trans boundary Movement) Rules, 2016 after starting of plant operations.
ii	Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plants).	Possibility of installation of biogas plant will be explored on the basis of quantity of kitchen waste generated otherwise bio-digester will be installed and digested material will be used as manure for plantation.
iii	Soil analysis with heavy metals shall be done once in a year.	Annual soil analysis for heavy metals will be carried out.
iv	Fly ash shall be used 100% in-house.	Not applicable, as no fly ash will be generated from proposed project operation as Project is clinker grinding unit.
v	Coal shall be used minimum (<35%) ash content.	Unit ensures that the coal will be used with minimum (<35%) ash content after starting of plant operations.
VII	Green Belt:	
i	Green belt shall be developed in an area equal to 33% (7000 nos. in 3.55ha.) of the plant area with a native tree species in accordance with CPCS guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Greenbelt development is ongoing and will be developed in phase wise manner in an area equal to 33% along with covering of entire periphery of the plant area. However, currently more than 5000 nos of saplings have already been planted in the premises.
ii	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Unit will prepare GHG emissions inventory and will submit the programme for reduction of the same including carbon sequestration and plantation after start of the plant operation.
VIII	Public Hearing and Human Health issues:	
i	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard Identification, Risk Assessment (HIRA) and Disaster Management Plan are being prepared and implemented.
ii	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	PPE's are provided to all the workers and employees as per the norms of Factory Act.
iii	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	It is ensured that all required necessary facilities is being provided to the labour by the contractor.
iv	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Annual health check-up is being carried out as per factory act .
IX	EMP:	
i	In the proposed EMP, capital cost is Rs. 22.74 Crore is proposed and Rs.1.23 Crore as recurring expenses.	Unit will implement the EMP as per submitted action plan during EC

ii	PP shall propose physical targets based on public hearing under Corporate Environment Responsibility (CER).		Noted
	S. No.	Activities	Action
	A	Employment	
	1.	Total manpower requirement for the proposed project will be around 250 persons during operation phase. During construction phase, around 475 contractual workers and 25 permanent employees will be employed. Preference will be given to local people on the basis of their eligibility.	We have hired 83% local manpower in our plant on the basis of their eligibility.
	B.	CSR Related	
	1.	Construction of Community centre at villages Madhavgarh, Khalana and Sodang, Size - 18 x 20 feet = 360 square feet. Renovation like White wash and minor repairing of school in villages Madhavgarh, Khalana, Chakrada, Sodang, Gunaya.	White wash done at madhavghar school and new school hall constructed at Nanakhedi village  
	2.	Renovation like White wash and minor repairing of health centre in villages Khalana, Chakrada, Sodang, Gunaya.	Will be initiate in Q-3(Khalana)
	3.	Strengthening and widening road network of approx. 1.4 km from Project site at villages Madhavgarh, connecting with SH-17. RCC Road width from 3 to 7 meter.	Strengthening and widening road network from Project site to SH-17 has been completed. 
	4.	Widening of the road Connecting road from SH - 17 to Madhavgarh, width - 3.5 meter, Length - 300 meter.	Link road constructed for madhavgarh

				
	C.	Drinking Water	Under Process	
	1.	Tanker cost for transportation of 15 KLD will be borne by company in village Madhavgarh. Required amount will be paid to the Panchayat by the company against transportation only.	Will be initiated in upcoming summer season.	
	2.	One water tank of 5 KL will be provided to Madhavgarh village.	Will be initiated in upcoming summer season.	
	3.	If, required by the Panchayat, one bore well will be constructed for Madhavgarh and cost will be paid by the company.	Till date no requirement received from Panchayat	
	D.	Plantation		
	1.	Plantation development in nearby areas in 3 years. Total saplings will be 4000.	Plantation development is ongoing in nearby areas.	
	2.	Along the Road from SH - 17 to Village Khalana via plant, 2.5 KM, Plantation - 1660 nos.	150 Nos of plantation has already been done at road side and it is still ongoing for plantation of the rest of saplings.	
	3.	Govt. School Gunaya-50 nos. saplings along school boundary.	Complied	
	4.	Govt. School Sodang-50 nos. saplings along school boundary	Complied	
	5.	Link road to Madhavgarh-50 nos. saplings Hill area of Madhavgarh, 2190 nos. in 1.5 ha.	50 nos of saplings have been planted at link road to Madhavgarh.	
iii	The project proponent shall comply with the provisions as applicable, regarding Corporate Environment Responsibility.		It will be ensured to comply with provisions as applicable regarding corporate environment responsibility.	
iv	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the		Environmental policy duly approved by the Board of Directors vide letter No.: UJ/EMD/MoEF/F01/004 dated 28.05.2021 have been submitted. Annexure-6	

	environmental forest wildlife norms conditions. The company shall have defined system of reporting infringements/ deviation/violation of the environmental/ forest/wildlife norms/conditions and or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
v	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Complying with. Environmental Cell both at the project and company head quarter level are being established.
vi	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Year wise progress of implementation of action plan is being submitted to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
vii	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Self-environmental audit is conducted regularly. Unit will ensure to conduct a third party audit within every three year.
viii	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	All the applicable Recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants is implemented.
X	Miscellaneous:	
i	The project proponent shall monitor the criteria pollutants level namely; stack emissions) and display the same at a convenient location for disclosure to the public and put on the website of the company.	Criteria pollutants level of stack emissions and display of the same at a convenient location for disclosure to the public will be done and will be uploaded on company website after starting of plant operation.
ii	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Six-monthly reports on the status of the compliance of the stipulated environmental conditions are being/will be uploaded on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
iii	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land	Noted.

	development work and start of production operation by the project.	
iv	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted
v	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted
vi	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted
vii	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed
viii	The Company in a time bound manner shall implement these conditions.	Agreed
ix	The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	Agreed
Standard Conditions:		
1	Regular monitoring of influent and effluent, surface, sub-surface and ground water should be ensured and treated waste water should meet the norms prescribed by the MPPCB or described under the Environment (Protection) Act, 1986 whichever are more stringent.	Regular quality monitoring of influent and effluent, surface, sub-surface and ground water is being/will be carried out.
2.	Project Proponent has to strictly follow the direction/ guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.	Agreed

3.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF & CC, Gol, and its Regional Office, Bhopal.	Unit will report the year wise expenditure to the MoEF & CC, Gol, and its Regional Office, Bhopal after Start of the plant operation.
4.	A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies (Panchayat and Municipal Bodies), District Collector and DFO as applicable and responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.	A copy of the environmental clearance has been submitted to the Heads of the Local Bodies (Panchayat and Municipal Bodies), District Collector and DFO vide letter No. UJ/EMD/CWLA/F 12/020 dated 17.03.21. Copy of the same has been submitted vide letter No.: UJ/EMD/MoEF/F01/004 dated 28.05.2021. Annexure-7
5.	The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of the MoEF & CC, Gol and State Level Environment Impact Assessment Authority (SEIAA) at www.environmentclearance.nic.in & www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF & CC, Gol, Bhopal.	Unit has made EC granted advertisement in 02 Newspapers namely - Dainik Jagran & Dainik Agnipath on 19.03.2021 and copy of the same has already been submitted to the RO-MoEF & CC, Bhopal vide letter No.: UJ/EMD/MoEF/F01/ 004 dated 28.05.2021. Copy of the same are enclosed below for your ready reference please. Annexure-8

		<p>पर्यावरण स्वीकृति के संबंध में आम सूचना</p> <p>पर्यावरण वन और जलवायु परिवर्तन मंत्रालय (एम.ओ.ई.एफ, सी.सी.) भारत सरकार नई दिल्ली की ई.आई.ए. अधिसूचना-2006 के अधीन मैसर्स जे.के. सीमेंट वर्क्स, ग्राम-माधवगढ़, तहसील-घटिया, जिला-उज्जैन, (मध्यप्रदेश) की प्रस्तावित परियोजना, क्लींकर ग्राइंडिंग यूनिट, उत्पादन क्षमता-1.5 मिलियन मेट्रिक टन प्रति वर्ष के लिए एस.ई.ए.सी./एस.ई.आई.ए.ए. मध्यप्रदेश के द्वारा पर्यावरण की अनुमति प्रदान की गई है। यह विज्ञापन आम जनता के सूचनार्थ है।</p> <p>पर्यावरण स्वीकृति पत्र क्रमांक 7333/SEIAA/दिनांक 16.3.2021 की प्रति मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल मध्यप्रदेश एवं www.environmentclearance.nic.in and www.mpseiaa.nic.in की वेबसाइट पर भी उपलब्ध है।</p> <p>महाप्रबंधक, अधिकृत हस्ताक्षरकर्ता जे.के. सीमेंट वर्क्स, उज्जैन</p>
6.	Full Cooperation should be extended to the Officers and staff from the Ministry and its Regional Office at Bhopal/ the CPCB/ the SPCB during monitoring of the project.	Agreed
7.	The prior Environmental Clearance granted for the project is valid for a period of seven years as per EIA notification dtd. 14.09.2006 & its amendments.	Agreed
8.	Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
9.	The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1 st June and 1 st December of each calendar year on MoEF & CC web portal	Six-monthly EC Compliance Reports of the stipulated environmental conditions are being/will be submitted on the website of the MoEF&CC at environment clearance portal regularly.

Six Monthly Compliance Report of Environment Clearances of J.K. Cement Works, Ujjain, Clinker Grinding Unit with Cement and DG Sets (1250 KVA & 125 KVA) at Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP)

From: April 2024 to September 2024.

	http://www.environmentclearance.nic.in/ or http://www.efclearance.nic.in/ and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also.	
10.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF & CC, Gol.	Environment Statement reports will be submitted on regular basis.
11.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted and will be complied.

