TOPCEM CEMENT
Mazbooti ka bharosa...hamesha

K. D. CEMENTS

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Date-22-04-2026

To,
The Member Secretary,
Pollution control Board of Assam,
Bamunimaidan , Guwahati – 21

(Sub:- Submission of Half Yearly Compliance Report for the period from Oct 2025 to March 2026)

Sir,
We are hereby furnishing the half yearly compliance report (hard copy and soft copy) for the period from 01/10/2025 to 31/03/2026 on Environmental Stipulations for Expansion of Cement Plant (from 500 TPD-1000 TPD), Cement Grinding Unit at Dag. No. 292,287,286,296, Patta No. 27 & 41, Village – Bhamoraguri, Gaon Panchayat – Kuhumtali, Sub-Division Samaguri, Nagaon by M/s K.D. Cements – Environmental Clearance Letter No. SEIAA.47/2013/78; Dated 25th March 2014.

This is for your kind information and perusal. You are requested to kindly acknowledge the receipt of the same .

Thanking you.

Yours faithfully
For K.D.Cements
K.D. Cements
(Authorised Signatory)
Authorised Signatory

Encl:- As stated above

Copy to:-
(1) The MoEF, North Eastern Regional Office , Shillong , Meghalaya.
(2) The Member Secretary, State Environment Impact Assessment Authority, Assam
(3) The Senior Environmental Engineer, Regional Office , Assam Pollution Control Board , Nagaon (Assam)

Half yearly Compliance Report for the period from October 2025 to March 2026 on Environmental Stipulations for Expansion of Cement Plant (from 500 TPD-1000 TPD), Cement Grinding Unit at Dag. No. 292,287,286,296, Patta No. 27 & 41, Village – Bhamoraguri, Gaon Panchayat – Kuhumtali, Sub- Division Samaguri, Nagaon by M/s K.D. Cements – Environmental Clearance Letter No. SEIAA.47/2013/78 dated 25th March 2014

Sl. No. as per letter dated 25th March' 2014 of State Environment Impact Assessment Authority		Action to be taken	Compliance
SPECIFIC CONDITIONS			
(1)	Other necessary statutory clearances from the concerned Departments including 'No Objection Certificate' from the Pollution Control Board, Assam shall be obtained.	The company has obtained necessary statutory clearance certificate from the concerned department and got 'NOC' from the Pollution Control Board Assam.	Complied
(2)	Cement Grinding should be carried out in closed cement mill and stack emissions from various sources shall not exceed 50 mg/Nm3. As proposed, cyclone separator followed by reverse pulse jet type bag filter shall be provided along with stacks of adequate height as per the CPCB guidelines to control gaseous emission below 50 mg / Nm3. Stacks of adequate height shall be provided to DG sets. Continuous on – line monitors for particulate emissions shall be installed in stacks. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit (s) is shut down automatically.	Cement grinding is being carried out in closed circuit cement mill and reverse pulse jet type bag filter with 100% polyster Non Woven felt with PTFE Membrane Laminated bag has provided to maintain the stack emission limit as per the guideline of CPCB. An adequate height has provided to cement mill and D.G. Set as well. On-line CEMS for particulate emission has installed in stack. Interlocking facility is also provided in the pollution control equipment. All the conditions are being followed by the project proponent.	Complied With. Adequate heights of stacks are being maintained and CEMS for continuous monitoring of dust is provided. **Monthly stack emission report is attached at annexure -I.**
(3)	Ambient air quality monitoring stations (AAQMS) shall be set up as per requirement in consultation with the SEIAA Assam, Assam Pollution Control Board (ASPCB). Ambient air quality including ambient noise monitoring shall be carried out regularly in consultation	AAQ monitoring station has been set up as per the guideline given by ASPCB. All the monitoring works such as AAQ, Noise, Stack & fugitive are being carried out by third party and the report are maintained accordingly and are	Complied With. AAQ monitoring station has provided, as per the guideline.

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	with SEIAA Assam and must not exceed the standards stipulated under EPA. Monitoring reports for ambient air, stack and fugitive emissions shall be submitted to the SEIAA, Assam, Regional Office MOEF at Shillong and PCB, Assam half-yearly. The instruments used for ambient air quality monitoring shall be calibrated time to time.	submitted to respective boards on half yearly basis. The calibration is being done time to time for the instruments used for AAQ monitoring by the third party.	
(4)	The company shall install adequate dust collection and extraction system to control fugitive dust emissions at loading / unloading points and all the transfer points. Dust extraction systems comprising of hoods, ducts, bag house, ID Fans and exhaust ducts shall be provided to control the dispersion of fugitive dust. Bag filters shall be provided for de-dusting of storages and auxiliaries in different departments to control fugitive emissions. Fugitive dust emissions from all the sources including storage areas shall be collected in bag filters and recycled back to the process. Storage of raw material shall be in closed roof sheds. Water sprinkling arrangement shall be made in the raw material stock yard and cement bag loading areas.	The company has installed adequate nuisance bag filters for controlling the fugitive dust emission at particular places. The dust collected is being recycled back in the process. A closed roof shade has constructed for the storage of raw materials, water sprinkler are provided in the raw materials stock yard and cement bags loading area.	Complied With. Nuisance bag filters has provided to mitigate the fugitive dust emission. Water sprinkling is being done to control fugitive dust emission
(5)	Asphalting/Concreting of roads and water spray all round the stock yard and loading / unloading areas in the cement plant shall be carried out to control fugitive emissions. Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM and RSPM such as haul road, loading and unloading points, transfer points and other vulnerable areas. It's shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	In order to control fugitive dust emission, regular water sprinkling is being done in all over the plant premises and especially in critical dust prone areas for maintaining the standard limit given by the CPCB. The company has completed at least 95% of concreting of internal road of factory premises.	Complied With. Water sprinkling is being done to control fugitive dust emission

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(6)	Efforts shall be made to reduce impact of transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials should be transported in the closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored and comply standard limit.	The company assures that all the raw materials/ products are transported with proper precautions and vehicular emission is being monitored regularly.	Complied With
(7)	Total ground water requirement for the cement plant shall not exceed 16m3 /day. Clarifier and sludge pond shall be provided for removal of suspended solids. Oil and grease shall be removed from the contaminated water by means of oil traps and skimming devices. Treated wastewater shall be utilized for dust suppression and green belt development inside - the plant premises. No liquid effluent shall be discharged from the process outside the premises and all the treated wastewater shall be utilized for green belt development and other plant related activities 'Zero' effluent discharge shall be maintained. Domestic wastewater shall be treated through septic tank and dispose off through soak pit.	Company ensures that total ground water consumption will not exceed form 16 m^3/day for industrial and domestic process. Company is complying 'Zero' discharge. The domestic waste water is being treated and dispose off through soak pit Hence the mentioned limit is maintained.	Complied With. Water consumption is being monitored on regular basis.
(8)	Prior 'Permission' for drawl of additional quantity of 4m3 /day ground water from the State Ground Water Board / Central Ground Water Authority (SGWB / CGWA) shall be obtained and a copy submitted to the SEIAA, Assam within 3 months of issue of environmental clearance letter.	The company has got NOC for drawl of underground water vide NOC No.CGWA/NOC/IND/REN/2/2024/ 8988 , Dated – 30/01/2024 Valid Upto -13/03/2027	Agreed to complied With
(9)	Solid waste viz dust generated from air pollution control equipments shall be properly recycled and reutilized in the cement plant itself. No solid waste shall be discharged from the grinding unit. Treated domestic sludge shall be used as manure for green belt development. Used/ spent oil shall be sold to authorized recyclers / preprocessors.	Solid waste generated from the air pollution control equipment are being properly collected and reutilized in the plant itself. No solid waste is discharged and treated domestic sludge is used as manure for green belt development.	Complied With Solid waste from pollution control equipment is being utilized with raw materials.

