

89

BEFORE THE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE
ORIGINAL APPLICATION NO. 70 OF 2025 (WZ)

IN THE MATTER OF:

BHIKHUBHAI RAMBHAI PATAT

...APPLICANT

VERSUS

GUJARAT POLLUTION CONTROL BOARD & ORS.

...RESPONDENTS

AFFIDAVIT IN REPLY ON BEHALF OF RESPONDENT NO. 1 -
GUJARAT POLLUTION CONTROL BOARD

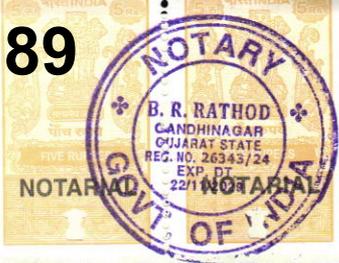
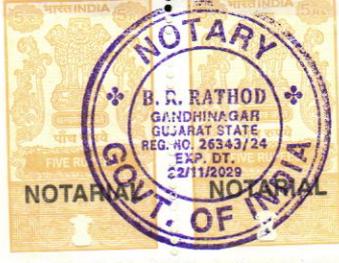
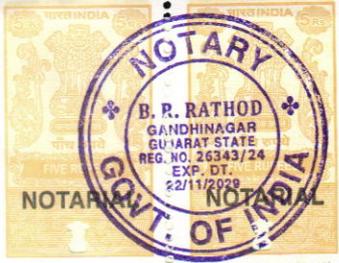
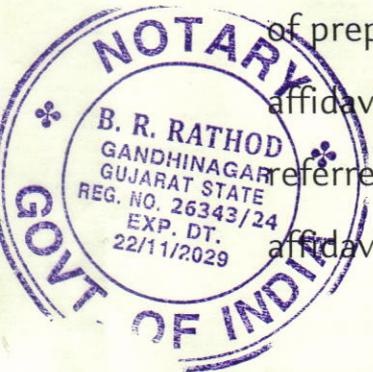
I, Dipakkumar Parashottamdas Patel, adult, having my office at Gujarat Pollution Control Board Gandhinagar, Gujarat do hereby solemnly affirm and state on oath as under:

1. I am presently serving as Environment Engineer in the Gujarat Pollution Control Board. I am conversant with the facts of the case and the status of preparation of management plans. I am authorised to file the present affidavit on behalf of the Gujarat Pollution Control Board (hereafter referred as the Board) and I am otherwise competent to make the present affidavit.

2. I am filing the present affidavit in compliance with order dated 08.08.2025 and 12.11.2025 passed by this Hon'ble Tribunal directing this respondent to place on record the inspection report of the site in question.

3. The present application has been filed by the applicant complain regarding air and water pollution being caused due to operation of industrial plants of M/s. Ambuja Cement Ltd. – Respondent No. 3.

D.P. Patel



A copy of show-cause notice dated 05.01.2026 issued to above mentioned all three industries and reply submitted by them vide their letter dated 12.01.2026 are collectively annexed herewith and marked as Annexure R-2 (Colly.).

- 6. It is respectfully submitted that, as far as previous non-compliances of these industries are concerned, this Board have issued Notices from time to time and have called upon them to ensure compliances with the prevailing provisions of the Acts. These industries have also reported compliance with those notices issued thereon.
- 7. This Board assures that, it shall continue to monitor these industries and abide by all or any directions that may be issued by this Hon'ble Tribunal.

B. P. Rathod

DEPONENT



VERIFICATION

Verified at Gandhinagar on this 22nd day of January, 2026 that the contents of the above affidavit are true and correct, nothing stated therein is false and nothing material has been concealed therefrom.

RG. SERIAL No.....29.....
BOOK No.....1.....
PAGE No.....8.....
DATE.....22/01/26.....

B. R. Rathod
B. R. RATHOD
NOTARY
GOVT. OF INDIA

22 JAN 2026



B. P. Rathod

DEPONENT

SOLEMNLY AFFIRMED
BEFORE ME

B. R. Rathod
B. R. RATHOD
NOTARY
GOVT. OF INDIA

22 JAN 2026





GUJARAT POLLUTION CONTROL BOARD

Junagadh, Opp. Saint Annes Church, Station Road,
Junagadh-362 001,
(T) (0285)2651503

Inspection Report

(Under Section 23 of The Water Act 1974, Under Section 24 of The Air Act 1981 and Under Section 10 of EP Act 1986)

No.: GPCB / JUNAGADH / PCBID-17222 / 24832-13/12/2025

1. Industry Details : **Gajambuja Cements (Unit Of Ambuja Cements Ltd.)**
PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to
350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar ,
District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath,
TAL: Kodinar
2. Scale & Category : Large/Red
3. Production Date : 04/03/1993
4. Date & time of visit : 03/12/2025 10:00, (Inspection ID : 895277)
5. Person Contacted : Mr. Devendra Chauhan (Env. Head)
6. Type of Inspection : COM

