

BL/EMD/MoEF/F 01/014

Date: 28/05/2026

To

The Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Gandhi Nagar 'A' Wing- 407 & 409,
Aranya Bhawan, Near CH-3 Circle, Sector-10A,
GANDHINAGAR-382010 (Gujarat), E-mail: iro.gandhingar-mefcc@gov.in

Sub.: Submission of the Six Monthly Compliance Report of stipulated conditions in the Environmental Clearance granted for Clinker Grinding Unit of Capacity 1.0 MTPA of M/s. J.K. Cement Works at Balasinor, Village: Vadadala, Taluka: Balasinor, Dist.: Mahisagar (Gujarat) for the period: October **2025** to March **2026**.

Ref.: EC granted by SEIAA, Gujarat vide letter No.: SEIAA/GUJ/EC/3(B)/463/2019 dated 25/03/2019.

Dear Sir,

Kindly refer to the above subject matter & referred letter, we are submitting herewith the Six Monthly Compliance Report of stipulated conditions in Environmental Clearance granted by SEIAA, Gujarat for Clinker Grinding Unit of Capacity 1.0 MTPA of M/s. J.K. Cement Works at Balasinor for the period: October **2025** to March **2026** as per the above reference EC letter. In compliance with MoEF & CC O.M. dated 18.07.2022 we are also submitting a report on measures taken for spread awareness on Single Use Plastic Ban in project area as well as surrounding area along with photographs.

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 reports through e-mail for your kind reference and record please.

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

Thanking you,

Yours Truly,

For, J.K. Cement Works, Balasinor


(Rajneesh Sharma)

Grinding - Unit Head

Encl.: As above

- Cc to:** 1. The Member Secretary, Gujarat Pollution Control Board,
2. The Regional Officer, Gujarat Pollution Control Board,
3. The Regional Directorate, Central Pollution Control Board,
4. The Chief Conservator of Forests (C), Ministry of Environment Forest and Climate Change

Corporate Office

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

**JK SUPER
CEMENT**
BUILD SAFE

Manufacturing Units at :
Nimbahera, Mangrol, Gotan (Rajasthan) | Muddapur (Karnataka)
Jharli (Haryana) | Katni (M. P.) | Aligarh (U. P.) | Balasinor (Gujarat)

**JK CEMENT
WallMaxX**
White Cement Wall Putty



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

Proposal No	SIA/GJ/IND/30621/2018
Compliance ID	1228107188
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1228107188/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	28-05-2026
RO/SRO Name	Shri Satya Prakash Negi
RO/SRO Email	jhk119@ifs.nic.in
State	GUJARAT
RO/SRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shri Satya Prakash Negi, GUJARAT with Notification to Project Proponent.

**Half Yearly Compliance Report
2026
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name	Stand - alone Cement Grinding unit of capacity 94500 MT/Month (1.0 Million TPA) at S.No: 1342/31327, 1336, 1328, 1333 and 1334, Village Vadadala, Tal.: Balasinor, Dist: Mahisagar by M/s. JK Cement Works		
Name of Entity / Corporate Office	M/s. JK Cement Works		
Village(s)	Vadadala		
District	Mahisagar		
Proposal No.	SIA/GJ/IND/30621/2018	Category	Industrial Projects - 1
Plot / Survey / Khasra No.		Sub-District	Balasinor
State	GUJARAT	Entity's PAN	*****0355R
MoEF File No.	SEIAA/GUJ/EC/3(b)/463/2019	Entity name as per PAN	J K CEMENT LIMITED

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	Environment Clearance compliance report for the period Oct 2025 to March 2026.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	M/s. JK Cement Works	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	8.06	8.06
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	8.06	8.06

Others Area

Sr. no	Other Name	Area Granted	Area Actual
--------	------------	--------------	-------------

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement	Million Tons per Annum (MTPA)	06/05/2030	1.0	0.608	1.0

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Stack/Vents of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.
PPs Submission: Being Complied Unit has provided the acoustic enclosure to the DG sets to mitigate the noise pollution and confirmed to the air and noise emission standards.		Date: 20/05/2026
2	AIR QUALITY MONITORING AND PRESERVATION	Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.
PPs Submission: Being Complied Unit has provided the acoustic enclosure to the DG sets to mitigate the noise pollution and confirmed to the air and noise emission standards.		Date: 20/05/2026
3	MISCELLANEOUS	Project proponent shall procure raw materials like Limestone for the proposed project from the authorized mining units having Environmental Clearance as per the EIA Notification 2006, CTE and CCA.
PPs Submission: Complied Not Applicable. It is a Clinker Grinding and Packing Unit.		Date: 18/05/2026
4	MISCELLANEOUS	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by Green India Consulting Private Limited, Ghaziabad was submitted by project proponent vide letter no. NIL dated 12/12/2018 and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered.
PPs Submission: Being Complied All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by Yuva Enviro Experts, Ahmedabad are being implemented		Date: 18/05/2026
5	WATER QUALITY MONITORING AND PRESERVATION	Complete Zero Liquid Discharge (ZLD) status shall be maintained all the time and there shall be no drainage connection from the premises.
PPs Submission: Being Complied ZLD being maintained at all time. There is no any process effluent generated from plant operation. Sewage effluent generated from office buildings is being treated in existing STP of 10 KLD capacity. Total domestic wastewater generated for the period: Oct 2025 to Mar 2026 is 258 KL and it utilized in plantation.		Date: 18/05/2026

6	Corporate Environmental Responsibility	Unit shall comply provisions of MoEFCC O.M. No. 22-65/2017-IA.III dated 01/05/2018 regarding Corporate Environment Responsibility (CER). Fund allocation for Corporate Environment Responsibility (CER) shall be made as per the said OM dated 01/05/2018 for various activities therein. Item-wise details along with time bound action plan shall be prepared and submitted to the concern authorities
PPs Submission: Being Complied Detailed CER Plan along with budgetary allocation has submitted to the SEIAA, Gujarat along with Final EIA report. However, Rs. 47.96 Lakh expenditure occurred in various CER activities during compliance period. Detail of same are given in Annexure -1.		Date: 18/05/2026
7	MISCELLANEOUS	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF and CC vide no.: F. No. 22-34/2018-IA.III dated 09/08/2018 for Stand-alone Cement grinding units without Captive Power Plant as mentioned at Sr. no. xii
PPs Submission: Being Complied Compliance of the standard EC condition has been submitted with letter No.: BL/EMD/MoEF/F 01/004, dated: 26.05.2021.		Date: 18/05/2026
8	AIR QUALITY MONITORING AND PRESERVATION	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 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Being Complied Continuous Emission Monitoring System (CEMS)/Opacity Meter) at Cement Mill Stack has been installed and connected to CPCB and GPCB servers. Stack Monitoring online data enclosed, Calibration certificate and photograph of opacity meter refer annexure - 2.		Date: 19/05/2026
9	AIR QUALITY MONITORING AND PRESERVATION	The project proponent must strictly adhere to the stipulations made by the Gujarat Pollution Control Board, State Government and/or any other statutory authority.
PPs Submission: Being Complied Noted and Agreed		Date: 19/05/2026
10	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.
PPs Submission: Being Complied Ambient air quality for the PM10, PM2.5, SO2 and NOx are being maintained under prescribed limit. Detail AAQM Report is enclosed as Annexure-3.		Date: 19/05/2026
11	MISCELLANEOUS	The project proponent shall prepare a Site-Specific Conservation Plan and Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in

		the study area).
PPs Submission: Complied Not Applicable, as there is no any Schedule-I species presence / found in the study area.		Date: 19/05/2026
12	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Being Complied Fugitive emission monitoring is being carried out on quarterly basis through the MoEF and CC recognized laboratory. Detail fugitive emission monitoring report is enclosed as Annexure - 4.		Date: 19/05/2026
13	MISCELLANEOUS	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.
PPs Submission: Being Complied EMP proposed in EIA report has been implemented. Detail of EMP implemented are as follows: 1. Bag House/Bag filters provided at all transfer points/dust generating sources. 2. Transportation of raw material and finished product is being carried out in closed bulker and covered trucks. 3. Storm water drainage constructed and to optimum utilization of overflow water and rainwater harvesting structures constructed within the plant premises. 4. Regular monitoring of sewage treatment plant is being done and logbook is maintained. Treated domestic waste water is being utilized in plantation. 5. 100 percent Dust collected in various APCEs are being recycled in cement manufacturing process. 6. Ear plug / muffs are provided to all workers who are engaged in high noise area. Tested and certified equipments being used for construction activities. 7. Low noise equipment along with acoustic enclosure procured and regular noise level monitoring is being carried out. 8. Periodical maintenance of machines are being carried out. 9. CSR activities are in process. Details of expenditure incurred towards implementation of EMP for the compliance period is enclosed as annexure - 5.		Date: 19/05/2026
14	AIR QUALITY MONITORING AND PRESERVATION	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 9th 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.
PPs Submission: Being Complied Continuous Emission Monitoring System (CEMS)/Opacity Meter) at Cement Mill Stack has been installed and connected to CPCB and GPCB servers. Stack Monitoring online data enclosed, Calibration certificate and photograph of opacity meter refer annexure - 2.		Date: 19/05/2026
15	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Being Complied Fugitive emissions in the plant premises is being monitored at regular basis.		Date: 19/05/2026

16	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Being Complied Unit has installed the Bag house in cement mill and total 18 nos. of Bag Filters installed at various material transfer points. List of the APCD has been submitted vide letter No.: BL/EMD/MoEF/F 01/004, dated 26.05.2021. Photographs of the Cement Mill Bag House and Main Bag Filter installed at material transfer points as enclosed. Refer annexure-6.		Date: 19/05/2026
17	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash
PPs Submission: Being Complied Covered transportation and conveying system for raw material and closed bulkers for carrying fly ash is being practiced to prevent spillage and dust generation.		Date: 19/05/2026
18	AIR QUALITY MONITORING AND PRESERVATION	Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/ conveyors. Effective control measures such as regular water/mist sprinkling/rain gun etc. shall be carried out in critical areas prone to air pollution (with higher values of PM10/PM2.5) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
PPs Submission: Being Complied Raw materials and finished products are being transported through covered conveyors and trucks. Water spray system and road sweeping machines has been deployed at loading and unloading areas to control fugitive dust emissions. Ambient air quality monitoring results are found well within the prescribed limits.		Date: 19/05/2026
19	MISCELLANEOUS	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
PPs Submission: Being Complied Pollution control system has been provided as per CREP guideline and details of the same has been submitted vide letter No.: BL/EMD/MoEF/F 01/004, dated 26.05.2021.		Date: 19/05/2026
20	PUBLIC HEARING	All the issues raised in the public hearing shall be comprehensively addressed / complied with in a time bound manner.
PPs Submission: Being Complied Unit has submitted the time bound action plan of the issues raised during the Public hearing vide letter No.: BL/ EMD/MoEF/F 01/004, dated 26.05.2021. Details of CSR details are enclosed as Annexure 7.		Date: 19/05/2026
21	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement for the project shall not exceed 300 KLD. Unit shall reuse 30 KLD of treated sewage for gardening and plantation within premises and hence, fresh water requirement shall not exceed 270 KLD and it shall be met through ground water. Necessary permission from Central Ground Water Authority (CGWA) in this regard shall be obtained from the concern Authority.
PPs Submission: Being Complied Water NOC from CGWA has been obtained vide NOC No.: CGWA/NOC/IND/REN/2/2025/11489, which is valid till 27/05/2027.		Date: 19/05/2026

22	WATER QUALITY MONITORING AND PRESERVATION	There shall be no industrial waste water generation and no discharge from the proposed activity.
PPs Submission: Being Complied Unit is based on dry process technology. Hence, there is no any wastewater generated from cement.		Date: 19/05/2026
23	WATER QUALITY MONITORING AND PRESERVATION	Domestic wastewater generation shall be 30 KLD and it shall be treated through adequate capacity STP and treated sewage shall be reused for gardening/plantation within premises.
PPs Submission: Being Complied Unit has installed STP of 10 KLD capacity to treat the domestic wastewater and treated wastewater is being reused for plantation purpose within the plant premises. STP treated water quality report is enclosed as Annexure-8		Date: 19/05/2026
24	WATER QUALITY MONITORING AND PRESERVATION	During monsoon season when treated sewage effluent may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.
PPs Submission: Being Complied Unit has reused the treated sewage effluent in cement mill for cooling /spray purpose. There is no discharge of waste water outside the premises.		Date: 19/05/2026
25	WATER QUALITY MONITORING AND PRESERVATION	Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.
PPs Submission: Being Complied Unit has provided buffer water storage tank of 10 KL capacity for storage of treated wastewater during rainy days.		Date: 19/05/2026
26	WATER QUALITY MONITORING AND PRESERVATION	The company shall harvest rainwater from the rooftop of the building to recharge the ground water and to use the same water for the various activities of the project to conserve fresh water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.
PPs Submission: Being Complied Roof top rainwater channelized to harvesting structures to recharge the ground water. Total 05 nos. of rainwater harvesting structures has developed in plant premises. Photograph of rainwater harvesting structures developed in plant premises is enclosed. Refer annexure-9		Date: 19/05/2026
27	AIR QUALITY MONITORING AND PRESERVATION	Unit shall not exceed fuel consumption for HAG and DG Set as mentioned below: Sr. 1) Source of emission with capacity: DG set, 500 KVA, Stack height: as per norms. type of fuel: Diesel, Quantity of fuel (MT/day): 240 Litres/day, type of emission: PM, SO ₂ , NO _x , CO, Air pollution control measures (APCM): Noiseless Sr. 2) Source of emission with capacity: HAG (hot air generator) , Stack height: No stack type of fuel: Coal , Quantity of fuel (MT/day):150 TPD, type of emission: All hot air goes to circuit cement mill and exit from bag house through fan of mill circuit, Air pollution control measures (APCM): All hot air goes to circuit cement mill and exit from bag house through fan of mill circuit Sr. 3) Source of emission with capacity: HAG (hot air generator), Stack height: No stack, type of fuel: Oil/diesel, Quantity of fuel (MT/day): 5.0 KLD , type of emission: All hot air goes to circuit cement mill and exit from bag house through fan of mill circuit , Air pollution control measures (APCM): All hot air goes to circuit cement mill and exit from bag