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(10)	As proposed, green belt shall developed in 7,548 m^2 (33%) out of total 22,872 m^2 area mitigate the impact of fugitive emissions in an around the expansion project as per the CPCB and action plan is to be submitted to SEIAA, Assam.	Development of green belt up to 33% of the project area i.e. 7,548 m3 of land is developed as green belt.	Complied With Plantation Phographs attached at Annexure -II
(11)	All the recommendations mentioned in the Corporate Social Responsibility or Environmental Protection (CREP) shall be followed and complied.	The company abides to follow and comply all the recommendations mentioned in the CSR or CREP activities.	Complied with
(12)	Rain water harvesting measures shall be adopted. The Company must also harvest the rain water from the roof tops and storm water drains to recharge the ground water and used the same water for the various activities of the project to conserve fresh water. Action taken so far in this regard shall be intimated to SEIAA, Assam.	Rain water harvesting measure has taken by the company.	Complied with
(13)	Excess water along storm water during monsoon should not be discharged into the surrounding low lying area. The storm water during monsoon will be collected in a pond and after appropriate treatment shall be stored in a reservoir for use in plantation, dust suppression etc.	The company has excavated a pond for collection of excess water along storm water during monsoon and after appropriate treatment it is stored in reservoir for use in plantation and dust suppression etc.	Complied with
(14)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. 100% fly ash utilization shall be ensured as per fly ash notification of MoEF, Government of India. Utilized fly ash and bottom ash shall be stored in the ash pond separately through high concentration slurry disposal method. Mercury - levels along with other heavy metals (Pb, Cr, As, etc.) should monitored in the fly ash / bottom ash, leachates and effluents emanating from the ash pond. Ash pond shall be lined with HDPE / LDPE lining or any other suitable impermeable media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke.	Fly ash in dry form is being stored in closed storage facility and 100% fly ash is utilized in the process. Adequate safety measures are provided. No wet fly ash is being utilized by the company.	Complied With

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	from getting breached.		
(15)	Adequate safety measures shall be provided in the plant area to check / minimize spontaneous fires in coal yard, especially during summer season. Details of these measures to be taken along with location plant layout shall be submitted to the SEIAA, Assam.	Safety manual and procedures are defined and well maintained to check any likely accidents/incidents. Since, coal is not being used by company for manufacturing process, chances of spontaneous fires in coal is nil. For other fire accident adequate safety measures are implemented.	Complied With.
(16)	Storage facility for auxiliary liquid fuel such as LDO and HFO/LSHS shall be made in the plant area where risk is Minimum. On site and off site Disaster Management Plans shall be prepared to meet any eventuality in case of an accident taking place. Mock drills shall be conduct regularly and based on the same, modifications required, if any shall be incorporated in the Disaster Management Plan (DMP). Sulfur content in the liquid fuel will not exceed 0.5%.	Disaster management plan to meet the eventuality in case of accident has prepared and defined. Mock drill is being conducted regularly accordingly. Sulfur content of liquid fuel is also being monitored.	Complied With
(17)	Regular monitoring of ground water in and around the ash pond shall be carried out, records maintained and half yearly reports shall be furnished to the SEIAA, Assam.	As 100% dry fly ash is being utilized in the process and so no ash pond is required, therefore contamination of ground water due to wet ash is not possible.	Complied With
(18)	First aid and sanitation arrangements shall be made for the drivers and other contract workers.	First aid & sanitation arrangements are made for the workers.	Complied With
(19)	An Environmental Cell comprising of at least one expert in environmental science / engineering, occupational health and social scientist, shall be created at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It shall be ensured that the Head of the Cell shall directly report to the head of the organization and he shall be held responsible for implementation of environmental regulations and social impact improvement/ mitigation measures.	The company has appointed an EHS officer to monitor and mitigate environmental measures.	Complied With

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(20)	The company shall provide housing for labour within the site with all necessary infrastructure and facilities such as fuel for cooking, toilets, STP, Safe drinking water, medical health care, etc.	The company has already taken a step in this regards by constructing a residential colony, medical health care, toilet etc for labors.	Complied With

A. GENERAL CONDITIONS

In respect of the Cement Grinding Unit the following general conditions shall be adhered to the project proponent:

(1)	The project authority must adhere to the stipulations made by Pollution Control Board (Assam) and State Government.	The company adheres the stipulation made by PCB Assam & state government	Agreed for compliance.
(2)	No further expansion or modification of the plant shall be carried out without prior approval of SEIAA, Assam.	The company assures that no further expansion or modification of plant shall be carried out without prior approval of SIEAA.	Agreed for compliance.
(3)	At least four ambient air quality – monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of $PM_{2.5}$, PM_{10}, SO_2 and Nox are anticipated in consultation with the SEIAA, Assam, and PCB Assam. Data on ambient air quality and stack emissions shall be regularly submitted to this SEIAA, Assam, Regional Office, MoEF at Shillong once in six months.	As per the guidelines of PCB Assam, AAQ/Stack emission monitoring is being carried out on regular basis and the reports are submitted to respective boards on half yearly basis.	Complied with
(4)	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May'1993 and 31st December'1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	There is no generation of industrial waste water in our plant premises.	Complied With

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(5)	The overall noise levels in and around the plant area shall be kept well within the standards (75dBA in day time) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under Environmental (Protection) Act,1986 Rules, viz 75dBA (day time) and 70dBA(night time)	The overall noise levels are monitored and are kept within the standard prescribed limit as specified under EPA 1986.	Complied With
(6)	Proper housekeeping and adequate occupational health programmes must be taken up. All the persons working in the sensitive areas shall wear protective covers. Occupational Health Surveillance programme shall be done on a regular basis and records maintained. The programme must include lung function and sputum analysis test once in six month.	The company has maintained housekeeping inside plant premises and provided PPE's for all workers/staffs working in the company. Health surveillance program are organized time to time.	Complied With
(7)	The company shall undertake eco-development measures including community welfare measures in the project area.	The company has undertaken the eco-development and community welfare measures in the project area.	Complied With
(8)	The Project Proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.	The PP complies all the environmental protection measures and safeguards recommended in EIA/EMP.	Complied With
(9)	A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	The company has separate environment management team with full fledged laboratory facilities to carry out management and monitoring fuctions directly under the control of senior executive	Complied with Photographs At Annexure-III

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(10)	Adequate funds shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures and judiciously utilized for the implementation of conditions stipulated by the Ministry of Environment and Forests as well as the State Govt. The funds so provided shall not be diverted for any other purposes.	The company has managed the separate accounts for the fund of the environmental protection and aspects. The detailed expenditure is submitted to concerned board time to time.	Complied With
(11)	The SEIAA, Assam shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.	The compliance report and the monitored data along with statically inter predation will be submitted to SIEAA, Assam on half yearly basis.	Complied With
(12)	The Project Authorities shall inform the SEIAA, Assam as well as the RO MoEF, the date of the financial closure and final approval of the project by the concerned authorities and the date of commencing the expansion project.	The company assures that before commencing the expansion project, prior information would be given to SIEAA, Assam as well as RO MoEF respectively.	Agreed for compliance.
(13)	The Project Proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA, Assam and will be seen at Website of the SEIAA, Assam.	The company has given advertisement of EC Clearance to the local news paper and also mentioned that it could be seen at website of the SEIAA, Assam.	Complied With
(14)	The SEIAA, Assam or any competent authority may stipulate any further condition(s) on receiving reports from the project authorities. The above conditions shall be monitored by the SEIAA, Assam.	The company agrees to the stipulated conditions.	Agreed for compliance.
	The SEIAA, Assam may revoke or suspend the clearance if implementation of any of the above conditions is not satisfactory.	The company agrees to comply all the condition stipulated in the EC.	Agreed for compliance.

