

Through E-mail

SDCCL/ENV/2024-25/ F – 45 / 03

Date: 30.05.2025

To,
Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, A wing- 407 & 409,
Aranya Bhawan, Near CH-3 Circle, Sector-10A, Gandhi Nagar-382010
Mail Id: iro.gandhingr-mefcc@gov.in

Subject: Submission of Six-Monthly Environmental Clearance compliance report for Expansion of Cement Plant (1.20 MTPA to 3.00 MTPA) and Clinker (1.10 MTPA to 2.21 MTPA) with 8.5 MW WHRS in 48.71 ha by M/s. Shree Digvijay Cement Company Ltd., located at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat for the period of Oct 2024 to March 2025.

Ref: EC Letter No. IA-J-11011/409/2019-IA-II(IND-I) Dated: 21st April 2023.

Dear Sir,

This has reference to above subject matter, we are herewith submitting the Six-Monthly compliance report of stipulated conditions as laid down in Environmental Clearance for the period of October 2024 to March 2025.

This is for your kind information and record please.

Thanking you,

Yours Faithfully,
For Shree Digvijay Cement Co. Ltd.



Authorised Signatory

Cc:

1. **Member Secretary,**
Gujarat Pollution Control Board, Sector 10-A, Paryavaran Bhavan, Gandhinagar – 382 010
Mail id: membersecretarygpcb@gmail.com, ms-gpcb@gujarat.gov.in
2. **Regional Officer,**
Gujarat Pollution Control Board, JADA Building, Sardar Patel Bhavan, Kasturba Gandhi Road,
Opp. TB Hospital, Jamnagar – 361 005, Mail id: ro-gpcb-jamn@gujarat.gov.in
3. **Regional Director,**
Central Pollution Control Board,
Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara – 390 023
Mail Id: prasoon.cpcb@nic.in

Shree Digvijay Cement Company Limited

P.O. Digvijaygram - 361140, Sikka, District – Jamnagar, Gujarat

Environment Clearance No. IA-J-11011/409/2019-IA-II(IND-I) Dated: 21st April 2023.

EC Identification No. EC23A009GJ110379



**KAMAL
CEMENT**
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HALF-YEARLY COMPLIANCE STATUS REPORT OF ENVIRONMENTAL CLEARANCE FOR EXPANSION OF CEMENT PLANT (1.20 TO 3.00 MTPA) AND CLINKER (1.10 TO 2.21 MTPA) WITH 8.5 MW WHRS LOCATED IN 48.71 HA, M/S. SHREE DIGVIJAY CEMENT COMPANY LTD., LOCATED AT P.O.: DIGVIJAYGRAM, SIKKA, DISTRICT: JAMNAGAR, GUJARAT.

(Period of Compliance status: 1st October 2024 to 31st March 2025)

SN	Conditions	Compliance Status
A. Specific conditions:		
(i)	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted & agreed
(ii)	The PP shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Being Complied. We have taken the following steps for environmental protection for our existing plant and same measures will be implemented during execution of proposed expansion project: <u>Air Quality Management: -</u> • Silos for storage of Clinker, Fly Ash, Cement. • Covered Conveyer belts for raw material movement. • Fly Ash transportation through bulker. • Mechanical Road sweeping vehicles (For road Cleaning). • Bag filters at the belt transfer points. • APCM are installed in Raw Mill & Kiln, Coal Mill, Cement Mill & Cooler ESP. • Retrofit system installed in standby DG.  Clinker Silo Raw Mill Silo Fly Ash Silo  Coal Covered storage shed

Shree Digvijay Cement Company Limited

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Limestone covered storage Shed



Cement Silos



Closed Conveyor belt for clinker



Closed conveyor belt for Raw materials



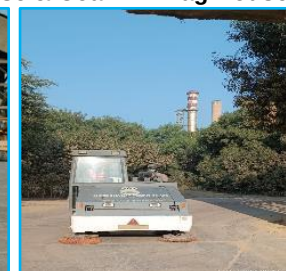
Internal Roads



Fly ash transportation through bulkier & unloading.



APCM in Raw Mill Bag House & Coal Mill Bag House



Mechanical Road sweeping vehicles utilization for road cleaning

Water Quality Management:

- Developed 3 nos. rainwater harvesting ponds for recharge the ground water table.
- STP for domestic wastewater treatment.
- WTP for WHRS.



Rainwater harvesting ponds



		 STP 300 KLD  WTP installed in WHRS Noise Quality Management: • Acoustically enclosed room for compressor house. • Acoustic enclosure for D.G. set. • Regular checking/maintenance of machineries is being done to reduce/control noise generation from/at the sources.
(iii)	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	Noted and compliance assured.
(iv)	Sikka (10 m, East to North), Nimaz Colony (20 m, South west), Mungni village (750m, South) and GSECL (TPS) colony (400 m, South East) falls within 10 km radius study area of the project site. Also, there are two schools present adjacent to the project site namely SDDCL Public School (arial 20 m from plant boundary) and SDDCL Pre Primary & Primary School (arial 45 m from plant boundary). Project Proponent shall implement appropriate environmental safeguard measures to minimise the impact including dense vegetation/plantation around the schools. The PP shall also include some of these locations in its environmental monitoring programme.	Being complied. SDCCL has developed greenbelt around the schools and regular plantation is carried out. <i>Photographs are enclosed.</i> 

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(v)	As committed, PP shall adopt village Digvijaygram and implement Village Adoption program consisting of need-based community development activities, to develop into model village.	Being Complied.
(vi)	A seasonal nala enters through the SSE direction into the plant boundary and exits in southwestern direction and covers a short distance of 375 m in the south side of plant area. Gulf of Kachchh is at 0.5 km in the NW direction. The EAC is of the opinion that as submitted a robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.	Noted and compliance assured along with execution of proposed expansion project.
(vii)	The water requirement of 240 m ³ /day after expansion is proposed to be obtained from ground water. Necessary permissions shall be obtained from the Competent Authority in this regard. PP shall explore the possibility of shifting to alternate source of water to reduce dependency on groundwater.	Noted. We have obtained permission from CGWA for the same. NOC number: CGWA/NOC/IND/REN/1/2025/10814 Dated 18/02/2025; valid upto 12/07/2027
(viii)	Three tier Green Belt shall be developed in at least 33% of total project area by 2023-24 as per the submitted action plan with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Gap filling of existing plantation shall be undertaken and survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy alongwith windshield inside the plant premises to act as green barrier for air pollution & noise levels towards nearby habitation and schools. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	Being complied.

(ix)	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Being Complied and compliance assured. Greenbelt development & paving works are continuously under progress. Greening & Paving 
(x)	PP shall undertake conservation of mangroves as per the submitted action plan.	Noted and compliance assured. MOU with Govt. of Gujarat for Mangrove plantation – 40 ha. Has been signed on 06-07-2023 as a part of Prime Minister's MISHTI (Mangrove Initiative for Shoreline Habitats and Tangible Incomes) scheme, in presence of Hon'ble Minister of Environment, Forest & Climate Change, GoI, New Delhi. Company has deposited Rs.3,77,480/- dated 07.08.2024 as per our MoU with Gujarat Forest Department under MISHTI Programme for Mangrove Plantation dated 06.07.2023 for Mangrove Plantation of 10 Hectare area in the year of 2024-25 at the sanadi creek of Jamnagar. Details of communication regarding the same is mentioned as <u>Annexure- 1.</u> 
(xi)	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant.	Noted and compliance assured. The proposed expansion project is designed as "Zero Liquid Discharge" Plant. WTP is installed at WHRS. STP 300 KLD is



	Domestic effluent shall be treated in Sewage Treatment Plant. MSW waste shall be treated in digester and recovered gas shall be used in the canteen.	installed for domestic effluent treatment. WTP installed in WHRS STP 300 KLD
(xii)	The PP shall also undertake rainwater harvesting measures as per the plan submitted in the EIA/EMP report and reduce water dependence from the outside source.	Being complied We have made 3 nos rainwater harvesting structures inside the company premises as below mentioned. 1. Near Primary School 2. Behind Kalyan Kendra 3. Behind Six Bungalow

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(xiii)	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the runoff material.	Noted and compliance assured.															
(xiv)	All internal and connecting road to the Highway shall be black topped/ concreted with suitable load in term of Million Standard Axle (MSA) as per IRC guidelines.	Being Complied 															
(xv)	Performance monitoring of pollution control equipment shall be taken up yearly and compliance status in this regard shall be reported to the concerned Regional Office of the MoEF&CC.	Being complied. Compliance status report of annual Performance monitoring of pollution control equipment report 2023-24 is enclosed as <u>Annexure-2.</u>															
(xvi)	Dioxin and furans shall be monitored twice a year during co-processing of hazardous waste and report shall be submitted to the Regional Office of the MoEF&CC.	Being complied. Reports enclosed as <u>Annexure-3.</u>															
(xvii)	Particulate matter emissions from all the stacks shall be less than 30 mg/Nm ³ .	Being Complied Stack PM emission monitoring data (period October 2024 - March 2025) is mentioned as below mentioned. <table border="1"> <thead> <tr> <th>S. No.</th><th>Location of Stack</th><th>PM (mg/Nm³) (AVG)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Raw Mill & Kiln</td><td>14.56</td></tr> <tr> <td>2</td><td>Cement Mill</td><td>11.41</td></tr> <tr> <td>3</td><td>Coal Mill</td><td>12.22</td></tr> <tr> <td>4</td><td>Cooler ESP</td><td>12.76</td></tr> </tbody> </table>	S. No.	Location of Stack	PM (mg/Nm ³) (AVG)	1	Raw Mill & Kiln	14.56	2	Cement Mill	11.41	3	Coal Mill	12.22	4	Cooler ESP	12.76
S. No.	Location of Stack	PM (mg/Nm ³) (AVG)															
1	Raw Mill & Kiln	14.56															
2	Cement Mill	11.41															
3	Coal Mill	12.22															
4	Cooler ESP	12.76															
(xviii)	DeSOx system shall be provided dry type.	Being Complied															

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	NOx level shall be maintained below 600 mg/Nm3 by using best available technology.	DeSOx system is not applicable as the there is no pyritic sulphur in raw material which is main source of SO2 emission in cement industry. SNCR (Selective non-catalytic reduction) system and Low NOx burner are installed to reduce the NOx emission and achieved the result below 600 mg/Nm3. SO2 and NOx average results (period Oct 24 – March 25) are mentioned as under. <table><tr><th rowspan="2">S. No.</th><th rowspan="2">Location of Stack</th><th colspan="2">AVG Result</th></tr><tr><th>SO2 (mg/Nm³)</th><th>NOx (mg/Nm³)</th></tr><tr><td>1</td><td>Raw Mill & Kiln</td><td>10.71</td><td>317.17</td></tr></table>	S. No.	Location of Stack	AVG Result		SO2 (mg/Nm³)	NOx (mg/Nm³)	1	Raw Mill & Kiln	10.71	317.17
S. No.	Location of Stack	AVG Result										
		SO2 (mg/Nm³)	NOx (mg/Nm³)									
1	Raw Mill & Kiln	10.71	317.17									
(xix)	Petcoke dosing shall be controlled automatically to control SO2 emission from chimney within the prescribed limits.	Being complied.										
(xx)	PP shall identify the Source of fluoride emissions and action plan to mitigate the same shall be implemented.	Being Complied We have monitored for finding out the source of fluoride emissions in our Raw Mill & Kiln stack and the test result was not detected. Test report is enclosed as Annexure-4 . So, no action is required for mitigation of fluoride emissions.										
(xxi)	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	Being complied.										
(xxii)	Action Plan for fire fighting system including provision for flame detectors, temperature actuated heat detectors with alarms, automatic sprinkler system, fixing the location of fire water tanks, separate power system for fire fighting, involvement of qualified and trained fire personnel, nearest fire station & time required to reach the proposed site shall be prepared and implemented.	Action plan for fire fighting system is in place. Firefighting system is available in AFR section, CO2 flooding system is available for coal mill, & installation of automatic sprinkler system is under progress in coal yard. Fire tender with 12,000 litre capacity is available, location of fire water tanks is fixed & trained fire officer with firemen is available 24 x 7 in and around the premises. In addition to that, we have a tie up with nearby industries located within 2-3 KMs for external support in case of any emergency.										
(xxiii)	All the recommendations made in the risk assessment report shall be implemented and compliance status in this regard shall be furnished to the Regional Office of the MoEF&CC along with the six monthly compliance report.	Being Complied in existing Plant and compliance assured during execution of proposed expansion project. Compliance status of recommendations made in the risk assessment is enclosed as Annexure: 5 .										

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(xxiv)	All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.	Noted and compliance assured.
(xxv)	The recommendations of the approved Site-Specific 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 to the concerned Regional Office of the MoEF&CC.	Noted and compliance assured. Final recommendation of approved plan will be implemented in association with state forest department along with execution of proposed project.
(xxvi)	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.	Being Complied. Already in practice and will continue to comply. The report along with photographs on the measures taken is enclosed as <u>Annexure-6.</u>
(xxvii)	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted	Being complied. Already in practice and will continue to comply. SDCCL has already adopted the clean air practices like installation of mechanical dust collectors, bag houses, electrostatic precipitators, combustion systems, condensers.

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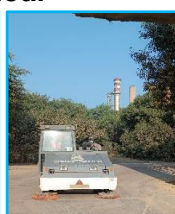
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	Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	
B. General conditions		
I. Statutory compliance:		
i.	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Noted and compliance assured.
II. Air quality monitoring and preservation		



i.	The project proponent shall install 24x7 continuous emission monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25 th August, 2014 (Cement) and subsequent amendment dated 9thMay, 2016 (Cement) and 10th May, 2016 (in case of Co-processing Cement); as amended from time to time; and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Being complied. Continuous Emission Monitoring systems are installed in our existing plant for 24x7 monitoring and connected to SPCB and CPCB through online servers. Calibrations are also done through Labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. CEMS (PM and gaseous) calibration report (Jan 2025) is enclosed as <u>Annexure-7.</u> CEMS are considered for all the major process stacks of expansion project. 																																								
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	Being Complied and submitted the reports in Gujarat Pollution Control Board regularly.																																								
iii.	The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120°each), covering upwind and downwind directions.	Being Complied and submitted the reports in Gujarat Pollution Control Board regularly. Average test results are mentioned in below. <table><tr><th>Location</th><th>PM10 µg/M³</th><th>PM2.5 µg/M³</th><th>SO2 µg/M³</th><th>NOx µg/M³</th></tr><tr><td>Permissible Limit (µg/M³)</td><td>100</td><td>60</td><td>80</td><td>80</td></tr><tr><td>On the Terrace of Guest House</td><td>37.7</td><td>16.7</td><td>9.2</td><td>13.1</td></tr><tr><td>Near Loco Shed</td><td>47.2</td><td>22.7</td><td>11.1</td><td>16.2</td></tr><tr><td>At Village Sikka</td><td>45.0</td><td>18.5</td><td>11</td><td>15.6</td></tr><tr><td>Terrace of SDCCL Primary School</td><td>47.8</td><td>22.0</td><td>10.8</td><td>15.7</td></tr><tr><td>Terrace of Custom Office (Jetty)</td><td>35.7</td><td>17</td><td>9.7</td><td>14.2</td></tr><tr><td>At Project Area (New GU expansion)</td><td>53</td><td>23.3</td><td>11.5</td><td>14.6</td></tr></table>	Location	PM10 µg/M³	PM2.5 µg/M³	SO2 µg/M³	NOx µg/M³	Permissible Limit (µg/M³)	100	60	80	80	On the Terrace of Guest House	37.7	16.7	9.2	13.1	Near Loco Shed	47.2	22.7	11.1	16.2	At Village Sikka	45.0	18.5	11	15.6	Terrace of SDCCL Primary School	47.8	22.0	10.8	15.7	Terrace of Custom Office (Jetty)	35.7	17	9.7	14.2	At Project Area (New GU expansion)	53	23.3	11.5	14.6
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iv.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Being Complied. Monthly summary report of continuous stack emission, Continuous Ambient air quality monitoring, results of manual stack monitoring, manual monitoring of air quality and fugitive emissions are enclosed as <u>Annexure-8.</u>																																								



v.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Being complied in existing plant and compliance assured in expansion project.   Raw Mill Bag House Coal Mill Bag House   Cement Mill Bag House Electrostatic Precipitator
vi.	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.	Being complied in existing plant and compliance assured in expansion project.
vii.	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.	Being complied in existing plant and compliance assured in expansion project.
viii.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Being complied.   
ix.	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.	Being complied.  Fly ash transportation through bulkers.