		house through fan of mill circuit
PPs Submission: Being Complied The fuel consumption for HAG and DG Set is ensured to be maintained as well as emissions are also maintained within the prescribed limits.		Date: 19/05/2026
28	AIR QUALITY MONITORING AND PRESERVATION	Unit shall provide adequate APCM with flue gas generation sources as mentioned above:
PPs Submission: Being Complied Hot Air goes to close circuit of Cement Mill and exit from Bag house through Fan of Cement mill circuit.		Date: 19/05/2026
29	AIR QUALITY MONITORING AND PRESERVATION	Unit shall provide adequate APCM with process gas generation sources as mentioned below: (Sr. 1) Specific Source of emission (Name of the Product and Process): Cement Mill (Cement), Type of emission: PM, Stack/vent Height(meters):30, Air Pollution Control Measures (APCM): Bag house. (Sr. 2) Specific Source of emission (Name of the Product and Process): Clinker hopper ,Type of emission: PM ,Stack/vent Height(meters): 30, Air Pollution Control Measures (APCM): Bag Filter. (Sr. 3) Specific Source of emission (Name of the Product and Process): Coal Crusher, Type of emission: PM ,Stack/vent Height(meters): 30, Air Pollution Control Measures (APCM): Bag Filter. (Sr. 4) Specific Source of emission (Name of the Product and Process): Fly Ash Silo, Type of emission: PM ,Stack/vent Height(meters): 30, Air Pollution Control Measures (APCM): Bag Filter. (Sr. 5) Specific Source of emission (Name of the Product and Process): Clinker Silo ,Type of emission: PM, Stack/vent Height(meters): 30, Air Pollution Control Measures (APCM): Bag Filter. (Sr. 6) Specific Source of emission (Name of the Product and Process): Packing Unit No.1, Type of emission: PM, Stack/vent Height(meters): 30, Air Pollution Control Measures (APCM): Bag Filter. (Sr. 7) Specific Source of emission (Name of the Product and Process): Packing Unit No.2, Type of emission: PM, Stack/vent Height(meters): 30, Air Pollution Control Measures (APCM): Bag Filter.
PPs Submission: Being Complied The fuel consumption for HAG and DG Set is ensured to be maintained as well as emissions are also maintained within the prescribed limits.		Date: 19/05/2026
30	AIR QUALITY MONITORING AND PRESERVATION	The above-mentioned measures are indicative and the unit may explore the possibilities of other latest devices also to achieve the better results and better compliance of the air pollution control norms prescribed by the Gujarat Pollution Control Board (GPCB).
PPs Submission: Being Complied Unit has provided 01 no. of Bag House and 18 nos. of Bag Filters to achieve the better results and better compliance of the air pollution control norms prescribed.		Date: 19/05/2026
31	AIR QUALITY MONITORING AND PRESERVATION	The Reverse Pulse Jet Bag Filters shall be provided with proper metallic casing, adequate stack height and stack monitoring requirement facility.
PPs Submission: Being Complied Unit has provide the monitoring facility and Bag House with adequate stack height at Cement Mill.		Date: 19/05/2026
32	AIR QUALITY MONITORING AND	The design the air pollution control equipment (APCE) shall be validated by the reputed institutes and APCEs shall be fabricated,

	PRESERVATION	erected and commissioned under guidance and supervision of the said institute.
PPs Submission: Being Complied APCE has been fabricated, erected and commissioned under guidance and supervision and details has been submitted vide letter No.: BL/ EMD/MoEF/F 01/004, dated 26.05.2021.		Date: 20/05/2026
33	AIR QUALITY MONITORING AND PRESERVATION	The APCM shall be operated efficiently and effectively to achieve the norms prescribed by the GPCB at stack outlet.
PPs Submission: Being Complied Efficiency of the bag house is 99.99 percent and PM emission level is well within the prescribed norms. Efficiency report has been submitted with letter No. BL/EMD/MoEF/F 01/004, dated 26.05.2021. Details stack emission monitoring report is enclosed as Annexure -10.		Date: 20/05/2026
34	AIR QUALITY MONITORING AND PRESERVATION	Interlocking facility of the pollution control equipment and the equipment(s) to which it is attached should be provided in such a manner that in the event of pollution control equipment(s) not working, the respective unit(s) is shut down automatically.
PPs Submission: Being Complied Noted and Complying with		Date: 20/05/2026
35	AIR QUALITY MONITORING AND PRESERVATION	Regular periodic preventive maintenance of the air pollution control systems shall be carried out during the operation phase.
PPs Submission: Being Complied Noted and Complying with		Date: 20/05/2026
36	AIR QUALITY MONITORING AND PRESERVATION	The applicant shall carry out yearly performance evaluation of the air pollution control equipment through any reputed institute and furnish the reports in this regard to the Gujarat Pollution Control Board every year.
PPs Submission: Being Complied Noted and Complying with.		Date: 20/05/2026
37	AIR QUALITY MONITORING AND PRESERVATION	The fugitive emission in the work zone environment and ambient air quality shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities including Director of Industrial Health and Safety as well as Gujarat Pollution Control Board from time to time. Following indicative guidelines shall be followed to reduce the fugitive emission. a. Enclosure shall be provided at all loading and unloading operations. b. Water shall be sprayed on all raw materials stock pile periodically to retain some moisture in top layer except wet gypsum to reduce the fugitive emission. c. All transfer points shall be fully enclosed. d. Accumulated dust on the ground and other surfaces shall be removed / swept regularly and water the area after sweeping. e. Internal roads shall be either asphalted or paved properly to reduce the fugitive emission during vehicular movement. f. The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various material handling areas. (e.g. raw material loading, unloading, conveying, transporting, stacking, bagging and packing etc.) Guidelines / Code of Practice issued by the CPCB for prevention and control of the fugitive emission shall be followed.

PPs Submission: Being Complied Noted and Complied with. Photographs of the same are enclosed as Annexure - 11		Date: 20/05/2026
38	AIR QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground level concentration of PM10, PM2.5, SO2 and NOx shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.
PPs Submission: Being Complied Noted and Complying with. i) 3 Nos. of ambient air quality monitoring station have been installed and regular monitoring is being carried out. ii)The location of the stations and frequency of monitoring has been decided in consultation with the GPCB. iii) For results of ambient air quality, please refer Annexure-3.		Date: 20/05/2026
39	WASTE MANAGEMENT	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization from the GPCB must be obtained for collection/ treatment/storage/disposal of hazardous wastes.
PPs Submission: Being Complied Hazardous Waste Authorization from the GPCB has been obtained vide consent order no. AWH-144904, Date of issue: 20/06/2025 The Hazardous waste authorization is valid up to 06/05/2030. Hazardous waste authorization copy enclosed as Annexure-12.		Date: 20/05/2026
40	WASTE MANAGEMENT	Used oil shall be sold only to the registered recycler.
PPs Submission: Being Complied Used oil is being sent to only to CPCB/GPCB Authorized re-cycler.		Date: 20/05/2026
41	WASTE MANAGEMENT	The cement dust collected from the different Air Pollution Control Equipment and other collection systems shall be reutilized in the plant itself.
PPs Submission: Being Complied 99.99 percent Dust collected in various APCE is being recycled in system.		Date: 20/05/2026
42	MISCELLANEOUS	Proper ventilation shall be provided in the work area.
PPs Submission: Being Complied Noted and Complied with. Proper ventilation in the working area has been provided.		Date: 20/05/2026
43	MISCELLANEOUS	Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised.
PPs Submission: Being Complied Agreed and Complied with. Personal Protective Equipment (PPE) is being provided to workers.		Date: 20/05/2026
44	MISCELLANEOUS	First Aid Box shall be made readily available in adequate quantity in the unit.

PPs Submission: Being Complied First Aid Box has been provided in various sections in plant.		Date: 20/05/2026
45	AIR QUALITY MONITORING AND PRESERVATION	Regular periodic work zone ambient air monitoring shall be carried out for measuring concentrations of cement dust, silica dust etc. through qualified industrial hygienist and its records shall be maintained.
PPs Submission: Being Complied Noted and Complied with		Date: 20/05/2026
46	MISCELLANEOUS	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken on regular basis as per Factories Act and Rules.
PPs Submission: Being Complied Occupational health surveillance of the workers is being done every year. Pre-employment and periodical medical examination for all the workers is being undertaken on regular basis as per Factories Act and Rules.		Date: 20/05/2026
47	MISCELLANEOUS	All necessary safety measures shall be taken to avoid any kind of accident.
PPs Submission: Being Complied All necessary safety measures have been taken to avoid any kind of accident.		Date: 20/05/2026
48	MISCELLANEOUS	Training shall be imparted to all the workers on safety and health aspects.
PPs Submission: Being Complied Training and Tool Box Talk (TBT) is being done regularly. Photograph of the same are enclosed as Annexure 12.1		Date: 20/05/2026
49	Noise Monitoring & Prevention	The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.
PPs Submission: Being Complied Noise level in and around the plant area are within the norms and reports are enclosed as Annexure-12.2.		Date: 20/05/2026
50	MISCELLANEOUS	The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.
PPs Submission: Being Complied There is no waste generation from the plant. However, The hazardous waste generated i.e. used oil and grease is being sent to Authorized recycler.		Date: 20/05/2026
51	MISCELLANEOUS	Efforts shall be made to use more fly ash in cement manufacturing without compromising the quality of the cement.

PPs Submission: Being Complied Fly ash is being used as per BIS guideline.		Date: 20/05/2026
52	GREENBELT	Green belt shall be developed in an area equal to 33 percent 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.
PPs Submission: Being Complied Unit has developed 33 percent greenbelt. Total 12138 Nos. trees planted by covering 2.66 ha. area out of 8.06 ha. Plant area.		Date: 20/05/2026
53	GREENBELT	The unit shall develop green belt within the factory premises as per the CPCB guidelines, consisting of at least three rows of trees of local species on periphery. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation at suitable open land on road sides and other open areas in nearby locality or schools in consultation with the Gram Panchayat / GPCB and submit an action plan of plantation for next three years to the GPCB.
PPs Submission: Being Complied Unit has developed the plantation along the periphery of plant premises. Refer annexure-12.3		Date: 20/05/2026
General Conditions		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF and CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018.
PPs Submission: Complied Condition related to mining		Date: 20/05/2026
2	AIR QUALITY MONITORING AND PRESERVATION	In case of use of spray dryer, the unit shall provide the adequate and efficient APCMs with spray dryer so that there should not be any adverse impact on human health and environment. Unit shall carry out third party monitoring of the proposed Spray dryer and its APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.
PPs Submission: Complied Not applicable, as spray dryer will not be used in plant premises.		Date: 20/05/2026
3	Corporate Environmental Responsibility	The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEFCC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.

PPs Submission: Being Complied Noted and complied with. Details of the same are enclosed as Annexure - 1		Date: 20/05/2026
4	MISCELLANEOUS	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
PPs Submission: Being Complied Noted and complied with		Date: 20/05/2026
5	MISCELLANEOUS	All the recommendations of the Corporate Responsibility of Environment Protection (CREP) shall be strictly followed.
PPs Submission: Being Complied Noted and complied with		Date: 20/05/2026
6	MISCELLANEOUS	All the recommendations made in the EIA / EMP report of the project submitted by the project proponent shall be implemented effectively.
PPs Submission: Being Complied Unit has implemented all the recommendations made in the EIA / EMP report		Date: 20/05/2026
7	MISCELLANEOUS	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.
PPs Submission: Being Complied Noted and agreed with		Date: 20/05/2026
8	MISCELLANEOUS	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
PPs Submission: Being Complied Noted and complied with.		Date: 20/05/2026
9	Statutory compliance	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Hazardous Wastes (Management, and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
PPs Submission: Being Complied Noted and complied with.		Date: 20/05/2026
10	MISCELLANEOUS	The granting of Environment Clearance to the project by the SEIAA does not restrain or dilute any legal action to be initiated against the project proponent by any authority including the GPCB, for commencing the construction work and production without obtaining prior Environment Clearance.

PPs Submission: Being Complied Noted and Complied with		Date: 20/05/2026
11	MISCELLANEOUS	The project proponent shall comply all the conditions mentioned in The Companies (Corporate Social Responsibility Policy) Rules, 2014 and its amendments from time to time in a letter and spirit.
PPs Submission: Being Complied Noted and Complied with		Date: 20/05/2026
12	MISCELLANEOUS	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.
PPs Submission: Being Complied Noted and Complied with		Date: 20/05/2026
13	MISCELLANEOUS	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
PPs Submission: Being Complied Noted and Complied with		Date: 20/05/2026
14	MISCELLANEOUS	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/SEAC/GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
PPs Submission: Complied Advertised in two local newspaper on dated 28.03.2019 in The Indian Express and Godhara, Dahod Bhaskar newspaper. Advertisement Copy has been submitted vide letter No.: BL/EMD/MoEFCC/2018-19/F005, dated 28.03.2019. Photograph of the same is enclosed as annexure-12.4.		Date: 27/05/2026
15	MISCELLANEOUS	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.
PPs Submission: Being Complied Noted and Agreed		Date: 27/05/2026
16	MISCELLANEOUS	It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.