Yours Faithfully

For M/s J. K. Cement Limited


Manish Vaishnav

Authorized Signatory

**Consent Order**

RED-LARGE

CCA-Renewal

PCB ID: 142967

Outward No:-121033,30/07/2024

Consent No:AWH-60801

The Occupier,
M/s. J.K. Cement Works, Ujjain (A Unit Of J.K. Cement Limited),
 Khasra No. 17, 24, 25, 36, 37, 38, 39 and 41,
 Village/ City : - Madhavgarh,
 Tal : Ghatiya, Dist : Ujjain (M.P)

Subject: Grant of renewal of Consent under section 25 of the Water (Prevention & Control of Pollution) Act 1974, under section 21 of the Air (Prevention & Control of Pollution) Act 1981 and Authorization under Hazardous and other Waste (Management & Transboundary movement) Rules, 2016.

Ref: Your renewal of Consent Application Receipt No. 1372724 Dt. 05/07/2024 and last communication received on Dt. 23/07/2024.

With reference to your above application for consent to operate has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent up to **31/08/2025** & Authorisation up to **31/08/2029**, subject to the fulfillment of the terms & conditions, enclosed with this letter and -

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location: Khasra No. 17, 24, 25, 36, 37, 38, 39 and 41, Village: Madhavgarh , Tehsil - Ghatiya, Distt. - Ujjain (M.P)
 Latitude : 23.2593, Longitude : 75.7262
- b. The capital investment in Crs: Rs. 253.7
- c. Product & Production Capacity:

Product	Production Capacity Per year
OPC/PPC/PSC/Composite Cement	15,00,000 M.T/Year
DG Set	1250 KVA
DG Sets	125 KVA
HAG (Hot Air Generator)	33 MWH

Note: - For any change in above industry shall obtain fresh consent from the Board.

The Validity of the consent is up to **31/08/2025** and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

- * Conditions under Water (Prevention & Control of Pollution) Act 1974
- * Conditions under Air (Prevention & Control of Pollution) Act 1981
- * Conditions under Hazardous and other Waste (Management & Transboundary movement) Rules, 2016
- * General conditions

By the order of Chairman, MPPCB

Signature Not Verified
 Digitally Signed by : A. A
 Mishra, Member Secretary
 Date: 30/07/2024 07:43:24 PM

ACHYUT ANAND MISHRA
 Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
 TPAV # 54GS56U5DS

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

1. The daily quantity of trade effluent of the unit shall be **nil**, and the daily quantity of sewage of the unit shall not exceed 7 KL/day.

2. Sewage Treatment :- The applicant shall operate and maintain Sewage Treatment System properly to achieve following standards-

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

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

3. The effluent shall be treated up to prescribed Standards and reuse in cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

4. Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for Industrial cooling, domestic purposes and data shall be submitted online through XGN monthly patrak/statements.

Sr	Water Code (Qty in - Kilo Ltr per Day)	WC : 184	WWG : 7	Water Source	Remark
1	Cooling Water	164	0.0	River	Cooling EFF. to be treated & reused inside the plant .
2	Domestic Purpose	10	7	Borewell	Eff. treated in STP & used for green belt development in plant premises.
3	Plantation / Horticulture	10	0.0	Borewell	Greenbelt, Plantation and Horticulture.

5. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board.

6. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent.

7. The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area.

8. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

9. Compilation of Monitoring data-

i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge. ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

10. Recording of Monitoring Activities & Results-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.

ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

- The date, exact place and time of sampling
- The dates on which analysis were performed
- Who performed the analysis?
- The analytical techniques or methods used and
- The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

11. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

12. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

13. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

14. Disposal of Collected Solid waste/sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludge, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water. Any live fish, Shell fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

15. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

16. Prohibition of Bypass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except:

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

17. Industry management shall submit the information online through XGN in reference to compliance of consent conditions.

18. In case of any discharge found outside of unit premises the unit may be liable to pay environmental compensation as per NGT orders O.A. no 593/2017 dated 22.02.2021 and the industry shall be punishable or court case may be filed by the Board under provisions of the Water (Prevention & Control of Pollution) Act, 1974.

19. The industry shall obtain PLI policy under provisions of PLI Act, 1991; as applicable.

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall operate and maintain air pollution control system to achieve the level of pollutants to the following standards:-

Name of section	Stack height (mtrs)	Fuel & Quantity	Control equipment	P.M, SO _x , NO _x (mg/Nm ³)
Cement Mill	54		Bag Filter	30
D.G. Sets – 1250 KVA	30	Diesel – 200 Lit /hr	Acoustic Enclosure	As per MoEF,CC and CPCB norms
D.G. Sets –125 KVA		25 lit/ hr	Acoustic Enclosure	
HAG (hot air generator) 33 MWH		Diesel-400 lit/ hr Or Coal 6 t/ hr	Bag house	150,100,50
Material Handling - Roto Packer BF 240 TPH Stack No. 1	30	-	Bag Filter	30
Material Handling - Roto Packer BF 240 TPH Stack No. 2	30	-	Bag Filter	30
Fly ash Silo	-	-	Bag filter	30

2. The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 µg/m³ (PM2.5 µg/m³ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 µg/m³
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 µg/m³
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/m³

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. Industry/Unit shall provide with each stack port hole with safe platform of 1 meter width with support & spiral ladder/ Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.

5. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

6. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

7. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises.

8. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

9. Industry shall take effective steps for extensive tree plantation preferably of the local tree species within or around the industry/unit premises for general improvement of environmental conditions and as stated in below.

10. Industry shall write name of the industry on stack with heat resistant paint.

11. In case of emission found exceeding prescribed standards, the unit may be liable to pay environmental compensation as per NGT orders O.A. no 593/2017 dated 22.02.2021 and the industry shall be punishable or court case may be filed by the Board under provisions of the Air (Prevention & Control of Pollution) Act, 1981.

Additional Conditions :-

- The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No.612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 19th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. The connectivity of the online monitoring systems shall be established with Environment Surveillance Centre, MP PCB for real time remote surveillance. Online calibration facility shall be provided to the Board for remote calibration of CEMS.
- The project proponent shall install Manual Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission, and So2 and Nox in reference to So2 and Nox emissions) at plant Boundary (at least at three locations area at an angle of 120° each). However, it is advisable to have at least one Continuous Ambient Air Quality Monitoring Station (CAAQMS) as a tool of real time air quality monitoring after the plant made operational.
- The Industry shall install the Outdoor HD Industrial grade IP(Internet Protocol) Cameras with pan-Tilt-Zoom PTZ feature, minimum focal length 30X with night vision facility and temper proof mechanism at suitable location to display all emission sources and connect the same with Environment Surveillance Centre, MP Pollution control Board Bhopal for remote surveillance.
- The industry shall provide facilities for the monitoring of emissions as per the guidelines issued by the CPCB vide office memorandum no. B-33014/7/IPC-II/2017-18, July 07, 2017.
- The vehicle parking inside or outside of the premises shall be maintained as per the guidelines which include paved/ sconcreted surface, proper space for vehicle movement & basic facilities for the drives & operators.

Consent No:AWH-60801

CONDITIONS PERTAINING TO THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016:-**[See rule 6 (2)]****FORM-2****FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES**

1. Number of authorisation and date of issue :

2. Reference of application (No. and date) : **COW-1372724, dt: 05/07/2024**

3. The Occupier of **J.K. Cement Works, Ujjain (A Unit Of J.K. Cement Limited)** is hereby granted an authorisation for generation, collection, storage, transport, disposal of hazardous wastes on the premises situated at Khasra No. 17, 24, 25, 36, 37, 38, 39 and 41, Village: Madhavgarh Tehsil - Ghatiya, District – Ujjain.

4. In case, The Hazardous Waste generation is more than the Authorized Quantity in any of the category of the Hazardous Waste, the Industry is allowed to dispose of the excess quantity of Hazardous Waste as per the authorized mode of disposal. The prior permission is not required in such cases, however the intimation shall be given to the MPPCB.

Details of Authorisation

Category of Hazardous Waste	Authorised mode of disposal	Quantity (ton/annum)
Contaminated cotton rags or other cleaning materials(33.2)	Through TSDF facility	500 - M.T
Used or Spent Oil(5.1)	Through MPPCB authorized recyclers	500 - M.T
Wastes or residues containing oil(5.2)	Through TSDF facility	250 - M.T
Empty barrels/containers/liners contaminated with hazardous chemicals /wastes(33.1)	Through MPPCB authorized recyclers	50 - M.T

5. The waste specified under hazardous waste stream as mentioned above shall be stored as per MoEF and CPCB guidelines issued time to time and disposed off as indicated in above table as Hazardous and other Waste (Management & Transboundary Movement) Rules, 2016.

6. The authorization shall be in force for a period up to **31/08/2029**.

7. The industry shall take all the steps wherever required, for reduction of the waste generated or for recycling or reuse.

8. The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.

9. The authorisation is subject to the terms & conditions as given below and to such conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986. Violation of any of the conditions shall be liable for legal action as per provisions under Environment (Protection) Act, 1986.

Terms and Condition Of Authorisation:-

1. The authorization shall comply with the provision of Environment (Protection) Act, 1986 and the rules made there under.

2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the M.P. Pollution Control Board.

3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the M.P. Pollution Control Board.

4. Any unauthorized change in personnel, equipments as working condition as mentioned in the application by the person authorized shall constitute a breach of this authorization.

5. The authorized officer should inform the name, address and telephone/mobile number of the nodal officer responsible for hazardous wastes management.