		 Covered limestone transportation  Covered conveyors.   
x.	Provide wind shelter fence and chemical spraying on the raw material stock piles; and	Being complied in existing plant and compliance assured in expansion project. Covered storage sheds and tarpaulin coverings are being done for all raw material stockpiles. Water sprinkling is being carried out inside storage yards on regular basis.  Limestone covered storage Shed

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		 Coal covered storage shed
xi.	Provide Low NOX burners as primary measures and SCR /NSCR technologies as secondary measure to control NOX emissions.	Complied. Low NOx burner and SNCR system are already in place.
xii.	Have separate truck parking area and monitor vehicular emissions at regular interval.	Being Complied. Plant has separate truck parking area. Company is engaging only valid certified vehicles as per Government Rules and Regulations.
xiii.	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.	Being Complied. Covered conveyor belts are provided. Cement is being transported through bulkers, covered trucks / railway transport mode.  Covered conveyors  



xiv.	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants.	Being Complied.
III. Water quality monitoring and preservation		
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25 the August, 2014 (Cement) and subsequent amendment dated 9thMay, 2016 (Cement) and 10th May, 2016 (in case of Co-processing Cement) as amended from time to time; and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Not applicable as no effluent is being generated while manufacturing of Cement.
ii.	The project proponent shall regularly monitor ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Being Complied. The ground quality is monitored twice a year (pre & post – monsoon) as per CGWA guidelines. As per CGWA NOC, one number of piezometer has been installed. The pre-monsoon ground water quality test report is enclosed as Annexure-9 .
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Being Complied. Sewage Treatment Plant of 300 KLD is already installed for treatment of domestic wastewater.

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		 STP
iv.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Noted and compliance assured.
v.	Water meters shall be provided at the inlet to all unit processes in the cement plant.	Complied.  Water meters at the inlet
vi.	The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Being complied. Our whole system is based on Zero liquid Discharge (ZLD). WTP has been installed in WHRS. STP has been installed for domestic sewerage treatment.
IV. Noise monitoring and prevention		
i.	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Being complied. Noise quality test reports are enclosed as <u>Annexure-10.</u>
ii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Being complied. Already in practice and results are found under the prescribed standards as per government guidelines.
V. Energy Conservation measures		
i.	Waste heat recovery system shall be provided for kiln and cooler.	Complied. WHRs has been installed with capacity of 8.5 MW/Hr.
ii.	The project proponent makes efforts to achieve power consumption less than 65 units/ton for Portland Pozzolana Cement (PPC) and 85 units/ton for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.	Noted and compliance assured.
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking	Noted and compliance assured. Company is procuring the green energy

Shree Digvijay Cement Company Limited

P.O. Digvijaygram - 361140, Sikka, District – Jamnagar, Gujarat

Environment Clearance No. IA-J-11011/409/2019-IA-II(IND-I) Dated: 21st April 2023.

EC Identification No. EC23A009GJ110379



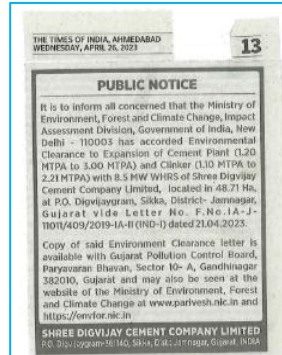
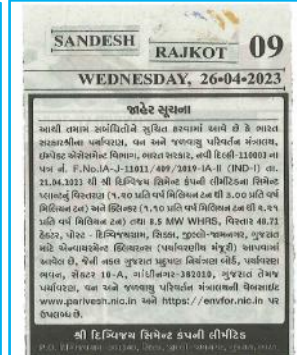
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	around project area and maintain the same regularly.	(wind and solar) power through the Power Purchase Agreement (PPA).
iv.	Provide the project proponent for LED lights in their offices and residential areas.	Being complied.
VI. Waste management		
i.	Used refractories shall be recycled as far as possible.	Being complied.
VII. Green Belt		
i.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration by trees in the plant premises.	Being complied. We are utilizing the AFR materials in our system. WHRS has been installed for generating the greener fuel. We are also purchasing wind / solar power (green power) from Grid. Greenbelt has been developed in the plant premises and same is continuing.
ii.	Project proponent shall submit a study report within six months on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitorable with defined time frames.	Noted and compliance assured.
VIII. Public hearing and Human health issues		
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Being complied. Company has implemented HIRA and Disaster Management Plan.
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	Being complied. All workforces are provided with all required PPEs and heat resistance PPEs while working near high temperature work zone.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Being complied.
IX. Environment Management		
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat	Being complied.



	and the District Administration as committed.	
ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/ violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Complied. Company has approved Environmental Policy and enclosed as <u>Annexure-11.</u>
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Being Complied.

X. Miscellaneous

i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied The Environmental Clearance along with environmental conditions and safeguards has been advertised in local newspapers as • "Times of India" dated 26.04.2023 in English Language. • "Sandesh" dated 26.04.2023 in Gujarati Language.   Environmental Clearance along with environmental conditions and safeguards is displayed in Company's website as below mentioned. <u>Environmental-Clearance---Expansion-of-Cement-Plant-Clinker-with-WHRS.pdf</u>
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Shree Digvijay Cement Company Limited

P.O. Digvijaygram - 361140, Sikka, District – Jamnagar, Gujarat

Environment Clearance No. IA-J-11011/409/2019-IA-II(IND-I) Dated: 21st April 2023.

EC Identification No. EC23A009GJ110379



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ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied. The copies of the environmental clearance have been submitted to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government within the stipulated time. Same is enclosed as <u>Annexure-12</u> .
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Being Complied.
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Being Complied. All parameters related to Ambient Air and stack emissions are displayed in display board and LED display board. Above are displayed in Company's website along with Six monthly EC compliance report. 
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Being complied.
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Being Complied. The Form-V (2023-24) has been submitted in GPCB and displayed the same in company website.
vii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Being Complied & compliance assured. Commencing the land development work has been intimated to Regional Office as well as the Ministry vide our letter No. SDCCCL/ENV/2023/24/F-02 dated 28.12.2023. Same is enclosed as <u>Annexure-13</u> .
viii.	The project proponent shall abide by all the commitments and recommendations	Noted and compliance assured.

Shree Digvijay Cement Company Limited

P.O. Digvijaygram - 361140, Sikka, District – Jamnagar, Gujarat

Environment Clearance No. IA-J-11011/409/2019-IA-II(IND-I) Dated: 21st April 2023.

EC Identification No. EC23A009GJ110379



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	made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	
ix.	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.	Noted and compliance assured.
x.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted and compliance assured.
xi.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted and compliance assured.

Yours faithfully,
For **Shree Digvijay Cement Co. Ltd.**


Authorized Signatory





મુખ્ય વન સંરક્ષકશ્રીની કચેરી, મરીન નેશનલ પાર્ક,
'વન સંકુલ', નાગનાથ ગેઈટ પાસે,
ઈન્દિરા માર્ગ, જામનગર-૩૬૧૦૦૧. ફોન નં. : ૦૨૮૮-૨૬૭૯૩૫૭
E-mail : ccf-mnp-jam@gujarat.gov.in, dcf-mnp-jam@gujarat.gov.in



પ્રતિ,
Shree Digvijay Cement Company Limited (DCC),
Digvijaygram,
Sikka, Dist. Jamnagar

વિષય:- MISHTI Programme હેઠળ ચેર વાવેતરની કામગીરી બાબત.

મહાશયશ્રી,

જય ભારત સાથે ઉપરોક્ત વિષય અન્વયે જણાવવાનું કે MISHTI Programme (Mangrove Initiative for Shoreline Habitats & Tangible Incomes) હેઠળ આપની કંપની દ્વારા ગુજરાત વન વિભાગ સાથે વર્ષ ૨૦૨૪-૨૫થી ૪ (ચાર) વર્ષ માં કુલ ૪૦ હે. માં ચેર વાવેતરની કામગીરી કરવા માટે MoU કરવામાં આવેલ છે. સદરહું MoU અનુસાર ચાલુ વર્ષ ૨૦૨૪-૨૫માં ૧૦ હે. માં ચેર વાવેતરની કામગીરી કરવાનું નિયત કરવામાં આવેલ અને તે મુજબ આપના દ્વારા સદર કામગીરી માટે જરૂરી રકમ રૂ. ૩,૭૭,૪૮૦/- અત્રેની કચેરીએ જમા કરાવવામાં આવેલ છે. સદર વિગત અન્વયે અત્રેના વિભાગ દ્વારા આ ચેર વાવેતરની કામગીરી કરવામાં આવેલ છે જેની સ્થળ વાર યાદી નીચે મુજબ છે.

અ. નં.	રેન્જનું નામ	યોજનાનું નામ	મોડલનું નામ	સ્થળનું નામ	વિસ્તાર (હે.)
૧	જામનગર	MISHTI Programme	રેઈઝડબેડ	સનડી ક્રિક	૧૦.૦૦
કુલ					૧૦.૦૦

દરિયાઈ જીવશ્વૃષ્ટિમાં ચેરના વૃક્ષો ખુબજ અગત્યનું સ્થાન ધરાવે છે. જેથી સદરહું કરવામાં આવેલ ચેર વાવેતરની કામગીરીથી દરિયાઈ જીવશ્વૃષ્ટિના જતનમાં આપના દ્વારા મહત્વનું યોગદાન આપવામાં આવેલ છે અને તેના થી દરિયાઈ જીવશ્વૃષ્ટિના સંરક્ષણ અને સવર્ધનમાં સહભાગી થવાની ભૂમિકા ભજવેલ છે જે દરિયાઈ જીવશ્વૃષ્ટિમાં જતનની પહેલ સરાહનીય છે.

નાયબ વન સંરક્ષક
મરીન નેશનલ પાર્ક
જામનગર

નકલ સાદર રવાના : મુખ્ય વન સંરક્ષકશ્રી, મરીન નેશનલ પાર્ક, જામનગર તરફ જાણ તથા વિદિત થવા સારૂ.



COMPLIANCE STATUS OF ENVIRONMENTAL AUDIT COMPLIANCE / AUDITOR RECOMMENDATIONS

Period: April 2023 to March 2024

Industry: Shree Digvijay Cement Company Limited.

Auditor: Shree M. & N. Virani Science College, Rajkot.

SL NO	ENV. AUDIT COMPLIANCE/AUDITOR RECOMMENDATIONS	COMPLIANCE STATUS
1	The company is advised to go for energy efficient appliances for saving energy.	VFDs, MVDs & SPRSs are being used in place of conventional controlling method for ID fans and FD fans applications. LEDs are being utilized for illumination purposes.
2	Company is sourcing solar / wind (hybrid) energy for plant operation.	Being complied and continuous process
3	The company is advised to see the feasibility to further reduce the PM level emission in the process as well as fuel stack.	We are doing the regular maintenance of all Air Pollution Control equipments to control the PM emissions.
4	The company is advised to reduce the fugitive emission by increasing water spraying as well as increasing dust collection from the road inside the plant premises as well as outside plant premises.	Company is utilizing the water tankers in regular interval to reduce of fugitive emissions and road sweeping machines are deployed on regular basis to clean the roads inside the plant premises and outside plant premises.
5	The company is advised to update the records of environmental parameters properly on the display board.	Record of environmental parameters already exist on the display board as per GPCB guidelines.
6	The company is advised to improve the housekeeping inside the plant premises as well as in the near surrounding areas.	Housekeeping activity is regularly conducted inside plant premises as well as surrounding areas with use of IVC & road sweeping machines.

ISSUED TO:

**M/S. SHREE DIGVIJAY CEMENTS CO LTD.,
VIA-JAMNAGAR,
DIGVIJAYGRAM-361140,
GUJARAT, INDIA**

Report Number : VLL/VLS/24/20379/001
Issued Date : 2025.02.14
P.O. Number : 4500055766
P.O. Date : 08-Apr-2024

Page 1 of 2

SAMPLE PARTICULARS : Source Emission Monitoring at Raw Mill & Kiln Bag House stack during Co-Processing with Liquid & Solid waste.

Sample Registration Date : 2025.01.20 Sampling Date : 2025.01.15
Analysis Starting Date : 2025.01.20 Analysis Completion Date : 2025.02.13
Test Required : HF, HCl, NO_x, SO₂, CO, PM and TOC.
Sample collected by Vimta Labs Ltd.

TEST REPORT

Sr. No.	Parameters	UoM	Method of Testing	Results	CPCB Standards as per GSR 497(E).
1	Diameter of stack	m	-	4.5	-
2	Flue gas temperature	°C	-	140	-
3	Velocity	m/sec	USEPA method -2	9.46	-
4	Volumetric flow rate	Nm ³ /Sec		104.21	-
5	Volumetric flow rate	Nm ³ /hr		375181.2	-
6	Hydrogen Fluoride as HF	mg/Nm ³	USEPA method -13	0.27	<01
7	Hydrogen Chloride as HCl	mg/Nm ³	USEPA method -26	4.0	<10
8	Particulate Matter as PM	mg/Nm ³	USEPA method-5	18.0	<30
9	Oxides of Nitrogen as NO ₂	mg/Nm ³	USEPA method -07	447.5	<1000
10	Sulphur Dioxide as SO ₂	mg/Nm ³	USEPA method -06	10.0	<100
11	Carbon Monoxide as CO	mg/Nm ³	Flue Gas Analyzer	80.5	<100
12	Total Organic Compounds as TOC	mg/nm ³	USEPA method -40 & MM5(10)	3.5	<10

All the Values are represented at 10% O₂


Dr. Subba Reddy Mallampati
Manager-Environment

Vimta Labs Limited

Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657

ISSUED TO:

M/S. SHREE DIGVIJAY CEMENTS CO LTD.,
VIA-JAMNAGAR,
DIGVIJAYGRAM-361140,
GUJARAT, INDIA.

Report Number : **VLL/VLS/24/20379/001**
Issued Date : **2025.02.14**
P.O. Number : **4500055766**
P.O. Date : **08-Apr-2024**

Page 2 of 2

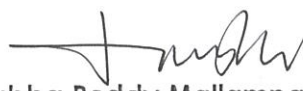
SAMPLE PARTICULARS : Source Emission Monitoring at Raw Mill & Kiln Bag House stack during co-processing with Liquid & Solid waste.

Sample Registration Date	: 2025.01.20	Sampling Date	: 2025.01.15
Analysis Starting Date	: 2025.01.20	Analysis Completion Date	: 2025.02.13
Test Required	: Hg & its compounds, Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V+Their compounds		
Sample collected by Vimta Labs Ltd.			

TEST REPORT

Sr. No.	Parameters	UoM	Method of Testing	Results	CPCB Standards as per GSR 497(E).
1	Cadmium + Thallium (Cd + Tl) + their Compound	mg/Nm ³	USEPA Method -29	<0.002	< 0.05
2	Mercury as Hg + their Compound			<0.003	< 0.025
3	Chromium as Cr + their Compound			0.030	--
	Manganese as Mn + their Compound			0.027	
	Arsenic as As + their Compound			0.020	
	Antimony as Sb + their Compound			0.021	
	Lead as Pb + their Compound			0.020	
	Cobalt as Co + their Compound			0.004	
	Copper as Cu + their Compound			0.012	
	Nickel as Ni + their Compound			0.018	
	Vanadium as V + their Compound			0.013	
	Zinc as Zn+ their Compound			0.012	
	Tin as Sn+ their Compound			0.002	
	Selenium as Se+ their Compound			0.024	
	Sb+ As+ Pb+ Co+ Cr+ Cu+ Mn+ Ni+ V+ Their compounds			0.203	< 0.5

Instruments used: GC-FID, ICP-MS, Cold Vapor AAS and GC-MS
All the values are represented at 10% O₂


Dr. Subba Reddy Mallampati
Manager-Environment

Vimta Labs Limited

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ISSUED TO:

M/S. SHREE DIGVIJAY CEMENTS CO LTD.,
VIA-JAMNAGAR,
DIGVIJAYGRAM-361140,
GUJARAT, INDIA.