PPs Submission: Being Complied Environment Clearance conditions compliance status report is being submitted regularly. Six monthly EC compliance report for the period April 2025 to September 2025 was submitted on 26.11.2025.		Date: 27/05/2026
17	MISCELLANEOUS	Concealing factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Being Complied Noted		Date: 27/05/2026
18	MISCELLANEOUS	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
PPs Submission: Being Complied Noted		Date: 27/05/2026
19	MISCELLANEOUS	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
PPs Submission: Being Complied Noted		Date: 27/05/2026
20	MISCELLANEOUS	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.
PPs Submission: Being Complied Agreed and Noted		Date: 27/05/2026
21	MISCELLANEOUS	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
PPs Submission: Being Complied Project work started from 01.04.2019 and Production started on 07.10.2020.		Date: 27/05/2026
22	MISCELLANEOUS	This environmental clearance is valid for seven years from the date of issue.
PPs Submission: Being Complied Noted		Date: 27/05/2026
23	MISCELLANEOUS	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
PPs Submission: Being Complied Noted		Date: 27/05/2026

24	MISCELLANEOUS	Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.
PPs Submission: Being Complied Agreed and Noted		Date: 27/05/2026
25	MISCELLANEOUS	Notification published by MoEF and CC on 12/08/2021 vide F. No. IA3-22/8/2021-1A.III 150512 and MoEF CC Office Memorandum dated 18.07.2022 a report along with photographs, on the measures taken to sensitize and create awareness among people working within the project area as well its surrounding area on the ban of SUP shall also be included in the six-monthly compliance report being submitted by the project proponents.
PPs Submission: Being Complied Notice of SINGLE USE PLASTIC BAN shared and communicated with all the employees and posters displayed at office and Notice boards. Photograph enclosed as Annexure - 13.		Date: 28/05/2026
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		

Sr. No.	Date	Particulars	Distributed to	Price Value (INR)
1	18-Nov-25	Project Unnati	Vadadla	733,162
2	19-Nov-25	Providing T-Shirts	Balasinor	82,163
3	1-Jan-26	Providing Note Book	ITI College	240,000
4	24-Feb-26	Project Unnati	Vadadla	977,550
5	11-Mar-26	Establishment of Two Borewells and a Water Tank with Platform	Saliyavadi	639,706
6	31-Mar-26	Toilet Renovation	ITI College	2,124,000
			Total	4,796,581



Real Time Data Acquisition And Monitoring

Site Name: J K Cement Limited(ID- 69109)

Report: Custom Report

From Date: 2025/10/01 00:00:00 To Date : 2026/03/31 14:29:11

Description	Stack1_Cement Mill_Bag_House-PM - (mg/Nm3) Raw
Prescribed Standards	0 - 30
Maximum Data	14.65
Minimum Data	3.45
Geometric Mean	9.29
Median	9.14
Standard Deviation	3.81
Maximum Value At Time	2026-03-01
Minimum Value At Time	2025-10-01
Valid Data Points	6
Total Data Points	6
Data Availability %	100.0%

SI No	Time	Stack1_Cement Mill_Bag_House-PM - (mg/Nm3) Raw
1	2025-10-01	3.45
2	2025-11-01	11.56
3	2025-12-01	8.01
4	2026-01-01	7.82
5	2026-02-01	10.27
6	2026-03-01	14.65

Report Details: MSJKCLVG | 2026-05-05 14:31:44 | Custom Report



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 700/06/2025-26

Date : 30/06/2025

REPORT OF OPACITY METER CALIBRATION

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/3

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3
01	Date of sampling	---	21/06/2025	21/06/2025	21/06/2025
02.	Time of sampling	Hr	15:15	16:00	17:00
03.	Stack Attached to	---	Cement Mill	Cement Mill	Cement Mill
04.	Air Pollution Control Measures	---	Bag House	Bag House	Bag House
05.	Stack Temperature	°C	82	80	87
06.	Average Velocity of Flue Gases	m/Sec.	7.90	8.50	8.00
07.	PM Value by Manual Monitoring	mg/Nm ³	17.40	16.45	18.60
08.	PM Value by Opacity Monitoring	mg/Nm ³	16.50	15.49	17.47
09.	Difference in Values	mg/Nm ³	5.17	5.84	6.08
10.	Average Difference in Values	%		5.69	

Instruments used : Ecotech Stack Kit - ESS 100, Calibration Done On. : 07/01/2025

Note : Performance Accuracy of CEMS is well within CPCB Guideline ($\pm 10.0\%$) of Continuous Emission Monitoring Systems, July 2017

Royal Environment Auditing & Consultancy Service

Analyst



Departmental Objectives-Environment																
FY 2025-26																
Document No: JK-BGU/ENVIRONMENT/OBJ-TGT/2025-26					Rev. 00								Date -04.04.2026			
S.No	Reference Standard	Objectives	Unit of Measurement	YTD (Average)	Achievements											
					Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	ISO 14001:2015	100% Legal Compliance	%	100	100	100	100	100	100	100	100	100	100	100	100	100
2	ISO 14001:2015	Maintain cement mill bag house	mg/m3	7.16	7.19	7.34	9.92	2.10	2.10	1.52	3.45	11.56	8.01	7.82	10.27	14.67
3	ISO 14001:2015	Maintain annual average of PM10 within norms	µg/Nm3	37.13	48.87	38.56	38.31	32.12	28.08	30.76	33.12	38.19	37.98	36.85	46.67	36.10
i)		Location :- STP	µg/Nm3	29.92	31.35	29.06	29.19	25.70	23.85	25.77	28.22	30.44	29.36	31.19	37.08	37.90
ii)		Location :- Project Office	µg/Nm3	36.32	48.64	38.10	37.54	36.02	30.58	32.65	34.79	33.24	28.20	30.56	54.65	30.90
iii)		Location :- Security Tower Near Store	µg/Nm3	45.16	66.62	48.53	48.22	34.64	29.81	33.88	36.35	50.89	56.38	48.79	48.29	39.50
4	ISO 14001:2015	To maintain annual average of PM2.5 as per govt norms.	µg/Nm3	38.25	45.24	48.77	47.70	39.57	33.48	38.15	37.53	37.76	29.36	33.29	38.65	29.53
i)		Location :- STP	µg/Nm3	37.79	43.87	46.00	47.63	34.88	30.93	32.72	36.98	35.46	35.61	34.72	45.02	29.70
ii)		Location :- Project Office	µg/Nm3	37.29	42.86	48.71	47.61	37.92	33.11	36.75	34.09	38.33	30.37	31.06	33.54	33.20
iii)		Location :- Security Tower Near Store	µg/Nm3	40.67	49.00	51.60	47.85	45.91	36.40	44.99	41.53	39.50	34.08	34.08	37.39	25.70
5	ISO 14001:2015	To maintain annual average of SO2 as per govt norms.	µg/Nm3	4.71	4.57	4.62	4.63	4.58	4.59	4.57	4.57	4.72	4.58	5.24	5.13	4.77
i)		Location :- STP	µg/Nm3	4.75	4.44	4.49	4.50	4.46	4.58	4.49	4.48	4.55	4.26	6.08	5.98	4.70
ii)		Location :- Project Office	µg/Nm3	4.78	4.79	4.88	4.82	4.84	4.72	4.75	4.79	4.97	4.65	4.81	4.58	4.80
iii)		Location :- Security Tower Near Store	µg/Nm3	4.61	4.49	4.50	4.57	4.45	4.47	4.46	4.46	4.64	4.82	4.83	4.82	4.80
6	ISO 14001:2015	To maintain annual average of NO2 as per govt norms.	µg/Nm3	13.18	12.93	13.08	13.09	12.97	12.97	12.93	12.94	13.35	13.34	13.80	13.38	13.43
i)		Location :- STP	µg/Nm3	12.98	12.56	12.69	12.73	12.62	12.96	12.71	12.66	12.87	13.14	14.05	13.47	13.30
ii)		Location :- Project Office	µg/Nm3	13.53	13.52	13.82	13.63	13.70	13.32	13.45	13.54	14.05	13.19	13.64	12.99	13.50
iii)		Location :- Security Tower Near Store	µg/Nm3	13.04	12.70	12.72	12.92	12.58	12.64	12.62	12.61	13.12	13.68	13.70	13.68	13.50



Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

Ref. No.: 308/03/2025-26

Date : 30/03/2026

REPORT OF FUGITIVE EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 5182_23/4/6

Sr. No.	Particulars	Unit	Location No. 1	Location No. 2	Location No. 3	Location No. 4
01.	Location of Sampling	---	NEAR UNLOADING AREA	NEAR CEMENT MILL	NEAR FLYASH SILO	NEAR PACKING AREA
02.	Date of sampling	---	25/03/2026	25/03/2026	26/03/2026	26/03/2026
03.	Time of sampling	Hr	11:00	14:12	9:40	16:55
04.	Duration of Sampling	Min	480	480	480	480
05.	Dominant Wind Direction (From)	---	NE	NE	NE	NE
06.	Average Wind Speed	Km/Hr	4 to 20	4 to 20	4 to 20	4 to 20
07.	Flow rate during sampling	m3/Hr	1.0	1.0	1.0	1.0
08.	Permissible Limits of SPM *	$\mu\text{g}/\text{m}^3$	5000	5000	5000	5000
09.	Measured Concentration of SPM	$\mu\text{g}/\text{m}^3$	1810	1545	1888	2010
10.	Measured Silica Dust	mg/m^3	0.010	0.026	0.014	0.062

Instrument used : Envirotech make (HVS), Model No. APM-430, Gaseous Sampling Kit,

Calibration done on : 08/01/2026

* Permissible limits of fugitive emission based on CPCB Guidelines.

Royal Environment Auditing & Consultancy Service

Analyst



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royalenvironment@live.com ■ admin@royalconsultancy.com

Ref. No.: 208/12/2025-26

Date : 31/12/2025

REPORT OF FUGITIVE EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 5182_23/4/6

Sr. No.	Particulars	Unit	Location No. 1	Location No. 2	Location No. 3	Location No. 4
01.	Location of Sampling	—	NEAR UNLOADING AREA	NEAR CEMENT MILL	NEAR FLYASH SILO	NEAR PACKING AREA
02.	Date of sampling	—	22/12/2025	22/12/2025	22/12/2025	22/12/2025
03.	Time of sampling	Hr	10:00	10:20	11:00	11:25
04.	Duration of Sampling	Min.	480	480	480	480
05.	Dominant Wind Direction (From)	—	SW	SW	SW	SW
06.	Average Wind Speed	Km/Hr	2 to 12	2 to 12	2 to 12	2 to 12
07.	Flow rate during sampling	m3/Hr	1.0	1.0	1.0	1.0
08.	Permissible Limits of SPM *	µg/m ³	5000	5000	5000	5000
09.	Measured Concentration of SPM	µg/m ³	1788	1510	1855	1988
10.	Measured Silica Dust	mg/m ³	0.012	0.024	0.019	0.068

Instrument used : Envirotech make (HVS), Model No. APM-430, Gaseous Sampling Kit,

Calibration done on : 08/01/2025

* Permissible limits of fugitive emission based on CPCB Guidelines

Royal Environment Auditing & Consultancy Service


Analyst

Annexure -5

S. No.	Particulars	Capital Cost (in Lakh)	Recurring Cost for the FY: Oct'25-Mar'26 (In Lakh)
1	Air	616.93	3.44
2	Water	240.25	0.80
3	Noise	7.33	0.38
4	Ecological and Biodiversity	9.65	1.75
Total Expenditures (In Lakh)		874.16	6.37



Bag house is fully insulated



S. No.	Name & Address	Issues Raised	Reply By The Proponent	Compliance Status
1.	Shree Kirtibhai Parmar, Village : Kunjara, Ta : Balasinor, Dist. : Mahisagar	He represented stating that advertisement of the said public hearing has not been carried out sufficiently. As most of the local people of this region are illiterate, they are not able to attend this hearing.	Regional Officer, GPCB replied that the executive summary of the said unit has been given to Sarpanch shri /Talati of 27 Gram Panchayat of study area. Moreover advertisement was published in two local Gujarati newspapers and one English newspaper one month prior to the hearing.	● Complied
2.	Shri Kiritsinh Jhala, Village: Kunjara, Ta: Balasinor, Dist.: Mahisagar	● He represented that who is responsible for distribution of executive summary which you have given in 27 Gram Panchayat? State whether GPCB or the Company. ● How will company utilize its CSR, in how many times and from when will it utilize the same and what are its criteria? ● I am participating in CSR activity of many companies and company didn't spend its CSR fund out of the company premises. Whether you give assurance regarding the utilization of the CSR fund as per its criteria? ● If any project has obtained EC then within how many time appeal is to be filled in the National Green Tribunal? ● How much far away should be human habitant from this company?	● Regional Officer, GPCB replied that copies of executive summary have been given to all the Panchayat as per the procedure. ● Company's representative showed the power point presentation of the CSR details for 5 years which was shown earlier and provided its detail. ● Company will utilize 1.5% that is 309 lakh rupees of total cost of the project that is 20579 lakh rupees as CER. Company will use 2% of the average profit of 3 year's profit of the company for CSR. It is wrong that company doesn't utilize its CSR fund because we have to send report of CSR and CER spent during 6 month at end of every 6 month to the ministry. And audit of the same are carried out at regular interval. This fund is utilized as per the rules and regulations of the ministry and according to the order of the Collector and the same is uploaded on the web-site also. ● Regional officer stated that, this issue may be represented separately in other forum and the reply of the same will be provided to you. ● This proposed unit is 2 km away from the human habitants of the Vadadala Village.	● Complied ● Complied ● CSR activities are being carried out as per action plan for details please refer Annexure-1.
3.	Shri Anil singh Vanraj singh Thakor, Representative of Sarpanch, Village : Vadadala, Ta : Balasinor, Dist. :	● He represented that we have received the notice of public hearing and we have informed the villagers. We are happy for upcoming J.K. Cement Company. We welcome this company. We have no oppose for the company, this company will provide us employment. But permission	● Company representative welcomed his suggestion about their project.	● Not Required