6. An application for the renewal of an authorization shall be made as laid down under the Hazardous and other Waste (Management & Transboundary movement) Rule, 2016

7. Any other conditions for compliance shall be bound on authorized officer as per the Guidelines issued by the MoEF or CPCB.

8. As Industry comes in a category where insurance under Public Liability Insurance Act is necessary, the industry shall submit PLI policy and keep it valid at all times and shall comply with provisions and submit a copy of the policy to the Board.

9. The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board once in a year.

10. The authorized officer shall keep records of analysis of wastes or other relevant findings for at least three years from the date of dispatch of the waste for treatment, storage or disposal.

11. The utilization of hazardous waste as a supplementary resource or for energy recovery or after processing shall be carried out by the units only after obtaining approval from the Central Pollution Control Board.

12. The occupier generating the hazardous wastes, specified in Schedule-IV may sell it only to the recycler having a valid registration from the Central Pollution Control Board/State Pollution Control Board for recycling or recovery.

13. The occupier shall be responsible for safe and environmentally sound handling of hazardous wastes generated in his establishment.

Consent No:AWH-60801

14. The hazardous wastes generated in the establishment of an occupier shall be sent or sold to a recycler or re-processor or re-user registered or authorized under these rules or shall be disposed off in an authorized disposal facility.
15. The occupier shall take all adequate steps while handling hazardous wastes to contain contaminants and prevent accidents and limit their consequences on human beings and the environment and provide persons working on the site with the training, equipment and the information necessary to ensure their safety.
16. In case of transport of hazardous wastes for final disposal to a facility for treatment, storage and disposal existing in a State other than the State where the hazardous waste is generated, the occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board of both the States.
17. The authorized person shall submit Environmental statement of the financial year ending on 31st March in Form-5 of Environmental (Protection) Rules 1986 to Board on or before 30th of September of every year.
18. The wastes must be given thermal/biological/physico-chemical treatment. The wastes, should be completely dewatered, detoxified, properly conditioned and if possible recovery be made before their disposal.
19. "Hazardous Waste storage site" & Danger sign board shall be provided with all safety devices at the storage site if applicable.
20. As per Rule 6(1) in case the holder of the authorization fails to comply with any of the conditions of the authorization or with any provisions of the E (P) Act or the Rules, Board shall cancel or suspend the authorization issued under rule – 7 (1) for such period as it considers necessary in the public interest.
21. Board upon suspension or cancellation of the authorization may give directions to the person as per Rule 7(2) whose authorization has been suspended or cancelled for the safe storage of the hazardous waste, and such person shall comply with such directions.

Forms & Returns

22. (i) The authorized person as per rule 6(5) & 20(1&2) shall maintain record of Hazardous Waste handled by him in Form-3 and submit to M.P. Pollution Control Board an annual return containing the details specified in Form-4 on or before 30th of June following to the financial years to which the return relates.
- (ii) In case of transportation of Hazardous Wastes the occupier shall provide the transporter with the relevant information as per Rules, 18(2) in Form-9 regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall mark the hazardous wastes containers as per Form-8.
- (iii) The manifest related to transportation of hazardous waste as per Rule 19(2) shall be forwarded to M.P. Pollution Control Board in Form-10 before the occupier hands over the hazardous wastes to the transporter.
- (iv) Where an accident occurs at the facility or on a hazardous waste site or during transportation of the hazardous waste, the occupier or operator of the facility or the transporter, as the case may be shall report immediately to the M.P. Pollution Control Board about the accident in Form-11 as per Rule 22.

Storage & Disposal of Hazardous wastes-

23. The occupier, recyclers, re-processors, re-users, and operators of facilities may store the hazardous wastes for a period not exceeding ninety days and shall maintain a record of sale, transfer, storage, recycling and reprocessing of such wastes and make these records available for inspection.

Packing, Labeling & Transportation of Hazardous wastes

24. (i) The occupier or operator of the Treatment, Storage and Disposal Facility or recycler shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board vide - October 2004 & conditions issues from time to time.
- (ii) The labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors.
- (iii) The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard.
- (iv) In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate the concerned State Pollution Control Board before he hands over the hazardous wastes to the transporter.
- (v) The occupier shall provide the transporter with six copies of the manifest as per the colour codes as per rule 19(1).
- (vi) The occupier shall forward copy 1 (white) to the State Pollution Control Board and in case the hazardous wastes is likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned SPCB before he hands over the hazardous wastes to the transporter.
- (vii) No transporter shall accept hazardous wastes from an occupier for transport unless copies 3 to 6 of the manifest accompany it.
- (viii) The transporter shall submit copies 3 to 6 of the manifest duly signed with date to the operator of the facility along with the waste consignment.
25. (i) The occupier, importer, transporter and operator of the facility shall be liable for all damages caused to the environment or third party due to improper handling of the hazardous wastes or disposal of hazardous waste.
- (ii) The occupier and the operator of the facility shall be liable to pay financial penalties as levied for any violation of the provisions under the Hazardous and other Wastes (Management, and Transboundary Movement) Rules, 2016.
26. The industry shall provide covered storage space of adequate capacity for storage for Hazardous Wastes.

Consent No:AWH-60801

GENERAL CONDITIONS:

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

Non Hazardous Solid wastes:- (if any)

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny bags etc	Record should be maintained	Re-Use/Sale to M.P. Pollution Control Board's authorized party

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional.

6. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorization.

9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.

10. Industry shall obtain membership of Emergency Response Center of the Board if needed.

11. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

12. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following:

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

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

14. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.

15. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.

16. Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis.

17. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.

Advisory conditions :-

1. **Industry management shall ensure all the Raw Materials & Product shall be stored in covered sheds.**
2. **Industry management shall ensure & keep maintained the waste water treatment units and Air Pollution Control devices.**
3. **Industry management shall ensure that the Hazardous waste Display Board is updated from time to time.**

Consent/authorization as required under the Water (Prevention & Control of Pollution) Act, 1974, The Air (Prevention & Control of Pollution) Act, 1981 and the Authorization under Hazardous Waste (Management handling & Transboundary movement) Amended Rule, 2016 is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent/authorisation. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

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

By the order of Chairman, MPPCB

Achyut mishra

**ACHYUT ANAND MISHRA
Member Secretary**



**(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 54GS56U5DS**

Consent No:AWH-60801

**Annexure-2**

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:		Proposed Clinker Grinding Unit Of J.k. Cement Works Ujjain											
Project Address:		Village Madhavgarh, Tehsil Ghatiya											
Village:		Ghatiya		Block:		Ghatiya							
District:		Ujjain		State:		Madhya Pradesh							
Pin Code:													
Communication Address:		Kamla Tower, Kanpur, , Kanpur Nagar, Uttar Pradesh - 208001											
Address of CGWB Regional Office :		Central Ground Water Board North Central Region, Block-1, 4th Floor, Paryawas Bhawan, Area Hills, Jail Road, Bhopal, Madhya Pradesh - 462011											
1. NOC No.:	CGWA/NOC/IND/REN/1/2024/9991			2. Date of Issuance	01/10/2024								
3. Application No.:	21-4/993/MP/IND/2020			4. Category: (GWRE 2023)	Over Exploited								
5. Project Status:	Existing Ground Water			6. NOC Type:	Renewal								
7. Valid from:	19/11/2024			8. Valid up to:	18/11/2026								
9. Ground Water Abstraction Permitted:													
Fresh Water		Saline Water		Dewatering		Total							
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year						
20.00	6600.00												
10. Details of ground water abstraction /Dewatering structures													
Total Existing No.:1							Total Proposed No.:0						
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu	
Abstraction Structure*	0	0	1	0	0	0	0	0	0	0	0	0	
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps													
11. Ground Water Abstraction/Restoration Charges paid (Rs.):							79200.00						
12. Environment Compensation (if applicable) paid (Rs.):							0.00						
13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.							No. of Piezometers		Monitoring Mechanism				
									Manual	DWLR**	DWLR With Telemetry		
**DWLR - Digital Water Level Recorder							1		1	0	0		

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

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Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
- 31) In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/ agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

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CENTRAL GROUND WATER AUTHORITY

Department of Water Resources, River Development and Ganga Rejuvenation
Ministry of Jal Shakti, Govt. of India

Receipt

(As per the guideline Gazette Notification S.O. 3281(E) regarding the New Guidelines dated 24.09.2020 of CGWA, MoJS, Govt. of India)
<https://cgwa-noc.gov.in>

Application No.:	21-4/993/MP/IND/2020	Date of Issuance:	01/10/2024
Name of Firm:	PROPOSED CLINKER GRINDING UNIT OF J.K. CEMENT WORKS UJJAIN		
AppType Category:	Cement Industry		
Application Type:	Industrial		
PAN/GSTIN No. of Firm/Individual:	/		

S N	Description	Amount (Rs.)
1.	Application Processing Fee	5000.00
2.	Ground Water Abstraction charges	0
3.	Ground Water Restoration charges	79200.00
4.	Environmental Compensation Charges (ECRGW) (Date From to) Days-	
5.	Penalty for non-Compliance of NOC conditions Condition to be mentioned	
6.	Adjustment Charges	
7.	Rebate	
8.	Charges for correction/modification in the existing issued No Objection Certificate	
S.No.	Description	Rate
(i)	Change in User ID	Rs. 1000
(ii)	Change in firm Name	Rs. 5000
(iii)	Extension of No Objection Certificate	Rs. 5000
(iv)	Issuance of duplicate No Objection Certificate	Rs. 5000
(v)	Issuance of corrigendum to No Objection Certificate	Rs. 5000
(vi)	Any other items/correction etc.	Rs. 500
Rs. Rupees Eighty Four Thousand Two Hundred Only		84200.00

This is an system generated invoice, hence, does not require ink signed.