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(15)	Any other conditions or alteration in the above conditions shall have to be implemented by the project authorities in a time bound manner.	The company ensures that it will implement any change in the given time bound.	Agreed for compliance.
(16)	The Proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA, Assam and RO of MoEF. The criteria pollutants levels namely; PM_{10}, $PM_{2.5}$, SO_2, Nox, etc.(ambient level as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The company uploads the status of compliance of the stipulated EC condition including results of monitored data on the company website time to time.	Complied With
(17)	The above conditions shall be enforced, inter-alia under the provisions of the Water Act, 1974 the Air Act, 1981 the Environment Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	The company abides that it will enforce the above conditions.	Complied With

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TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_1503155_01_473
SAMPLE ID: EETNE/MAR/10/26

Date: 16/03/2026
ULR NO.:TC160382600000784F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 13/03/2026 TO 16/03/2026
Sampling Instrument Used	: AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any	: YES/NO
Sample Description	: Filter Paper

SL. NO.	DATE OF SAMPLING	Date of Sample received	LOCATION/ SOURCE	WEATHER	PARAMETERS			
					PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)
i)	11/03/2026	13/03/2026	Near Main Gate	Clear	63.8	33.1	24.5	18
ii)			Near Mill House		65.9	46.9	46.2	19.2
iii)	12/03/2026		Near Clinker Go down		68.8	36.8	33.5	13.6
iv)			Near Green Belt Area		67	36	33	20.7

Remarks: - Samplings done under annual based.

Method of analysis: For SO_2 = IS:5182 Part-II , NO_2 = IS:5182 Part-VI
PM_{10} = IS:5182 Part-XXIII, $PM_{2.5}$ =IS:5182 (Part-24):2019

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	Concentration in Ambient Air Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO_2), $\mu g/m^3$	IS:5182 Part-II	Annual	50
			24 hours	80
2	Nitrogen Dioxide (NO_2), $\mu g/m^3$	IS:5182 Part-VI	Annual	40
			24 hours	80
3	Particulate Matter (PM_{10}), $\mu g/m^3$	IS:5182 Part-XXIII	Annual	60
			24 hours	100
4	Particulate Matter ($PM_{2.5}$), $\mu g/m^3$	IS:5182 (Part-24):2019	Annual	40
			24 hours	60

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.
*RDS - Respirable Dust Sampler .

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

House No. 5, 1st Floor, Sankardev Path, Pub-Sarania, Chandmari, Guwahati-781003, Assam

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TEST REPORT

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 260316_1503155_01_474
SAMPLE ID: EETNE/MAR/11/26

Date: 16/03/2026
ULR NO.: TC160382600000785F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu g/m^3$)	Remarks
i)	11/03/2026	Near Mill House	679	-Water spraying is done to control the fugitive emission.
ii)	12/03/2026	Near Fly Ash Conveyor Belt	1162	-All materials are stored in closed sheds to mitigate fugitive emission.
iii)		Near Packing Section	1320	

Method used for Fugitive= IS 5182(PART IV) 1999
Instrument used= RDS

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

House No. 6, 1st Floor, Sankardev Path, Pub Sarania, Chandmari, Guwahati-781003, Assam

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TEST REPORT

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. ANLMR_1503155_06A_475
SAMPLE ID: EETNE/MAR/12/26

Date: 16/03/2026
ULR NO.: TC160382600000786F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
			Day Time (6:00 am to 10:00 pm)
i)	11/03/2026	Near Green Belt Area	62.9
ii)		Near Cement Mill	71.1
iii)	12/03/2026	Near Main Gate	64.4
iv)		Near Office Building	67.2

Remarks: Noise level is carried out during 75% of the Day Time.
Method of analysis : : IS 9989 :1981RA :2014
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

Ambient Noise Standards:

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

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TEST REPORT

D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. DGNLMR_1503155_06A_476
SAMPLE ID: EETNE/MAR/13/26

Date: 16/03/2026
ULR NO.: TC160382600000787F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon,
Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	11/03/26	250 KVA - DG Set	58	70.1	59.5
ii)		1500 KVA - DG Set	58	71.1	70.8

Remarks: Noise level is carried out during day time at a distance 1metre from the enclosure surface.
Method of analysis : IS 4758 :1968RA :2017
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Note: i) The results relate to the tested sample only.
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For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
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TC-16038

TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_477
SAMPLE ID: EETNE/MAR/14/26

Date: 16/03/2026
ULR NO.: TC160382600000788F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 13/03/2026 TO 16/03/2026
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: YES/NO

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	
i)	11/03/2026	Stack attached to CEMENT MILL	20.7	- Bag filter is attached to Cement mill. - 50% bag house is replaced to mitigate the effect of particulate matter.

Emission Standards :

Category of Industry	Parameter	Standards
Cement	Particulate matter	$30mg/Nm^3$

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

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Envision Enviro Technologies North East, Gurudev Path, Pub-Sarania, Chandmari, Guwahati-781003, Assam

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TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_478
SAMPLE ID: EETNE/MAR/15/26

Date: 16/03/2026
ULR NO.: TC160382600000789F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 13/03/2026 TO 16/03/2026
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: NO/YES

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	-Data is within the permissible limit
i)	11/03/2026	Stack attached to DG set-250 KVA	0.019	

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	- DG set is with acoustic enclosure.
ii)	11/03/2026	Stack attached DG Set-1500 KVA	62.1	

Emission Standards :

Parameter	Standards
Particulate matter	75mg/Nm^3

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

House No 6, 1st Floor, Sankardev Path, Pub-Sarania, Chandmari, Guwahati-781003, Assam

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TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_1503155_01_425
SAMPLE ID: EETNE/FEB/14/26

Date: 21/02/2026
ULR NO.:TC160382600000736F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
Sampling Plan & Procedure : EETNE/SOP/01
Analysis Duration : 18/02/2026 TO 21/02/2026
Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any : YES/NO
Sample Describation : Filter Paper

SL. NO.	DATE OF SAMPLING	Date of Sample received	LOCATION/ SOURCE	WEATHER	PARAMETERS			
					PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)
i)	16/02/2026	18/02/2026	Near Main Gate	Clear	62.1	32.1	22.6	17.1
ii)			Near Mill House		64.9	44.6	44.6	18.2
iii)	17/02/2026		Near Clinker Go down		67.2	35.1	35.1	30.1
iv)			Near Green Belt Area		65	36.6	36.6	20.4

Remarks: - Samplings done under annual based.

Method of analysis: For SO_2 = IS:5182 Part-II , NO_2 = IS:5182 Part-VI
PM_{10} = IS:5182 Part-XXIII, $PM_{2.5}$ =IS:5182 (Part-24):2019

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	Concentration in Ambient Air Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO_2), $\mu g/m^3$	IS:5182 Part-II	Annual	50
			24 hours	80
2	Nitrogen Dioxide (NO_2), $\mu g/m^3$	IS:5182 Part-VI	Annual	40
			24 hours	80
3	Particulate Matter (PM_{10}), $\mu g/m^3$	IS:5182 Part-XXIII	Annual	60
			24 hours	100
4	Particulate Matter ($PM_{2.5}$), $\mu g/m^3$	IS:5182 (Part-24):2019	Annual	40
			24 hours	60

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.
*RDS - Respirable Dust Sampler .