Report Number : VLL/VLS/24/20379/002
Issued Date : 2025.02.14
P.O. Number : 4500055766
P.O. Date : 08-Apr-2024

Page 1 of 1

SAMPLE PARTICULARS : Source Emission Monitoring at Raw Mill & Kiln Bag House stack during co-processing with Liquid & Solid waste.

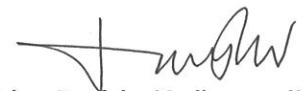
Sample Registration Date	: 2025.01.20	Sampling Date	: 2025.01.15
Analysis Starting Date	: 2025.01.20	Analysis Completion Date	: 2025.02.13
Test Required	: PCDD & PCDF		

Sample collected by Vimta Labs Ltd.

TEST REPORT

Sr. No.	Parameters	UoM	Results
1	Diameter of stack	m	4.5
2	Flue gas temperature	°C	140
3	Velocity	m/sec	9.46
4	Oxygen as O ₂	%	11.00
Sr. No.	Congeners of Dioxins & Furans	UoM	Results
1	2,3,7,8-TCDD	TEQ ng/Nm ³	0.0104
2	1,2,3,7,8-PeCDD		0.0260
3	1,2,3,4,7,8-HxCDD		0.0005
4	1,2,3,6,7,8-HxCDD		0.0005
5	1,2,3,7,8,9-HxCDD		0.0005
6	1,2,3,4,6,7,8-HpCDD		0.0000
7	OCDD		0.0000
8	2,3,7,8-TCDF		0.0001
9	1,2,3,7,8-PeCDF		0.0001
10	2,3,4,7,8-PeCDF		0.0078
11	1,2,3,4,7,8-HxCDF		0.0005
12	1,2,3,6,7,8-HxCDF		0.0005
13	1,2,3,7,8,9-HxCDF		0.0005
14	2,3,4,6,7,8-HxCDF		0.0005
15	1,2,3,4,6,7,8-HpCDF		0.0000
16	1,2,3,4,7,8,9-HpCDF		0.0000
17	OCDF		0.0000
Total Furans & Dioxins		ng TEQ/Nm ³	0.0481
Total Furans & Dioxins		ng TEQ /Nm ³ , Corrected to 10% O ₂	0.0530
Limits as per MoE, F & CC Notification GSR 497(E)			< 0.1

Method of Testing: As per USEPA 23 A & 8290

Remarks: All the values are corrected to 10% O₂ as per CPCB Co-Processing Guidelines

Dr. Subba Reddy Mallampati
Manager-Environment



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

Annexure-4

Ref. No. : 114/09/2023-24

Date : 30/09/2023

REPORT OF STACK EMISSION ANALYSIS

Name of Company : Shree Digvijay Cement Co. Limited,
Digvijaygram, At. Sikka,
Taluka & District : Jamnagar.

Test Method : As per IS Standards - 11255_1/3/5

Sr. No.	Particulars	Unit	S - 1
01.	Date of sampling	---	25/09/2023
02.	Time of sampling	Hr	10.00
03.	Duration of Sampling	Mins.	45.00
04.	Stack Attached to	---	Raw Mill & Kiln Exit
05.	Air Pollution Control Measures	---	Bag House
06.	Stack Height	Meter	71
07.	Stack Diameter	Meter	4.5
08.	Type of Fuel Used	---	Coal + AFR
09.	Ambient Temperature	°C	31
10.	Stack Temperature	°C	115
11.	Average Velocity of Flue Gases	M/Sec.	13.4
12.	Isokinetic flow rate for P.M. Sampling	LPM	20
13.	Permissible Limit for Fluoride	mg/Nm³	---
14.	Measured Concentration of Fluoride	mg/Nm ³	N.D.

Instruments used : Ecotech Stack Sampler, Model No. ESS 100

N.D. = Not Detected

Calibration Done on : 26/12/2022

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 : royalservice@live.com ■ admin@royalconsultancy.com

Ref. No. : 84/10/2023-24

Date : 25/10/2023

REPORT OF STACK EMISSION ANALYSIS

Name of Company : Shree Digvijay Cement Co. Limited,
Digvijaygram, At. Sikka,
Taluka & District : Jamnagar.

Test Method : As per IS Standards - 11255_1/3/5

Sr. No.	Particulars	Unit	S - 1
01.	Date of sampling	---	18/10/2023
02.	Time of sampling	Hr	11.00
03.	Duration of Sampling	Mins.	45.00
04.	Stack Attached to	---	Raw Mill & Kiln Exit
05.	Air Pollution Control Measures	---	Bag House
06.	Stack Height	Meter	71
07.	Stack Diameter	Meter	4.5
08.	Type of Fuel Used	---	Coal + AFR
09.	Ambient Temperature	°C	32
10.	Stack Temperature	°C	120
11.	Average Velocity of Flue Gases	M/Sec.	12.8
12.	Isokinetic flow rate for P.M. Sampling	LPM	20
13.	Permissible Limit for Fluoride	mg/Nm³	---
14.	Measured Concentration of Fluoride	mg/Nm ³	N.D.

Instruments used : Ecotech Stack Sampler, Model No. ESS 100

N.D. = Not Detected

Calibration Done on : 26/12/2022

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. : 101/11/2023-24

Date : 28/11/2023

REPORT OF STACK EMISSION ANALYSIS

Name of Company : Shree Digvijay Cement Co. Limited,
Digvijaygram, At. Sikka,
Taluka & District : Jamnagar.

Test Method : As per IS Standards - 11255_1/3/5

Sr. No.	Particulars	Unit	S - 1
01.	Date of sampling	---	20/11/2023
02.	Time of sampling	Hr	10.30
03.	Duration of Sampling	Mins.	45.00
04.	Stack Attached to	---	Raw Mill & Kiln Exit
05.	Air Pollution Control Measures	---	Bag House
06.	Stack Height	Meter	71
07.	Stack Diameter	Meter	4.5
08.	Type of Fuel Used	---	Coal + AFR
09.	Ambient Temperature	°C	32
10.	Stack Temperature	°C	111
11.	Average Velocity of Flue Gases	M/Sec.	13.2
12.	Isokinetic flow rate for P.M. Sampling	LPM	21
13.	Permissible Limit for Fluoride	mg/Nm³	---
14.	Measured Concentration of Fluoride	mg/Nm ³	N.D.

Instruments used : Ecotech Stack Sampler, Model No. ESS 100

N.D. = Not Detected

Calibration Done on : 26/12/2022



Royal Environment Auditing & Consultancy Service

Analyst

**COMPLIANCE STATUS OF RECOMMENDATIONS MADE IN THE
RISK ASSESSMENT REPORT (EIA/EMP)**

As per EC Specific Conditions (xxiii)

Sr. No.	Risk Mitigation Measures	Status
1.	Design, manufacture and construction of all plant and machineries building are and will be as per national and international codes as applicable in specific cases and laid down by statutory authorities.	Noted & Compliance assured during execution of proposed expansion project.
2.	Provision of adequate access way for movement of equipment and personnel is and shall be kept.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
3.	Minimum two no. of gates for escape during disaster are and shall be provided.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
4.	System of fire hydrants and automatic water sprinkling system for all important transformers.	Compliance assured.
5.	Fire hydrants with fire hoses in all areas where fire can break.	Compliance assured.
6.	Shielded cover is and will be paved on the signal cable to separate from the power cable if they shall be laid together.	Compliance assured.
7.	The design of this project is set with safety measurements such as lighting proof grounding and anti- electric shock.	Compliance assured.
8.	Standard operating procedures (SOPs) for every section and general works.	Being Complied.
9.	Periodic training to the operators.	Being Complied.
10.	Regular inspection, maintenance, and housekeeping for every section of the entire organization.	Being Complied.
11.	Only competent personnel allowed for electrical and maintenance work.	Being Complied.
12.	Energy isolation before the maintenance should be made compulsory.	Being Complied.
13.	Proper communication among workers is necessary. So, effective audible and visual communication devices must be available in working condition.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
14.	Danger signages at the required places must be available.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
15.	The alarm system in every section must be available for emergency situations.	Being Complied.
16.	The use of hand railings while using staircases should bring in culture. The three-point contact concept should be implemented.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
17.	The safety exit and safety evacuation space would meet the requirements of Factories act.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
18.	The different type of fire extinguishers are present and have been proposed at strategic locations in the plant.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.
19.	Personal protective equipment are mandatory and shall be provided.	Complied In existing Plant, Compliance assured during execution of proposed expansion project.

REPORT ON AWARENESS SESSIONS ON BAN OF SUP ITEMS (SINGLE USE PLASTIC)

INTRODUCTION

Single-use plastics pose a significant threat due to their enduring impact on the environment, potential harm to wildlife and ecosystems, their role in depleting valuable resources and contributing to greenhouse gas emissions, as well as the health-related risks they entail. Therefore, reducing the usage of single-use plastics and embracing more sustainable alternatives is imperative to alleviate these detrimental effects and advance our efforts towards a cleaner, healthier, and more sustainable planet.

This is precisely why **Shree Digvijay Cement Co. Ltd (SDCCL)** is wholeheartedly committed to raising awareness about the issues associated with single-use plastics. The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. To ensure the compliance of Notification published by Ministry on 12/08/2021, SDCCL is organising the sensitization and awareness programmes among people working within the Project area as well as its surrounding area on the ban of SUP. Some Pictures are given for the reference.



AWARENESS PROGRAM ON SUP BAN WITH SCHOOL CHILDREN



AWARENESS SESSION WITH HOUSEWIFE ON SUP



AWARENESS SESSION ON SUP BAN AT PRIMARY SCHOOL, DIGVIJAYGRAM



REPORT ON AWARENESS SESSIONS ON BAN OF SUP ITEMS (SINGLE USE PLASTIC)



AWARENESS DISPLAY BOARD AT CANTEN AREA INSIDE



AWARENESS DISPLAY BOARD NR. MAIN FACTORY GATE



AWARENESS DISPLAY BOARD NR. BUS STOPPAGE,
DIGVIJAYGRAM



AWARENESS DISPLAY BOARD -
INSIDE THE PLANT



AWARENESS DISPLAY BOARD NR. ADMINISTRATIVE
BUILDING



AWARENESS DISPLAY BOARD AT CANTEN AREA
OUTSIDE THE PLANT



REPORT ON AWARENESS SESSIONS ON BAN OF SUP ITEMS (SINGLE USE PLASTIC)



**AWARENESS DISPLAY BOARD -
AT BHUNGA VILLAGE**



AWARENESS DISPLAY BOARD AT SCHOOL, DIGVIJAYGRAM



DISPLAY BOARD - AT GRAM PANCHAYAT



REPORT ON AWARENESS SESSIONS ON BAN OF SUP ITEMS (SINGLE USE PLASTIC)



MONTHLY AWARENESS SESSIONS WITH EMPLOYEES DURING GATE



AWARENESS PROGRAM WITH EMPLOYEES DURING TOOL BOX TALK



AWARENESS PROGRAM WITH EMPLOYEES DURING TOOL BOX TALK



**Calibration Check Monitoring Report
for
(Sulphur Dioxide & Nitrogen Oxides)
Gaseous-CEMS Continuous Emission
Monitoring System's Report January-2025**



Industry:

SHREE DIGVIJAY CEMENT COMPANY LIMITED

Report Prepared by:

Vimta
Driven by Quality. Inspired by Science

Vimta Labs Ltd.

142, IDA, Phase-II, Cherlapally

Hyderabad-500 051

env@vimta.com, www.vimta.com

*(QCI/NABET Accredited EIA Consultancy Organization,
NABL (ISO 17025) Certified and MoEF &CC Recognized Laboratory)*

PREFACE

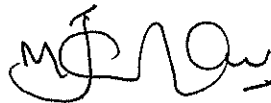
**SHREE DIGVIJAY CEMENT COMPANY LIMITED
DIGVIJAYGRAM, SIKKA, JAMNAGAR, GUJARAT-361140**

**Calibration Check Monitoring Report
for
(Half Yearly) Gaseous-CEMS Continuous Emission
Monitoring System's
Report – January 2025**

For and on behalf of VIMTA Labs Limited

Approved by : **M. Janardhan**

Signed :



Designation : **Head & Vice President – Environment**

Date : **03.02.2025**

This report has been prepared by Vimta Labs Limited with all reasonable skill, care and diligence within the terms of the contract with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.



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1.0 Introduction

Shree Digvijay Cement Company Limited (SDCCL), one of the oldest Cement Plant in the Country, was established in 1944 under the Brand Name "Kamal Cement" at Digvijaygram, Jamnagar, Gujarat. It manufactures Ordinary Portland Cement, Pozzolana Cement, Sulphate Resisting Portland Cement, Blended (Composite) Cement and Oil Well Cement Class 'G' by dry process technology.

2.0 Background

Cement, power, chemical, textile and various other industries are indicators of a country's progress, however all these industries have adverse impact on environment through emission of pollutants. India, like many other countries, has put in place a regulatory regime to control industrial emissions into air. For industries, it is very difficult to follow these regimes due to continuous varying emission level depending on various factors like variation in per day production based on market demand, load, operating hours, season etc. and conventional emission monitoring system represent the emission level of period only.

Continuous emission monitoring system (CEMS) has become a necessity to monitor & regulate emission levels. CEMS refers to the instrumentation and associated computing hardware and software used to measure pollutant levels in exhaust gas from industrial sources at a higher frequency (e.g., once or more per minute). Most Gaseous CEMS device technologies employ indirect measurement principles and therefore require calibration before use. For Gaseous (NO_x) Chemiluminescence & NDIR (SO₂) CEMS technology, which is commonly used to measure Gaseous emissions, calculates the concentration of pollutants based on changes in the optical properties of stack gas. Calibration (performance & reliability) of CEMS ensures the complete integrity & reliability of data acquired from CEMS.

SHREE DIGVIJAY CEMENT COMPANY LTD, DIGVIJAYGRAM, JAMNAGAR, GUJARAT has Installed Gaseous CEMS at Raw Mill & Kiln Stack for SO₂ & NO_x Parameters. Central Pollution Control Board specifications and guidelines for continuous emissions monitoring systems (CEMS) for Gaseous with special reference to emission trading programs (CPCB/e-PUBLICATION/2013-14) and 1st Revised Guidelines for Continuous emission

monitoring systems in September 2018. Standard reference method of Iso-kinetic sampling/ Gaseous (NO_x) Chemiluminescence & NDIR (SO₂) technique was adopted for comparison study of online data received from Gaseous CEMS.

3.0 Calibration Procedure

Gaseous emission (SO₂ & NO_x) of Raw Mill & Kiln stacks (stationary source of emission) installed in plant was measured by standard reference method of Gaseous (NO_x) Chemiluminescence & NDIR (SO₂) technique. Total 8 Hours measurements were carried out in Raw Mill & Kiln stack.

4.0 Gaseous Composition Measurement

The measurement of the SO₂ & NO_x was carried out with the Portable Combustion Flue Gas Analyzer Make of MRU GmbH Model Optima 7 according to USEPA Method 30&34.

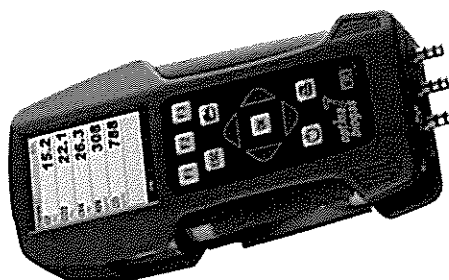


FIGURE-1
PORTABLE COMBUSTION GAS ANALYSER

5.0 Exhaust Gas Volume Stream

5.1 Velocity

The velocity profile was measured using S-type Pitot tube according to USEPA-guideline method no.2.