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Term and conditions:

Annexure-2

- i. All disputes are subject to Delhi Jurisdiction.
- ii. Any complaint in regard to the rates will not be entertained.

Member-Secretary
CGWA, New Delhi

CENTRAL GROUND WATER AUTHORITY



S AND R ENVIROLAB LLP

NABL Accredited, CPCB (MOEF & CC) Recognized Testing Laboratory
(ISO 9001| ISO 14001| OHSAS 45001 Certified Laboratory)



TC-11493

TEST REPORT

Page : 1 of 1

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil-Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

ULR No. : TC114932400000469
Test Report No. : SREL/E/19102024016
Sample I.D. : SREL/WA/19102024016
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

SAMPLE PARTICULARS

Name of the Sample : Fugitive Emission Monitoring

Details of Sampling

1. Date of Sampling : 17/10/2024
2. Sampling Protocol : IS:5182(P-14)
3. Equipment Used : HVS
4. Sampling Done By : SREL
5. Duration of Sampling : 8 Hrs.
6. Sampling Location : Cement Loading area

Physical Observation

- (a) Ambient temp.(Min/Max) : 24°C/32°C
- (b) Weather Cond. : Clear
- (c) Wind Direction : West to East
- (d) Sampling Flow Rate For Gases : NA
- (e) Sampling Flow Rate For SPM : 1.25 (m³/min.)

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

Sr.No.	Parameters	Units	Results	Specification/Requirement (As per CPCB)	Test Method
1.	Suspended Particular Matter (SPM)	µg/m ³	702	2000	SREL/SOP/AA/01 Issue No. 01 ,2021

Remark : NA

Opinion/Interpretation

End of Report

Note:-

- * The results listed refer only to the tested sample and applicable parameter.
- * This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- * This report can not be reproduced, except when in full, without the written permission of the Director.
- * The sample will be destroyed after three weeks from the date of issue of the test report.
(in case of non-perishable products only)

Checked By
Dr. Ramesh Chandra Tripathi
Quality Manager



Authorized Signatory
Ranbir Singh
Technical Director



Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)

Tel: 0124-4240147 || Mob.- +91-8882311456, +91-7503957000, +91-7015479139 || Email- srenvirolab@gmail.com
info.srenvirolab@gmail.com || www.srenvirolab.in



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NABL Accredited, CPCB (MOEF & CC) Recognized Testing Laboratory
(ISO 9001| ISO 14001| OHSAS 45001 Certified Laboratory)

Annexure-3



TEST REPORT

Page : 1 of 1

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil-Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.- 456003

ULR No. : TC114932400000470
Test Report No. : SREL/E/19102024017
Sample I.D. : SREL/WA/19102024017
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

SAMPLE PARTICULARS

Name of the Sample : Fugitive Emission Monitoring
Details of Sampling
1. Date of Sampling : 17/10/2024
2. Sampling Protocol : IS:5182(P-14)
3. Equipment Used : HVS
4. Sampling Done By : SREL
5. Duration of Sampling : 8 Hrs.
6. Sampling Location : Packing Plant

Physical Observation
(a) Ambient temp.(Min/Max) : 24°C/32°C
(b) Weather Cond. : Clear
(c) Wind Direction : West to East
(d) Sampling Flow Rate For Gases : NA
(e) Sampling Flow Rate For SPM : 1.25
(m³/min)

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

Sr.No.	Parameters	Units	Results	Specification/Requirement (As per CPCB)	Test Method
1.	Suspended Particular Matter (SPM)	µg/m ³	648	2000	SREL/SOP/AA/01 Issue No. 01 ,2021

Remark : NA
Opinion/Interpretation

End of Report

Note:-

- * The results listed refer only to the tested sample and applicable parameter.
- * This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- * This report can not be reproduced, except when in full, without the written permission of the Director.
- * The sample will be destroyed after three weeks from the date of issue of the test report.
(in case of non-perishable products only)

Checked By
Dr. Ramesh Chandra Tripathi
Quality Manager



Authorized Signatory
Ranbir Singh
Technical Director

Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)

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info.srenvirolab@gmail.com || www.srenvirolab.in



S AND R ENVIROLAB LLP

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(ISO 9001| ISO 14001| OHSAS 45001 Certified Laboratory)

Annexure-4



TEST REPORT

Page : 1 of 1

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

ULR No. : TC114932400000458
Test Report No. : SREL/E/19102024005
Sample I.D. : SREL/AA/19102024005
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

SAMPLE PARTICULARS

Name of the Sample : Ambient Air Quality Monitoring
Details of Sampling
1. Date of Sampling : 17/10/2024 to 18/10/2024
2. Sampling Protocol : IS:5182(P-14)
3. Equipment Used : RDS&PM 2.5 Sampler
4. Sampling Done By : SREL
5. Duration of Sampling : 24 Hrs.
6. Sampling Location : Near Weigh bridge Area

Physical Observation
(a) Ambient temp.(Min/Max) : 24°C/32°C
(b) Weather Cond. : Clear
(c) Wind Direction : West to East
(d) Sampling Flow Rate For Gases LPM : 0.5
(e) Sampling Flow Rate For RSPM/ PM-10 (Ave.) m³/min. : 1.225

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

S.No.	Parameters	Units	Results	NAAQS Limit	Test Method
1.	Particulate Matter (PM ₁₀)	µg/m ³	61.6	100.0	IS : 5182 P-23,2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	42.4	60.0	IS : 5182 P-24,,2022
3.	Nitrogen Dioxide (NO ₂)	µg/m ³	24.1	80.0	IS : 5182 P-6,2006
4.	Sulphur Dioxide (SO ₂)	µg/m ³	8.6	80.0	IS : 5182 P-2,sec-1 2023

Remark : *NAAQS- National Ambient Air Quality Standard Schedule -VII [Rule 3 (3B)], [Part -II-sec-3(i)] 18.11.2009
Opinion/Interpretation

End of Report

Note:-

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Checked By
Dr. Ramesh Chandra Tripathi
Quality Manager



Authorized Signatory
Ranbir Singh
Director- Technical

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Annexure-4



TEST REPORT

Page : 1 of 1

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

ULR No. : TC114932400000459
Test Report No. : SREL/E/19102024006
Sample i.D. : SREL/AA/19102024006
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

SAMPLE PARTICULARS

Name of the Sample : Ambient Air Quality Monitoring
Details of Sampling
1. Date of Sampling : 17/10/2024 to 18/10/2024
2. Sampling Protocol : IS:5182(P-14)
3. Equipment Used : RDS&PM 2.5 Sampler
4. Sampling Done By : SREL
5. Duration of Sampling : 24 Hrs.
6. Sampling Location : Near Gate no. 2
(Truck Parking area)

Physical Observation
(a) Ambient temp.(Min/Max) : 24°C/32°C
(b) Weather Cond. : Clear
(c) Wind Direction : East to West
(d) Sampling Flow Rate For Gases LPM : 0.5
(e) Sampling Flow Rate For RSPM/ PM-10 (Ave.)m³/min : 1.225

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

S.No.	Parameters	Units	Results	NAAQS Limit	Test Method
1.	Particulate Matter (PM ₁₀)	µg/m ³	63.8	100.0	IS : 5182 P-23,2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	43.2	60.0	IS : 5182 P-24,,2022
3.	Nitrogen Dioxide (NO ₂)	µg/m ³	25.6	80.0	IS : 5182 P-6,2006
4.	Sulphur Dioxide (SO ₂)	µg/m ³	9.2	80.0	IS : 5182 P-2,sec-1 2023

Remark : NAAQS- National Ambient Air Quality Standard Schedule -VII [Rule 3 (3B)], [Part -II-sec-3(i)] 18.11.2009
Opinion/Interpretation

End of Report

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Checked By
Dr. Ramesh Chandra Tripathi
Quality Manager



Authorized Signatory
Ranbir Singh
Director- Technical

Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)

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Annexure-4



TEST REPORT

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Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

ULR No. : TC114932400000460
Test Report No. : SREL/E/19102024007
Sample I.D. : SREL/AA/19102024007
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

SAMPLE PARTICULARS

Name of the Sample : Ambient Air Quality Monitoring

Details of Sampling

1. Date of Sampling : 17/10/2024 to 18/10/2024
2. Sampling Protocol : IS:5182(P-14)
3. Equipment Used : RDS&PM 2.5 Sampler
4. Sampling Done By : SREL
5. Duration of Sampling : 24 Hrs.
6. Sampling Location : Back side Nursery area

Physical Observation

- (a) Ambient temp.(Min/Max) : 24°C/32°C
- (b) Weather Cond. : Clear
- (c) Wind Direction : East to West
- (d) Sampling Flow Rate For Gases LPM : 0.5
- (e) Sampling Flow Rate For RSPM/
PM-10 (Ave.)m³/min : 1.23

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

S.No.	Parameters	Units	Results	NAAQS Limit	Test Method
1.	Particulate Matter (PM ₁₀)	µg/m ³	58.3	100.0	IS : 5182 P-23,2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	37.4	60.0	IS : 5182 P-24,,2022
3.	Nitrogen Dioxide (NO ₂)	µg/m ³	21.5	80.0	IS : 5182 P-6,2006
4.	Sulphur Dioxide (SO ₂)	µg/m ³	7.4	80.0	IS : 5182 P-2,sec-1 2023

Remark : NAAQS- National Ambient Air Quality Standard Schedule -VII [Rule 3 (3B)], [Part -II-sec-3(i)] 18.11.2009
Opinion/Interpretation

End of Report

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Checked By

Dr. Ramesh Chandra Tripathi
Quality Manager



Authorized Signatory
Ranbir Singh
Director- Technical



Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)

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Annexure-5



TEST REPORT

Page No.1 of 3.