	Mahisagar	should not be granted to Moirya Enviro Company located at Jamiyatpura because it harms the environment as well the people. We are against the permission given by GPCB to Moriya Enviro and we are not against J.K. Cement Company.		
4	Shri Pankaj Kumar Patel Village : Jamiyetpura Ta : Balasinor, Dist. : Mahisagar	- He represented that the public hearing has not been advertised properly. The people present here are staff of the company. They are not villagers. Sarpanch and Talati have been informed but villagers are not informed about the public hearing. Whether permission can be granted if 90% people oppose the company. - We are not against this company. We are against Morya Enviro company. - How many kilometers of distance from heritage site can be allowed to set up a plant? - What is the distance between the said company and Dinosaur Fossil Park? - Whether the minutes of this public hearing will be forwarded to the upper level panel for EC? - We have some issues regarding M/s. Maurya Enviro Company. So it is request to be noted. - M/s Maurya Enviro Company which is Poisonous dumping site is within 0.5 km from Dinosaur fossil site. That company is carrying out different activity then the activity mentioned in presentation. 6 foot digging has been carried out and water is available at 5 foot which is taken out through 4 motor. In future they will dig for 20 foot and it RCC construction will be carried out on its bottom and then plastic will be spread on it and then after waste will be filled which will affect the nearby areas. - Whether the Gram Committee has authority to enter within the company for inspection? It is my request that proper decision regarding the same to be taken. - Mauriya Company carries out the blasting process due to which farmers of the nearby areas are not able to enter their farm. So it is our request to the chairman to invite the Gram	- Regional Officer, GPCB informed that information regarding publicity of this public hearing has been given earlier. Your all other questions have been noted which will be forwarded to the concerned authority by the Chair person and Member Secretary, GPCB for the decision; this panel is not authorized to take any decision. - This complaint can be submitted separately to the GPCB which will be replied. If you are not satisfied with any decision, you can appeal as well. - Your question has been noted as part of minutes which be forwarded to expert committee of State Environment Impact Authority. They will decide for the same. The areal distance between the said company and Dinosaur Fossil Park is 12.5 Kms. - Regional officer replied that, this minute will be forwarded to the competent authority for EC with approval of Collector and through Member Secretary, GPCB and the same will be uploaded on the GPCB web-site and will be provided to you if you need. - Regional Officer stated that, this is not proper forum you can represent the same separately in the proper forum to GPCB. As instructed by the Chairman, it was informed that if you want to represent it here then represent the same in brief. - Chairman stated that, there is no such provision in the law. - Regional Officer stated that, your representations are noted and accordingly inspection of the company will be carried out and report will be prepared and the same can be provided to you as per rules.	- Complied - Not Required - Complied - Complied - Not Required

		committee when he comes to the company for the inspection.		● Not Required ● Not Required
5	Shri Vasantbhai Badoli Gram Panchayat, Representative of Sarpanchshri Village : Balasinor, Dist. : Mahisagar	● He represented that he welcomes the company. We require this company. Locals will get employment by the upcoming company. ● What should be the distance of Morya Enviro company from the heritage site?	● Company representative welcomed his suggestion. ● Chairperson stated that decision for the same will be taken by the committee.	● Not Required ● Not Required
6	Shri Subhashbhai Patel, Village : Balasinor, Dist. : Mahisagar	He represented that his land is adjacent to the company. I feel that I will be benefited by the upcoming company, value of my land will be increased and people will get employment, so we welcome J.K. Cement Company.	Company representative welcomed his suggestion.	● Not Required
7	Shri Dipenbhai Patel, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar	● He represented that we are happy that J.K. Cement Company is going to be established here, but how many people will get company and what is the guarantee? ● Whether this company will generate huge pollution?	● Company representative replied that 500 workers will be required during construction phase and 210 to 250 skilled and semi-skilled workers will be required during the operational phase and the company ensures that priority for employment will be given to the locals based on their qualification and skills. ● The company is Zero Liquid Discharge plant. No wastewater will be discharged by the company. Dust generated in the company is beneficial for the company, so every tiny particle will be taken care of. No noise and solid waste will be generated. Only used oil will be generated which will be sent to the registered refiners.	● Total 589 nos of employment is given to local people's till date. ● Unit is based on dry process technology hence there is no any waste water generated. As per submitted EMP unit has installed Bag house for Cement mill and 18 Nos of Bag filters at various transfer points to control stack and fugitive emissions. ● Low noise equipment are procured in plant premises. ● 100% solid waste is being recycled in process. ● Generated used oil is being sent to authorized recyclers.
8	Shri Rajeshbhai Ramanbhai Thakor, Village : Handiya, Ta : Balasinor, Dist. : Mahisagar	● He represented that we are happy that J.K. Cement Company is going to be established here. Villagers of surrounding villages will get employment. The company guarantees that it will not generate any pollution. So we welcome the company.	Company representative welcomed his representation.	● Environment management plan is implemented so emissions are under prescribed norms.

		● We are against Morya Enviro Company.		● Not Required.
9	Shri Rameshbhai Pratapbhai Parmar, Vice President of Taluka Panchayat, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar	He represented that we are happy that J.K. Cement Company is going to be established in Vadadala and we have no objection against the company. But we are against Morya Enviro Company located at Jamiyatpura. Land of our village have been acquitted in this company, so I hope that people of our village will get employment in this company.	Company representative welcomed his representation about their project.	● Not Required.
10	Shri Balubhai Sodhar, Sarpanchshri Mal Itadi Gram Panchayat	He represented that GPCB has granted permission to the company located at Jamiyatpura which will generate massive pollution. Our village is very adversely affected. We request the Chairperson that GPCB should keep in mind the public interest and take the decision accordingly. I welcome J.K. Cement Company. So I hope that people of our village and surrounding villages will get employment.	Company representative welcomed his representation about their project.	● Not Required.
11	Shri Adam M. Shaikh Village : Balasinor, Dist. : Mahisagar	Represented that he is happy that J.K. Cement Company is going to be established here.	Company representative welcomed his representation.	● Not Required.
12	Shri Salimkhan, Sarpanchshri, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar	He represented that our village will be developed due to establishing of this company. Locals will get employment in this company, so future of the locals will be bright. I am grateful to the company which going to be established herewith.	Company representative welcomed his representation.	● Total 589 nos of employment is given to local people's till date.
13	Shri Nawab Salauddin Babi Village : Balasinor, Dist. : Mahisagar	● He represented that J.K. Cement is a renowned company. The company intends to establish a plant here. People demands employment from the company because they need it desperately. So that they should be given priority in the employment. Locals should be given employment as skilled and semi-skilled workers by consulting the local sarpanchs. There is no such big company in Balasinor. I request that the company guarantees priority for the employment to the locals. I hope that the company will keep check on pollution. We welcome the company. ● We all are against M/s Morya Enviro Co. located at Jamiyatpur	Company representative replied that company will give priority for employment to the locals as per their skill whenever required, which is the policy of the company. And I assure that you will be pleased by the development of this region.	● Total 589 nos of employment is given to local people's till date.

		and comprehensive probe should be carried out for the same and the same should be resolved.		● Not Required.
14	Shri Ankit Patel, Managing Trustee, Sahajanand School, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar	● He represented that this company is going to be established near our school. When we come to know about the establishment of this company, we were confused about what kind of company is going to be established and we consulted the consultants for the impact of the company on our school and according we visited the plant of this company located at Zarali, Hariyana before four days at different timings and we stayed there for 7-8 hours. The plants was ultramodern, we have not observed any dust and noise pollution. Greenbelt was also developed properly. I advise that other companies should also follow the same practice. ● Modern technology will be used by J.K. Cement Company in the upcoming plant than the plant at Zarali, Hariyana. So now we are not worried about our school children and we have got answers to our other questions also. So we have no objection against this company. We welcome this company.	Company representative welcomed his representation and stated that the said plant by the company will be the modern plant of the year 2018	● Not Required.
15	Shri Bhupatsinh Dahyabhai Parmar Village : Vanghroli, Ta : Balasinor, Dist. : Mahisagar	He represented that he welcomes J.K. Cement Company. But the company will provide how many percentage of employment?	Company representative replied that 500 workers will be required during construction phase and 210 to 250 skilled and semi-skilled workers will be required during the operational phase and the company ensures that priority for employment will be given to the locals based on their qualification and skills.	● Total 589 nos of employment is given to local people's till date.
16	Shri V.D. Parmar, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar	● He represented to consider the opposition against M/s Morya Enviro Company. ● Every coin has two sides. The said company will provide employment which is welcome. But this kind of company emits dust which causes diseases like silicosis. We request the company to avoid adverse effect on human or animal.	Company representative replied the presenter showing the photographs of Haryana plant that that plant is of 2 million ton and the upcoming plant is of 1 million ton. However, there is no pollution in Haryana Plant. The upcoming plant is of modern technology which will be supplied by F.S.L. company of Denmark. Bag Filter House will be provided to prevent air pollution. So that level of air pollution will be within the limit prescribed by GPCB. Air Pollution Equipment will be provided on transfer points and conveyor belt. This plant will be of closed system.	● Total 589 nos of employment is given to local people's till date. ● As per submitted EMP unit has installed Bag house for Cement mill and 18 Nos of Bag filters at various transfer points to control stack and fugitive emissions.

Test Report No. : 105/00-2025-211	Date : 20/02/2025
Work Order No. : 45010007502	Job Card No. : 240225-26-03

E-mail: 1423, 1537, 1238, 1334, 1331.WL, Yarnalim,
 Tg. Halim, 601, Duta, Mahkota

BTP Plant - Untreated Sewage Water

Job Card No. 200005-26-00

Composition of Immigrants and Natives

1000

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

The last report may be the appropriate subject in a letter of the company to the State Department, and the State Department should be notified of the same.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
--	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----

**Royal****Environment Auditing & Consultancy Service**

Plot No. 11 & 20, 5th Floor North Star Res. Scheme, Kumbhari Road, Midc Stage, RAJGIRI - 401 028
Ph: (02) 008810162 • Email: royalenviro@rediffmail.com & royalenviro@rediffmail.com

TEST REPORT
(WASTE WATER)

Test Report No: 306000000-25

Date: 30/03/2025

Work Order No: 4000017883

Job Card No.: 34/2024-25402

Name of company: JK Cement Limited

S no. 13420, 1327, 1328, 1334, 1335, 14: Vardaha

Ta: Jalgaon, Dist: Marampur

Attention: Mr. Dhanraj Singh

Date of Sample Receipt: 27/03/2025

Date & Time of Sampling: 25/03/2025 at 10:40 AM

Lab ID: WWS/25-25/03/11

Date of Testing: 27th to 30th Mar. 2025

Sample Type: Waste Water

Description of Sample Packing: Plastic Bottle

Type of Sampling: Grab

Quantity of Sample: 1 Ltr

Description: Sewage Water

Sample Collected by: Royal Environment

Sampling Method: IS 3025 (Part 1)

Conditioning of Sample (If any): NIL

Location of Sample: STP Plant - Treated Sewage Water

Sr. No.	Parameters	Unit	Permissible Limits as per IS 3025	Results	Test Method
01	pH	---	6.5-8.5	7.44	IS 3025 (Part 11)
02	Total Suspended Solids	mg/l	< 100	33	IS 3025 (Part 11)
03	BOD (5 days at 20 °C)	mg/l	30.0	24.5	IS 3025 (Part 44)
04	Fecal Coliform (FC)	1000/cfms	< 1000	58	APHA 9221

* Permissible Limits are as per IS 3025 ISCA

Authorized Signatory
Pankaj Godhani (DM/TN)Tested by:
Anjali Vyas

1. This report and its contents are valid only for the purpose stated above and are not to be used for any other purpose.
2. The results are only valid for the period stated above.