TABLE-1
INSTRUMENT DETAILS FOR VELOCITY MEASUREMENT

Parameter	Instrument and its Specification
S- Type Pitot tube	➤ Envirotech Stack Sampling Kit ➤ Validated with calibration Report
Dynamic pressure	➤ Incline cum vertical manometer. ➤ Envirotech Stack Sampling Kit ➤ Accuracy: ± 1 [%] of measuring range
Static pressure	➤ Incline cum vertical manometer. ➤ Envirotech Stack Sampling Kit ➤ Accuracy: ± 1 [%] of measuring range
Ambient pressure	➤ Digital Barometer, Testo 511, Germany ➤ Range: 300 – 1200 hPa [mbar] ➤ Accuracy: ± 3 hPa

5.2 Exhaust gas temperature

During the whole measuring period the temperature of the exhaust gas was measured in multi- points of the cross-section area of the stack with a K type thermocouple in connection with a display unit. Envirotech Stack Sampling Kit.

TABLE-2
INSTRUMENT DETAILS OF TEMPERATURE MEASUREMENT

Parameter	Device and its Specification
Temperature	Digital Thermo Meter ➤ Range: 0 - 1300 [°C] ➤ Accuracy: $\pm 0.3\% + 1^{\circ}\text{C}$



TABLE-3

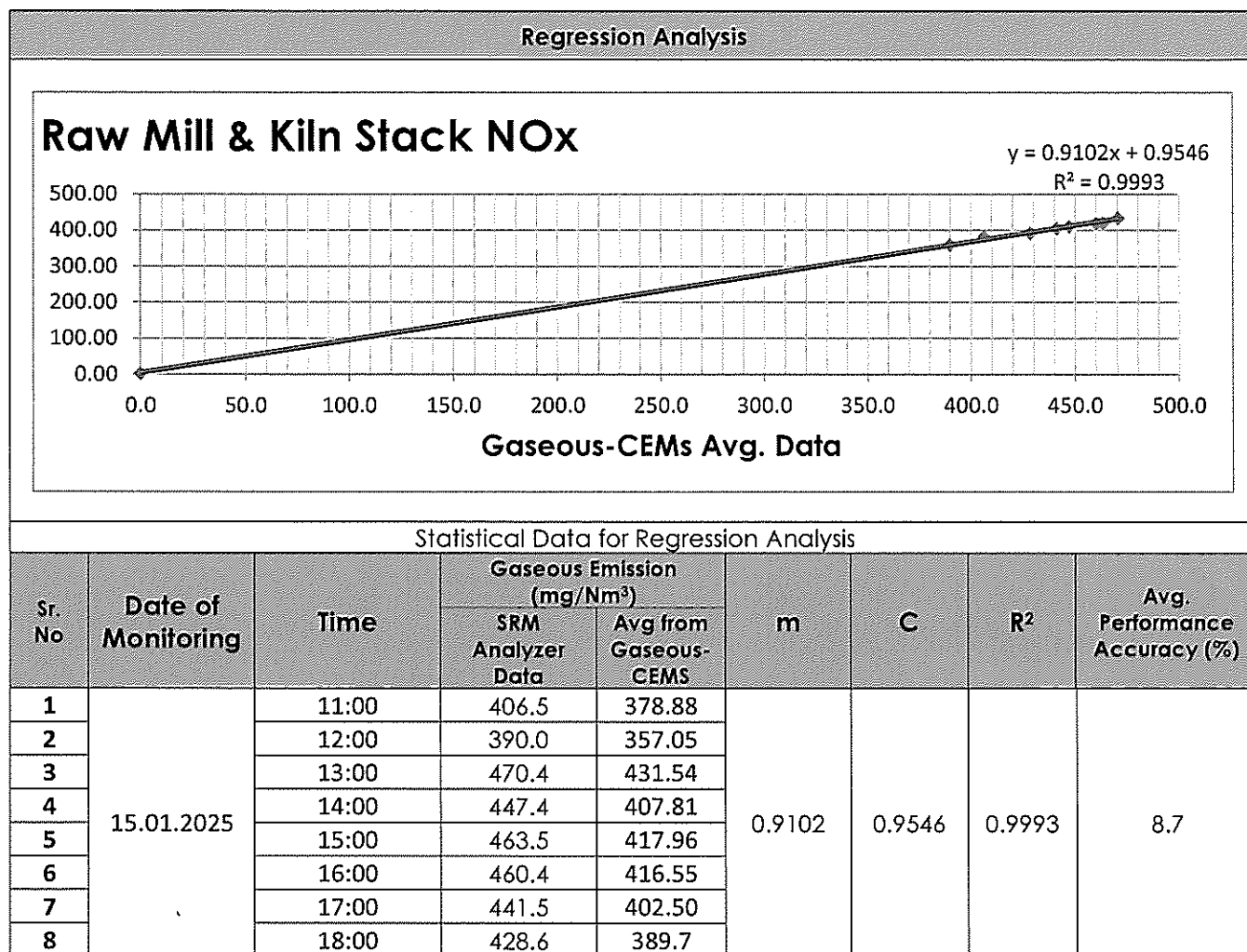
SUMMARY OF REGRESSION ANALYSIS FOR GASEOUS-CEMS

Sr. No	Stack Identity	Parameters	PD (%)	m	C	R ²
01	Raw Mill & Kiln	NOx	8.7	0.9102	0.9546	0.9993
		SO ₂	6.6	0.9316	0.036	0.9997
<u>Nomenclature:</u> PD (%) : Allowable Deviation percentage in comparison with SRM Value M : Regression Slope (correction factor) C : Intercept factor R ² : Correlation Coefficient						

6.0 Conclusion:

From the statistical analysis, it was found that Performance deviation (%) in Comparison with SRM Data and Gaseous-CEMs readings received with real time Monitoring for Raw Mill & Kiln Stack is less than 10%. Hence, measured readings logged through Gaseous-CEMs Complies the CPCB 1st Revised Guidelines for Continuous Emission Monitoring Systems June 2018. Based on present study CDF viz. Regression Slope i.e., correction factor (m) can maintain till next calibration schedule.

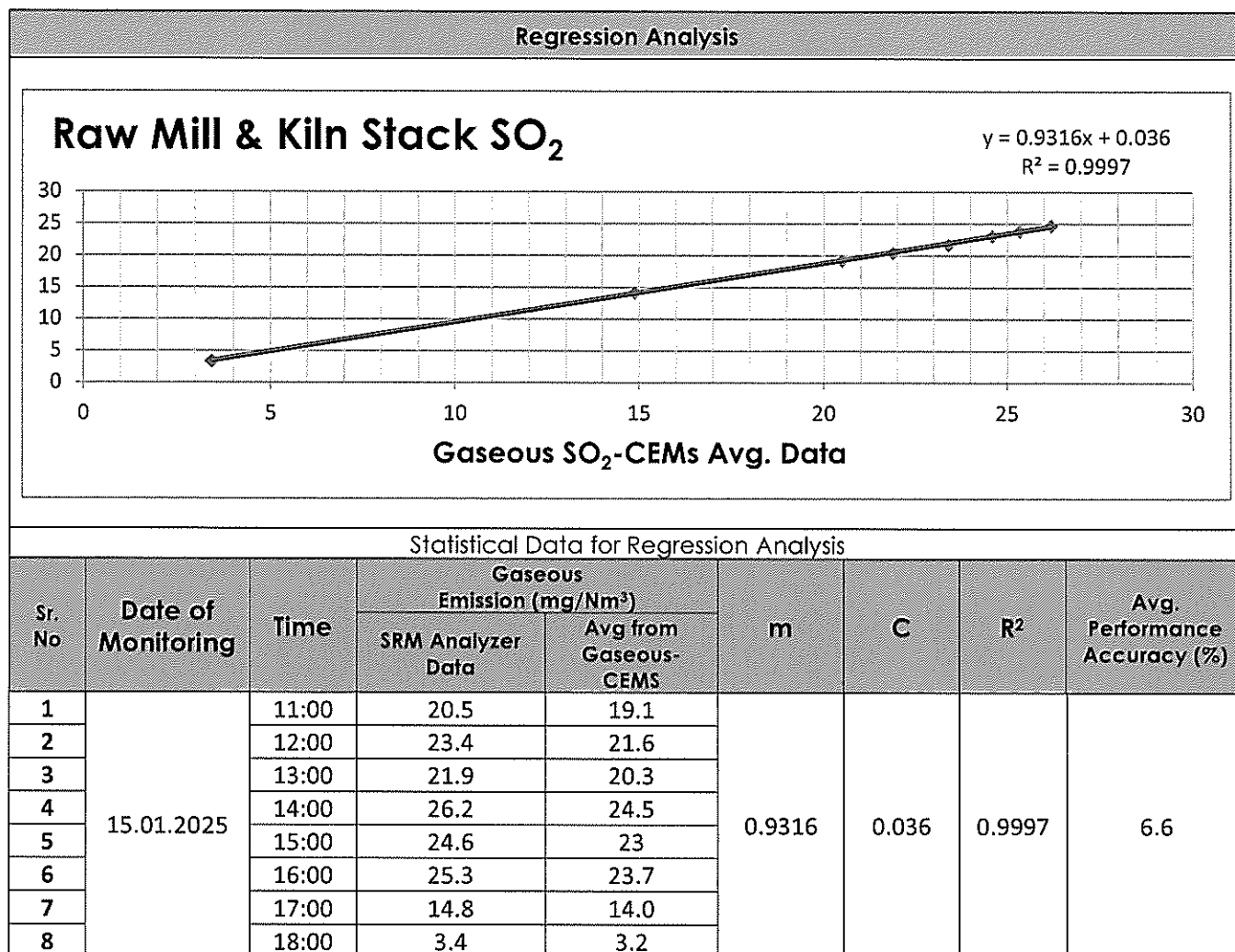
TABLE-4
REGRESSION ANALYSIS OF RAW MILL & KILN STACK-NOx



Observation: Installed Gaseous CEMs at Raw Mill & Kiln Stack-NOx is complying as per CPCB 1st Revised Guidelines for Continuous Emission Monitoring Systems June 2018.

Allowable deviation of Performance Accuracy of Gaseous-CEMS during comparison study against SRM should be $<\pm 10\%$

TABLE-5
REGRESSION ANALYSIS OF RAW MILL & KILN STACK-SO₂



Observation: Installed Gaseous CEMs at Raw Mill & Kiln Stack- SO₂ is complying as per CPCB 1st Revised Guidelines for Continuous Emission Monitoring Systems June 2018.

Allowable deviation of Performance Accuracy of Gaseous-CEMS during comparison study against SRM should be $\leq \pm 10\%$



7.0 Remark & Compliance:

For better performance and more accuracy in Gaseous CEMS, regular calibration checks of Raw Mill & Kiln stacks is recommended as twice in a year for Gaseous-CEMs as per Protocols for Online Continuous Effluent & Emission Monitoring Systems (OCEMS) 06th March 2018. And 1st Revised Guidelines for Continuous Emission Monitoring Systems June 2018.

8.0 References:

- CPCB/e-Publication/2013-14 (Specifications and guidelines for Continuous Emissions Monitoring Systems for PM Measurement with special reference to Emission Trading Programs: Dated 22nd November 2013.
- Revised Guidelines for Continuous Emission Monitoring Systems; Dated June 2018.
- Protocols for Online Continuous Effluent & Emission Monitoring Systems (OCEMS) 06th March 2018
- USEPA Method-1, 2, 3, 4, 5 & 17
- USEPA Method TO 30&34



9.0 Hourly basis summery data of Gas analysis in Raw Mill & Kiln stack

Date Of Sampling	SRM-NO _x	CEMs-NO _x	PE%	SRM-SO ₂	CEMs-SO ₂	PE%
	mg/Nm ³ @ 10%O ₂	mg/Nm ³		mg/Nm ³ @ 10%O ₂	mg/Nm ³	
15th January 2025 11:00	406.5	378.88	6.8	20.5	19.12	6.7
15th January 2025 12:00	390.0	357.05	8.4	23.4	21.6	7.7
15th January 2025 13:00	470.4	431.54	8.3	21.9	20.31	7.3
15th January 2025 14:00	447.4	407.81	8.9	26.2	24.58	6.2
15th January 2025 15:00	463.5	417.96	9.8	24.6	23	6.5
15th January 2025 16:00	460.4	416.55	9.5	25.34	23.73	6.4
15th January 2025 17:00	441.5	402.50	8.8	14.89	14.03	5.8
15th January 2025 18:00	428.6	389.7	9.1	3.45	3.24	6.1



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

VIMTA LABS LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

LIFE SCIENCES FACILITY, PLOT NO. 5, M.N.PARK, MEDCHAL MALKAJGIRI, HYDERABAD,
TELANGANA, INDIA

in the field of

TESTING

Certificate Number: TC-14069

Issue Date: 31/03/2024

Valid Until: 30/03/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: VIMTA LABS LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

Monthly summary report of continuous stack emission

TPDS: SICK India Private Limited

Industry: Shree Digvijay Cement Company Limited

Period: April 2024 to September 2024

MONTH	RAW MILL & KILN STACK			COAL MILL STACK	COOLER ESP STACK	CEMENT MILL STACK
	PM	SO ₂	NO _X	PM	PM	PM
LIMIT	30 mg/Nm ³	100 mg/Nm ³	1000 mg/Nm ³	30 mg/Nm ³	30 mg/Nm ³	30 mg/Nm ³
Oct-24	7.63	8.39	43.46	6.12	6.33	5.35
Nov-24	21.73	18.85	396.12	17.48	15.66	11.8
Dec-24	16.28	19.59	364.5	13.78	13.46	12.99
Jan-25	13.88	9.64	335.99	12.57	13.03	13.27
Feb-25	13.61	4.4	382.58	11.59	14.04	13.06
Mar-25	14.23	3.4	380.38	11.79	14.06	11.97
AVERAGE	14.56	10.71	317.17	12.22	12.76	11.41

[illegible]

Ref. No. : RJT/ST/NOVEMBER/2024-25/1

Date : 04/11/2024

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 1	Stack # 2	Stack # 3
1.	Date Of Sampling	-----	-----	25/10/2024	26/10/2024	25/10/2024
2.	Time Of Sampling	Hrs.	-----	15.30 to 16.00	11.15 to 11.45	14.30 to 15.00
3.	Stack Attached to	-----	-----	Raw Mill & Kiln Exit	Cement Mill (KCP)	Cooler Exit
4.	Air Pollution Control Measures	-----	-----	Bag House	Bag House	ESP
5.	Stack Height	Meter	-----	70.71	50	35.5
6.	Stack Diameter	Feet	-----	4.3	2.7	2.3
7.	Ambient Temperature	°C	-----	33	32	34
8.	Stack Temperature	°C	-----	138	60	156
9.	Avg. Velocity of Flue Gases	M/Sec	-----	14.86	10.76	14.73
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	-----	21	18	20
11.	Gaseous Sampling Flow Rate	LPM	-----	02	02	02
12.	Measured Concentration of P.M.	mg/Nm ³	30	18	15	13
13.	Measured Concentration of SO ₂	PPM	100	22	BDL	BDL
14.	Measured Concentration for NO _x	PPM	1000	486	BDL	BDL



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Analyst

Ref. No. : RJT/ST/NOVEMBER/2024-25/2

Date : 04/11/2024

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 4
1.	Date Of Sampling	----	----	25/10/2024
2.	Time Of Sampling	Hrs.	----	10.40 to 11.10
3.	Stack Attached to	----	----	Coal Mill
4.	Air Pollution Control Measures	----	----	Bag Filter
5.	Stack Height	Meter	----	32
6.	Stack Diameter	Feet	----	1.4
7.	Ambient Temperature	°C	----	31
8.	Stack Temperature	°C	----	53
9.	Avg. Velocity of Flue Gases	M/Sec	----	12.43
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	----	22
11.	Measured Concentration of P.M.	mg/Nm ³	50	21