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

ULR No. : TC114932400001021
Test Report No. : SREL/E/15062024003
Sample I.D. : SREL/GW/15062024003
Sample Received : 15/06/2024
Date of Issue : 20/06/2024
Reference No. : TRF

(1) SAMPLE PARTICULARS

- (a) Name of the Sample : Ground Water
(b) Sample Description : Water sample From Pizowell
(c) Sample Quantity : 2 L
(d) Sample Pkg. Condition : Plastic Cane+ Glass Bottle

(2) Details of sampling

- (a) Date of sampling : 14/06/2024
(b) Time of sampling : 10:40 Hrs.
(c) Sampling Protocol : IS 17614(P-3)
(d) Equipment Used : N.A.
(e) Sample Collected By : SREL
(f) Sampling Location: From Pizowell

TEST RESULTS

Test Started on : 15/06/2024

Test Completed on : 20/06/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (as Per IS:10500) 2001		Test Method
				Acceptable Limit	Permissible Limit In The absence of alternate source	
1	pH	--	7.59	6.5-8.5	No relaxation	IS 3025 P-11 2022
2	Color	Hazen	BDL(DL-1)	5	15	IS 3025 P-4 1983
3	Turbidity	NTU	BDL(DL-1)	1	5	IS 3025 P-10 1984
4	Odour	--	Agreeable	Agreeable	Agreeable	IS 3025 P-5 1983
5	Taste	--	Agreeable	Agreeable	Agreeable	IS 3025 P-8 1984
6	Total Hardness as CaCO ₃	mg/l	224	200	600	IS 3025 P-21 2009
7	Calcium as Ca	mg/l	62.5	75	200	IS 3025 P-40 1991
8	Total Alkalinity as CaCO ₃	mg/l	220	200	600	IS 3025 P-23 2008

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Anjali Gupta
Technical Manager

TEST REPORT

Page No. 2 of 3.

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003


ULR No. : TC114932400001021
Test Report No. : SREL/E/15062024003
Sample I.D. : SREL/GW/15062024003
Sample Received : 15/06/2024
Date of Issue : 20/06/2024
Reference No. : TRF

TEST RESULTS

Test Started on : 15/06/2024

Test Completed on : 20/06/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (as Per IS:10500) 2001		Test Method
				Acceptable Limit	Permissible Limit In The absence of alternate source	
9	Chloride as Cl	mg/l	66.5	250	1000	IS 3025 P-32 1988
10	Residual Free Chlorine	mg/l	BDL(DL-1.0)	0.2	1	IS 3025 P-26 2021
11	Cyanide (as CN)	mg/l	BDL(DL-0.02)	0.05	No relaxation	IS 3025 P 27 1986
12	Magnesium (as Mg)	mg/l	16.5	30	100	IS 3025 P 46 1986
13	Total dissolve solids	mg/l	494	500	2000	IS 3025 P-16 1984
14	Sulphate as SO ₄	mg/l	43.6	200	400	IS 3025 P-24 2022
15	Fluoride as F	mg/l	0.80	1.0	1.5	IS 3025 P-60 2008
16	Nitrate	mg/l	11.5	45	No relaxation	IS 3025 P-34 1988
17	Iron (as Fe)	mg/l	0.22	1.0	No relaxation	APHA 23 rd Edition 3111-B:2017
18	Aluminium (as Al)	mg/l	BDL(DL-0.05)	0.03	0.2	APHA 23 rd Ed 3500 Al B 2017
19	Boron (as B)	mg/l	BDL(DL-0.01)	0.5	1.0	IS 3025 P-57 2005
20	Chromium (as Cr)	mg/l	BDL(DL-0.05)	0.05	No relaxation	APHA 23 rd Ed 3111B 2017
21	Electrical Conductivity	us/cm	745	--	--	IS 3025 P-13 1984
22	Phenolic Compound	mg/l	BDL(DL-0.001)	0.001	0.002	IS 3025 P-43 1992
23	Anionic Detergent (as MBAS)	mg/l	BDL(DL-0.05)	0.2	1.0	IS 3025 P-68 2019


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Quality Manager




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Anjali Gupta
Technical Manager



Annexure-5

TEST REPORT

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ULR No. : TC114932400001021
Test Report No. : SREL/E/15062024003
Sample I.D. : SREL/GW/15062024003
Sample Received : 15/06/2024
Date of Issue : 20/06/2024
Reference No. : TRF

TEST RESULTS

Test Started on : 15/06/2024

Test Completed on : 20/06/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (as Per IS:10500) 2001		Test Method
				Acceptable Limit	Permissible Limit In The absence of alternate source	
24	Zinc (as Zn)	mg/l	BDL(DL-0.05)	5.0	15	APHA 23 rd Ed 3111B 2017
25	Copper (as cu)	mg/l	BDL(DL-0.05)	0.05	1.5	APHA 23 rd Ed 3111B 2017
26	Manganese (as Mn)	mg/l	BDL(DL-0.05)	0.1	0.3	APHA 23 rd Ed 3111B 2017
27	Cadmium (as Cd)	mg/l	BDL(DL-0.05)	0.003	No relaxation	APHA 23 rd Ed 3111B 2017
28	Lead (as Pb)	mg/l	BDL(DL-0.05)	0.01	No relaxation	APHA 23 rd Ed 3111B 2017
29	Selenium (as Se)	mg/l	BDL(DL-0.05)	0.01	No relaxation	APHA 23 rd Ed 3113C 2017
30	Arsenic (as As)	mg/l	BDL(DL-0.05)	0.01	0.05	APHA 23 rd Ed 3113C 2017
31	Mercury (as Hg)	mg/l	BDL(DL-0.05)	0.001	No relaxation	APHA 23 rd Ed 3101B 2017

*BDL= Below detection limit, DL= Detection limit

Remark : NA

Opinion/Interpretation

End of Report

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Checked By
Dr. Ramesh Chandra Tripathi
Quality Manager

Anjali Gupta
Authorized Signatory
Anjali Gupta
Technical Manager
S & R EnviroLab LLP
Authorized Signatory
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TEST REPORT

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Test Report No. : SREL/E/15062024003
Sample I.D. : SREL/GW/15062024003
Sample Received : 15/06/2024
Date of Issue : 20/06/2024
Reference No. : TRF

(1) SAMPLE PARTICULARS

- (a) Name of the Sample : Ground Water
(b) Sample Description : Water sample From Pizowell
(c) Sample Quantity : 2 L
(d) Sample Pkg. Condition : Plastic Cane+ Glass Bottle

(2) Details of sampling

- (a) Date of sampling : 14/06/2024
(b) Time of sampling : 10:40 Hrs.
(c) Sampling Protocol : IS 17614(P-3)
(d) Equipment Used : N.A.
(e) Sample Collected By : SREL
(f) Sampling Location: From Pizowell

TEST RESULTS

Test Started on : 15/06/2024

Test Completed on : 20/06/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (as Per IS:10500) 2001		Test Method
				Acceptable Limit	Permissible Limit in The absence of alternate source	
1	Total Coliform	MPN/100 ml	Absent	Shall not be detectable in 100 ml Sample	--	IS 1622 1981
2	E. coli	MPN/100 ml	Absent	Shall not be detectable in 100 ml Sample	--	IS 1622 1981

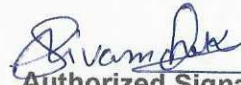
Remark : NA
Opinion/Interpretation

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Authorized Signatory
Shivam
Microbiologist



TEST REPORT

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Village-Madhavgarh, Tehsil- Ghatiya,
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Test Report No. : SREL/E/15062024003
Sample I.D. : SREL/GW/15062024003
Sample Received : 15/06/2024
Date of Issue : 20/06/2024
Reference No. : TRF

(1) SAMPLE PARTICULARS

- (a) Name of the Sample : Ground Water
(b) Sample Description : Water sample From Pizowell
(c) Sample Quantity : 2 L
(d) Sample Pkg. Condition : Plastic Cane+ Glass Bottle

(2) Details of sampling

- (a) Date of sampling : 14/06/2024
(b) Time of sampling: 10:40 Hrs.
(c) Sampling Protocol : IS 17614(P-3)
(d) Equipment Used : N.A.
(e) Sample Collected By : SREL
(f) Sampling Location: From Pizowell

TEST RESULTS

Test Started on : 15/06/2024

Test Completed on : 20/06/2024

Sr. No.	Parameters	Units	Results	Test Method
1	Pizowell Water Level	Meter	25.0	--

Remark : NA
Opinion/Interpretation

End of Report

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Annexure-5



TEST REPORT

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Village-Madhavgarh, Tehsil- Ghatiya,
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ULR No. : TC114932400000477
Test Report No. : SREL/E/19102024025
Sample I.D. : SREL/GW/19102024025
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

(1) SAMPLE PARTICULARS

- (a) Name of the Sample : Ground Water
(b) Sample Description : Water Sample From Pizowell
(c) Sample Quantity : 2 Litre
(d) Sample Pkg. Condition : Plastic Can+ Glass Bottle

(2) Details of sampling

- (a) Date of sampling : 18/10/2024
(b) Time of sampling : 10:50 Hrs.
(c) Sampling Protocol : IS 17614(P-3)
(d) Equipment Used : N.A.
(e) Sample Collected By : SREL
(f) Sampling Location: From Pizowell