Doc No: P/255, Date: 30.03.25, Issue Date: 31.03.25, Address: RAJGIRI, Ahmedabad

Page 1 of 1

**Royal****Environment Auditing & Consultancy Service**

Plot No. 25A, 25B, 25C, 25D, 25E, 25F, 25G, 25H, 25I, 25J, 25K, 25L, 25M, 25N, 25O, 25P, 25Q, 25R, 25S, 25T, 25U, 25V, 25W, 25X, 25Y, 25Z, 25AA, 25AB, 25AC, 25AD, 25AE, 25AF, 25AG, 25AH, 25AI, 25AJ, 25AK, 25AL, 25AM, 25AN, 25AO, 25AP, 25AQ, 25AR, 25AS, 25AT, 25AU, 25AV, 25AW, 25AX, 25AY, 25AZ, 25BA, 25BB, 25BC, 25BD, 25BE, 25BF, 25BG, 25BH, 25BI, 25BJ, 25BK, 25BL, 25BM, 25BN, 25BO, 25BP, 25BQ, 25BR, 25BS, 25BT, 25BU, 25BV, 25BW, 25BX, 25BY, 25BZ, 25CA, 25CB, 25CC, 25CD, 25CE, 25CF, 25CG, 25CH, 25CI, 25CJ, 25CK, 25CL, 25CM, 25CN, 25CO, 25CP, 25CQ, 25CR, 25CS, 25CT, 25CU, 25CV, 25CW, 25CX, 25CY, 25CZ, 25DA, 25DB, 25DC, 25DD, 25DE, 25DF, 25DG, 25DH, 25DI, 25DJ, 25DK, 25DL, 25DM, 25DN, 25DO, 25DP, 25DQ, 25DR, 25DS, 25DT, 25DU, 25DV, 25DW, 25DX, 25DY, 25DZ, 25EA, 25EB, 25EC, 25ED, 25EE, 25EF, 25EG, 25EH, 25EI, 25EJ, 25EK, 25EL, 25EM, 25EN, 25EO, 25EP, 25EQ, 25ER, 25ES, 25ET, 25EU, 25EV, 25EW, 25EX, 25EY, 25EZ, 25FA, 25FB, 25FC, 25FD, 25FE, 25FF, 25FG, 25FH, 25FI, 25FJ, 25FK, 25FL, 25FM, 25FN, 25FO, 25FP, 25FQ, 25FR, 25FS, 25FT, 25FU, 25FV, 25FW, 25FX, 25FY, 25FZ, 25GA, 25GB, 25GC, 25GD, 25GE, 25GF, 25GG, 25GH, 25GI, 25GJ, 25GK, 25GL, 25GM, 25GN, 25GO, 25GP, 25GQ, 25GR, 25GS, 25GT, 25GU, 25GV, 25GW, 25GX, 25GY, 25GZ, 25HA, 25HB, 25HC, 25HD, 25HE, 25HF, 25HG, 25HH, 25HI, 25HJ, 25HK, 25HL, 25HM, 25HN, 25HO, 25HP, 25HQ, 25HR, 25HS, 25HT, 25HU, 25HV, 25HW, 25HX, 25HY, 25HZ, 25IA, 25IB, 25IC, 25ID, 25IE, 25IF, 25IG, 25IH, 25II, 25IJ, 25IK, 25IL, 25IM, 25IN, 25IO, 25IP, 25IQ, 25IR, 25IS, 25IT, 25IU, 25IV, 25IW, 25IX, 25IY, 25IZ, 25JA, 25JB, 25JC, 25JD, 25JE, 25JF, 25JG, 25JH, 25JI, 25JJ, 25JK, 25JL, 25JM, 25JN, 25JO, 25JP, 25JQ, 25JR, 25JS, 25JT, 25JU, 25JV, 25JW, 25JX, 25JY, 25JZ, 25KA, 25KB, 25KC, 25KD, 25KE, 25KF, 25KG, 25KH, 25KI, 25KJ, 25KK, 25KL, 25KM, 25KN, 25KO, 25KP, 25KQ, 25KR, 25KS, 25KT, 25KU, 25KV, 25KW, 25KX, 25KY, 25KZ, 25LA, 25LB, 25LC, 25LD, 25LE, 25LF, 25LG, 25LH, 25LI, 25LJ, 25LK, 25LL, 25LM, 25LN, 25LO, 25LP, 25LQ, 25LR, 25LS, 25LT, 25LU, 25LV, 25LW, 25LX, 25LY, 25LZ, 25MA, 25MB, 25MC, 25MD, 25ME, 25MF, 25MG, 25MH, 25MI, 25MJ, 25MK, 25ML, 25MM, 25MN, 25MO, 25MP, 25MQ, 25MR, 25MS, 25MT, 25MU, 25MV, 25MW, 25MX, 25MY, 25MZ, 25NA, 25NB, 25NC, 25ND, 25NE, 25NF, 25NG, 25NH, 25NI, 25NJ, 25NK, 25NL, 25NM, 25NN, 25NO, 25NP, 25NQ, 25NR, 25NS, 25NT, 25NU, 25NV, 25NW, 25NX, 25NY, 25NZ, 25OA, 25OB, 25OC, 25OD, 25OE, 25OF, 25OG, 25OH, 25OI, 25OJ, 25OK, 25OL, 25OM, 25ON, 25OO, 25OP, 25OQ, 25OR, 25OS, 25OT, 25OU, 25OV, 25OW, 25OX, 25OY, 25OZ, 25PA, 25PB, 25PC, 25PD, 25PE, 25PF, 25PG, 25PH, 25PI, 25PJ, 25PK, 25PL, 25PM, 25PN, 25PO, 25PP, 25PQ, 25PR, 25PS, 25PT, 25PU, 25PV, 25PW, 25PX, 25PY, 25PZ, 25QA, 25QB, 25QC, 25QD, 25QE, 25QF, 25QG, 25QH, 25QI, 25QJ, 25QK, 25QL, 25QM, 25QN, 25QO, 25QP, 25QQ, 25QR, 25QS, 25QT, 25QU, 25QV, 25QW, 25QX, 25QY, 25QZ, 25RA, 25RB, 25RC, 25RD, 25RE, 25RF, 25RG, 25RH, 25RI, 25RJ, 25RK, 25RL, 25RM, 25RN, 25RO, 25RP, 25RQ, 25RR, 25RS, 25RT, 25RU, 25RV, 25RW, 25RX, 25RY, 25RZ, 25SA, 25SB, 25SC, 25SD, 25SE, 25SF, 25SG, 25SH, 25SI, 25SJ, 25SK, 25SL, 25SM, 25SN, 25SO, 25SP, 25SQ, 25SR, 25SS, 25ST, 25SU, 25SV, 25SW, 25SX, 25SY, 25SZ, 25TA, 25TB, 25TC, 25TD, 25TE, 25TF, 25TG, 25TH, 25TI, 25TJ, 25TK, 25TL, 25TM, 25TN, 25TO, 25TP, 25TQ, 25TR, 25TS, 25TT, 25TU, 25TV, 25TW, 25TX, 25TY, 25TZ, 25UA, 25UB, 25UC, 25UD, 25UE, 25UF, 25UG, 25UH, 25UI, 25UJ, 25UK, 25UL, 25UM, 25UN, 25UO, 25UP, 25UQ, 25UR, 25US, 25UT, 25UU, 25UV, 25UW, 25UX, 25UY, 25UZ, 25VA, 25VB, 25VC, 25VD, 25VE, 25VF, 25VG, 25VH, 25VI, 25VJ, 25VK, 25VL, 25VM, 25VN, 25VO, 25VP, 25VQ, 25VR, 25VS, 25VT, 25VU, 25VV, 25VW, 25VX, 25VY, 25VZ, 25WA, 25WB, 25WC, 25WD, 25WE, 25WF, 25WG, 25WH, 25WI, 25WJ, 25WK, 25WL, 25WM, 25WN, 25WO, 25WP, 25WQ, 25WR, 25WS, 25WT, 25WU, 25WV, 25WW, 25WX, 25WY, 25WZ, 25XA, 25XB, 25XC, 25XD, 25XE, 25XF, 25XG, 25XH, 25XI, 25XJ, 25XK, 25XL, 25XM, 25XN, 25XO, 25XP, 25XQ, 25XR, 25XS, 25XT, 25XU, 25XV, 25XW, 25XX, 25XY, 25XZ, 25YA, 25YB, 25YC, 25YD, 25YE, 25YF, 25YG, 25YH, 25YI, 25YJ, 25YK, 25YL, 25YM, 25YN, 25YO, 25YP, 25YQ, 25YR, 25YS, 25YT, 25YU, 25YV, 25YW, 25YX, 25YY, 25YZ, 25ZA, 25ZB, 25ZC, 25ZD, 25ZE, 25ZF, 25ZG, 25ZH, 25ZI, 25ZJ, 25ZK, 25ZL, 25ZM, 25ZN, 25ZO, 25ZP, 25ZQ, 25ZR, 25ZS, 25ZT, 25ZU, 25ZV, 25ZW, 25ZX, 25ZY, 25ZZ

TEST REPORT
(WASTE WATER)

Test Report No.: 2025/13/2025-26

Date: 31/12/2025

Work Order No.: 4000067982

Job Card No.: JK/2025-26/02

Name of company: JK Cement Limited

S.no. 1343/1, 1327, 1306, 1334, 1335, Vill: Vaididawa

Ta: Jyotipur, Dist: Mirzapur

Attention: Mr. Deepak singh

Date of Sample Receipt: 23/12/2025

Date & Time of Sampling: 22/12/2025 at 11:00 Hrs

Lab ID: WW25-26/1245

Date of Testing: 23rd to 28th Dec. 2025

Sample Type: Waste Water

Description of Sample Packing: Plastic Carbin

Type of Sampling: Grab

Quantity of Sample: 1 Ltr

Description: Sewage Water

Sample Collected by: Royal Environment

Sampling Method: IS 3025 - Part 1

Conditioning of Sample: as per IS

Location of Sample: STP Plant: Untreated Sewage Water

Sr. No.	Parameters	Unit	Permissible Limits as per GPCR	Results	Test Method
01.	pH	—	—	7.6	IS 3025 - Part 11
02.	Total Suspended Solids	mg/l	—	155	IS 3025 - Part 11
03.	BOD (5 days at 27 °C)	mg/l	—	32	IS 3025 - Part 14
04.	Faecal Coliform (FC)	MPN/100ml	—	38	APHA-2221

Permissible Limits are as per GPCR 2024

Authorized Signatory:
Pooja Gadhani (QMS/TA)

B.A. King Signature

Tested by:
Pooja Gadhani1. This report is valid only for the purpose of sample analysis without further approval. Royal Environment Auditing & Consultancy Service.
2. The client is responsible for the data received.

Lab No.: 2025/13/2025-26, Work Order No.: 4000067982, Job Card No.: JK/2025-26/02, Sample Date: 22/12/2025

Page 1 of 1



Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

TEST REPORT (WASTE WATER)

Test Report No : 305/03/2025-26

Date : 30/03/2026

Work Order No : 4600087592

Job Card No. : JK/2025-26/02

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333, Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Attention : Mr. Deepak singh

Date of Sample Receipt : 27/03/2026

Date & Time of Sampling : 25/03/2026 at 10:30 Hrs.

Lab ID : WW/25-26/03/10

Date of Testing : 27th to 30th Mar. 2026

Sample Type : Waste Water

Description of Sample Packing : Plastic Carbo

Type of Sampling : Grab

Quantity of Sample : 1 Ltr.

Description : Sewage Water

Sample Collected by : Royal Environment

Sampling Method : IS 3025 : Part 1

Conditioning of Sample(if any): NIL

Location of Sample : STP Plant - Untreated Sewage Water

Sr. No.	Parameters	Unit	Permissible Limits as per GPCB*	Results	Test Method
01.	pH	---	---	7.46	IS 3025 : Part 11
02.	Total Suspended Solids	mg/l	---	160	IS 3025 : Part 17
03.	BOD (3 days at 27 c)	mg/l	---	42.2	IS 3025 : Part 44
04.	Faecal Coliform (FC)	MPN/100ml	---	NA	APHA 9221

* Permissible Limits are as per GPCB CC&A

N.A.=Not Applicable

Authorized Signatory
Parth Godhani (QM/TM)

Tested by
Anjali Vyas

* End of Report *

1. This test report shall not be reproduced except in full, without written approval from the Royal Environment Auditing & Consultancy Service
2. The results relate only to the item tested.

Doc. No. F/7.B/03, Issue No. 01, Issue Date : 01-01-22, Ammd No.01, Ammd Date : 23/05/2022

Page 1 of 1



Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

TEST REPORT (WASTE WATER)

Test Report No : 306/03/2025-26

Date : 30/03/2026

Work Order No : 4600087592

Job Card No. : JK/2024-25/02

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333, Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Attention : Mr. Deepak singh

Date of Sample Receipt : 27/03/2026

Date & Time of Sampling : 25/03/2025 at 10:40 Hrs.

Lab ID : WW/25-26/03/11

Date of Testing : 27th to 30th Mar. 2026

Sample Type : Waste Water

Description of Sample Packing : Plastic Carbo

Type of Sampling : Grab

Quantity of Sample : 1 Ltr.

Description : Sewage Water

Sample Collected by : Royal Environment

Sampling Method : IS 3025 : Part 1

Conditioning of Sample(if any): NIL

Location of Sample : STP Plant - Treated Sewage Water

Sr. No.	Parameters	Unit	Permissible Limits as per GPCB*	Results	Test Method
01.	pH	---	6.5-9.0	7.44	IS 3025 : Part 11
02.	Total Suspended Solids	mg/l	< 100	33	IS 3025 : Part 17
03.	BOD (3 days at 27 c)	mg/l	30.0	24.5	IS 3025 : Part 44
04.	Fecal Coliform (FC)	MPN/100ml	<1000	58	APHA 9221

* Permissible Limits are as per GPCB CC&A


Authorized Signatory
Parth Godhani (QM/TM)


Tested by
Anjali Vyas

* End of Report *

1. This test report shall not be reproduced except in full, without written approval from the Royal Environment Auditing & Consultancy Service
2. The results relate only to the item tested.

Doc. No. F/7 8/03, Issue No. 01, Issue Date : 01-01-22 , Ammd No.01 , Ammd Date : 23/05/2022

Page 1 of 1



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005
Ph.: +91 9099919954 ■ E-mail : royalsenvironment@live.com ■ admin@royalconsultancy.com

TEST REPORT (WASTE WATER)

Test Report No : 205/12/2025-26

Date : 31/12/2025

Work Order No : 4600087592

Job Card No. : JK/2025-26/02

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333, Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Attention : Mr. Deepak singh

Date of Sample Receipt : 23/12/2025

Date & Time of Sampling : 22/12/2025 at 11:00 Hrs.

Lab ID : WW/25-26/12/45

Date of Testing : 23rd to 28th Dec. 2025

Sample Type : Waste Water

Description of Sample Packing : Plastic Carbo

Type of Sampling : Grab

Quantity of Sample : 1 Ltr.

Description : Sewage Water

Sample Collected by : Royal Environment

Sampling Mathod : IS 3025 : Part 1

Conditioning of Sample(if any): NIL

Location of Sample : STP Plant - Untreated Sewage Water

Sr. No.	Parameters	Unit	Permissible Limits as per GPCB*	Results	Test Method
01.	pH	---	---	7.6	IS 3025 : Part 11
02.	Total Suspended Solids	mg/l	---	155	IS 3025 : Part 17
03.	BOD (3 days at 27 c)	mg/l	---	92	IS 3025 : Part 44
04.	Faecal Coliform (FC)	MPN/100ml	---	98	APHA 9221

* Permissible Limits are as per GPCB CC&A

NA = Not Applicable

Authorized Signatory
Parth Godhani (QM/TM)

Tested by
Shweta Dhanani

* End of Report *

1. This test report shall not be reproduced except in full, without written approval from the Royal Environment Auditing & Consultancy Service
2. The results relate only to the item tested

Doc. No. F/7.8/03, Issue No. 01, Issue Date : 01-01-22, Ammnd No.01, Ammnd Date : 23/05/2022



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royalenvironment@live.com ■ admin@royalconsultancy.com

TEST REPORT (WASTE WATER)

Test Report No : 206/12/2025-26

Date : 31/12/2025

Work Order No : 4600087592

Job Card No. : JK/2024-25/02

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333, Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Attention : Mr. Deepak singh

Date of Sample Receipt : 23/12/2025

Date & Time of Sampling : 22/12/2025 at 11:00 Hrs.

Lab ID : WW/25-26/12/46

Date of Testing : 23rd to 28th Dec. 2025

Sample Type : Waste Water

Description of Sample Packing : Plastic Carbo

Type of Sampling : Grab

Quantity of Sample : 1 Ltr.

Description : Sewage Water

Sample Collected by : Royal Environment

Sampling Method : IS 3025 : Part 1

Conditioning of Sample(if any): NIL

Location of Sample : STP Plant - Treated Sewage Water

Sr. No.	Parameters	Unit	Permissible Limits as per GPCB*	Results	Test Method
01.	pH	---	6.5-9.0	8.5	IS 3025 : Part 11
02.	Total Suspended Solids	mg/l	Less than 100	28	IS 3025 : Part 17
03.	BOD (3 days at 27 c)	mg/l	30.0	27	IS 3025 : Part 44
04.	Fecal Coliform (FC)	MPN/100ml	Less than 1000	84	APHA 9221

* Permissible Limits are as per GPCB CC&A

Authorized Signatory
Parth Godhani (QM/TM)

Tested by
Shweta Dhanani

* End of Report *

1. This test report shall not be reproduced except in full, without written approval from the Royal Environment Auditing & Consultancy Service
2. The results relate only to the item tested

Doc. No. F/7.8/03, Issue No. 01, Issue Date : 01-01-22, Ammd No.01, Ammd Date : 23/05/2022

Photographs of rain water recharge pits

Rain water recharge pit No.-01



Rain water recharge pit No.-02



Rain water recharge pit No.-03



Rain water recharge pit No.-04



Rain water recharge pit No.-05



J.K. Cement Works, Balasinor**Estimation of Quantum of runoff available within premises**

Sr. No.	Particulars	Area (Sqm)	Rain fall (m)	Runoff Coefficient*	Quantum of Run off available (Cum/Year)
	1	2	3	4	5 (2*3*4)
1	Roof Top of building/Shed/	4,935	1.254	0.85	5,260
2	Road/Paved area	43,200	1.254	0.65	35,212
3	Open Land	6,065	1.254	0.20	1,521
4	Green Belt	26,400	1.254	0.15	4,966
5	Total (sqm)	80,600		Total Quantum of available runoff (cum/y)	46,959



Royal

Environment Auditing & Consultancy Service

Reg No: 18 & 20, 2nd Floor, 2nd Street, Thiruvananthapuram, Kerala, India. PIN: 695 001. TEL: 9846310881 & 9846310882. Email: royalenviro@rediffmail.com & royalenviro@royalenviro.com

Ref No.: 3002/201205-26

Date: 30/03/2016

REPORT OF STACK EMISSION ANALYSIS

Name of company: JK Cement Limited.