CCS Enviro Control LLP




Analyst

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 Web. : www.cometconserve.com

Ref. No. : RJT/ST/NOVEMBER/2024-25/211

Date : 28/11/2024

Report of Stack Emission Analysis

 Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 1	Stack # 2	Stack # 3
1.	Date Of Sampling	-----	-----	18/11/2024	18/11/2024	19/11/2024
2.	Time Of Sampling	Hrs.	-----	11.40 to 12.10	10.15 to 10.45	12.15 to 12.45
3.	Stack Attached to	-----	-----	Raw Mill & Kiln Exit	Cement Mill (KCP)	Cooler Exit
4.	Air Pollution Control Measures	-----	-----	Bag House	Bag House	ESP
5.	Stack Height	Meter	-----	70.71	50	35.5
6.	Stack Diameter	Feet	-----	4.3	2.7	2.3
7.	Ambient Temperature	°C	-----	31	30	33
8.	Stack Temperature	°C	-----	125	56	145
9.	Avg. Velocity of Flue Gases	M/Sec	-----	14.18	11.17	13.10
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	-----	20	19	18
11.	Gaseous Sampling Flow Rate	LPM	-----	02	02	02
12.	Measured Concentration of P.M.	mg/Nm ³	30	26	18	17
13.	Measured Concentration of SO ₂	PPM	100	27	BDL	BDL
14.	Measured Concentration for NO _x	PPM	1000	472	BDL	BDL



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/ST/NOVEMBER/2024-25/212

Date : 28/11/2024

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 4
1.	Date Of Sampling	----	----	19/11/2024
2.	Time Of Sampling	Hrs.	----	10.50 to 11.20
3.	Stack Attached to	----	----	Coal Mill
4.	Air Pollution Control Measures	----	----	Bag Filter
5.	Stack Height	Meter	----	32
6.	Stack Diameter	Feet	----	1.4
7.	Ambient Temperature	°C	----	30
8.	Stack Temperature	°C	----	56
9.	Avg. Velocity of Flue Gases	M/Sec	----	12.06
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	----	21
11.	Measured Concentration of P.M.	mg/Nm³	50	19



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/ST/DECEMBER/2024-25/245

Date : 21/12/2024

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 1	Stack # 2	Stack # 3
1.	Date Of Sampling	-----	-----	13/12/2024	13/12/2024	13/12/2024
2.	Time Of Sampling	Hrs.	-----	14.30 to 15.00	11.00 to 11.30	15.30 to 16.00
3.	Stack Attached to	-----	-----	Raw Mill & Kiln Exit	Cement Mill (KCP)	Cooler Exit
4.	Air Pollution Control Measures	-----	-----	Bag House	Bag House	ESP
5.	Stack Height	Meter	-----	70.71	50	35.5
6.	Stack Diameter	Feet	-----	4.3	2.7	2.3
7.	Ambient Temperature	°C	-----	30	29	30
8.	Stack Temperature	°C	-----	117	51	153
9.	Avg. Velocity of Flue Gases	M/Sec	-----	13.60	11.54	13.73
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	-----	20	20	18
11.	Gaseous Sampling Flow Rate	LPM	-----	02	02	02
12.	Measured Concentration of P.M.	mg/Nm ³	30	14	17	13
13.	Measured Concentration of SO ₂	PPM	100	21	BDL	BDL
14.	Measured Concentration for NO _x	PPM	1000	358	BDL	BDL



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/ST/DECEMBER/2024-25/246

Date : 21/12/2024

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 4
1.	Date Of Sampling	----	----	13/12/2024
2.	Time Of Sampling	Hrs.	----	12.00 to 12.30
3.	Stack Attached to	----	----	Coal Mill
4.	Air Pollution Control Measures	----	----	Bag Filter
5.	Stack Height	Meter	----	32
6.	Stack Diameter	Feet	----	1.4
7.	Ambient Temperature	°C	----	30
8.	Stack Temperature	°C	----	59
9.	Avg. Velocity of Flue Gases	M/Sec	----	11.68
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	----	20
11.	Measured Concentration of P.M.	mg/Nm³	50	16



CCS Enviro Control LLP




Analyst

Registered Office:

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Ref. No. : RJT/ST/JANUARY/2024-25/276

Date : 23/01/2025

Report of Stack Emission Analysis

 Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 1	Stack # 2	Stack # 3
1.	Date Of Sampling	-----	-----	16/01/2025	15/01/2025	15/01/2025
2.	Time Of Sampling	Hrs.	-----	09.00 to 09.45	09.00 to 09.45	15.15 to 16.00
3.	Stack Attached to	-----	-----	Raw Mill & Kiln Exit	Cement Mill (KCP)	Cooler Exit
4.	Air Pollution Control Measures	-----	-----	Bag House	Bag House	ESP
5.	Stack Height	Meter	-----	70.71	50	35.5
6.	Stack Diameter	Feet	-----	4.3	2.7	2.3
7.	Ambient Temperature	°C	-----	30	30	31
8.	Stack Temperature	°C	-----	113	54	159
9.	Avg. Velocity of Flue Gases	M/Sec	-----	13.53	12.03	14.31
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	-----	20	21	19
11.	Gaseous Sampling Flow Rate	LPM	-----	02	02	02
12.	Measured Concentration of P.M.	mg/Nm ³	30	16	15	19
13.	Measured Concentration of SO ₂	PPM	100	06	BDL	BDL
14.	Measured Concentration for NO _x	PPM	1000	364	BDL	BDL



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Analyst

Ref. No. : RJT/ST/JANUARY/2024-25/277

Date : 23/01/2025

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 4
1.	Date Of Sampling	----	----	16/01/2025
2.	Time Of Sampling	Hrs.	----	14.00 to 14.45
3.	Stack Attached to	----	----	Coal Mill
4.	Air Pollution Control Measures	----	----	Bag Filter
5.	Stack Height	Meter	----	32
6.	Stack Diameter	Feet	----	1.4
7.	Ambient Temperature	°C	----	31
8.	Stack Temperature	°C	----	61
9.	Avg. Velocity of Flue Gases	M/Sec	----	12.15
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	----	21
11.	Measured Concentration of P.M.	mg/Nm ³	50	13



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Ref. No. : RJT/ST/FEBRUARY/2024-25/100

Date : 12/02/2025

Report of Stack Emission Analysis

 Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 1	Stack # 2	Stack # 3
1.	Date Of Sampling	-----	-----	05/02/2025	04/02/2025	04/02/2025
2.	Time Of Sampling	Hrs.	-----	16.30 to 17.15	10.15 to 11.00	15.15 to 16.00
3.	Stack Attached to	-----	-----	Raw Mill & Kiln Exit	Cement Mill (KCP)	Cooler Exit
4.	Air Pollution Control Measures	-----	-----	Bag House	Bag House	ESP
5.	Stack Height	Meter	-----	70.71	50	35.5
6.	Stack Diameter	Feet	-----	4.3	2.7	2.3
7.	Ambient Temperature	°C	-----	31	31	31
8.	Stack Temperature	°C	-----	116	58	154
9.	Avg. Velocity of Flue Gases	M/Sec	-----	14.02	12.52	14.69
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	-----	20	22	20
11.	Gaseous Sampling Flow Rate	LPM	-----	02	02	02
12.	Measured Concentration of P.M.	mg/Nm ³	30	15	16	14
13.	Measured Concentration of SO ₂	PPM	100	04	BDL	BDL
14.	Measured Concentration for NO _x	PPM	1000	386	BDL	BDL



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Analyst

Ref. No. : RJT/ST/FEBRUARY/2024-25/101

Date : 12/02/2025

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 4
1.	Date Of Sampling	----	----	04/05/2025
2.	Time Of Sampling	Hrs.	----	11.30 to 12.15
3.	Stack Attached to	----	----	Coal Mill
4.	Air Pollution Control Measures	----	----	Bag Filter
5.	Stack Height	Meter	----	32
6.	Stack Diameter	Feet	----	1.4
7.	Ambient Temperature	°C	----	31
8.	Stack Temperature	°C	----	59
9.	Avg. Velocity of Flue Gases	M/Sec	----	11.68
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	----	20
11.	Measured Concentration of P.M.	mg/Nm ³	50	15



CCS Enviro Control LLP




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Registered Office:

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 Web. : www.cometconserve.com

Ref. No. : RJT/ST/MARCH/2024-25/122

Date : 15/03/2025

Report of Stack Emission Analysis

 Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 1	Stack # 2	Stack # 3
1.	Date Of Sampling	-----	-----	07/03/2025	06/03/2025	06/03/2025
2.	Time Of Sampling	Hrs.	-----	09.00 to 09.45	09.15 to 10.00	15.45 to 16.30
3.	Stack Attached to	-----	-----	Raw Mill & Kiln Exit	Cement Mill (KCP)	Cooler Exit
4.	Air Pollution Control Measures	-----	-----	Bag House	Bag House	ESP
5.	Stack Height	Meter	-----	70.71	50	35.5
6.	Stack Diameter	Feet	-----	4.3	2.7	2.3
7.	Ambient Temperature	°C	-----	32	32	34
8.	Stack Temperature	°C	-----	119	54	159
9.	Avg. Velocity of Flue Gases	M/Sec	-----	13.63	12.03	15.23
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	-----	20	21	20
11.	Gaseous Sampling Flow Rate	LPM	-----	02	02	02
12.	Measured Concentration of P.M.	mg/Nm ³	30	13	11	17
13.	Measured Concentration of SO ₂	PPM	100	05	BDL	BDL
14.	Measured Concentration for NO _x	PPM	1000	371	BDL	BDL



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Analyst

Ref. No. : RJT/ST/MARCH/2024-25/123

Date : 15/03/2025

Report of Stack Emission Analysis

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Stack # 4
1.	Date Of Sampling	----	----	06/03/2025
2.	Time Of Sampling	Hrs.	----	13.30 to 14.15
3.	Stack Attached to	----	----	Coal Mill
4.	Air Pollution Control Measures	----	----	Bag Filter
5.	Stack Height	Meter	----	32
6.	Stack Diameter	Feet	----	1.4
7.	Ambient Temperature	°C	----	34
8.	Stack Temperature	°C	----	61
9.	Avg. Velocity of Flue Gases	M/Sec	----	12.15
10.	Isokinetic Flow Rate for P.M. Sampling	LPM	----	21
11.	Measured Concentration of P.M.	mg/Nm ³	50	16



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Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/3

Date : 04/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 1	Location # 2
1.	Location of Sampling	----	-----	On the Terrace of Guest House	Near Loco Shed
2.	Date Of Sampling	----	-----	25/10/24 to 26/10/24	25/10/24 to 26/10/24
3.	Time Of Sampling	Hrs.	-----	08.45 AM to 08.45 AM	09.10 AM to 09.10 AM
4.	Dominant Wind Direction (From)	----	-----	NW	NW
5.	Average Wind Speed	Km/Hrs.	-----	3 to 17	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	-----	0.5	0.5
7.	Measured Concentration of PM10	µg/M ³	100.00	34	37
8.	Measured Concentration of PM2.5	µg/M ³	60.00	14	16
9.	Measured Concentration of SOx	µg/M ³	80.00	9.0	10.1
10.	Measured Concentration of NOx	µg/M ³	80.00	12.3	15.2
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24	24



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Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/4

Date : 04/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 3	Location # 4
1.	Location of Sampling	-----	-----	At Village Sikka	Terrace of SDCCL PrimerySchool
2.	Date Of Sampling	-----	-----	26/10/24 to27/10/24	26/10/24 to27/10/24
3.	Time Of Sampling	Hrs.	-----	10.00 AM to 10.00 AM	10.25 AM to 10.25 AM
4.	Dominant Wind Direction (From)	-----	-----	NW	NW
5.	Average Wind Speed	Km/Hrs.	-----	2 to 16	2 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	01	01
7.	Measured Concentration of PM10	µg/M³	100.00	43	39
8.	Measured Concentration of PM2.5	µg/M³	60.00	17	16
9.	Measured Concentration of SOx	µg/M³	80.00	11.7	10.1
10.	Measured Concentration of NOx	µg/M³	80.00	14.8	13.9
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24	24



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Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/5

Date : 04/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 5
1.	Location of Sampling	-----	-----	Terrace of CustomOffice (Jetty)
2.	Date Of Sampling	-----	-----	25/10/24 to 26/10/24
3.	Time Of Sampling	Hrs.	-----	09.40 AM to 09.40 AM
4.	Dominant Wind Direction (From)	-----	-----	NW
5.	Average Wind Speed	Km/Hrs.	-----	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	-----	01
7.	Measured Concentration of PM10	µg/M³	100.00	25
8.	Measured Concentration of PM2.5	µg/M³	60.00	14
9.	Measured Concentration of SOx	µg/M³	80.00	8.8
10.	Measured Concentration of NOx	µg/M³	80.00	13.1
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24



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Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/6

Date : 04/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 6
1.	Location of Sampling	-----	-----	At Project Area**
2.	Date Of Sampling	-----	-----	10/09/24 to 11/09/24
3.	Time Of Sampling	Hrs.	-----	10.50 AM to 10.50 AM
4.	Dominant Wind Direction (From)	-----	-----	NW
5.	Average Wind Speed	Km/Hrs.	-----	2 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	01
7.	Measured Concentration of PM10	µg/M³	100.00	40
8.	Measured Concentration of PM2.5	µg/M³	60.00	19
9.	Measured Concentration of SOx	µg/M³	80.00	11.1
10.	Measured Concentration of NOx	µg/M³	80.00	15.7
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24

Note: ** - New Grinding Unit Expansion



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Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/213

Date : 28/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 1	Location # 2
1.	Location of Sampling	----	-----	On the Terrace of Guest House	Near Loco Shed
2.	Date Of Sampling	----	-----	18/11/24 to 19/11/24	18/11/24 to 19/11/24
3.	Time Of Sampling	Hrs.	-----	08.45 AM to 08.45 AM	09.10 AM to 09.10 AM
4.	Dominant Wind Direction (From)	----	-----	NW	NW
5.	Average Wind Speed	Km/Hrs.	-----	3 to 17	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	-----	0.5	0.5
7.	Measured Concentration of PM10	µg/M ³	100.00	31	34
8.	Measured Concentration of PM2.5	µg/M ³	60.00	18	21
9.	Measured Concentration of SOx	µg/M ³	80.00	8.0	10.8
10.	Measured Concentration of NOx	µg/M ³	80.00	12.7	15.6
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24	24



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/214

Date : 28/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 3	Location # 4
1.	Location of Sampling	-----	-----	At Village Sikka	Terrace of SDCCL PrimerySchool
2.	Date Of Sampling	-----	-----	19/11/24 to20/11/24	19/11/24 to20/11/24
3.	Time Of Sampling	Hrs.	-----	10.00 AM to 10.00 AM	10.25 AM to 10.25 AM
4.	Dominant Wind Direction (From)	-----	-----	NW	NW
5.	Average Wind Speed	Km/Hrs.	-----	2 to 16	2 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	01	01
7.	Measured Concentration of PM10	µg/M ³	100.00	41	36
8.	Measured Concentration of PM2.5	µg/M ³	60.00	15	17
9.	Measured Concentration of SOx	µg/M ³	80.00	11.3	10.3
10.	Measured Concentration of NOx	µg/M ³	80.00	14.5	13.7
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24	24



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/215

Date : 28/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
Digvijaygram,
At Sikka,
Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 5
1.	Location of Sampling	-----	-----	Terrace of CustomOffice (Jetty)
2.	Date Of Sampling	-----	-----	18/11/24 to 19/11/24
3.	Time Of Sampling	Hrs.	-----	09.40 AM to 09.40 AM
4.	Dominant Wind Direction (From)	-----	-----	NW
5.	Average Wind Speed	Km/Hrs.	-----	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	-----	01
7.	Measured Concentration of PM10	µg/M³	100.00	23
8.	Measured Concentration of PM2.5	µg/M³	60.00	16
9.	Measured Concentration of SOx	µg/M³	80.00	9.3
10.	Measured Concentration of NOx	µg/M³	80.00	14.2
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24