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (As Per IS:10500, 2012)		Test Method
				Acceptable Limit	Permissible Limit In The absence of alternate source	
1	pH at 25°C	--	7.41	6.5-8.5	No relaxation	IS 3025 P-11,2022
2	Color	Hazen	<1.0	5	15	IS 3025 P-4,2021
3	Turbidity	NTU	BDL(DL-1)	1	5	IS 3025 P-10,2023
4	Odour	--	Agreeable	Agreeable	Agreeable	IS 3025 P-5,2018
5	Taste	--	Agreeable	Agreeable	Agreeable	IS 3025 P-8,2023
6	Total Hardness (as CaCO ₃)	mg/l	354	200	600	IS 3025 P-21, 2009
7	Calcium (as Ca)	mg/l	86.9	75	200	IS 3025 P-40,1991
8	Total Alkalinity (as CaCO ₃)	mg/l	318	200	600	IS 3025 P-23,2023

Checked By

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Annexure-5



TEST REPORT

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Village-Madhavgarh, Tehsil- Ghatiya,
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ULR No. : TC114932400000477
Test Report No. : SREL/E/19102024025
Sample I.D. : SREL/GW/19102024025
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (As Per IS:10500, 2012)		Test Method
				Acceptable Limit	Permissible Limit In The absence of alternate source	
9	Chloride (as Cl)	mg/l	88.5	250	1000	IS 3025 P-32,1988
10	Residual Free Chlorine	mg/l	BDL(DL-1.0)	0.2	1	IS 3025 P-26, 2021
11	Cyanide (as CN)	mg/l	BDL(DL-0.02)	0.05	No Relaxation	IS 3025 P 27,Sec-1,2021
12	Magnesium (as Mg)	mg/l	34.0	30	100	IS 3025 P-46,2023
13	Total dissolved solids	mg/l	617	500	2000	IS 3025 P-16,2023
14	Sulphate (as SO ₄)	mg/l	60.4	200	400	IS 3025 P-24,Sec-1,2022
15	Fluoride (as F)	mg/l	0.50	1.0	1.5	IS 3025 P-60,Sec-1,2023
16	Nitrate (as NO ₃)	mg/l	3.1	45	No Relaxation	IS 3025 P-34,Sec-1,2023
17	Iron (as Fe)	mg/l	0.19	1.0	No Relaxation	APHA 3111-B:24th Edi 2023
18	Aluminium (as Al)	mg/l	BDL(DL-0.05)	0.03	0.2	APHA 3500 Al B 24th Edi 2023
19	Boron (as B)	mg/l	BDL(DL-0.01)	0.5	2.4	IS 3025 P-57, 2005
20	Chromium (as Cr)	mg/l	BDL(DL-0.05)	0.05	No Relaxation	APHA 3111-B, 24th Edi 2023
21	Electrical Conductivity at 25°C	µs/cm	951	Not specified	Not specified	IS 3025 P-14,2013
22	Phenolic Compound (as C ₆ H ₅ OH)	mg/l	BDL(DL-0.001)	0.001	0.002	IS 3025 P-43,Sec-1,2022
23	Anionic Detergent (as MBAS)	mg/l	BDL(DL-0.05)	0.2	1.0	IS 3025 P-68, 2019

Tripathi
Checked By

Dr. Ramesh Chandra Tripathi
Quality Manager



Anjali
Authorized Signatory
Anjali Gupta
Technical Manager

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Annexure-5



TEST REPORT

Page No. 3 of 3.

Issued to: M/S JK Cement LTD, UJJAIN
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Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

ULR No. : TC114932400000477
Test Report No. : SREL/E/19102024025
Sample I.D. : SREL/GW/19102024025
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

Sr. No.	Parameters	Units	Results	Specification/Requirement (As Per IS:10500, 2012)		Test Method
				Acceptable Limit	Permissible Limit In The absence of alternate source	
24	Zinc (as Zn)	mg/l	BLQ (LOQ -0.05)	5.0	15	APHA 3111-B, 24th Ed 2023
25	Copper (as cu)	mg/l	BLQ (LOQ -0.05)	0.05	1.5	APHA 3111- B, 24th Ed 2023
26	Manganese (as Mn)	mg/l	BLQ (LOQ -0.05)	0.1	0.3	APHA 3111-B, 24th Ed 2023
27	Cadmium (as Cd)	mg/l	BLQ (LOQ -0.003)	0.003	No Relaxation	APHA 3111-B, 24th Ed 2023
28	Lead (as Pb)	mg/l	BLQ (LOQ -0.01)	0.01	No Relaxation	APHA 3111-B, 24th Ed 2023
29	Selenium (as Se)	mg/l	BLQ (LOQ -0.05)	0.01	No Relaxation	APHA 3114-C, 24th Ed 2023
30	Arsenic (as As)	mg/l	BLQ (LOQ -0.01)	0.01	No Relaxation	APHA 3114-C, 24th Ed 2023
31	Mercury (as Hg)	mg/l	BLQ (LOQ -0.001)	0.001	No Relaxation	APHA 3112-B, 24th Ed 2023
32	Total Coliform	MPN/100ml	Absent	Absent/100 ml	--	IS 1622, 1981
33	E. coli	MPN/100 ml	Absent	Absent/100 ml	--	IS 1622, 1981

*BDL= Below detection limit, DL= Detection limit

*BLQ=Below Limit of Quantification, LOQ= Limit of Quantification

Remark : NA

Opinion/Interpretation

End of Report

Note:-

- * The results listed refer only to the tested sample and applicable parameter.
- * This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- * This report can not be reproduced, except when in full, without the written permission of the Director.
- * The sample will be destroyed after three weeks from the date of issue of the test report.
(in case of non-perishable products only)

Checked By
Dr. Ramesh Chandra Tripathi
Quality Manager

Authorized Signatory
Shivam
Microbiologist

Authorized Signatory
Anjali Gupta
Technical Manager



Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)

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S AND R ENVIROLAB LLP

CPCB (MOEF & CC) Recognized Testing Laboratory
(ISO 9001| ISO 14001| OHSAS 45001 Certified Laboratory)



Annexure-5

TEST REPORT

Page No.1 of 1.

Issued to: M/S JK Cement LTD, UJJAIN
(A Unit of JK Cement Ltd.)
Village-Madhavgarh, Tehsil- Ghatiya,
Nagda, Distt. Ujjain (MP) Pin.-456003

Test Report No. : SREL/E/19102024025
Sample I.D. : SREL/GW/19102024025
Sample Received : 19/10/2024
Date of Issue : 25/10/2024
Reference No. : TRF

(1) SAMPLE PARTICULARS

- (a) Name of the Sample : Ground Water
(b) Sample Description : Water Sample From Pizowell
(c) Sample Quantity : 2 Litre
(d) Sample Pkg. Condition : Plastic Cane+ Glass Bottle

(2) Details of sampling

- (a) Date of sampling : 18/10/2024
(b) Time of sampling : 10:50 Hrs.
(c) Sampling Protocol : IS 17614(P-3)
(d) Equipment Used : N.A.
(e) Sample Collected By : SREL
(f) Sampling Location: From Pizowell

TEST RESULTS

Test Started on : 19/10/2024

Test Completed on : 25/10/2024

Sr. No.	Parameters	Units	Results	Test Method
1	Pizowell Water Level	Meter	22.5	--

Remark : NA
Opinion/Interpretation

End of Report

Note:-

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(in case of non-perishable products only)

Dr. Ramesh Chandra Tripathi
Checked By

Dr. Ramesh Chandra Tripathi
Quality Manager



Ranbir Singh
Authorized Signatory
Ranbir Singh
Director- Technical



Add: Plot No- 96, Sector- 7, IMT Manesar, Gurugram, Haryana- 122052 (India)

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**JK CEMENT LIMITED
UNIT-UJJAIN**

Safety, Health & Environmental Policy

We believe that, majority of the accidents are preventable. Therefore, we will put all our efforts to prevent all such accidents which are preventable. At the same time, we are committed to protect occupational health of our employees, contractors, stakeholders and community in which we operate. Our commitment towards conservation and protection of the environment is of top priority for maintaining ecological balance. To meet the stated policy objective,

We commit ourselves to:

- Comply with all statutory regulations applicable to us from time to time and surpass the legal standards wherever possible for the benefit of S, H & E.
- Provide safe and healthy work environment for working.
- Provide all required personal protective equipment's to all the employees. Which include permanent employees, contract employees and all our visitors to prevent accidents and protect employee's occupational health illness.
- Generating safety awareness and sustaining the same among all employees through training continuously. We believe that every individual employee has a responsibility of their own safety and safety of their co-workers. Therefore, ensure involvement and active participation of each and every employee including contractor's workers through all possible forums like safety committee meeting, contractor's meeting, gate meeting etc.
- Update/adopt latest appropriate technologies to minimize impact on environment and prevent incidents.
- Evolve an action plan to correct all possible unsafe acts and unsafe conditions in the plant and monitor the implementation of action plan.
- Generate performance monitoring processes like safety audit, walk through surveys, observation schedules etc., for overall S, H & E performance monitoring and continually improve upon.