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
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TEST REPORT

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 260221_1503155_01_426
SAMPLE ID: EETNE/FEB/15/26

Date: 21/02/2026
ULR NO.: TC160382600000737F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu g/m^3$)	Remarks
i)	16/02/2026	Near Mill House	962	-Water spraying is done to control the fugitive emission.
ii)	17/02/2026	Near Fly Ash Conveyor Belt	1260	-All materials are stored in closed sheds to mitigate fugitive emission.
iii)		Near Packing Section	1220	

Method used for Fugitive= IS 5182(PART IV) 1999
Instrument used= RDS

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

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TEST REPORT

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. ANLMR_1503155_06A_427 Date: 21/02/2026
SAMPLE ID: EETNE/FEB/16/26 ULR NO.: TC160382600000738F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
			Day Time (6:00 am to 10:00 pm)
i)	16/02/2026	Near Green Belt Area	64.5
ii)		Near Cement Mill	70.2
iii)	17/02/2026	Near Main Gate	64.1
iv)		Near Office Building	66.9

Remarks: Noise level is carried out during 75% of the Day Time.
Method of analysis : : IS 9989 :1981RA :2014
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

Ambient Noise Standards:

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements

Authorised Signatory

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TEST REPORT

D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. DGNLMR_1503155_06A_428
SAMPLE ID: EETNE/FEB/17/26

Date: 21/02/2026
ULR NO.: TC160382600000739F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon,
Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	16/02/26	250 KVA - DG Set	59	71.1	70.8
ii)		1500 KVA - DG Set	59	70.9	70.6

Remarks: Noise level is carried out during day time at a distance 1metre from the enclosure surface.
Method of analysis : IS 4758 :1968RA :2017
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements

Authorised Signatory

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TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_1503155_01_429 Date: 21/02/2026

SAMPLE ID: EETNE/FEB/18/26 ULR NO.: TC160382600000740F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 18/02/2026 TO 21/02/2026
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: YES/NO

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	- Bag filter is attached to Cement mill. - 50% bag house is replaced to mitigate the effect of particulate matter.
i)	16/02/2026	Stack attached to CEMENT MILL	19.2	

Emission Standards :

Category of Industry	Parameter	Standards
Cement	Particulate matter	$30mg/Nm^3$

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements

Authorised Signatory

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TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_1503155_01_430 Date: 21/02/2026
SAMPLE ID: EETNE/FEB/19/26 ULR NO.: TC160382600000741F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 18/02/2026 TO 21/02/2026
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: NO/YES

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	-Data is within the permissible limit
i)	16/02/2026	Stack attached to DG set-250 KVA	0.016	

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	- DG set is with acoustic enclosure.
ii)	16/02/2026	Stack attached DG Set-1500 KVA	62.1	

Emission Standards :

Parameter	Standards
Particulate matter	75mg/Nm^3

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

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K.D. Cements

Authorised Signatory

House No. 1, 1st Floor, Samaguri Path, Pub-Sarania, Ghanchimari, Guwahati-781003, Assam

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TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_1503155_01_387 Date: 24/01/2026
SAMPLE ID: EETNE/JAN/36/26 ULR NO.:TC160382600000698F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
Sampling Plan & Procedure : EETNE/SOP/01
Analysis Duration : 21/01/2026 TO 24/01/2026
Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any : YES/NO
Sample Describation : Filter Paper

SL. NO.	DATE OF SAMPLING	Date of Sample received	LOCATION/ SOURCE	WEATHER	PARAMETERS			
					PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)
i)	19/01/2026	21/01/2026	Near Main Gate	Clear	65.2	33.1	22.6	16.7
ii)			Near Mill House		65.1	42.9	28.9	17.2
iii)	20/01/2026		Near Clinker Go down		68.8	34.8	33.6	29.2
iv)			Near Green Belt Area		64.9	35.6	28	18.8

Remarks: - Samplings done under annual based.

Method of analysis: For SO_2 = IS:5182 Part-II , NO_2 = IS:5182 Part-VI
PM_{10} = IS:5182 Part-XXIII, $PM_{2.5}$ =IS:5182 (Part-24):2019

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	Concentration in Ambient Air: Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO_2), $\mu g/m^3$	IS:5182 Part-II	Annual	50
			24 hours	80
2	Nitrogen Dioxide (NO_2), $\mu g/m^3$	IS:5182 Part-VI	Annual	40
			24 hours	80
3	Particulate Matter (PM_{10}), $\mu g/m^3$	IS:5182 Part-XXIII	Annual	60
			24 hours	100
4	Particulate Matter ($PM_{2.5}$), $\mu g/m^3$	IS:5182 (Part-24):2019	Annual	40
			24 hours	60

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.
*RDS – Respirable Dust Sampler .

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

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K.D. Cements
Authorised Signatory

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TEST REPORT

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 260124_1503155_01_388
SAMPLE ID: EETNE/JAN/37/26

Date: 24/01/2026
ULR NO.: TC160382600000699F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (µg/m³)	Remarks
i)	19/01/2026	Near Mill House	973	-Water spraying is done to control the fugitive emission.
ii)	20/01/2026	Near Fly Ash Conveyor Belt	1160	-All materials are stored in closed sheds to mitigate fugitive emission.
iii)		Near Packing Section	1270	

Method used for Fugitive= IS 5182(PART IV) 1999
Instrument used= RDS

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

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K.D. Cements
Authorised Signatory

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TEST REPORT

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. ANLMR_1503155_06A_389 Date: 24/01/2026
SAMPLE ID: EETNE/JAN/38/26 ULR NO.: TC160382600000700F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
			Day Time (6:00 am to 10:00 pm)
i)	19/01/2026	Near Green Belt Area	63.6
ii)		Near Cement Mill	71.1
iii)	20/01/2026	Near Main Gate	65.9
iv)		Near Office Building	65.8

Remarks: Noise level is carried out during 75% of the Day Time.
Method of analysis : : IS 9989 :1981RA :2014
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

Ambient Noise Standards:

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
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TEST REPORT

D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. DGNLMR_1503155_06A_390
SAMPLE ID: EETNE/JAN/39/26

Date: 24/01/2026
ULR NO.: TC160382600000701F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon,
Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	19/01/26	250 KVA - DG Set	58	70.8	70.5
ii)		1500 KVA - DG Set	58	71.1	70.8

Remarks: Noise level is carried out during day time at a distance 1metre from the enclosure surface.
Method of analysis : IS 4758 :1968RA :2017
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
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Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

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TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_1503155_01_391 Date: 24/01/2026

SAMPLE ID: EETNE/JAN/40/26 ULR NO.: TC160382600000702F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 21/01/2026 TO 24/01/2026
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: YES/NO

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	
i)	19/01/2026	Stack attached to CEMENT MILL	20.6	- Bag filter is attached to Cement mill. - 50% bag house is replaced to mitigate the effect of particulate matter.