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Analyst

Ref. No. : RJT/AMB/NOVEMBER/2024-25/216

Date : 28/11/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 6
1.	Location of Sampling	-----	-----	At Project Area**
2.	Date Of Sampling	-----	-----	18/11/24 to 19/11/24
3.	Time Of Sampling	Hrs.	-----	11.05 AM to 11.05 AM
4.	Dominant Wind Direction (From)	-----	-----	NW
5.	Average Wind Speed	Km/Hrs.	-----	2 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	01
7.	Measured Concentration of PM10	µg/M³	100.00	42
8.	Measured Concentration of PM2.5	µg/M³	60.00	21
9.	Measured Concentration of SOx	µg/M³	80.00	11.6
10.	Measured Concentration of NOx	µg/M³	80.00	15.8
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/AMB/DECEMBER/2024-25/248

Date : 21/12/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 1	Location # 2
1.	Location of Sampling	----	-----	On the Terrace of Guest House	Near Loco Shed
2.	Date Of Sampling	----	-----	13/12/24 to 14/12/24	13/12/24 to 14/12/24
3.	Time Of Sampling	Hrs.	-----	09.00 AM to 09.00 AM	09.30 AM to 09.30 AM
4.	Dominant Wind Direction (From)	----	-----	NE	NE
5.	Average Wind Speed	Km/Hrs.	-----	3 to 15	3 to 15
6.	Gaseous Sampling Flow Rate	LPM	-----	0.5	0.5
7.	Measured Concentration of PM10	µg/M ³	100.00	39	48
8.	Measured Concentration of PM2.5	µg/M ³	60.00	16	21
9.	Measured Concentration of SOx	µg/M ³	80.00	9.7	11.3
10.	Measured Concentration of NOx	µg/M ³	80.00	14.1	16.4
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24	24



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/AMB/DECEMBER/2024-25/249

Date : 21/12/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram, At Sikka, Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 3	Location # 4
1.	Location of Sampling	-----	-----	At Village Sikka	Terrace of SDCCL PrimerySchool
2.	Date Of Sampling	-----	-----	13/12/24 to14/12/24	14/12/24 to15/12/24
3.	Time Of Sampling	Hrs.	-----	10.15 AM to 10.15 AM	09.30 AM to 09.30 AM
4.	Dominant Wind Direction (From)	-----	-----	NE	NE
5.	Average Wind Speed	Km/Hrs.	-----	3 to 15	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	0.5	0.5
7.	Measured Concentration of PM10	µg/M ³	100.00	59	48
8.	Measured Concentration of PM2.5	µg/M ³	60.00	27	22
9.	Measured Concentration of SOx	µg/M ³	80.00	12.6	10.4
10.	Measured Concentration of NOx	µg/M ³	80.00	17.4	16.9
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24	24



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/AMB/DECEMBER/2024-25/250

Date : 21/12/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 5
1.	Location of Sampling	-----	-----	Terrace of CustomOffice (Jetty)
2.	Date Of Sampling	-----	-----	14/12/24 to 15/12/24
3.	Time Of Sampling	Hrs.	-----	12.30 PM to 12.30 PM
4.	Dominant Wind Direction (From)	-----	-----	NE
5.	Average Wind Speed	Km/Hrs.	-----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	0.5
7.	Measured Concentration of PM10	µg/M³	100.00	38
8.	Measured Concentration of PM2.5	µg/M³	60.00	17
9.	Measured Concentration of SOx	µg/M³	80.00	10.2
10.	Measured Concentration of NOx	µg/M³	80.00	15.4
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/AMB/DECEMBER/2024-25/251

Date : 21/12/2024

Report of Ambient Air Quality Monitoring

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Sr.No.	Parameter	Unit	Permissible Limit	Location # 6
1.	Location of Sampling	-----	-----	At Project Area**
2.	Date Of Sampling	-----	-----	14/12/24 to 15/12/24
3.	Time Of Sampling	Hrs.	-----	10.00 AM to 10.00 AM
4.	Dominant Wind Direction (From)	-----	-----	NE
5.	Average Wind Speed	Km/Hrs.	-----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	-----	0.5
7.	Measured Concentration of PM10	µg/M³	100.00	54
8.	Measured Concentration of PM2.5	µg/M³	60.00	14
9.	Measured Concentration of SOx	µg/M³	80.00	11.3
10.	Measured Concentration of NOx	µg/M³	80.00	16.7
11.	Duration of Sampling for PM10 & PM2.5	Hrs.	-----	24

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst

Ref. No.: RJT/AMB/JANUARY/2024-2025/278

Date: 23/01/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 1
1.	Location of Sampling	----	----	On The Terrace of Guest House
2.	Date of Sampling	----	----	15/01/2025 to 16/01/2025
3.	Time of Sampling	Hrs.	----	08.15 am to 08.15 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	41
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	18
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.0
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	14.9
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.4
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	35
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.2
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

Ref. No.: RJT/AMB/JANUARY/2024-2025/279

Date: 23/01/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 2
1.	Location of Sampling	----	----	Near Loco Shed
2.	Date of Sampling	----	----	15/01/2025 to 16/01/2025
3.	Time of Sampling	Hrs.	----	08.45 am to 08.45 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	51
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	24
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.9
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	15.8
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.5
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	39
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.3
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

Ref. No.: RJT/AMB/JANUARY/2024-2025/280

Date: 23/01/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 3
1.	Location of Sampling	----	----	On Terrace of SDCCL Primary School
2.	Date of Sampling	----	----	15/01/2025 to 16/01/2025
3.	Time of Sampling	Hrs.	----	10.15 am to 10.15 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	43
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	18
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.1
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	15.3
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.4
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	31
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.2
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

Ref. No.: RJT/AMB/JANUARY/2024-2025/281

Date: 23/01/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 4
1.	Location of Sampling	----	----	At Village Sikka
2.	Date of Sampling	----	----	16/01/2025 to 17/01/2025
3.	Time of Sampling	Hrs.	----	10.00 am to 10.00 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	2 to 17
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM₁₀ (24 Hrs.)	µg/M³	100.0	59
8.	Measured Concentration of PM_{2.5} (24 Hrs.)	µg/M³	60.0	29
9.	Measured Concentration of SO₂ (24 Hrs.)	µg/M³	80.0	11.9
10.	Measured Concentration of NO₂ (24 Hrs.)	µg/M³	80.0	16.7
11.	Measured Concentration of CO (8 Hrs.)	mg/M³	2.0	0.8
12.	Measured Concentration of Pb (24 Hrs.)	µg/M³	1.0	ND
13.	Measured Concentration of O₃ (8 Hrs.)	µg/M³	100.0	41
14.	Measured Concentration of C₆H₆ (Annual)	µg/M³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M³	20.0	1.7
18.	Measured Concentration of NH₃ (24 Hrs.)	µg/M³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

Ref. No.: RJT/AMB/JANUARY/2024-2025/282

Date: 23/01/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 5
1.	Location of Sampling	----	----	On Terrace of Custom Office Jetty
2.	Date of Sampling	----	----	16/01/2025 to 17/01/2025
3.	Time of Sampling	Hrs.	----	11.15 am to 11.15 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	2 to 17
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	46
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	20
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.3
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	14.8
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.2
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	33
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.1
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

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Analyst

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 6
1.	Location of Sampling	----	----	At Project Area New Grinding Unit Expansion
2.	Date of Sampling	----	----	16/01/2025 to 17/01/2025
3.	Time of Sampling	Hrs.	----	10.30 am to 10.30 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	2 to 17
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	63
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	30
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	11.9
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	16.7
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.9
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	42
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.8
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

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MB

Analyst

Ref. No.: RJT/AMB/FEBRUARY/2024-2025/102

Date: 12/02/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 1
1.	Location of Sampling	----	----	On The Terrace of Guest House
2.	Date of Sampling	----	----	04/02/2025 to 05/02/2025
3.	Time of Sampling	Hrs.	----	08.30 am to 08.30 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	39
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	15
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	9.1
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	11.3
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.3
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	22
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.1
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

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MB

Analyst

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 2
1.	Location of Sampling	----	----	Near Loco Shed
2.	Date of Sampling	----	----	04/02/2025 to 05/02/2025
3.	Time of Sampling	Hrs.	----	09.30 am to 09.30 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	55
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	26
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	11.7
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	16.9
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.4
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	41
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.4
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 3
1.	Location of Sampling	----	----	On Terrace of SDCCL Primary School
2.	Date of Sampling	----	----	04/02/2025 to 05/02/2025
3.	Time of Sampling	Hrs.	----	09.00 am to 09.00 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 17
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	40
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	16
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.3
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	15.9
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.4
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	34
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.2
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

Ref. No.: RJT/AMB/FEBRUARY/2024-2025/105

Date: 12/02/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 4
1.	Location of Sampling	----	----	At Village Sikka
2.	Date of Sampling	----	----	05/02/2025 to 06/02/2025
3.	Time of Sampling	Hrs.	----	09.00 am to 09.00 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM₁₀ (24 Hrs.)	µg/M³	100.0	54
8.	Measured Concentration of PM_{2.5} (24 Hrs.)	µg/M³	60.0	23
9.	Measured Concentration of SO₂ (24 Hrs.)	µg/M³	80.0	10.8
10.	Measured Concentration of NO₂ (24 Hrs.)	µg/M³	80.0	16.2
11.	Measured Concentration of CO (8 Hrs.)	mg/M³	2.0	0.9
12.	Measured Concentration of Pb (24 Hrs.)	µg/M³	1.0	ND
13.	Measured Concentration of O₃ (8 Hrs.)	µg/M³	100.0	37
14.	Measured Concentration of C₆H₆ (Annual)	µg/M³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M³	20.0	1.8
18.	Measured Concentration of NH₃ (24 Hrs.)	µg/M³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 5
1.	Location of Sampling	----	----	On Terrace of Custom Office Jetty
2.	Date of Sampling	----	----	05/02/2025 to 06/02/2025
3.	Time of Sampling	Hrs.	----	10.45 am to 10.45 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	39
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	17
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.1
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	14.3
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.3
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	30
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.0
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 6
1.	Location of Sampling	----	----	At Project Area New Grinding Unit Expansion
2.	Date of Sampling	----	----	05/02/2025 to 06/02/2025
3.	Time of Sampling	Hrs.	----	09.30 am to 09.30 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 16
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	58
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	27
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	11.2
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	16.3
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.8
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	44
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.7
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

BB

CCS Enviro Control LLP



MB

Analyst

Ref. No.: RJT/AMB/MARCH/2024-2025/124

Date: 15/03/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 1
1.	Location of Sampling	----	----	On The Terrace of Guest House
2.	Date of Sampling	----	----	06/03/2025 to 07/03/2025
3.	Time of Sampling	Hrs.	----	08.00 am to 08.00 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 15
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	42
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	19
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	9.6
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	13.5
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.4
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	29
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.2
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

Ref. No.: RJT/AMB/MARCH/2024-2025/125

Date: 15/03/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 2
1.	Location of Sampling	----	----	Near Loco Shed
2.	Date of Sampling	----	----	06/03/2025 to 07/03/2025
3.	Time of Sampling	Hrs.	----	09.00 am to 09.00 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 15
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	58
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	28
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	11.9
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	17.4
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.6
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	44
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.6
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

Ref. No.: RJT/AMB/MARCH/2024-2025/126

Date: 15/03/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 3
1.	Location of Sampling	----	----	On Terrace of SDCCL Primary School
2.	Date of Sampling	----	----	06/03/2025 to 07/03/2025
3.	Time of Sampling	Hrs.	----	08.30 am to 08.30 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 15
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	44
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	18
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	10.1
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	15.4
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.3
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	32
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.3
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.



CCS Enviro Control LLP




Analyst

Ref. No.: RJT/AMB/MARCH/2024-2025/127

Date: 15/03/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 4
1.	Location of Sampling	----	----	At Village Sikka
2.	Date of Sampling	----	----	07/03/2025 to 08/03/2025
3.	Time of Sampling	Hrs.	----	10.00 am to 10.00 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 14
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM₁₀ (24 Hrs.)	µg/M³	100.0	51
8.	Measured Concentration of PM_{2.5} (24 Hrs.)	µg/M³	60.0	25
9.	Measured Concentration of SO₂ (24 Hrs.)	µg/M³	80.0	11.1
10.	Measured Concentration of NO₂ (24 Hrs.)	µg/M³	80.0	16.9
11.	Measured Concentration of CO (8 Hrs.)	mg/M³	2.0	0.8
12.	Measured Concentration of Pb (24 Hrs.)	µg/M³	1.0	ND
13.	Measured Concentration of O₃ (8 Hrs.)	µg/M³	100.0	42
14.	Measured Concentration of C₆H₆ (Annual)	µg/M³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M³	20.0	1.7
18.	Measured Concentration of NH₃ (24 Hrs.)	µg/M³	400.0	ND

*Note: ND – Not Detectable.

Ref. No.: RJT/AMB/MARCH/2024-2025/128

Date: 15/03/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 5
1.	Location of Sampling	----	----	On Terrace of Custom Office Jetty
2.	Date of Sampling	----	----	07/03/2025 to 08/03/2025
3.	Time of Sampling	Hrs.	----	11.15 am to 11.15 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 14
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	43
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	18
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	9.4
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	13.2
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.2
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	27
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	0.8
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

Ref. No.: RJT/AMB/MARCH/2024-2025/129

Date: 15/03/2025

TEST REPORT OF AMBIENT AIR QUALITY MONITORING

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Sr. No.	Parameters	Unit	Permissible Limit	Location # 6
1.	Location of Sampling	----	----	At Project Area New Grinding Unit Expansion
2.	Date of Sampling	----	----	07/03/2025 to 08/03/2025
3.	Time of Sampling	Hrs.	----	10.30 am to 10.30 am
4.	Dominant Wind Direction (From)	----	----	NE
5.	Average Wind Speed	Km/Hrs.	----	3 to 14
6.	Gaseous Sampling Flow Rate	LPM	----	0.5
7.	Measured Concentration of PM ₁₀ (24 Hrs.)	µg/M ³	100.0	61
8.	Measured Concentration of PM _{2.5} (24 Hrs.)	µg/M ³	60.0	29
9.	Measured Concentration of SO ₂ (24 Hrs.)	µg/M ³	80.0	11.6
10.	Measured Concentration of NO ₂ (24 Hrs.)	µg/M ³	80.0	16.5
11.	Measured Concentration of CO (8 Hrs.)	mg/M ³	2.0	0.6
12.	Measured Concentration of Pb (24 Hrs.)	µg/M ³	1.0	ND
13.	Measured Concentration of O ₃ (8 Hrs.)	µg/M ³	100.0	47
14.	Measured Concentration of C ₆ H ₆ (Annual)	µg/M ³	5.0	ND
15.	Measured Concentration of BaP (Annual)	ng/M ³	1.0	ND
16.	Measured Concentration of As (Annual)	ng/M ³	6.0	ND
17.	Measured Concentration of Ni (Annual)	ng/M ³	20.0	1.5
18.	Measured Concentration of NH ₃ (24 Hrs.)	µg/M ³	400.0	ND

*Note: ND – Not Detectable.