Manish Vaishnav

Construction Head





State Environment Impact Assessment Authority, M.P.
(Ministry of Environment, Forest and Climate Change, Government of India)

Environmental Planning & Coordination Organization

Paryavaran Parisar, E-5, Arera Colony

Bhopal - 462016

visit us <http://www.mpseiaa.nic.in>

Email : mpseiaa@gmail.com

Tel.: 0755 - 2466970, 2466859

Fax : 0755 - 2462136

No.: 7333 /SEIAA/

Date: 16.3.24

To,
GM Legal and Corporate Affairs
M/s JK CEMENT Works, Ujjain,
(A Unit of J.K. Cement Limited),
Kamla Tower, Kanpur (UP)- 208001

Sub:- Case No. 7287/2020 : Prior Environment Clearance for Proposed Clinker Grinding Unit with Cement at 17, 24, 25, 36, 37, 38, 39 and 41 Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain MP Land area – 10.75 ha . Proposed Capacity: 1.50 MTPA and D.G Sets (1250 kVA & 125 kVA) by M/s JK CEMENT Works, Ujjain, (A Unit of J.K. Cement Limited), through GM Legal and Corporate Affairs Kamla Tower, Kanpur (UP)- 208001, Ph – 011- 49220000 email: ho.grey@jkcement.com, jkc.ujjain@jkcement.com Mob-9650765678 Env't. Consultant: J.M. EnviroNet Pvt. Ltd

Ref: Your Proposal No.SIA/MP/IND-2/52918/2020 received in SEIAA office on 19.01.21 received in SEIAA office on 21.01.21

With reference to above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendment, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, EIA report, ppt and additional clarifications furnished in response to the observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- The proposed project is Clinker Grinding Unit with Cement Production Capacity of 1.50 Million TPA and D.G. Sets of 1250 and 125 kVA at Village at Madhavgarh, Tehsil: Ghatiya, District: Ujjain (MP).
- Coordinates of the project site are 23°15'31.09"N to 23°15'43.29"N and 75°43'25.07"E to 75°43'43.57"E. The entire project area will fall in the Survey of India topo sheet no. F43D11 (46M11), F43D12(46M12), F43D15(46M15) & F43D16(46M16)
- The proposed project pertains to Cement grinding unit covered under 3(b) category (B) of the schedule of EIA notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006 & its amendments and hence is required to obtain prior EC.
- There is no National park / Sanctuaries, Eco-sensitive areas (APPCF letter dtd 11.08.20 & DFO letter dtd.25.07.20) critically polluted areas and inter-State

boundaries within 10 km of the proposed site, hence, general conditions are not attracted as per EIA Notification 2006.

- v. Public Hearing for the proposed project was conducted on 04th December, 2020 Project Site at Village Madhavgarh, Tehsil- Gathiya, Ujjain (MP) under the Chairmanship of Add Collector, Ujjain. Some issues regarding, environment pollution, Plantation and CSR activities related, employment to local people and provision for water supply raised during the Public Hearing which were addressed by PP.
- vi. The case was discussed in 446th SEAC meeting dated 06-07-20 and TOR approved in 628 SEIAA meeting dated 23-07-20. Accordingly ToR letter issued vide Letter no. 2071-72/SEIAA/20 dated 07-08-20. EIA report submitted forwarded to SEAC on 27.01.21 and accordingly the case was considered in 481st SEAC meeting dated 16.02.21 and recommended for grant of prior EC subject to special conditions.
- vii. The Project shall be set up in 10.75 ha of land. Regarding land documents PP has submitted land diversion copy dtd. 03.03.20. PP has also submitted registered sale deed dtd. 12.06.19. As per the land documents the said land was purchased by J.K. Cement Limited.
- viii. Four products are envisaged. The total production will be 1.50 MTPA Cement:
 - a. Ordinary Portland Cement (OPC)
 - b. Portland Pozzolana Cement (PPC)
 - c. Portland Slag Cement (PSC)
 - d. Composite Cement
- ix. There is no generation of fly ash from the Grinding Unit. However, fly ash will be utilized as a raw material in manufacturing of PPC. It will be transported by road from TPP at Khandwa, NTPC, Khargaon Madhya Pradesh. Transportation of Fly ash will be done by closed bulkers and loading & unloading will be done through pneumatic system.
- x. The requirement of major raw material i.e. Clinker Gypsum Fly ash Limestone will be met from respective areas as given in Table.

Material	Proposed quantity required		Source / Origin Destination
	TPA	TPD	
Clinker	9,00,000	2727	JKCW, Mangrol and JKCW, Nimbahera Chittorgarh (Rajasthan),
Gypsum	75,000	227	Rajasthan (Bikaner and Nagaur) and Gujarat
Fly ash	5,25,000	1591	TPP at Khandwa, NTPC Khargaon Madhya Pradesh
Slag			MP (Indore) & Gujarat (Bharuch)
Limestone			Maliakhera, Karunda, Mangrol, Nimbahera-Ahirpura, Tilakhera Limestone Mines of JKCW, Mangrol/ Nimbahera, Chittorgarh (Rajasthan)
Coal	47,520	144	Local Market

- xi. All the required material will be stored in covered shed. Proper spill control measures for stored chemicals, raw material will be done. Proper ad covered storage area will be provided to avoid leakage and spillage.
- xii. The water requirement for Cement Plant, will be about 184 KLD (Surface Water – 164 KLD and Ground Water - 20 KLD) including domestic requirement. Company has explored the possibility for using surface water from Shipra river for which permission for withdrawal of 164 KLD of surface water from Shipra River for industrial purpose

has been obtained from MPWRD vide letter no. V.P.N.M./31/Tech/Ra.Str - 939/2020/604 dated 25th Nov., 2020. Also, NOC for withdrawal of 20 KLD of ground water for drinking purpose has also been obtained from CGWB NOC no., CGWA/NOC/IND/ORIG/2020/8961 dated 19th Nov., 2020. No ground water withdrawal is proposed for industrial use.

- xiii. No waste water will be generated from cement manufacturing process, as it is based on dry process technology. In Grinding Unit, water used for spray in VRM and cooling at various stages will be totally absorbed in the process, hence, no waste water will be discharged from the Grinding Unit. STP of 10 KLD facility has been proposed for treatment of domestic waste water generated from Plant and Canteen/Pantry.
- xiv. Rain water harvesting system will be installed to conserve water and to replenish ground water resources of the area for long term sustenance of the industry. J.K. Cement Works has proposed to rejuvenate two number of large recharge pond outside plant premises in Azampur and Sodang villages within the same watershed. Total Artificial Rainwater harvesting inside the Grinding Unit works out to be 31849 cum/year and Artificial Rainwater harvesting Outside the Grinding Unit work out to 99960 cum/year thus total rainwater harvesting potential by the proposed grinding unit is 131809 cum/year. 6 Nos. recharge structures which include injection well and desilting pit will be constructed within the plant premises
- xv. For control of air pollution PP has proposed as follows:-
 - Particulate emission from major stacks will be the main Air pollutant in the Clinker Grinding Unit. Efficient APCEs such as Bag House and Bag filters will be provided to keep the emission level less than 30 mg/Nm³.
 - Online PM emission level measurement will be provided at cement mill stack and real time data will be linked with CPCB and SPCB server.
 - Measures to be taken for control of fugitive emission include: -
 - o Water Sprinkling Systems
 - o Covered conveyor belts
 - o Bag Filters at all extraction system & material transfer points
 - o Concrete Roads
 - o Regular roads Sweeping through vacuum machines
 - o Closed Silo for Storage of Clinker, Fly Ash & Cement
 - o Covered Storage Yard for Coal, Limestone, Slag and Gypsum (Mineral and Chemical)
- xvi. For control of Noise pollution PP has proposed as follows:-
 - Proper maintenance and lubrication of plant machineries
 - Plantation all around plant premises
 - Installation of compressors with acoustic hood in closed building
 - PPEs will be provided to all employees & workers
 - Regular monitoring will be carried out and corrective measures will be taken
- xvii. Solid waste generated from plant & pantry will be collected, segregated and disposed off scientifically. No solid waste will be generated from the cement manufacturing process. Sludge from Sewage Treatment Plant (STP) will be used as manure for greenbelt development / plantation. Fly ash generated from captive power plant will be utilized in cement manufacturing process. will collected through twin bin system and shall be disposed off in line with the provision made MSW rule 2016.

- xviii. Hazardous waste will be generated as used oil, glass wools, waste resin, waste carbon etc., which will be collected in properly, temporarily stored at earmarked place and is will be sold to the authorized CPCB recyclers or disposed off at TSDF of MP.

S.No.	Type/Name of Hazardous waste	Source of generation	Category and Schedule - as per HW Rules	Quantity (MT/Annum)	Disposal Method
1.	Used oil	Plant Machineries	5.1	5.0 KL/Annum	Sold to Registered Recycler
2.	Waste/ Residues Containing Oil	Plant Machineries	5.2	2.0 KL/Annum	Sold to Registered Recycler
3.	Empty barrels/ containers/liners contaminated with hazardous chemicals/ wastes	Plant Machineries	33.1	300 Nos./Annum	Sold to Authorized Facilitator
4.	Contaminated cotton rags or other cleaning materials	Plant Machineries	33.2	1.2 MT/Annum	Used in own Integrated Cement Plant Kiln at Rajasthan

- xix. Out of the total proposed project area of 10.75 ha, 33% (i.e. 3.55 ha) will be developed under greenbelt development / plantation.

Year	Area (ha)	Percentage Survival Considered	No. of Plants per Ha	Total Nos. of Saplings to be Planted	Species to be planted
01 st Year	1	80	1500	2000	Mango, Jamun, Bel, Munga, Kadam, Sirish, Neem, Shishu, Amaltas, Gulmohar, Casia Siamea, Peltophorum Species, Spathodia, Tabebuia, Estonia etc.
02 nd Year	1		1500	2000	
03 rd Year	1.55		2400	3000	
Total	3.55		5400	7000	

- xx. Under CSR activities PP has proposed physical targets based on public hearing under Corporate Environment Responsibility (CER).