Emission Standards :

Category of Industry	Parameter	Standards
Cement	Particulate matter	$30mg/Nm^3$

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
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Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements

Authorised Signatory

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Enviro Technologies North East

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TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_1503155_01_392
SAMPLE ID: EETNE/JAN/41/26

Date: 24/01/2026
ULR NO.: TC160382600000703F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 21/01/2026 TO 24/01/2026
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: NO/YES

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	-Data is within the permissible limit
i)	19/01/2026	Stack attached to DG set-250 KVA	0.019	

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	- DG set is with acoustic enclosure.
ii)	19/01/2026	Stack attached DG Set-1500 KVA	61.7	

Emission Standards :

Parameter	Standards
Particulate matter	75mg/Nm^3

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Chayanika Mudiar
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
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TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_1503155_01_303 Date: 11/12/2025
SAMPLE ID: EETNE/DEC/24/25 ULR NO.:TC160382500000614F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
Sampling Plan & Procedure : EETNE/SOP/01
Analysis Duration : 07/12/2025 TO 11/12/2025
Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any : YES/NO
Sample Describation : Filter Paper

SL. NO.	DATE OF SAMPLING	Date of Sample received	LOCATION/ SOURCE	WEATHER	PARAMETERS			
					PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)
i)	05/12/2025	07/12/2025	Near Main Gate	Clear	64.1	32.9	21.6	17.8
ii)			Near Mill House		64.9	47.2	27.1	16.8
iii)	06/12/2025		Near Clinker Go down		70.1	33.1	31.6	24.6
iv)			Near Green Belt Area		65.7	34.1	27	17.9

Remarks: - Samplings done under annual based.

Method of analysis: For SO_2 = IS:5182 Part-II , NO_2 = IS:5182 Part-VI
PM_{10} = IS:5182 Part-XXIII, $PM_{2.5}$ =IS:5182 (Part-24):2019

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	Concentration in Ambient Air
				Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO_2), $\mu g/m^3$	IS:5182 Part-II	Annual	50
			24 hours	80
2	Nitrogen Dioxide (NO_2), $\mu g/m^3$	IS:5182 Part-VI	Annual	40
			24 hours	80
3	Particulate Matter (PM_{10}), $\mu g/m^3$	IS:5182 Part-XXIII	Annual	60
			24 hours	100
4	Particulate Matter ($PM_{2.5}$), $\mu g/m^3$	IS:5182 (Part-24):2019	Annual	40
			24 hours	60

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.
*RDS – Respirable Dust Sampler .

Subasita Phukan
Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
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House No. 6, 1st Floor, Sankardev Path, Pub-Sarania, Cantonment, Guwahati-781003, Assam

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TEST REPORT

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 251118_1503155_01_304
SAMPLE ID: EETNE/DEC/25/25

Date: 11/12/2025
ULR NO.: TC160382500000615F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu g/m^3$)	Remarks
i)	05/12/2025	Near Mill House	1010	-Water spraying is done to control the fugitive emission.
ii)	06/12/2025	Near Fly Ash Conveyor Belt	1210	-All materials are stored in closed sheds to mitigate fugitive emission.
iii)		Near Packing Section	1320	

Method used for Fugitive= IS 5182(PART IV) 1999
Instrument used= RDS

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

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TEST REPORT

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. ANLMR_1503155_06A_305 Date: 11/12/2025
SAMPLE ID: EETNE/DEC/26/25 ULR NO.: TC160382500000616F

Issued to : **M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.**

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
			Day Time (6:00 am to 10:00 pm)
i)	05/12/2025	Near Green Belt Area	62.9
ii)		Near Cement Mill	70.1
iii)	06/12/2025	Near Main Gate	64.5
iv)		Near Office Building	64.5

Remarks: Noise level is carried out during 75% of the Day Time.
Method of analysis : : IS 9989 :1981RA :2014
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

Ambient Noise Standards:

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

\Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

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TEST REPORT

D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. DGNLMR_1503155_06A_306
SAMPLE ID: EETNE/DEC/27/25

Date: 11/12/2025
ULR NO.: TC160382500000617F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon,
Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	05/12/25	250 KVA - DG Set	59	69.2	68.7
ii)		1500 KVA - DG Set	59	70.1	69.7

Remarks: Noise level is carried out during day time at a distance 1metre from the enclosure surface.
Method of analysis : IS 4758 :1968RA :2017
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

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TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_307
SAMPLE ID: EETNE/DEC /28/25

Date: 11/12/2025
ULR NO.: TC160382500000618F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 07/12/2025 TO 11/12/2025
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: YES/NO

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	- Bag filter is attached to Cement mill. - 50% bag house is replaced to mitigate the effect of particulate matter.
i)	05/12/2025	Stack attached to CEMENT MILL	21.9	

Emission Standards :

Category of Industry	Parameter	Standards
Cement	Particulate matter	$30mg/Nm^3$

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
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Authorized Signatory /Reviewed by

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Authorised Signatory

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TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_1503155_01_308 | Date: 11/12/2025
SAMPLE ID: EETNE/DEC /29/25 | ULR NO.: TC160382500000619F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 15/11/2025 TO 18/11/2025
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: NO/YES

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	-Data is within the permissibie limit
i)	05/12/2025	Stack attached to DG set-250 KVA	0.016	

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	- DG set is with acoustic enclosure.
ii)	05/12/2025	Stack attached DG Set-1500 KVA	60.1	

Emission Standards :

Parameter	Standards
Particulate matter	75mg/Nm^3

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan.

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

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TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_1503155_01_236 Date: 18/11/2025
SAMPLE ID: EETNE/NOV/17/25 ULR NO.:TC160382500000550F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
Sampling Plan & Procedure : EETNE/SOP/01
Analysis Duration : 15/11/2025 TO 18/11/2025
Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any : YES/NO
Sample Describation : Filter Paper

SL. NO.	DATE OF SAMPLING	Date of Sample received	LOCATION/ SOURCE	WEATHER	PARAMETERS			
					PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)
i)	13/11/2025	15/11/2025	Near Main Gate	Clear	64.9	33.6	22.9	16.8
ii)			Near Mill House		65.6	44.9	25.8	15.9
iii)	14/11/2025		Near Clinker Go down		70.1	34.6	30.1	23.6
iv)			Near Green Belt Area		64.8	35	26	16.2

Remarks: - Samplings done under annual based.

Method of analysis: For SO_2 = IS:5182 Part-II , NO_2 = IS:5182 Part-VI
PM_{10} = IS:5182 Part-XXIII, $PM_{2.5}$ =IS:5182 (Part-24):2019
NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	Concentration in Ambient Air
				Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO_2), $\mu g/m^3$	IS:5182 Part-II	Annual	50
			24 hours	80
2	Nitrogen Dioxide (NO_2), $\mu g/m^3$	IS:5182 Part-VI	Annual	40
			24 hours	80
3	Particulate Matter (PM_{10}), $\mu g/m^3$	IS:5182 Part-XXIII	Annual	60
			24 hours	100
4	Particulate Matter ($PM_{2.5}$), $\mu g/m^3$	IS:5182 (Part-24):2019	Annual	40
			24 hours	60

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.
*RDS - Respirable Dust Sampler .

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan.
Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

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TEST REPORT

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 251118_1503155_01_237
SAMPLE ID: EETNE/NOV/18/25

Date: 18/11/2025
ULR NO.: TC160382500000551F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu g/m^3$)	Remarks
i)	13/11/2025	Near Mill House	1170	-Water spraying is done to control the fugitive emission.
ii)	14/11/2025	Near Fly Ash Conveyor Belt	1321	-All materials are stored in closed sheds to mitigate fugitive emission.
iii)		Near Packing Section	1470	

Method used for Fugitive= IS 5182(PART IV) 1999
Instrument used= RDS

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
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TEST REPORT

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. ANLMR_1503155_06A_238 Date: 18/11/2025
SAMPLE ID: EETNE/NOV/19/25 ULR NO.: TC160382500000552F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq Day Time (6:00 am to 10:00 pm)
i)	13/11/2025	Near Green Belt Area	61.1
ii)		Near Cement Mill	71.2
iii)	14/11/2025	Near Main Gate	63.4
iv)		Near Office Building	65

Remarks: Noise level is carried out during 75% of the Day Time.
Method of analysis : : IS 9989 :1981RA :2014
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

Ambient Noise Standards:

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
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TEST REPORT

D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. DGNLMR_1503155_06A_239
SAMPLE ID: EETNE/NOV/20/25

Date: 18/11/2025
ULR NO.: TC160382500000553F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon,
Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	13/11/25	250 KVA - DG Set	58	70.1	69.8
ii)		1500 KVA - DG Set	58	71.8	71.6

Remarks: Noise level is carried out during day time at a distance 1metre from the enclosure surface.
Method of analysis : IS 4758 :1968RA :2017
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
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Prepared & Checked by

Utpal Bezbaruah
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TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_240
SAMPLE ID: EETNE/NOV/21/25

Date: 18/11/2025
ULR NO.: TC160382500000554F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 15/11/2025 TO 18/11/2025
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: YES/NO

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	
i)	13/11/2025	Stack attached to CEMENT MILL	23.6	- Bag filter is attached to Cement mill. - 50% bag house is replaced to mitigate the effect of particulate matter.