Ref No.: RJT/WP/NOVEMBER/2024-25/07

Date: 04/11/2024

TEST REPORT OF WORK PLACE MONITORING	F/OPN/08 Issue No:01 Page 1 of 1
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FORM No. 37

(Prescribed under Rules 12-B)

**Register containing particulars of monitoring of working environmental required under
Section 7 – A (a) (e)**

1. Name of Company: **Shree Digvijay Cement Co. Limited.**
Digvijaygram, At Sikka, Taluka & District: Jamnagar.

2. Raw Materials, by-products and finished products involving in process:

Raw Materials	Finish Products
Limestone, Gypsum	Cement, Power Generation (CPP) from waste heat

3. Particulars of Sampling:

Sr. No.	Location/Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Air Borne Contamination		Average mg/m ³
				Number of sample	Range mg/m ³	
1.	Near Packing Area	Total Dust (SPM)	Dust Sampler	1	1.896	1.896

Sr. No.	TWA Concentration (as given in Second Schedule)	Reference Method	Numbers of Workers exposed at the Location being monitored	Remarks	Signature of Person taking samples	Name (in Block letters)
1.	Total Dust (SPM) Max. Limit 10 mg/m ³	IS-5182 (Part-4) :1999	05 - 10	-----		MEET BORSADIYA

Date of Monitoring: 25th October, 2024




CCS Enviro Control LLP

Ref No.: RJT/WP/NOVEMBER/2024-25/217

Date: 28/11/2024

TEST REPORT OF WORK PLACE MONITORING	F/OPN/08 Issue No:01 Page 1 of 1
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FORM No. 37

(Prescribed under Rules 12-B)

**Register containing particulars of monitoring of working environmental required under
Section 7 – A (a) (e)**

1. Name of Company: **Shree Digvijay Cement Co. Limited.**
Digvijaygram, At Sikka, Taluka & District: Jamnagar.

2. Raw Materials, by-products and finished products involving in process:

Raw Materials	Finish Products
Limestone, Gypsum	Cement, Power Generation (CPP) from waste heat

3. Particulars of Sampling:

Sr. No.	Location/Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Air Borne Contamination		Average mg/m ³
				Number of sample	Range mg/m ³	
1.	Near Packing Area	Total Dust (SPM)	Dust Sampler	1	1.756	1.756

Sr. No.	TWA Concentration (as given in Second Schedule)	Reference Method	Numbers of Workers exposed at the Location being monitored	Remarks	Signature of Person taking samples	Name (in Block letters)
1.	Total Dust (SPM) Max. Limit 10 mg/m ³	IS-5182 (Part-4) :1999	05 - 10	----		ARYAN KACHHELA

Date of Monitoring: 18th November, 2024




CCS Enviro Control LLP

Ref No.: RJT/WP/DECEMBER/2024-25/252

Date: 21/12/2024

TEST REPORT OF WORK PLACE MONITORING

F/OPN/08
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FORM No. 37

(Prescribed under Rules 12-B)

**Register containing particulars of monitoring of working environmental required under
Section 7 – A (a) (e)**

1. Name of Company: **Shree Digvijay Cement Co. Limited.**
Digvijaygram, At Sikka, Taluka & District: Jamnagar.

2. Raw Materials, by-products and finished products involving in process:

Raw Materials	Finish Products
Limestone, Gypsum	Cement, Power Generation (CPP) from waste heat

3. Particulars of Sampling:

Sr. No.	Location/Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Air Borne Contamination		Average mg/m ³
				Number of sample	Range mg/m ³	
1.	Near Raw Mill Area	Total Dust (SPM)	Dust Sampler	1	2.042	2.042

Sr. No.	TWA Concentration (as given in Second Schedule)	Reference Method	Numbers of Workers exposed at the Location being monitored	Remarks	Signature of Person taking samples	Name (in Block letters)
1.	Total Dust (SPM) Max. Limit 10 mg/m ³	IS-5182 (Part-4) :1999	04 - 12	-----		MEET BORSADIYA

Date of Monitoring: 13th December, 2024





CCS Enviro Control LLP

Ref No.: RJT/WP/JANUARY/2024-25/284

Date: 23/01/2025

TEST REPORT OF WORK PLACE MONITORING

FORM No. 37

(Prescribed under Rules 12-B)

**Register containing particulars of monitoring of working environmental required under
Section 7 – A (a) (e)**

1. Name of Company: **Shree Digvijay Cement Co. Limited.**
Digvijaygram, At Sikka, Taluka & District: Jamnagar.

2. Raw Materials, by-products and finished products involving in process:

Raw Materials	Finish Products
Limestone, Gypsum	Cement, Power Generation (CPP) from waste heat

3. Particulars of Sampling:

Sr. No.	Location/Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Air Borne Contamination		Average mg/m ³
				Number of sample	Range mg/m ³	
1.	Near Coal Mill Area	Total Dust (SPM)	Dust Sampler	1	1.832	1.832

Sr. No.	TWA Concentration (as given in Second Schedule)	Reference Method	Numbers of Workers exposed at the Location being monitored	Remarks	Signature of Person taking samples	Name (in Block letters)
1.	Total Dust (SPM) Max. Limit 10 mg/m ³	IS-5182 (Part-4) :1999	05 - 10	----		MEET BORSADIYA

Date of Monitoring: 15th January, 2025





CCS Enviro Control LLP

Ref No.: RJT/WP/FEBRUARY/2024-25/108

Date: 12/02/2025

TEST REPORT OF WORK PLACE MONITORING

FORM No. 37

(Prescribed under Rules 12-B)

**Register containing particulars of monitoring of working environmental required under
Section 7 – A (a) (e)**

1. Name of Company: **Shree Digvijay Cement Co. Limited.**
Digvijaygram, At Sikka, Taluka & District: Jamnagar.

2. Raw Materials, by-products and finished products involving in process:

Raw Materials	Finish Products
Limestone, Gypsum	Cement, Power Generation (CPP) from waste heat

3. Particulars of Sampling:

Sr. No.	Location/Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Air Borne Contamination		Average mg/m ³
				Number of sample	Range mg/m ³	
1.	Near Packing Area	Total Dust (SPM)	Dust Sampler	1	1.642	1.642

Sr. No.	TWA Concentration (as given in Second Schedule)	Reference Method	Numbers of Workers exposed at the Location being monitored	Remarks	Signature of Person taking samples	Name (in Block letters)
1.	Total Dust (SPM) Max. Limit 10 mg/m ³	IS-5182 (Part-4) :1999	07 - 14	----		MEET BORSADIYA

Date of Monitoring: 4th February, 2025





CCS Enviro Control LLP

Ref No.: RJT/WP/MARCH/2024-25/130

Date: 15/03/2025

TEST REPORT OF WORK PLACE MONITORING

FORM No. 37

(Prescribed under Rules 12-B)

**Register containing particulars of monitoring of working environmental required under
Section 7 – A (a) (e)**

1. Name of Company: **Shree Digvijay Cement Co. Limited.**
Digvijaygram, At Sikka, Taluka & District: Jamnagar.

2. Raw Materials, by-products and finished products involving in process:

Raw Materials	Finish Products
Limestone, Gypsum	Cement, Power Generation (CPP) from waste heat

3. Particulars of Sampling:

Sr. No.	Location/Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Air Borne Contamination		Average mg/m ³
				Number of sample	Range mg/m ³	
1.	Near Cement Mill Area	Total Dust (SPM)	Dust Sampler	1	1.056	1.056

Sr. No.	TWA Concentration (as given in Second Schedule)	Reference Method	Numbers of Workers exposed at the Location being monitored	Remarks	Signature of Person taking samples	Name (in Block letters)
1.	Total Dust (SPM) Max. Limit 10 mg/m ³	IS-5182 (Part-4) :1999	05 - 10	-----		ABHISHEK BHAYANI

Date of Monitoring: 6th March, 2025





CCS Enviro Control LLP

Ref No.: RJT/DRI/MAY/2025-2026/82

Date: 10/05/2025

TEST REPORT OF WATER ANALYSIS

Page 1 of 2

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Source of Sample: Bore Well Water from Opp. Pump House

Sr. No.	Parameters	Unit	*Requirement (Acceptable Limit)	*Permissible Limit	Result
1	Date Of Sampling	-----	-----	-----	06/05/2025
2	Colour	Hazen Units	5.0	15	Colourless
3	Odour	-----	Agreeable	Agreeable	Agreeable
4	Taste	-----	Agreeable	Agreeable	Agreeable
5	pH Value	pH Units	6.5 to 8.5	6.5 to 8.5	7.96
6	Total Dissolved Solids (TDS)	mg/l	500	2000	1396
7	Suspended Solids (SS)	mg/l	-----	-----	22
8	Chlorides (as Cl)	mg/l	250	1000	416
9	Sulphate (as SO ₄)	mg/l	200	400	187
10	Total Hardness (as CaCO ₃)	mg/l	200	600	450
11	Calcium (as Ca)	mg/l	75	200	96
12	Magnesium (as Mg)	mg/l	30	100	51
13	Total Alkalinity	mg/l	200	600	380
14	Turbidity	NTU	1.0	5.0	<01
15	Fluorides as F	mg/l	1.0	1.5	0.08
16	Free Residual Chlorine	mg/l	0.2	1.0	NIL
17	Nitrates (as NO ₃)	mg/l	45	45	20
18	Iron as Fe	mg/l	0.3	0.3	NIL
19	Zinc as Zn	mg/l	5.0	15.0	NIL
20	Nickel as Ni	mg/l	0.02	0.02	NIL
21	Copper as Cu	mg/l	0.05	1.5	NIL

Ref No.: RJT/DRI/MAY/2025-2026/82

Date: 10/05/2025

TEST REPORT OF WATER ANALYSIS

Page 2 of 2

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Source of Sample: Bore Well Water from Opp. Pump House

Sr. No.	Parameters	Unit	*Requirement (Acceptable Limit)	*Permissible Limit	Result
22	Aluminium as Al	mg/l	0.03	0.2	NIL
23	Ammonia	mg/l	0.5	0.5	NIL
24	Anionic Detergents	mg/l	0.2	1.0	NIL
25	Barium as Ba	mg/l	0.7	0.7	NIL
26	Boron as B	mg/l	0.5	1.0	NIL
27	Chloramines as Cl ₂	mg/l	4.0	4.0	NIL
28	Manganese as Mn	mg/l	0.1	0.3	NIL
29	Mineral oil	mg/l	0.5	0.5	NIL
30	Phenolic Compounds	mg/l	0.001	0.002	NIL
31	Selenium as Se	mg/l	0.01	0.01	NIL
32	Silver as Ag	mg/l	0.1	0.1	NIL
33	Sulphide as H ₂ S	mg/l	0.05	0.05	NIL
34	E. Coli	MPN/100 ml	Absent	Absent	Absent
35	Total Coli form	MPN/100 ml	Absent	Absent	Absent

Reference Standard Methods for the Examination of Water & Waste Water - Prepared & Published jointly by American Public Health Association., American Water Works Association & Water Env. Federation (23rd Edition - 2017)

* Requirements(Acceptable Limits) & Permissible Limits in the absence of alternate source as per IS 10500:2012, Guidelines for Drinking Water Specification (Second Revision)

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AD

Analyst

TEST REPORT OF WATER ANALYSIS

Page 1 of 2

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Source of Sample: Bore Well Water from Near Primary Crusher

Sr. No.	Parameters	Unit	*Requirement (Acceptable Limit)	*Permissible Limit	Result
1	Date Of Sampling	-----	-----	-----	06/05/2025
2	Colour	Hazen Units	5.0	15	Colourless
3	Odour	-----	Agreeable	Agreeable	Agreeable
4	Taste	-----	Agreeable	Agreeable	Agreeable
5	pH Value	pH Units	6.5 to 8.5	6.5 to 8.5	6.98
6	Total Dissolved Solids (TDS)	mg/l	500	2000	1210
7	Suspended Solids (SS)	mg/l	-----	-----	26
8	Chlorides (as Cl)	mg/l	250	1000	210
9	Sulphate (as SO ₄)	mg/l	200	400	144
10	Total Hardness (as CaCO ₃)	mg/l	200	600	390
11	Calcium (as Ca)	mg/l	75	200	80
12	Magnesium (as Mg)	mg/l	30	100	46
13	Total Alkalinity	mg/l	200	600	410
14	Turbidity	NTU	1.0	5.0	<01
15	Fluorides as F	mg/l	1.0	1.5	0.11
16	Free Residual Chlorine	mg/l	0.2	1.0	NIL
17	Nitrates (as NO ₃)	mg/l	45	45	17
18	Iron as Fe	mg/l	0.3	0.3	NIL
19	Zinc as Zn	mg/l	5.0	15.0	NIL
20	Nickel as Ni	mg/l	0.02	0.02	NIL
21	Copper as Cu	mg/l	0.05	1.5	NIL

Ref No.: RJT/DRI/MAY/2025-2026/83

Date: 10/05/2025

TEST REPORT OF WATER ANALYSIS

Page 2 of 2

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Source of Sample: Bore Well Water from Near Primary Crusher

Sr. No.	Parameters	Unit	*Requirement (Acceptable Limit)	*Permissible Limit	Result
22	Aluminium as Al	mg/l	0.03	0.2	NIL
23	Ammonia	mg/l	0.5	0.5	NIL
24	Anionic Detergents	mg/l	0.2	1.0	NIL
25	Barium as Ba	mg/l	0.7	0.7	NIL
26	Boron as B	mg/l	0.5	1.0	NIL
27	Chloramines as Cl ₂	mg/l	4.0	4.0	NIL
28	Manganese as Mn	mg/l	0.1	0.3	NIL
29	Mineral oil	mg/l	0.5	0.5	NIL
30	Phenolic Compounds	mg/l	0.001	0.002	NIL
31	Selenium as Se	mg/l	0.01	0.01	NIL
32	Silver as Ag	mg/l	0.1	0.1	NIL
33	Sulphide as H ₂ S	mg/l	0.05	0.05	NIL
34	E. Coli	MPN/100 ml	Absent	Absent	Absent
35	Total Coli form	MPN/100 ml	Absent	Absent	Absent

Reference Standard Methods for the Examination of Water & Waste Water - Prepared & Published jointly by American Public Health Association., American Water Works Association & Water Env. Federation (23rd Edition - 2017)

* Requirements(Acceptable Limits) & Permissible Limits in the absence of alternate source as per IS 10500:2012, Guidelines for Drinking Water Specification (Second Revision)

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AD
Analyst

Ref No.: RJT/DRI/MAY/2025-2026/84

Date: 10/05/2025

TEST REPORT OF WATER ANALYSIS

Page 1 of 2

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Source of Sample: Bore Well Water from Near Raw Material Gate

Sr. No.	Parameters	Unit	*Requirement (Acceptable Limit)	*Permissible Limit	Result
1	Date Of Sampling	-----	-----	-----	06/05/2025
2	Colour	Hazen Units	5.0	15	Colourless
3	Odour	-----	Agreeable	Agreeable	Agreeable
4	Taste	-----	Agreeable	Agreeable	Agreeable
5	pH Value	pH Units	6.5 to 8.5	6.5 to 8.5	7.33
6	Total Dissolved Solids (TDS)	mg/l	500	2000	1720
7	Suspended Solids (SS)	mg/l	-----	-----	29
8	Chlorides (as Cl)	mg/l	250	1000	436
9	Sulphate (as SO ₄)	mg/l	200	400	210
10	Total Hardness (as CaCO ₃)	mg/l	200	600	560
11	Calcium (as Ca)	mg/l	75	200	120
12	Magnesium (as Mg)	mg/l	30	100	63
13	Total Alkalinity	mg/l	200	600	400
14	Turbidity	NTU	1.0	5.0	1.1
15	Fluorides as F	mg/l	1.0	1.5	0.17
16	Free Residual Chlorine	mg/l	0.2	1.0	NIL
17	Nitrates (as NO ₃)	mg/l	45	45	26
18	Iron as Fe	mg/l	0.3	0.3	NIL
19	Zinc as Zn	mg/l	5.0	15.0	NIL
20	Nickel as Ni	mg/l	0.02	0.02	NIL
21	Copper as Cu	mg/l	0.05	1.5	NIL

Ref No.: RJT/DRI/MAY/2025-2026/84

Date: 10/05/2025

TEST REPORT OF WATER ANALYSIS

Page 2 of 2

Name of Company: Shree Digvijay Cement Co. Limited,
Digvijaygram, At Sikka,
Taluka & District: Jamnagar.