S.No.	Activity
A.	Employment
1.	Total manpower requirement for the proposed project will be around 250 persons during operation phase. During construction phase, around 475 contractual workers and 25 permanent employees will be employed. Preference will be given to local people on the basis of their eligibility.
B.	CSR Related
1.	Construction of Community centre at villages Madhavgarh, Khalana and Sodang, Size - 18 x 20 feet = 360 square feet. Renovation like White wash and minor repairing of school in villages Madhavgarh, Khalana, Chakrada, Sodang, Gunaya.
2.	Renovation like White wash and minor repairing of health centre in villages Khalana, Chakrada, Sodang, Gunaya.
3.	Strengthening and widening road network of approx. 1.4 km from Project site at villages Madhavgarh, connecting with SH-17. RCC Road width from 3 to 7 meter.

4.	Widening of the road Connecting road from SH - 17 to Madhavgarh, width - 3.5 meter, Length - 300 meter.
C.	Drinking Water
1.	Tanker cost for transportation of 15 KLD will be born by company in village Madhavgarh. Required amount will be paid to the Panchayat by the company against transportation only.
2.	One water tank of 5 KL will be provided to Madhavgarh village.
3.	If, required by the Panchayat, one bore well will be constructed for Madhavgarh and cost will be paid by the company.
D.	Plantation
1.	Plantation development in nearby areas in 3 years. Total saplings will be 4000.
2.	Along the Road from SH - 17 to Village Khalana via plant, 2.5 KM, Plantation - 1660 nos.
3.	Govt. School Gunaya-50 nos. saplings along school boundary
4.	Govt. School Sodang-50 nos. saplings along school boundary
5.	Link road to Madhavgarh-50 nos. saplings Hill area of Madhavgarh, 2190 nos. in 1.5 ha

Based on the information submitted at Para i to xx above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 663rd meeting held on 26.02.2021 and decided to accept the recommendations of 481st SEAC meeting held on dated 16.02.2021.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments to the proposed Clinker Grinding Unit with Cement at 17, 24, 25, 36, 37, 38, 39 and 41 Village: Madhavgarh, Tehsil: Ghatiya, District: Ujjain MP Land area – 10.75 ha. Proposed Capacity: 1.50 MTPA and D.G Sets (1250 kVA & 125 kVA) by M/s JK CEMENT Works, Ujjain, (A Unit of J.K. Cement Limited), through GM Legal and Corporate Affairs Kamla Tower, Kanpur (UP)- 208001, Ph – 011-49220000 subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

1. PP should ensure to use water from river as per approval of WRD and there should be no extraction of ground water for industrial use.
2. All the treated waste water shall be recycled and reused in the processor for dust suppression and green belt development. No process waste water shall be discharged outside the factory premises and 'zero' discharge should be adopted.
3. PP should ensure to disposal of solid waste as per CPCB / MPPCB Norms.
4. PP should construct settling tank after proper filter media for rain water harvesting.
5. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
6. All parking areas of trucks for transportation of raw material and finished products should be properly paved and concreted to reduce dust pollution. The service road & staff road should be developed separately.
7. Proper parking bays for control of traffic movement within the plant area and plantation should be done on the parking bays.
8. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.

9. PP must ensure to develop area of 3.55 ha by planting of 7000 trees. PP will make sure to have a green belt all around the periphery of plant area. The plants should be 3 years old.
10. Necessary provision shall be made for fire-fighting facilities within the complex.
11. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
12. All environmental parameters regarding air & water should be analyzed every year and in case of any deviation from the permissible limit, corrective measures be taken for improvement of environmental conditions.
13. PP should plan the CER activities as per local villagers needs such as construction of toilets, up gradation of infrastructures in schools & aanganwadi respective villages area and also consult District administration/ Panchyat for implementation of the CER activities and submit the same to MPSEIAA.

B. Specific Conditions as recommended by SEAC

I Statutory Compliance

- i. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/Committee.
- ii. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.
- iii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 91st May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986
- iii. The project proponent shall install Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM 2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to Regional Office of MoEF&CC,

Zonal office of CPCB and Regional Office of SPGB along with six monthly monitoring report.

- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources so as to comply prescribed stack emission and fugitive emission standards.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
- viii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- ix. Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
- x. Provide wind shelter fence and chemical spraying on the raw material stock piles.
- xi. Have separate truck parking area and monitor vehicular emissions at regular interval.
- xii. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.
- xiii. Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, and cement bagging plants.

III Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Adhere to 'Zero Liquid Discharge'.
- iii. Sewage Treatment Plant shall be properly maintained and operated for treatment of domestic wastewater to meet the prescribed standards.
- iv. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- v. The project proponent shall continue the practice of rainwater harvesting to maximum possible extent.
- vi. Water meters shall be provided at the inlet to all unit processes in the cement plant.
- vii. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- ii. Provide the project proponent for LED lights in their offices and residential areas.
- iii. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

VI. Waste management

- i. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- ii. Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plants).
- iii. Soil analysis with heavy metals shall be done once in a year.
- iv. Fly ash shall be used 100% inhouse.
- v. Coal shall be used minimum (< 35%) ash content.

VII. Green Belt

- i. Green belt shall be developed in an area equal to 33% (7000 nos.in 3.55ha.) of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

VIII. Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

IX. EMP

- i. In the proposed EMP, capital cost is Rs. 22.74 Crore Lakh is proposed and Rs.1.23 Crore Lakh /year as recurring expenses.
- ii. PP shall propose physical targets based on public hearing under Corporate Environment Responsibility (CER).

S.No.	Activity
A.	Employment
1.	Total manpower requirement for the proposed project will be around 250 persons during operation phase. During construction phase, around 475 contractual workers and 25 permanent employees will be employed. Preference will be given to local people on the basis of their eligibility.
B.	CSR Related
1.	Construction of Community centre at villages Madhavgarh, Khalana and Sodang, Size - 18 x 20 feet = 360 square feet. Renovation like White wash and minor repairing of school in villages Madhavgarh, Khalana, Chakrada, Sodang, Gunaya.
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C.	Drinking Water
1.	Tanker cost for transportation of 15 KLD will be born by company in village Madhavgarh. Required amount will be paid to the Panchayat by the company against transportation only.
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3.	Govt. School Gunaya-50 nos. saplings along school boundary
4.	Govt. School Sodang-50 nos. saplings along school boundary
5.	Link road to Madhavgarh-50 nos. saplings Hill area of Madhavgarh, 2190 nos. in 1.5 ha

- iii. The project proponent shall comply with the provisions as applicable, regarding Corporate Environment Responsibility.
- iv. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- v. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- vi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by

- competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- vii. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
 - viii. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.


X. Miscellaneous

- i. The project proponent shall monitor the criteria pollutants level namely; stack emissions) and display the same at a convenient location for disclosure to the public and put on the website of the company.
- ii. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- iii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- iv. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- v. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- vi. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- vii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- viii. The Company in a time bound manner shall implement these conditions.
- ix. The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

Standard Conditions:

1. Regular monitoring of influent and effluent, surface, sub-surface and ground water should be ensured and treated waste water should meet the norms prescribed by the MPPCB or described under the Environment (Protection) Act, 1986 whichever are more stringent.
2. Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.

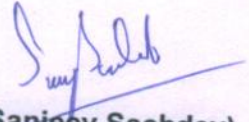
3. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF & CC, Gol, and its Regional Office, Bhopal.
4. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies (Panchayat and Municipal Bodies), District Collector and DFO as applicable and responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
5. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the MoEF & CC, Gol and State Level Environment Impact Assessment Authority (SEIAA) at www.environmentclearance.nic.in & www.mpseiaa.nic.in & a copy of the same shall be forwarded to the Regional Office, MoEF & CC, Gol, Bhopal.
6. Full Cooperation should be extended to the Officers and staff from the Ministry and its Regional Office at Bhopal / the CPCB / the SPCB during monitoring of the project.
7. The prior Environmental Clearance granted for the project is valid for a period of seven years as per EIA notification dtd. 14.09.2006 & its amendments.
8. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
9. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
10. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF & CC, Gol.
11. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.


 (B. Vijay Datta)
 Member Secretary

7334
 Endt No. / SEIAA/ 2021
 Copy to:-

Dated 16.3.21

- (1). Principal Secretary, Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, MP Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal.
- (4). The Collector, Ujjain, District Ujjain (M.P.)
- (5). Deputy Secretary, Department of Commerce, Industry & Employment, Mantralaya, Bhopal.
- (6). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.


(Dr. Sanjeev Sachdev)
Officer-in-Charge

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पर्यावरण स्वीकृति के संबंध में आम सूचना

पर्यावरण वन और जलवायु परिवर्तन मंत्रालय (एम.ओ.ई.एफ, सी.सी.) भारत सरकार नई दिल्ली की ई.आई.ए. अधिसूचना-2006 के अधीन मैसर्स जे.के. सीमेंट वर्क्स, ग्राम-माधवगढ़, तहसील घटिया, जिला-उज्जैन, (मध्यप्रदेश) की प्रस्तावित परियोजना, क्लींकर ग्राइंडिंग यूनिट, उत्पादन क्षमता-1.5 मिलियन मैट्रिक टन प्रति वर्ष के लिए एस.ई.ए.सी./एस.ई.आई.ए.ए. मध्यप्रदेश के द्वारा पर्यावरण की अनुमति प्रदान की गई है। यह विज्ञापन आम जनता के सूचनार्थ है।

पर्यावरण स्वीकृति पत्र क्रमांक 7333/SEIAA/दिनांक 16.3.2021 की प्रति मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड भोपाल मध्यप्रदेश एवं www.environmentclearance.nic.in and www.mpseiaa.nic.in की वेबसाइट पर भी उपलब्ध है।

महाप्रबंधक, अधिकृत हस्ताक्षरकर्ता
जे.के. सीमेंट वर्क्स, उज्जैन - -

पर्यावरण स्वीकृति के संबंध में आम सूचना

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