Loc: 1342B, 1327, 1336, 1334, 1333

Vy: Valluvar.

Ta: Dattamini, Dist: Mahisagar

Test Method: As per IS Standards - 11255_11257

Sr. No.	Particulars	Unit	Stack No. 1
01.	Date of sampling	—	25/03/2016
02.	Time of sampling	hr	10:40
03.	Stack Attached to #	—	Cement Mill
04.	Air Pollution Control Measures	—	Bag House
05.	Stack Height	Meter	20
06.	Stack Diameter	Meter	1.5
07.	Stack Temperature	°C	28
08.	Ambient Temperature	°C	31
09.	Average Velocity of Flue Gases	MSec	7.5
11.	Isokinetic flow rate for P.M. Sampling	LPM	21
12.	Permissible Limit for P.M.*	mg/m ³	30
13.	Measured Concentration of P.M.	mg/m ³	16.4
14.	Opacity Meter reading during monitoring	mg/m ³	18.04
15.	Measured Concentration of SO ₂	mg/m ³	4.5
16.	Measured Concentration of NO _x	mg/m ³	20.3

Instruments Used: Emission rate Stack Sampler (ES-100)

* Permissible Limits are as per CPCB Norms

Calculation error: 0.000000025

5. Hot Air generator is attached to Cement Mill & its gases passed through scrubber stack of Cement Mill

Royal Environment Auditing & Consultancy Service

Royal

Ref. No.: 301/03/2025-25

Date: 2019/07/20

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited

S.no. 1342/3, 1327, 1336, 1334, 1333.

5498 • J. Neurosci., September 24, 2008 • 28(39):5491–5498

Ta. Hakkınoğlu, Dnt. Mahirgözü

Test Method: As per IS Standards - 11258-1/2/3

Sr. No.	Particulars	Unit	Stack No. 2
01	Date of sampling	—	25/03/2026
02	Time of sampling	HR	10:10
03	Stack Attached to	—	Packer No. 1
04	Air Pollution Control Measures	—	Bag Filter
05	Stack Height	Meter	35.0
06	Stack Diameter	Meter	1.10
08	Stack Temperature	°C	70
09	Ambient Temperature	°C	32
10	Average Velocity of Flue Gases	M/Sec.	7.3
11	Isokinetic flow rate for P.M. Sampling	LPM	118
12	Permissible Limit for P.M.*	mg/Nm ³	30
13	Measured Concentration of P.M.	mg/Nm ³	8.1

Instrument used: Eutech make DOB, Salinity, TDS, pH

* Permitted Units are as per GPCB CCSA

Calibration done on : 07/15/2018

Royal Environment Planning & Consultancy Service

Abstract

**Royal****Environment Auditing & Consultancy Service**

Address: 7th & 21, 4th, 5th Floor, The North Star Hotel, Sector 50, Gurgaon, Haryana, India
Phone: 0124 4511881 • E-mail: info@royalenviro.com • www.royalenviro.com

Ref: NS/1304/03/2025-26

Date: 03/03/2026

REPORT OF STACK EMISSION ANALYSIS

Name of company: JK Cement Limited,

E.as: 1342/3, 1327, 1336, 1334, 1333,

Vill: Yadadala,

Ta: Balaichor, Dist: Mahisagar

Test Method: As per IS Standards - 11355_10/07

Sr. No.	Particulars	Unit	Stack No. 4
01	Date of sampling	—	25/02/2026
02	Time of sampling	hr	11.10
03	Stack Attached to:	—	D.O Set 400 KVA
04	Stack Height	Meter	11
05	Stack Diameter	Meter	—
07	Stack Temperature	°C	125
08	Ambient Temperature	°C	30
09	Average Velocity of Flue Gases	M/Sec	7.0
10	Isometric flow rate for P.M. Sampling	LPM	31
11	Gaseous Sampling Flow Rate	LPM	2.0
12	Permissible Limit for P.M. ¹⁰	mg/Nm ³	150
13	Measured Concentration of P.M.	mg/Nm ³	66.3
14	Permissible Limit for SO ₂ ²	ppm	100
15	Measured Concentration of SO ₂	ppm	1.4
16	Permissible Limit for NO _x ³	ppm	50
17	Measured Concentration of NO _x	ppm	21.0
18	Measured Concentration of CO	mg/Nm ³	24.6

Instruments used: Condensation Stack Sampler (CIS) V02
Calibration is done on: 05/01/2025

Royal Environment Auditing & Consultancy Service

Analyst

**Royal****Environment Auditing & Consultancy Service**

Plot No. 10 & 20, 2nd Floor, The Hill Street, Changanassery Road, Vellore, Tamil Nadu (INDIA) - 686 005.
 Tel: +91 94422 55141 & 94422 55142, Fax: +91 94422 55143, Email: info@royalenviro.com

Ref No : 2007/10/0005-09

Date : 21/12/2005

REPORT OF STACK EMISSION ANALYSISName of company : **SC Cement Limited**

S.No: 134212, 1327, 1336, 1334, 1333

Vill: Vattadala

Ta: Changanassery, Dist: Malappuram

Test Method : As per IS Standards - 11255, 10/2007

Sl. No.	Particulars	Unit	Stack No. 1
01.	Date of sampling	—	20-12-2005
02.	Time of sampling	HR	10.00
03.	Stack Attached to #	—	Cement Mill
04.	Air Pollution Control Measure	—	Bag House
05.	Stack Height	Meter	28
06.	Stack Diameter	Meter	1.5
08.	Stack Temperature	°C	80
09.	Ambient Temperature	°C	29
10.	Average Velocity of Flue Gases	M/sec	7.8
11.	Isokinetic flow rate for T.M. Sampling	LPM	19
12.	Permissible Limit for P.M. ¹⁰	mg/Mm ³	30
13.	Measured Concentration of P.M.	mg/Mm ³	7.8
14.	Opacity Meter reading during monitoring	mg/Mm ³	7.1
15.	Measured Concentration of SO ₂	mg/Mm ³	2.8
16.	Measured Concentration of NOx	mg/Mm ³	17.5

1. Permissible limit Stack Emission Stack Diameter (D.S.S.100)

2. Permissible Limit for P.M. 10 per CPCB CCAA

Calibration done on : 01/10/2005

Hz Air generator is attached to Cement Mill & flue gases passed through chimney stack of Cement Mill


 Royal Environment Auditing & Consultancy Service


 Analyst

**Royal****Environment Auditing & Consultancy Service**

Plot No. 19 & 20, 3rd, 2nd Floor, Sika Road, Industrial Estate, Sector 10, Gurgaon, Haryana - 124 001.
Ph: +91 9899118854 • E-mail: royalenviro@gmail.com • www.royalenviro.com

Ref. No.: 201/12/2025-26

Date: 31/12/2025

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

B.no. 13403, 1327, 1326, 1334, 1333

Vill. Vafatara

Ta. Balaasoor Dist. Mathura

Test Method : As per IS Standards - 11255, 1/2007

Sl. No.	Particulars	Unit	Stack No. 2
01.	Date of sampling	—	22/12/2025
02.	Time of sampling	Hr	8:00
03.	Stack Attached to	—	Packer No. 1
04.	Air Pollution Control Measures	—	Bag Filter
05.	Stack Height	Meter	26.0
06.	Stack Diameter	Meter	1.15
08.	Stack Temperature	°C	32
09.	Ambient Temperature	°C	30
10.	Average Velocity of Fluo Gases	M/Sec.	7.1
11.	Isokinetic flow rate for P.M. Sampling	LPM	20
12.	Permissible Limit for P.M.*	mg/Nm ³	30
13.	Measured Concentration of P.M.	mg/Nm ³	7.3

Instruments used : Ecomch make Stack Sampler (ESS 100)

* Permissible Limits are as per GPCB CCMA

Calculated time on : 31/12/2025

Royal Environment Auditing & Consultancy Service

Analyst

**Royal****Environment Auditing & Consultancy Service**

Plot No. 11 & 12, 1st, 2nd & 3rd Floor, 3rd Main Street, Rajahmundry - 530 002.
Ph: 9849383838 • E-mail: royalenviro@gmail.com • www.royalenviro.com

Ref. No. : 204/12023-26

Date : 31/12/2023

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.No. : 13423, 1327, 1336, 1334, 1333.

Vill: Vaddala.

Tal: Rajahmundry, Dist: Malkajgiri

Test Method : As per IS Standards : 11255, 11257

Sr. No.	Particulars	Unit	Stack No. 4
01	Date of sampling	—	22/12/2023
02	Time of sampling	HR	11:30
03	Stack Attached to	—	O.G. Set 400 KVA
05	Stack Height	Meter	11
06	Stack Diameter	Meter	—
07	Stack Temperature	°C	124
08	Ambient Temperature	°C	32
09	Average Velocity of Flue Gases	M/Sec	8.1
10	Isokinetic flow rate for P.M. Sampling	LPM	22
11	Gaseous Sampling Flow Rate	LPM	2.0
12	Permissible Limit for P.M.*	mg/m ³	150
13	Measured Concentration of P.M.	mg/m ³	35.3
14	Permissible Limit for SO ₂ *	ppm	100
15	Measured Concentration of SO ₂	ppm	2.6
16	Permissible Limit for NO _x *	ppm	60
17	Measured Concentration of NO _x	ppm	28.2
18	Measured Concentration of CO	mg/m ³	26.8

Reference used : Eicher make Stack Tester (ISE 105)

Certification No. : 474100026

Royal Environment Auditing & Consultancy Service

Analyst



Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 302/03/2025-26

Date : 30/03/2026

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/2/3/7

Sr. No.	Particulars	Unit	Stack No. 1
01.	Date of sampling	---	25/03/2026
02.	Time of sampling	Hr	10:40
03.	Stack Attached to #	---	Cement Mill
04.	Air Pollution Control Measures	---	Bag House
05.	Stack Height	Meter	39
06.	Stack Diameter	Meter	1.5
08.	Stack Temperature	° C	78
09.	Ambient Temperature	° C	31
10.	Average Velocity of Flue Gases	M/Sec.	7.5
11.	Isokinetic flow rate for P.M. Sampling	LPM	21
12.	Permissible Limit for P.M.*	mg/Nm ³	30
13.	Measured Concentration of P.M.	mg/Nm ³	16.4
14.	Opacity Meter reading during monitoring	mg/Nm ³	18.64
15.	Measured Concentration of SO ₂	mg/Nm ³	4.5
16.	Measured Concentration of Nox	mg/Nm ³	20.2

Instruments used : Ecotech make Stack Sampler (ESS 100)

* Permissible Limits are as per GPCB CC&A

Calibration done on : 07/01/2026

Hot Air generator is attached to Cement Mill & flue gases passed through common stack of Cement Mill



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 202/12/2025-26

Date : 31/12/2025

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/2/3/7

Sr. No.	Particulars	Unit	Stack No. 1
01.	Date of sampling	---	22/12/2025
02.	Time of sampling	Hr	10.00
03.	Stack Attached to #	---	Cement Mill
04.	Air Pollution Control Measures	---	Bag House
05.	Stack Height	Meter	39
06.	Stack Diameter	Meter	1.5
08.	Stack Temperature	° C	80
09.	Ambient Temperature	° C	29
10.	Average Velocity of Flue Gases	M/Sec.	7.6
11.	Isokinetic flow rate for P.M. Sampling	LPM	19
12.	Permissible Limit for P.M.*	mg/Nm ³	30
13.	Measured Concentration of P.M.	mg/Nm ³	7.9
14.	Opacity Meter reading during monitoring	mg/Nm ³	7.1
15.	Measured Concentration of SO ₂	mg/Nm ³	2.8
16.	Measured Concentration of Nox	mg/Nm ³	17.5

Instruments used : Ecotech make Stack Sampler (ESS 100)

* Permissible Limits are as per GPCB CC&A

Calibration done on : 07/01/2025

Hot Air generator is attached to Cement Mill & flue gases passed through common stack of Cement Mill



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royalenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 301/03/2025-26

Date : 30/03/2026

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/2/3/7

Sr. No.	Particulars	Unit	Stack No. 2
01.	Date of sampling	---	25/03/2026
02.	Time of sampling	Hr	10:10
03.	Stack Attached to	---	Packer No. 1
04.	Air Pollution Control Measures	---	Bag Filter
05.	Stack Height	Meter	36.0
06.	Stack Diameter	Meter	1.10
08.	Stack Temperature	° C	70
09.	Ambient Temperature	° C	32
10.	Average Velocity of Flue Gases	M/Sec.	7.3
11.	Isokinetic flow rate for P.M. Sampling	LPM	19
12.	Permissible Limit for P.M.*	mg/Nm ³	30
13.	Measured Concentration of P.M.	mg/Nm ³	9.1

Instruments used : Ecotech make Stack Sampler (ESS 100)

Calibration done on : 07/01/2026

* Permissible Limits are as per GPCB CC&A

Rajkot

Royal Environment Auditing & Consultancy Service

Analyst



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royalsenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 201/12/2025-26

Date : 31/12/2025

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/2/3/7

Sr. No.	Particulars	Unit	Stack No. 2
01.	Date of sampling	---	22/12/2025
02.	Time of sampling	Hr	9:00
03.	Stack Attached to	---	Packer No. 1
04.	Air Pollution Control Measures	---	Bag Filter
05.	Stack Height	Meter	36.0
06.	Stack Diameter	Meter	1.10
08.	Stack Temperature	° C	72
09.	Ambient Temperature	° C	30
10.	Average Velocity of Flue Gases	M/Sec.	7.1
11.	Isokinetic flow rate for P.M. Sampling	LPM	20
12.	Permissible Limit for P.M.*	mg/Nm³	30
13.	Measured Concentration of P.M.	mg/Nm ³	7.3