Source of Sample: Bore Well Water from Near Raw Material Gate

Sr. No.	Parameters	Unit	*Requirement (Acceptable Limit)	*Permissible Limit	Result
22	Aluminium as Al	mg/l	0.03	0.2	NIL
23	Ammonia	mg/l	0.5	0.5	NIL
24	Anionic Detergents	mg/l	0.2	1.0	NIL
25	Barium as Ba	mg/l	0.7	0.7	NIL
26	Boron as B	mg/l	0.5	1.0	NIL
27	Chloramines as Cl ₂	mg/l	4.0	4.0	NIL
28	Manganese as Mn	mg/l	0.1	0.3	NIL
29	Mineral oil	mg/l	0.5	0.5	NIL
30	Phenolic Compounds	mg/l	0.001	0.002	NIL
31	Selenium as Se	mg/l	0.01	0.01	NIL
32	Silver as Ag	mg/l	0.1	0.1	NIL
33	Sulphide as H ₂ S	mg/l	0.05	0.05	NIL
34	E. Coli	MPN/100 ml	Absent	Absent	Absent
35	Total Coli form	MPN/100 ml	Absent	Absent	Absent

Reference Standard Methods for the Examination of Water & Waste Water - Prepared & Published jointly by American Public Health Association., American Water Works Association & Water Env. Federation (23rd Edition - 2017)

* Requirements(Acceptable Limits) & Permissible Limits in the absence of alternate source as per IS 10500:2012, Guidelines for Drinking Water Specification (Second Revision)

BB

CCS Enviro Control LLP



AD

Analyst

Ref. No. : RJT/NOI/NOVEMBER/2024-25/8

Date : 04/11/2024

Report of Noise Level Measurement

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Date of Sampling : 26/10/2024

Sr. No.	Location of Sampling	Results in Day Time (6.00 am to 10.00 pm) in dB(A)	Results in Night Time (10.00 pm to 6.00 am) in dB(A)
	Permissible Limits	75.0	70.0
1.	At Guest House	60.3	56.2
2.	Near Loco Shed	64.7	60.8
3.	Near SDCCL Primary School	61.5	59.1
4.	Near Sikka Village	65.1	60.9
5.	Near Custom Office (Jetty)	58.6	54.2
6.	Near Coal Mill Area	71.1	66.9
7.	Near Waste Heat Recovery Area	67.8	62.6
8.	Near Cooler Area	69.5	64.7
9.	Near Raw Mill Area	66.2	62.4
10.	Near STP Plant	65.3	59.2
11.	Near Cement Mill Area	70.1	66.6
12.	At Project Area**	66.4	62.5

Note: ** - New Grinding Unit Expansion


CCS Enviro Control LLP


Analyst

Ref. No. : RJT/NOI/NOVEMBER/2024-25/218

Date : 28/11/2024

Report of Noise Level Measurement

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Date of Sampling : 18/11/2024

Sr. No.	Location of Sampling	Results in Day Time (6.00 am to 10.00 pm) in dB(A)	Results in Night Time (10.00 pm to 6.00 am) in dB(A)
	Permissible Limits	75.0	70.0
1.	At Guest House	58.4	56.6
2.	Near Loco Shed	63.1	60.9
3.	Near SDCCL Primary School	62.5	60.1
4.	Near Sikka Village	63.8	60.4
5.	Near Custom Office (Jetty)	59.8	55.4
6.	Near Coal Mill Area	64.9	60.4
7.	Near Waste Heat Recovery Area	63.9	60.1
8.	Near Cooler Area	64.6	60.5
9.	Near Raw Mill Area	65.0	60.7
10.	Near STP Plant	61.3	58.8
11.	Near Cement Mill Area	64.6	60.7
12.	At Project Area**	62.8	60.2

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/NOI/DECEMBER/2024-25/253

Date : 21/12/2024

Report of Noise Level Measurement

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Date of Sampling : 13/12/2024

Sr. No.	Location of Sampling	Results in Day Time (6.00 am to 10.00 pm) in dB(A)	Results in Night Time (10.00 pm to 6.00 am) in dB(A)
	Permissible Limits	75.0	70.0
1.	At Guest House	57.2	55.4
2.	Near Loco Shed	63.9	61.2
3.	Near SDCCL Primary School	58.7	54.6
4.	Near Sikka Village	60.3	57.1
5.	Near Custom Office (Jetty)	58.7	56.4
6.	Near Coal Mill Area	64.2	60.9
7.	Near Waste Heat Recovery Area	62.4	59.9
8.	Near Cooler Area	63.2	59.7
9.	Near Raw Mill Area	64.8	60.3
10.	Near STP Plant	59.8	57.4
11.	Near Cement Mill Area	64.8	60.4
12.	At Project Area**	63.3	60.7

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/NOI/JANUARY/2024-25/285

Date : 23/01/2025

Report of Noise Level Measurement

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Date of Sampling : 15/01/2025

Sr. No.	Location of Sampling	Results in Day Time (6.00 am to 10.00 pm) in dB(A)	Results in Night Time (10.00 pm to 6.00 am) in dB(A)
	Permissible Limits	75.0	70.0
1.	At Guest House	50.1	48.4
2.	Near Loco Shed	62.3	60.4
3.	Near SDCCL Primary School	47.5	45.2
4.	Near Sikka Village	51.3	49.8
5.	Near Custom Office (Jetty)	50.8	48.4
6.	Near Coal Mill Area	62.4	60.2
7.	Near Waste Heat Recovery Area	61.8	59.4
8.	Near Cooler Area	61.9	59.4
9.	Near Raw Mill Area	62.8	60.0
10.	Near STP Plant	51.9	49.3
11.	Near Cement Mill Area	63.0	61.2
12.	At Project Area**	62.7	60.1

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/NOI/FEBRUARY/2024-25/109

Date : 12/02/2025

Report of Noise Level Measurement

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Date of Sampling : 04/02/2025

Sr. No.	Location of Sampling	Results in Day Time (6.00 am to 10.00 pm) in dB(A)	Results in Night Time (10.00 pm to 6.00 am) in dB(A)
	Permissible Limits	75.0	70.0
1.	At Guest House	48.3	41.4
2.	Near Loco Shed	65.7	59.3
3.	Near SDCCL Primary School	48.6	46.3
4.	Near Sikka Village	50.9	42.3
5.	Near Custom Office (Jetty)	50.2	48.3
6.	Near Coal Mill Area	61.4	59.4
7.	Near Waste Heat Recovery Area	60.3	58.8
8.	Near Cooler Area	61.4	59.2
9.	Near Raw Mill Area	62.3	60.4
10.	Near STP Plant	48.7	46.9
11.	Near Cement Mill Area	62.1	60.4
12.	At Project Area**	62.3	60.9

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst

Ref. No. : RJT/NOI/MARCH/2024-25/131

Date : 15/03/2025

Report of Noise Level Measurement

Name of Company : **Shree Digvijay Cement Co. Limited,**
 Digvijaygram,
 At Sikka,
 Taluka & District: Jamnagar.

Date of Sampling : 06/03/2025

Sr. No.	Location of Sampling	Results in Day Time (6.00 am to 10.00 pm) in dB(A)	Results in Night Time (10.00 pm to 6.00 am) in dB(A)
	Permissible Limits	75.0	70.0
1.	At Guest House	48.3	46.2
2.	Near Loco Shed	60.5	58.9
3.	Near SDCCL Primary School	47.1	43.8
4.	Near Sikka Village	49.7	44.3
5.	Near Custom Office (Jetty)	50.1	48.9
6.	Near Coal Mill Area	60.5	58.8
7.	Near Waste Heat Recovery Area	60.1	58.4
8.	Near Cooler Area	61.1	59.0
9.	Near Raw Mill Area	61.6	59.7
10.	Near STP Plant	48.5	44.3
11.	Near Cement Mill Area	61.7	60.0
12.	At Project Area**	63.1	61.2

Note: ** - New Grinding Unit Expansion



CCS Enviro Control LLP




Analyst



SHREE DIGVIJAY CEMENT CO. LTD.



EHS (ENVIRONMENT AND OCCUPATIONAL HEALTH & SAFETY) POLICY

We, at SHREE DIGVIJAY CEMENT COMPANY LIMITED (SDCCL), are committed to satisfy and strive to exceed the stated & implied needs and expectations of the relevant interested parties through our products, processes and services.

As a responsible citizen, our Ten-points commitment are:

- ✓ To provide Safe, Healthy and Environmental friendly working conditions
- ✓ To fulfill legal requirements, compliance obligations and other applicable requirements
- ✓ To protect the environment relevant to the context of our organization
- ✓ To ensure sustainable resource use.
- ✓ To prevent environmental pollution in all our activities, products and services considering a life cycle perspective
- ✓ To eliminate hazards and reducing health and safety risk
- ✓ To prevent work-related injury and ill health
- ✓ To impart training for all-round development of our employees
- ✓ To ensure consultation and participation of workers for OHS matters.
- ✓ To ensure continual and sustainable improvement of the EHS Management system with risk-based approach to enhance the organizational performance on it.

Our Three-point strategy for implementation of this EHS Policy :

- ✓ To communicate and apply this policy within the organization
- ✓ To make this policy available to the relevant interested parties.
- ✓ To review this policy periodically for its relevance and appropriateness.

In line with this Policy, we establish and periodically monitor the EHS Objectives for each process and function, which are appropriate and supporting the purpose, context and strategic direction of our Organization.

Date: 01.08.2024



R KRISHNA KUMAR
CEO & Managing Director



SINCE 1944

24th April'2023

SDCCL /CP/Expansion/2022-23/5

Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhavan
Sector – 10 – A,
Gandhinagar - 382010

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023.

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,
Yours Faithfully,

For, Shree Digvijay Cement Company Limited

Authorised Signatory

24/04/23
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

CC : **Unit Head (Jamnagar),** Gujarat Pollution Control Board, Paryavaran Bhavan, Sector – 10 – A, Gandhinagar - 382010



SINCE 1944

24th April'2023

SDCCL /CP/Expansion/2022-23/5

Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhavan
Sector – 10 – A,
Gandhinagar - 382010

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

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A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,
Yours Faithfully,

For, Shree Digvijay Cement Company Limited

Authorised Signatory

27/04/23
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

✓ CC : Unit Head (Jamnagar), Gujarat Pollution Control Board, Paryavaran Bhavan, Sector – 10 – A, Gandhinagar - 382010



SDCCL /CP/Expansion/2022-23/9

24th April'2023

Regional Assistant Labour Commissioner (C)

Shram Bhavan,
4th Floor, Nr.Gun House,
Khanpur,
Ahmedabad – 380001, Gujarat

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023.

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

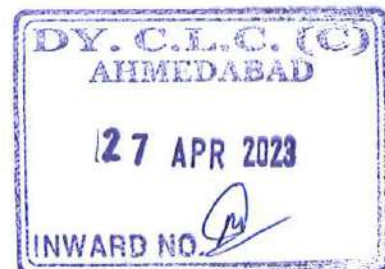
We request you to take note of the above information and record.

Thanking you,

Yours Faithfully,

For, Shree Digvijay Cement Company Limited

Authorised Signatory



CC:

- (1) Assistant Labour Commissioner (C), Kothi Compound, Opp. Civil Hospital, Rajkot
- (2) Labour Enforcement Officer, Kothi Compound, Opp. Civil Hospital, Rajkot

Beegda-3
26/04/2023



SDCCL /CP/Expansion/2022-23/3

24th April'2023

Prant Officer (Jamnagar Rural)

Jilla Seva Sadan,
Saru Section Road,
Jamnagar - 361002

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,

Yours Faithfully,

For, Shree Digvijay Cement Company Limited

Authorised Signatory

✓ CC : Mamlatdar (Jamnagar Rural), Jilla Seva Sadan, Saru Section Road, Jamnagar - 361002



SDCCL /CP/Expansion/2022-23/7

24th April'2023

President

Jilla Panchayat
Jilla Panchayat Office
Jamnagar - 361008,
Gujarat

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,

Yours Faithfully,

For, Shree Digvijay Cement Company Limited

Authorised Signatory



SDCCL /CP/Expansion/2022-23/8

24th April'2023

Asst. Director Industrial Safety and Health

Sweet House, Indira Road,
Opp. Hotel Bansi,
Jamnagar - 361008,
Gujarat

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023.

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,

Yours Faithfully,

For, Shree Digvijay Cement Company Limited

Authorised Signatory

26/04/2023

કલાર્ક

ડિપુટી ડાયરેક્ટર

ઇન્ડસ્ટ્રીયલ સેફ્ટી એન્ડ હેલ્થની કચેરી
જામનગર



SDCCL /CP/Expansion/2022-23/11

24th April'2023

The PCCF & HOFF,
Block A, 1st Floor,
Aranya Bhavan,
Opp, St. Xaviers School,
Near Ch-3 Circle, Sector-10/A,
Gandhinagar - 382010.

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023.

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,
Yours Faithfully,
For, Shree Digvijay Cement Company Limited

Authorised Signatory

24/4/2023
Deepesh Chok
Principal Chief Conservator of Forests
Gujarat State, Aranya Bhavan,
Gandhinagar-382010

CC: DCF – MNP, Marine National Park , Vansankul, Ganjivada, Nr. Nagnath Gate, Jamnagar
DCF – Forest, Vansankul, Ganjivada, Nr. Nagnath Gate, Jamnagar



SDCCL /CP/Expansion/2022-23/12

24th April'2023

The Regional Officer,
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office,
A wing- 407 & 409,
Aranya Bhawan,
Near CH-3 Circle, Sector-10 A,
Gandhi Nagar -382010.

Sub.: Intimation regarding Grant of Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.

Ref.: Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023 of MoEF & CC, New Delhi.

Dear Sir,

This is to inform that the Ministry of Environment, Forest & Climate Change, Impact Assessment Division, Government of India, New Delhi – 110003 has accorded Environment Clearance to Expansion of Cement Plant (1.20 to 3.00 MTPA) and Clinker (1.10 to 2.21 MTPA) with 8.5 MW WHRS of Shree Digvijay Cement Company Limited, located in 48.71 Ha, at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat vide Environment Clearance Letter No. F.No.IA-J-11011/409/2019-IA-II (IND-I) dated 21.04.2023.

A copy of Environment Clearance letter is attached herewith for your kind perusal and information please.

We request you to take note of the above information and record.

Thanking you,
Yours Faithfully,
For, Shree Digvijay Cement Company Limited

Authorised Signatory





SDCCL/ENV/2023/24/ F – 02

Date: 28/12/2023

To,
Deputy Director General of forests (C),
Ministry of Environment, Forests & Climate Change
Integrated Regional Office, A Wing – 407 & 409,
Aranya Bhavan, Near CH – 3 Circle, Sector 10 – A, Gandhinagar 382010

Mail Id : iro.gandhinagar_mefcc@gov.in

Subject: Intimation regarding the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
(B. General Conditions/ X. Miscellaneous / (vii.))

Ref: EC letter no. F. No. IA-J-11011/409/2019-IA-II(IND-I) dated 21st April, 2023
EC Identification No. EC23A009GJ110379
[Expansion of Cement Plant (1.20 MTPA to 3.00 MTPA) & Clinker (1.10 MTPA to 2.21 MTPA) with 8.5 MW WHRS in 48.71 ha, M/s. Shree Digvijay Cement Co. Ltd., located at P.O. Digvijaygram, Sikka, District Jamnagar, Gujarat.]

Dear Sir/Madam,

With reference to the above subject, we would like to inform you that as per our EC letter no. F. No. IA-J-11011/409/2019-IA-II(IND-I) dated 21st April, 2023/ B. General Conditions/ X. Miscellaneous / (vii.), we will start the land development work of the expansion project with effect from 29th December 2023.

The start of production operation by the project will be communicated in due course.

This is for your kind information and record please.

Thanking you,

Yours faithfully,
For Shree Digvijay Cement Co. Ltd.

R Krishna Kumar
Authorized Signatory



89/11/2024
GUJARAT POLLUTION CONTROL BOARD
Sarda
Jamnagar-361008

**SHREE DIGVIJAY
CEMENT CO. LTD.**

Registered Office & Works
Post- Digvijaygram 361140, Jamnagar,
Gujarat, India.
CIN L26940GJ1944PLC000749

+91 288 234 4272-75
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