Emission Standards :

Category of Industry	Parameter	Standards
Cement	Particulate matter	$30mg/Nm^3$

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
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TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_241
SAMPLE ID: EETNE/NOV/22/25

Date: 18/11/2025
ULR NO.: TC160382500000555F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 15/11/2025 TO 18/11/2025
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: NO/YES

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	13/11/2025	Stack attached to DG set-250 KVA	0.019	-Data is within the permissible limit

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	
ii)	13/11/2025	Stack attached DG Set-1500 KVA	60.1	- DG set is with acoustic enclosure.

Emission Standards :

Parameter	Standards
Particulate matter	75mg/Nm^3

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
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TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_1503155_01_171 Date: 16/10/2025
SAMPLE ID: EETNE/OCT/07/25 ULR NO.:TC160382S00000485F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
Sampling Plan & Procedure : EETNE/SOP/01
Analysis Duration : 10/10/2025,11/10/2025 TO 16/10/2025
Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any : YES/NO
Sample Describation : Filter Paper

SL. NO.	DATE OF SAMPLING	Date of Sample received	LOCATION/ SOURCE	WEATHER	PARAMETERS			
					PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)
i)	10/10/2025	13/10/2025	Near Main Gate	Clear	60.4	32.9	20.8	15.6
ii)			Near Mill House		64.8	42.3	24.6	14.5
iii)	11/10/2025		Near Clinker Go down		69.2	33.6	28.9	22.6
iv)			Near Green Belt Area		65.7	34	25	14.8

Remarks: - Samplings done under annual based.

Method of analysis: For SO_2 = IS:5182 Part-II , NO_2 = IS:5182 Part-VI
PM_{10} = IS:5182 Part-XXIII, $PM_{2.5}$ =IS:5182 (Part-24):2019

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	Concentration in Ambient Air Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO_2), $\mu g/m^3$	IS:5182 Part-II	Annual	50
			24 hours	80
2	Nitrogen Dioxide (NO_2), $\mu g/m^3$	IS:5182 Part-VI	Annual	40
			24 hours	80
3	Particulate Matter (PM_{10}), $\mu g/m^3$	IS:5182 Part-XXIII	Annual	60
			24 hours	100
4	Particulate Matter ($PM_{2.5}$), $\mu g/m^3$	IS:5182 (Part-24):2019	Annual	40
			24 hours	60

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.
*RDS - Respirable Dust Sampler .

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan.
Subasita Phukan
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TEST REPORT

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 251016_1503155_01_172
SAMPLE ID: EETNE/OCT/08/25

Date: 16/10/2025
ULR NO.: TC160382500000486F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu g/m^3$)	Remarks
i)	10/10/2025	Near Mill House	1020	-Water spraying is done to control the fugitive emission.
ii)	11/10/2025	Near Fly Ash Conveyor Belt	1260	-All materials are stored in closed sheds to mitigate fugitive emission.
iii)		Near Packing Section	1330	

Method used for Fugitive= IS 5182(PART IV) 1999
Instrument used= RDS

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
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Prepared & Checked by

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TEST REPORT

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. ANLMR_1503155_06A_173
SAMPLE ID: EETNE/OCT/09/25

Date: 16/09/2025
ULR NO.: TC160382500000487F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq Day Time (6:00 am to 10:00 pm)
i)	10/10/2025	Near Green Belt Area	60.4
ii)		Near Cement Mill	70.6
iii)	11/10/2025	Near Main Gate	62.9
iv)		Near Office Building	64.6

Remarks: Noise level is carried out during 75% of the Day Time.
Method of analysis : : IS 9989 :1981RA :2014
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

Ambient Noise Standards:

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

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TC-16038

TEST REPORT

D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. DGNLMR_1503155_06A_174
SAMPLE ID: EETNE/OCT/10/25

Date: 16/10/2025
ULR NO.: TC160382500000488F

Name & Address:
M/s. K.D. Cements,
Vill: Bhomraguri,
P.O. Rangagora,
Dist : Nagaon,
Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	10/10/25	250 KVA - DG Set	59	71.1	70.8
ii)		1500 KVA - DG Set	59	70.6	70.2

Remarks: Noise level is carried out during day time at a distance 1metre from the enclosure surface.
Method of analysis : IS 4758 :1968RA :2017
Sampling Instrument Used : SLM100 SL.NO.484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorized Signatory

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TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_175
SAMPLE ID: EETNE/OCT/11/25

Date: 16/10/2025
ULR NO.: TC160382500000489F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 10/10/2025 TO 16/10/2025
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: YES/NO

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	
i)	10/10/2025	Stack attached to CEMENT MILL	22.6	- Bag filter is attached to Cement mill. - 50% bag house is replaced to mitigate the effect of particulate matter.

Emission Standards :

Category of Industry	Parameter	Standards
Cement	Particulate matter	$30mg/Nm^3$

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorised Signatory

House No. 6, 1st Floor, Sankardev Path, Pub-Sarania, Chandmari, Guwahati-781003, Assam

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TC-16038

TEST REPORT

STACK ANALYSIS REPORT
Rep.No. SAR_1503155_01_176
SAMPLE ID: EETNE/OCT/12/25

Date: 16/10/2025
ULR NO.: TC160382500000490F

Issued to : M/s. K.D. Cements, Vill: Bhomraguri, P.O. Rangagora, Dist : Nagaon, Assam.

Sample Drawn By	: UTPAL BEZBARUAH
Sampling Plan & Procedure	: EETNE/SOP/01
Analysis Duration	: 10/10/2025 TO 16/10/2025
Sampling Instrument Used	: STACK SAMPLER/STACK KIT
Pollution Control Device, if any	: NO/YES

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	10/10/2025	Stack attached to DG set-250 KVA	0.016	-Data is within the permissible limit

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm^3)	
ii)	10/10/2025	Stack attached DG Set-1500 KVA	59.6	- DG set is with acoustic enclosure.

Emission Standards :

Parameter	Standards
Particulate matter	75mg/Nm^3

Method of analysis: IS 11255 Part-III:2008 RA

Note: i) The results relate to the tested sample only.
ii) The test report shall not be reproduced except in full, without written approval of laboratory.