Instruments used : Ecotech make Stack Sampler (ESS 100)

* Permissible Limits are as per GPCB CC&A

Calibration done on : 07/01/2025



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 • E-mail : royalenvironment@live.com • admin@royalconsultancy.com

Ref. No. : 304/03/2025-26

Date : 30/03/2026

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/2/3/7

Sr. No.	Particulars	Unit	Stack No. 4
01.	Date of sampling	---	25/03/2026
02.	Time of sampling	Hr	11.10
03.	Stack Attached to	---	D.G.Set 400 KVA
05.	Stack Height	Meter	11
06.	Stack Diameter	Meter	---
07.	Stack Temperature	°C	125
08.	Ambient Temperature	°C	30
09.	Average Velocity of Flue Gases	M/Sec.	7.9
10.	Isokinetic flow rate for P.M. Sampling	LPM	21
11.	Gaseous Sampling Flow Rate	LPM	2.0
12.	Permissible Limit for P.M.*	mg/Nm ³	150
13.	Measured Concentration of P.M.	mg/Nm ³	58.3
14.	Permissible Limit for SO ₂ *	ppm	100
15.	Measured Concentration of SO ₂	ppm	3.4
16.	Permissible Limit for NO _x *	ppm	50
17.	Measured Concentration of NO _x	ppm	31.6
18.	Measured Concentration of CO	mg/Nm ³	24.9

Instruments used : Ecotech make Stack Sampler (ESS 100)

Calibration is done on : 07/01/2026

Royal Environment Auditing & Consultancy Service

Analyst



Royal

Environment Auditing & Consultancy Service

Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
Ph.: +91 9099919954 ■ E-mail : royaleenvironment@live.com ■ admin@royalconsultancy.com

Ref. No. : 204/12/2025-26

Date : 31/12/2025

REPORT OF STACK EMISSION ANALYSIS

Name of company : JK Cement Limited.

S.no. 1342/3, 1327, 1336, 1334, 1333,

Vill.: Vadadala,

Ta.: Balasinor, Dist.: Mahisagar

Test Method : As per IS Standards - 11255_1/2/3/7

Sr. No.	Particulars	Unit	Stack No. 4
01.	Date of sampling	—	22/12/2025
02.	Time of sampling	Hr	11.35
03.	Stack Attached to	—	D.G.Set 400 KVA
05.	Stack Height	Meter	11
06.	Stack Diameter	Meter	—
07.	Stack Temperature	°C	121
08.	Ambient Temperature	°C	32
09.	Average Velocity of Flue Gases	M/Sec.	8.1
10.	Isokinetic flow rate for P.M. Sampling	LPM	22
11.	Gaseous Sampling Flow Rate	LPM	2.0
12.	Permissible Limit for P.M.*	mg/Nm³	150
13.	Measured Concentration of P.M.	mg/Nm ³	55.8
14.	Permissible Limit for SO₂*	ppm	100
15.	Measured Concentration of SO ₂	ppm	2.5
16.	Permissible Limit for NO_x*	ppm	50
17.	Measured Concentration of NO _x	ppm	28.9
18.	Measured Concentration of CO	mg/Nm ³	26.8

Instruments used : Ecotech make Stack Sampler (ESS 100)

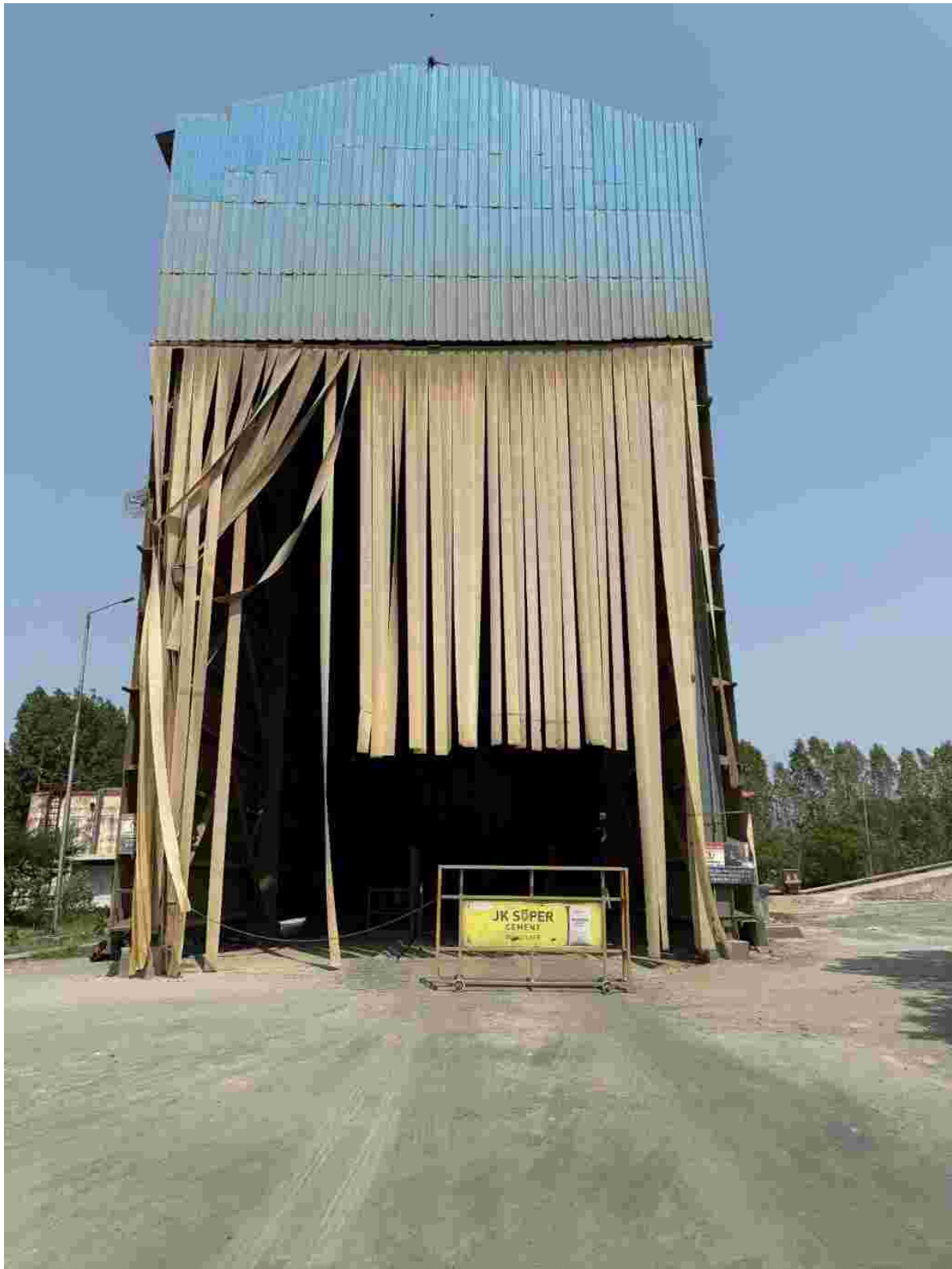
Calibration is done on : 07/01/2025

Royal Environment Auditing & Consultancy Service

Analyst















GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

By R.P.A.D.

In exercise of the power conferred under Section-25 of The Water (Prevention and Control of Pollution) Act-1974, under Section - 21 of The Air (Prevention and Control of Pollution) Act, 1981 and Authorization under Rule - 6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 framed under The Environment (Protection) Act, 1986.

And whereas Board has received consolidated consent application vide Inward ID :333028, Dated: 07/05/2025 for the Renewal of consolidated consent and authorization (CC&A) of this Board under the Provisions / Rules of the aforesaid Acts. Consent & Authorization (CC&A) is hereby granted as under.

CONSENT AND AUTHORISATION:

(Under the provisions / rules of the aforesaid environmental acts)

To,

M/s. J K Cement Limited (ID: 69109),
Sr.No. 1327, 1328, 1333, 1334, 1336, 1342/3,
Village: Vadadala-388255,
Tal. Balasinor, Dist. Mahisagar.

1. Consent Order No. **AWH-144904**, Date of issue: **20/06/2025**.
2. The consent shall be valid up to **06/05/2030** to operate industrial plant for manufacturing of the following products:

Sr. No.	Name of product	Quantity
1.	Pozzolana Portland Cement (PPC)	94,500 MT/Month
2.	Ordinary Portland Cement (OPC)	
3.	Cement Based Tilemaxx & Allied Products	1050 MT/Month

3. SPECIFIC CONDITIONS:

- Unit shall comply with conditions stipulated in Environment Clearance dated 25/03/2019.
- Unit shall be no industrial wastewater generation & no discharge from industrial activity.
- Unit shall be APCM operated efficiently and effectively to achieve the norms prescribed by the GPCB at stack outlet.
- Unit shall comply with provisions of The Hazardous & Other Wastes (Management & Transboundary Movement) Rules'2016.

4. CONDITION UNDER THE WATER ACT:

- 4.1 The quantity of the total Water Consumption shall not exceed 95 KLD.
Ind: 60 KLD
Dom: 15 KLD
Gardening: 20 KLD
- 4.2 The quantity of the total Wastewater Generation shall not exceed 7 KLD.
Ind : Nil
Dom: 7 KLD
- 4.3 There is no generation of industrial wastewater from the manufacturing process.

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

- 4.4 Domestic effluent shall be treated into STP and treated sewage shall be utilized for gardening/plantation within factory premises.

PARAMETER	NORMS
pH	6.5 to 9
BOD (3 days at 270C)	30 mg/l
Total Suspended Solids	< 100 mg/l
Fecal Coliform (FC) (Most Probable Number 100 milliliter, MNP/1000 ml)	< 1000

5. CONDITIONS UNDER AIR ACT - 1981:

- 5.1 The following shall be used as fuel

Sr. No.	Name of Fuel	Quantity
1.	Coal	20 MT/day
2.	Agro waste & Bio mass	80 MT/day
3.	Diesel	5.24 KLD

- 5.2 The applicant shall install & operate Air Pollution Control Systems in order to achieve norms prescribed below :

- 5.3 The flue gas emission through stack attached to following sources shall conform to the standards as mentioned below:

Sr. No.	Stack attached to.	Stack height in Meter From G.L.	APCM	Parameter	Permissible limit
1.	Hot Air Generator (Diesel based)	30 m	Bag House	Particulate Matter	30 mg/NM ³
2.	Hot Air Generator (Coal/Agro waste/bio mass based)			SO ₂ NO _x	100 mg/NM ³ 600 mg/NM ³
3.	D.G. Set (Cap. 500 KVA)	As per condition no. 5.4.2	As per condition no. 5.4	Particulate Matter NO _x + HC CO Smoke limit (light absorption coefficient)	≤ 0.2 g/KW-hr ≤ 4.0 g/KW-hr ≤ 3.5 g/KW-hr ≤ 0.7 m ⁻¹

5.4 D.G. Set Standards:

- 5.4.1 The flue gas emission through stack attached to D.G. Set shall conform to the following standards:
- 5.4.2 Stack height shall be maximum of the following, in meter:
 (i) $14 Q^{0.3}$, Q= Total SO₂ emission from the plant in kg/hr.
 (ii) Minimum 6 meter above the building where generator set is installed.
 (iii) 30 m.
- 5.4.3 Noise from D.G. set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
- 5.4.4 DG sets of capacity 125 KVA and above shall be retrofitted with an Emission Control Device I Equipment having a minimum specified Particulate Matter capturing efficiency of at least 70% in 5 mode D2 cycle.
- 5.4.5 The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient Noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for Noise reduction up to actual ambient noise level, preferably, in the night time).

The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.

- 5.4.6 The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB(A).
- 5.4.7 All efforts shall be made to bring down the noise level due to the D.G. Set, outside the premises, within the ambient noise requirements by proper siting and control measures.
- 5.4.8 Installation of a D.G. Set must be strictly in compliance with the recommendations of the D.G. Set manufacturer.
- 5.4.9 A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the D.G. Set manufacture which would help prevent noise levels of the D.G. Set from deteriorating with use.

5.5 The process gas emission through stack attached to following sources shall conform to the standards as mentioned below:

Sr. No.	Stack attached to.	Stack height in Meter From G.L.	APCM	Parameter	Permissible limit
1	Cement Mill	30	Bag House	Particulate Matter	30 mg/Nm ³
2	Clinker Hopper	30	Bag Filter		
3	Fly Ash Silo	30	Bag Filter		
4	Clinker Silo	30	Bag Filter		
5	Packer No.1	30	Bag Filter		
6	Packer No.2	30	Bag Filter		
7	Blinding & Packing Section Phase - I	11	Bag Filter		

- 5.6 The suspended particulate matter measured between 3 to 10 meter from any process equipment of the unit shall not exceed 600 µg/M³.
- 5.7 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source (other than the stack/vent) shall not exceed the following levels:

PARAMETER	PERMISSIBLE LIMIT ANNUAL	PERMISSIBLE LIMIT 24 HRS. AVERAGE
Particulate matter – 10[PM ₁₀]	60 µg/M ³	100 µg/M ³
Particulate matter-2.5[PM _{2.5}]	40 µg/M ³	60 µg/M ³
Sulphur Dioxide	50 µg/M ³	80 µg/M ³
Oxides of Nitrogen	40 µg/M ³	80 µg/M ³

- 5.8 The applicant shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in above conditions.
- 5.9 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified in above conditions.
- 5.10 The applicant shall provide Portholes, Ladder, Platform etc. at Chimney(s) for monitoring the Air Emissions and the same shall be open for inspection to/and for use of Board's Staff. The Chimney(s)/Vents attached to various sources of emission shall be designed by Number such as S-1, S-2 etc. and these shall be Painted / displayed to facilitate identification.
- 5.11 The Industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Daytime is reckoned in between 6 A.M. and 10 P.M. and nighttime is reckoned between 10 P.M. and 6 A.M.

6. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 {See Rule 6 (2)}.