For Envision Enviro Technologies North East, Guwahati

Subasita Phukan.
Subasita Phukan
(Environmental Chemist)
Prepared & Checked by

Utpal Bezbaruah
(Technical Manager)
Authorized Signatory /Reviewed by

----------END OF REPORT----------

K.D. Cements
Authorized Signatory

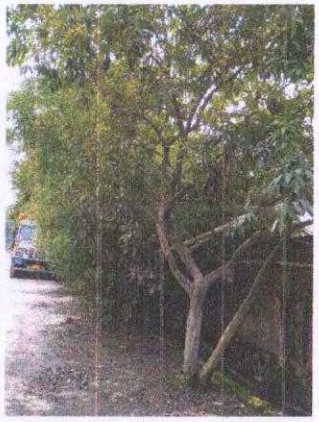
House No. 6, 1st Floor, Sanvardev Path, Pub-Sarania, Chandmari, Guwahati-781003, Assam

PLANTATION PHOTOGRAPHS AT K.D.CEMENTS, BHOMRAGURI, NAGAON , ASSAM



K.D. Cements

Authorised Signatory



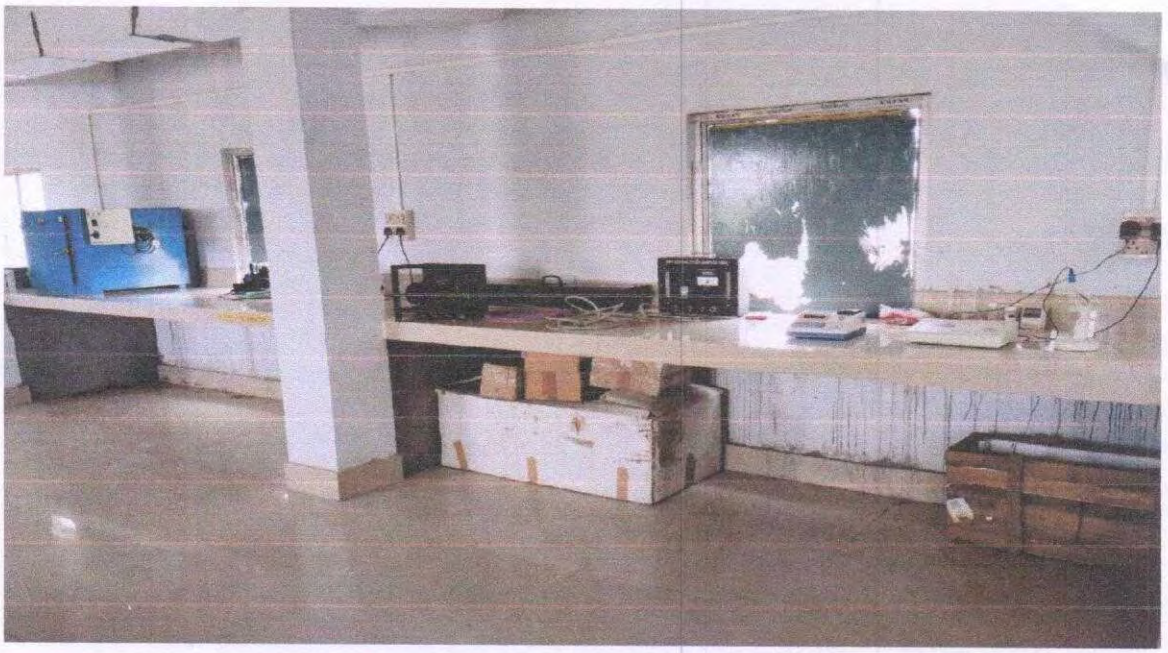


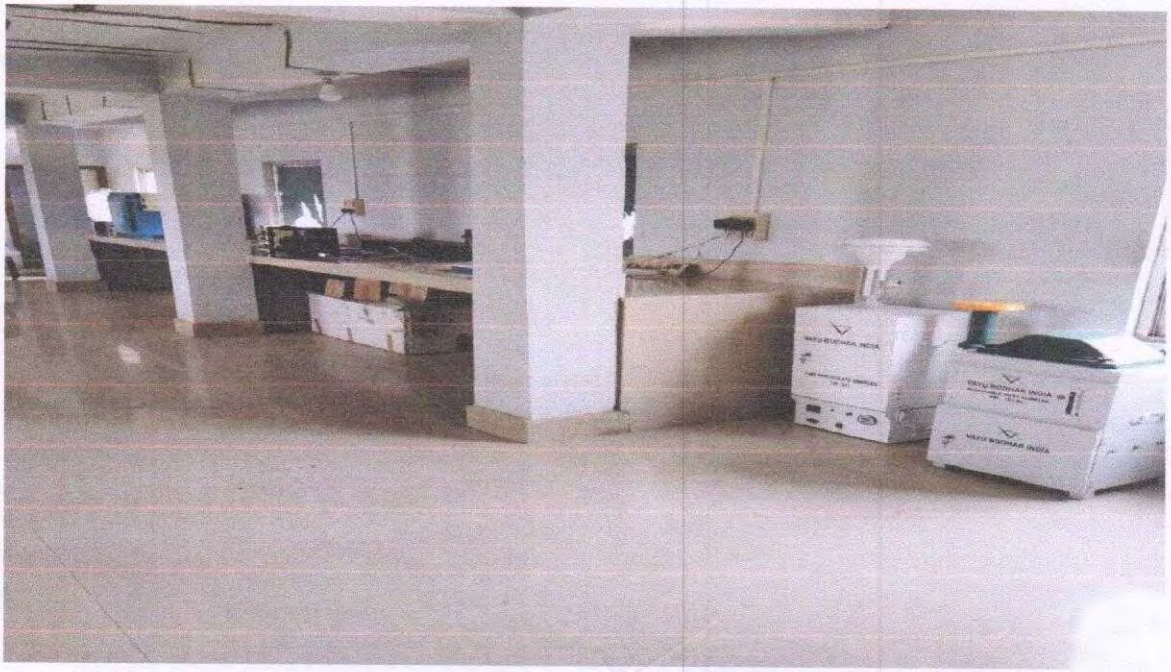
Note :- A total of 5000 saplings of 50 native species have been planted in our premises under the guidance of Dr. Shantanu K Dutta , Sc D of Central Pollution Control Board , Regional Directorate , Shillong .
The method uses only local native species and it helps in development of Environmental Protection Forest .

K.D. Cements

Authorised Signatory

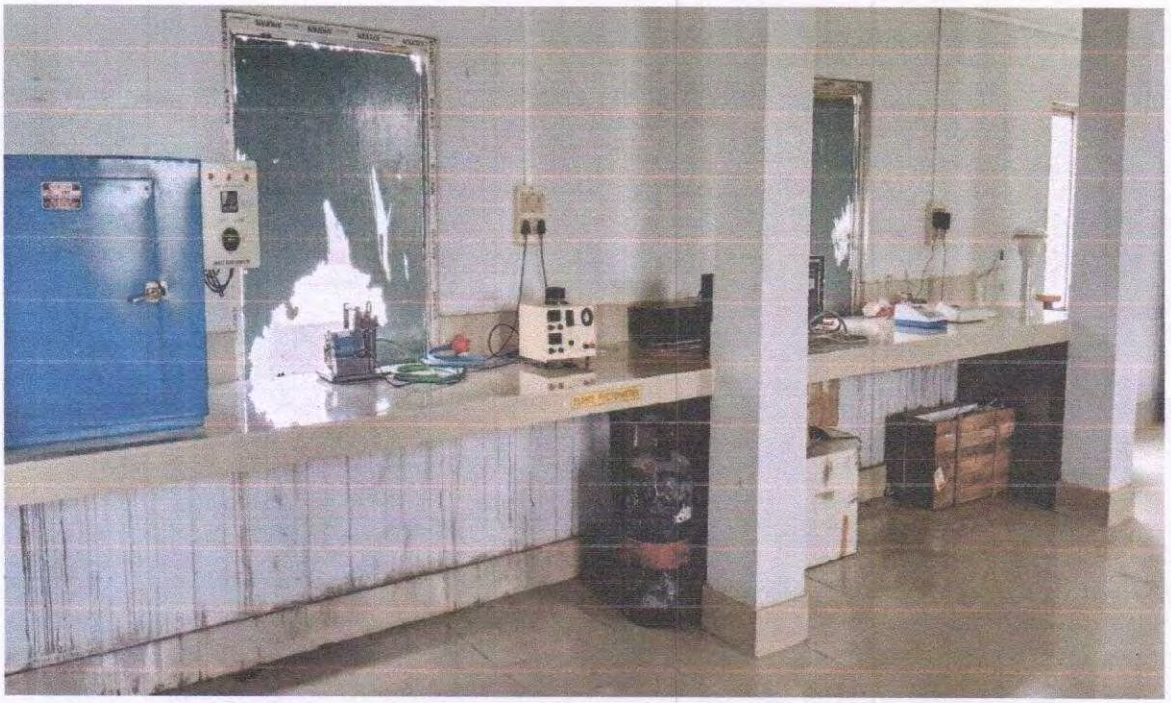
ENVIRONMENTAL LABRATORY K.D.CEMENTS, VILL:BHOMRAGURI, P.O.RANGGAORA, DISTT- NAGAON (Assam)

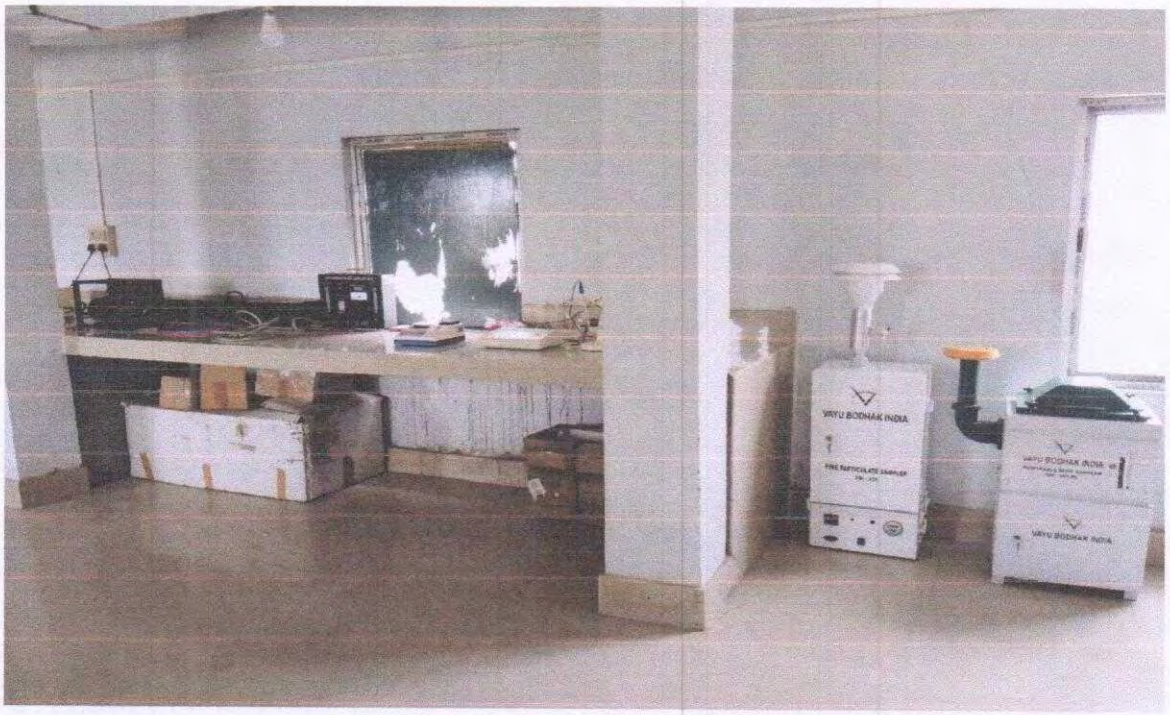




K.D. Cements

Authorised Signatory





K.D. Cements

Authorised Signatory

Receipt Details

Date	2026-04-20
Time	10:53:22
Booking Office	Rangagarah B.O
Office Pincode	782140
Article Number	ES043409035IN
Service Type	SP_INLAND_DOC
Weight(gms)	25.0
Base Tariff	47.00
Total Tax	8.00
Total Amount	55.00
Prepaid	0.00
Net Amount	55.00
Sender	MR kd cements cements
Receiver	MR member secretary
Delivery Office	Bamunimaidan S.O
Delivery Pincode	781021

K.D. Cements

Authorised Signatory

TOPCEM CEMENT
Mazbooti ka bharosa...hamesha

K. D. CEMENTS

Corporate Office : 2nd Floor, Subham Velocity, Walford, Above Passport Seva Kendra, G.S. Road, Guwahati-781005
☎ :- +91 - 361 - 2344211, 2344212, e-mail : info.cements@kdindia.com, www.kdindia.com

Date- 20-04-2026

To,
The Member Secretary,
Pollution control Board of Assam,
Bamunimaidan , Guwahati – 21

Ref : (1) WB/T-311/21-22/328 Dated:13.10.2022

(Sub:- Submission of Environmental Statement for the financial year ending the 31st March 2026 in Form -5)

Sir,
We are herewith submitting the Environmental Statement for the financial year 2025-2026 in Form-5 .

This is for favour of your information and necessary action please .

Thanking you.

Yours faithfully
For K.D.Cements

(Authorised Signatory)

Encl: As stated above

Copy to : (1) The Sr. Environmental Engineer ,
Regional Office ,
Pollution Control Board of Assam
Milanpur , Nagaon (Assam)

K.D. Cements
Authorised Signatory

[1][FORM – V]

(See rule 14)

Environmental Statement for the financial year ending the 31st March 2026

PART – A

(i)	Name and address of the owner/ occupier of the industry operation or process.	:	Shri Bajrang Lohia K.D.Cements,Vill-Bhomraguri Nagaon (Assam)
(ii)	Industry category Primary ----(STC code) Secondary.-----(SIC Code)	:	AAJFK4908Q
(iii)	Production capacity.----Units----	:	500 TPD to 1000 TPD
(iv)	Year of establishment	:	15th Dec 2010
(v)	Date of the last environmental statement submitted	:	15-04-2025

PART – B

Water and Raw Material Consumption

(1) Water consumption m^3/d:

Process : $4m^3$

Domestic : $7 m^3$

Industrial : $5 m^3$

Name of raw material	Name of Product	Consumption of raw material(MT) per unit of output	
		During previous financial year 2024-2025	During current financial year 2025-2026
Flyash	PP Cement	63849.09	61668.54
Gypsum		2447.477	1051.38
Clinker		119417.051	115559.077

PART - C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

K.D. Cements

Authorised Signatory

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water			

) Air		20.7 mg/N m^3	Nil Within the limit

PART – D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Wastes	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial year
(a) From Process	N/A	N/A
(b) From pollution	N/A	N/A

PART – E
Solid Wastes

	Total Quantity(Kg)	
	During the previous year 2024-2025	During the current year 2025-2026
(a) From Process		
(b) From pollution control facility		
(c) (1) Quantity(Flyash) recycled or re-utilised within the unit	Consumed 100% in our cement manufacturing process	Consumed 100% in our cement manufacturing process
(2) Solid	N/A	N/A
(3) Disposed	N/A	N/A

PART – F

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

PART – H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

K.D. Cements

Authorised Signatory

PART – I

Any other particulars for improving the quality of the environment.