6.1 Number of authorization: AWH-144904 Date of issue: 20/06/2025.

6.2 M/s. J K Cement Limited (ID: 69109), is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated Sr. No. 1327, 1328, 1333,1334,1336,1342/3, Village: Vadadala, Tal. Balasinor, Dist. Mahisagar.

Sr. No	Waste	Category & Schedule	Quantity	Facility
1.	Chemical gypsum	I - 26.1, I - 38.1, I - 35.3	4000 MT/Month	Reception from actual generators having valid consent of Board; Transportation, Storage and Reuse in Cement manufacturing.
2.	Empty Barrels/ Discarded containers/ liners/bags	I - 33.1	300 Nos./Year	Collection, Storage, Transportation, Disposal at authorized decontamination facility in GPS mounted vehicles through online XGN manifest system.
3.	Used oil	I - 5.1	5.1 KL/Year	Collection, Storage, Transportation, Disposal by selling to registered refiners; in GPS mounted vehicles through online XGN manifest system.
4.	Waste/Residues containing oil	I - 5.1	2 KL/Year	Collection, Storage, Transportation, Disposal by selling to registered refiners; in GPS mounted vehicles through online XGN manifest system.
5.	Contaminated cotton rags/ other cleaning materials	I - 33.2	1.2 MT/Year	Collection, Storage, Transportation, & Disposal at own Integrated Cement Plant Kiln at Rajasthan for Co-processing; in GPS mounted vehicles.

6.3 The authorization shall be in force for a period up to 06/05/2030.

6.4 TERMS AND CONDITIONS OF AUTHORISATION:

- 6.4.1** The authorized person shall comply with the provisions of the Environment (Protection) Act – 1986 and the Rules made there under.
- 6.4.2** The authorization or its renewal shall be produced for inspection at the request of an officer authorized by this Board.
- 6.4.3** The persons authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
- 6.4.4** Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- 6.4.5** It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
- 6.4.6** An application for the renewal of an authorization shall be made as laid down in Rule 6.
- 6.4.7** Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Court's order in W.P. No.657 of 1995 dated 14th October 2003.
- 6.4.8** Industry shall have to display online data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous waste generated within the factory premises.
- 6.4.9** The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.

- 6.4.10 The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
- 6.4.11 The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 6.4.12 The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- 6.4.13 Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- 6.4.14 The occupier handling hazardous or other wastes and operator of disposal facility shall maintain records of such operations in Form 3.
- 6.4.15 The occupier handling hazardous and other wastes and operator of disposal facility shall send annual returns to the State Pollution Control Board in Form 4 by June 30th for the period ensuring 31st March of the year.
- 6.4.16 Where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation, the occupier or the operator or the transporter shall immediately intimate the State Pollution Control Board through telephone, e-mail about the accident and subsequently send a report in Form 11.

7. GENERAL CONDITIONS:

- 7.1 Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1,000 trees per acre of land and a green belt of 10 meters width is developed.
- 7.2 In case of any change either in products, its capacity or manufacturing process, the applicant shall have to obtain prior permission of this Board.
- 7.3 If the products/process falls in SCHEDULE-I or II of the Environmental Audit Scheme, as specified in the order dated 13/3/97 of Hon. High Court in MCA NO.326/97 in SCA No.770/95, the applicant shall also abide by the said scheme.
- 7.4 The applicant shall have to obtain P.L.I. Policy as per P.L.I. Act, 1991 and submit the copy of the same to the G.P.C.B.
- 7.5 The unit shall have and operate all the requisite equipments/facilities for prevention and control of efficiently all its effluent treatment plant/air pollution control equipments/ facilities for management and handling of hazardous wastes. Whenever the effluent treatment plant/air pollution control equipments/ facilities for hazardous waste or any part thereof are fully or partly non-operational for any reason whatsoever (whether for maintenance/repairs/electricity failure or otherwise) unit shall closedown its manufacturing/ processing activities and shall not restart it unless and until all it's the effluent treatment plants/air pollution protection and control equipments and facilities including stack monitoring/ facilities for hazardous waste management and handling are fully operational.
- 7.6 The unit shall have and use only one outlet for the discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with the GPCB norms. Such outlet shall be near the front gate/entrance of the unit. The unit shall not keep any bypass line or system, or loose or flexible pipe for discharging effluent outside or even for transporting treated or untreated effluent within the factory premises, within effluent treatment plants or in the compound of the unit.
- 7.7 The unit shall, within one week from the date of issue of this order. Put up at the entrance the electricity consumer number and the name of the electricity consumers as on the record of the GEB/AEC.
- 7.8 Make adequate lighting arrangements all around the Effluent Treatment Plants/ Air Pollution Control measures/ incinerator / facilities for hazardous management and handling also above the Boards mentioned in the above clause.

- 7.9 The unit shall maintain the records of production and consumption of electricity and water for each day during the period of production. The unit shall maintain separate figures for consumption of electricity for running the Air pollution control measures / incineration system by having a separate meter/sub- meter for each Air Pollution Control measures. The number of units consumed by operating the diesel generating sets, if any, shall also be maintained. In case of plants involving 'Bio-mass' treatment, for each addition of bio-mass time and quantity, should be recorded. The uptake rate of Oxygen of the bio-mass in the aeration basin and other parameters of biological system should be recorded, every day.
- 7.10 When electricity supply or water supply is disconnected in future on account of noncompliance with the GPCB norms or on account of the closure order, which may be passed by the court or by the Govt., /GPCB under any statutory provisions relating to environmental protection and prevention and control of pollution. The unit shall not use any diesel generating set or any other alternative source of energy or water tankers from outside for continuing the production activities.
- 7.11 "Flow Meters" should be installed at inlet and outlet of Effluent Treatment Plant (ETP thereafter).
- 7.12 All the chemicals and nutrients, which are required to be added/dosed anywhere in the ETP, should be so added by using "Metering Pumps" only.
- 7.13 The printed log-books shall be maintained and get them certified for :
- a) Energy/Fuel Consumption/Raw material consumption and quantity of products manufactured.
 - b) Waste water/gaseous/ hazardous waste flow at inlet & outlet of E.T.P. & air pollution control measures/ incinerator.
 - c) Quantity of sludge generated/ treated/ stored/ reused/ disposed off separately for each type of hazardous waste.
 - d) Laboratory analysis/reports for each of the specified parameters of liquid effluents, gaseous discharge and hazardous waste sample.
- 7.14 Low NO_x burners may be provided to avoid excessive formulation of NO_x. Only LSHS will be used as fuel during the critical months to ensure that SO₂ levels in the ambient air is within the norm specified.
- 7.15 A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.
- 7.16 The funds earmarked for the Environmental protection measures should not be diverted for any other purpose and year wise expenditure should be reported to this Board and to the Government.
- 7.17 Storm water shall not be mixed with the industrial effluent. Disposal system for storm water shall be provided separately.
- 7.18 Good housekeeping shall be maintained within the factory and industrial premises. All pipes, vents, joints valves and drains shall be leak proof. They should be checked periodically and arrangements thereof shall be indicated in the On-site Emergency Plan. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.
- 7.19 The directives issued by the Board from time to time in view of direction issued by the Honorable High Court of Gujarat in the matter of S.C.A.770/95 shall have to be complied with.
- 7.20 The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry of the consent.
- 7.21 In case of change of ownership/management the name and address of the new owners / partners / directors / proprietor should immediately be intimated to the Board.
- 7.22 The applicant shall however, not without the prior consent to operate of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- 7.23 Applicant is required to comply with the Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 7.24 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.

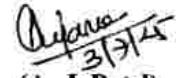
PENALTY PROVISIONS:

If the applicant fails to comply with the conditions and other directives issued by this Board as laid down in this order, the applicant is liable for the action under section 5 of the E(P) Act and also prosecution under Section 43 & 44 and other penal provisions of the Water Act and under section 37, 38, 39 and other penal provisions of the Air Act & under section 15 of the E(P) Act and shall on conviction, be liable for punishment and imprisonment as provided in the said Acts.

NOTE:

The Board reserves the right to review and/or revoke the consent/ authorization and/or make variations in the conditions that the Board deems fit in accordance with provisions of the Acts/Rules.

For and on behalf of
Gujarat Pollution Control Board


(A. J. Patel)

Unit Head-Godhra

No. GPCB/CCA-PN-705(3)/ID: 69109/

Date: 23/07/2025

To,
M/s. J K Cement Limited (ID: 69109),
Sr. No. 1327, 1328, 1333, 1334, 1336, 1342/3,
Village: Vadadala-388255,
Tal. Balasinor, Dist. Mahisagar.








Royal
Environment Auditing & Consultancy Service.

 Plot No. 13 & 14, 1st & 2nd Floor, Old New School, Newson (Old) Road, Near Ring, RAJIV - 361105.
 Ph : +91 00911084 * E-mail : royanenvironment@yahoo.co.in & admin@royalenv.com

Ref. No.: 310/03/2025-26

Date: 06/03/2026

REPORT OF AMBIENT NOISE LEVEL MEASUREMENT

Name of company : JK Cement Limited.

S.No. 1342/3, 1327, 1336, 1334, 1333

Vill:- Vardaha.

Ta:- Balasore, Dist:- Mahisagar

Date of Sampling : 26/03/2026

Sr. No.	Particulars	Avg. Results in dB(A)	
		Day Time 6:00 AM - 10:00 PM	Night Time 10:00 PM - 6:00 AM
01.	Sampling Time		
02.	Date of sampling	26/03/2026	26/03/2026
03.	Prescribed Limits	75	70
LOCATIONS			
01.	Nr. STP Plant Boundary Towards Eastern Boundary	68.5	57.4
02.	Nr. Project Office (Plant Boundary) North Direction	62.7	50.5
03.	Nr. Sec. Tower (Plant Boundary) South Direction	63.6	63.1
04.	Nr. Rest Shelter	61.2	50.5

CPCB Standards

Area Code	Category of Area / Zone	Limit in dB(A) Leq.	
		Day Time	Night Time
A	Industrial Area	75.0	70.0
B	Commercial Area	65.0	55.0
C	Residential Area	55.0	45.0
D	Silence Zone	50.0	40.0

Instruments used: Sound level meter, Model: SL-4030 (Libra)

Calibration done on: 17/06/2025

Royal Environment Auditing & Consultancy Service

Analyst

**Royal****Environment Auditing & Consultancy Service**

Plot No. 12 E-2, 8th, The North Star Road School, Thiruvananthapuram Road, Thiruvananthapuram, Kerala, India. PIN - 741001. Mob: 94474 43333, 94474 43334, 94474 43335. Email: info@royalenviro.com & royalenviro@gmail.com

Ref. No.: 210/120025-26

Date: 31/12/2025

REPORT OF AMBIENT NOISE LEVEL MEASUREMENT

Name of company : JK Cement Limited.

S.no. 1042/3, 1327, 1330, 1334, 1331.

Vill.: Vaddala.

Ta.: Balesnour, Dist.: Mahisagar

Sr. No.	Particulars	Avg. Results in dB(A)	
		Day Time 6:00 AM - 10:00 PM	Night Time 10:00 PM - 6:00 AM
01.	Sampling Time		
02.	Date of sampling	22/12/2025	22/12/2025
03.	Prescribed Limits	75	70

LOCATIONS

01.	Nr. STP Plant Boundary Towards Eastern Boundary	85.2	80.1
02.	Nr. Project Office (Plant Boundary), North Direction	85.7	82.4
03.	Nr. Sec. Tower (Plant Boundary), South Direction	91.4	80.3
04.	Nr. Rest Shelter	80.3	81.5

CPCB Standards

Area Code	Category of Area / Zone	Limit in dB(A) Leq.	
		Day Time	Night Time
A	Industrial Area	75.0	70.0
B	Commercial Area	65.0	55.0
C	Residential Area	55.0	45.0
D	Silence Zone	50.0	40.0

Instruments used : Sound level meter, Model : SL-4030 (Japcon)

Calibration done on : 17/08/2025

Royal Environment Auditing & Consultancy Service

Attested



પર્યાવરણ સ્વીકૃતિ સંબંધિત જાહેર સૂચના

પર્યાવરણ, જંગલ અને આબોહવા કેન્દ્રકાર મંત્રાલય, (એમ.ઓ.ઇ.એફ.સી.સી.) ભારત સરકાર, નવી દિલ્હીના પરિપત્ર નં. EIA Notification dated ૧૪.૦૯.૨૦૦૬ ના સંદર્ભમાં મેક્સ જે. કે. સિમેન્ટ વર્ક્સ (કલિન્કર ગ્રાઇન્ડીંગ યુનિટ) ગામ-વડદલા, તા. બાલાસિનોર, જિ. મહિસાગર (ગુજરાત) શ્રેણી - ૩(બી)ની પ્રસ્તાવિત પરિચોષના માટે પર્યાવરણની મંજૂરી SEIAA, ગુજરાત દ્વારા આપવામાં આવેલ છે. આ જાહેરાત જાહેર જનતાની માહિતી માટે આપવામાં આવેલ છે.

પર્યાવરણની મંજૂરીનો પત્ર ક્રમાંક - SEIAA/GUJ/EC/3(b)/463/2019, તારીખ ૨૫/૦૩/૨૦૧૯ની તકલ ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ, પર્યાવરણ ભવન, ગાંધીનગર (ગુજરાત) અને વેબસાઇટ <https://gpcb.gujarat.gov.in> ઉપર પણ ઉપલબ્ધ છે.

યુનિટ હેડ,
જે કે સિમેન્ટ વર્ક્સ, ગામ-વડદલા,
તાલુકો-બાલાસિનોર, જિલ્લો-મહિસાગર (ગુજરાત)

Public Notice for Environment Clearance

M/s. J.K. Cement Works (Proposed Clinker Grinding Unit), Village-Vadadala, Taluka - Balasinor, District - Mahisagar (Gujarat) obtained Environment Clearance from SEIAA, Gujarat as per EIA Notification dated 14.09.2006 of MoEF&CC, GOI. The copy of Environment Clearance Letter No. SEIAA/GUJ/EC/3(b)/463/2019 dated 25.03.2019 is available on Gujarat Pollution Control Board, Paryavaran Bhawan, Gandhinagar (Gujarat) and Website <https://gpcb.gujarat.gov.in>.

Unit Head, J.K. Cement Works,
Village Vadadala, Taluka Balasinor,
District Mahisagar
(Gujarat)