7. Field Observations (Crux)

Type	Details
General	<p>~ 12/12/2025 The unit is visited w.r.to various complaints regarding Air & Water Pollution by Ambuja Cements Ltd., At- Ambujanagar, Ta. -Kodinar, Dist. - Gir Somnath dated 08/11/2025 received through Gujarat State Human Rights Commission by nearby farmers, Shri Sursinh Bhikhaabhai Chauhan, Shri Ramsinh Arajanbhai Gadhe, and Shri Ukabhai Parabatbhai Vansh. Also complaint received from shri Laxmanbhai Karashanbhai Patat dated 27/11/2025 and Manubhai Nathabhai Solanki dated 13/11/2025. • First undersigned team contacted Shri Laxmanbhai K. Patat (complainer), he informed heavy dusting is coming from the units which affect crops, land and Health. He further added that, ground water also contaminated due water pollution by the unit. Laxmanbhai Patat requested to take air sample from their house hence, one AAQM carried out on the terrace of Mr. Laxmanbhai Patat. Other nearby farmers (Complainers-not mentioned above) were present at Laxmanbhai Patat house and told that their borewell also polluted due to Ambuja Cement Limited and agriculture crops damaged due to dusting from the plant hence water samples were collected from their house. Four borewell samples were taken as following: i) From Well of Shri Laxmanbhai Patat [20.832235, 70.697385] ii) From Well of Shri Najabhai Mulubhai Gadhe [20.832081, 70.693594] iii) From well of Shri Nagarjanbhai Parbatbhai Gadhe [20.828526, 70.690879] iv) From the well of Shri Ukabhai Parbatbhai Vansh [20.830978, 70.693964]. Mr. Laxmanbhai Patat and Mr. Najabhai Mulubhai Gadhe farms were located behind the boundary of Ambuja Cement Premises. Shri Najabhai Mulubhai Gadhe farm was located behind Additive Storage Yard. During inspection, marks of dust deposition were observed on horticulture plants of complainers' farm and on house of Shri Ukabhai Parbatbhai Vansh & on House of Shri Ramsinhbhai Arjanbhai Gadhe (Vadanagar Village). Undersigned team contacted Mr. Manubhai Nathabhai Solanki telephonically but he was not reachable. (Additional Inspecting Team: K.B.Sarvaiya, APE), Entry By DEE K.M. Patel, SO</p>





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(Under Section 23 of The Water Act 1974, Under Section 24 of The Air Act 1981 and Under Section 10 of EP Act 1986)

	Shivani Chavda
Water	<p>~ 12/12/2025 Source of water is well water. Unit has provided flow meters on both wells water intake line. There is no waste water generation from manufacturing process. Generated domestic sewage was taken into common STP of Ambujanagar. Generated leachate from co process was takes into kiln for Co processing. During inspection, no ind. waste water generation and discharge is observed from the unit., Entry By DEE K.M. Patel, SO Shivani Chavda</p>
Air	<p>~ 12/12/2025 The premises of M/s. Ambuja Cements Ltd. at Ambujanagar Campus consists of three identities as per XGN Records: 1. Ambuja Cement Ltd. (PCB ID-17221), 2. Gajambuja Cements (PCB ID-17222), 3. Thermal Power Plant (A unit of Ambuja Cement Ltd.) [PCB ID-26768]. After that undersigned team inspected M/s. Gajambuja Cement Limited. The unit is engaged in manufacturing of Cement, Electric Power through WHRS and Co processing of Hazardous and non-Hazardous waste. During inspection, production train of Line - 1 & 2 with its Raw mill Kiln, Cooler, Coal Mill, Cement mill No. 1, 2 & 3 were observed in operation. Unit has provided glass baghouse and SNCR (for NOx reduction) with raw mill kiln, bag filter with Coal mill, ESP with Clinker cooler exit, separate bag filter with Cement Mills and separated bag filter with packing Plants. During inspection, provided all APCMs were observed in operation. Air emission samples were collected from the Gajambuja Cement Premises i) Stack attached to Raw Mill Kiln Line-I ii) Stack attached to Cooler Exit-I. • CEMS and CAAQMS readings at time of visit i.e. 15:15 are: CEMS i) for kiln Line-I:- PM: 9.2 mg/Nm³, SO₂- 87.78 mg/Nm³, NO_x- 404.01 mg/Nm³, for cooler exit PM: 14.3 mg/Nm³, for coal mill PM: 2.2 mg/Nm³, ii) for kiln Line-II:- PM: 1.65 mg/Nm³, SO₂- 11.36 mg/Nm³, NO_x-536.91 mg/Nm³, for cooler exit PM: 19.34 mg/Nm³, for coal mill PM: 3.89 mg/Nm³ iv) cement mill 1&2 PM: - 27.12 mg/Nm³ & 23.09 mg/Nm³ respectively. CAAQMS data for all three stations are as follows i) Nr. Temple: PM₁₀: 41.7 µg/m³, PM_{2.5}: 14.4 µg/m³, SO₂: 4.44 µg/m³, Nox- 41.133 µg/m³. ii) Nr. Gaj Gate - PM₁₀: 43.12 µg/m³, PM_{2.5}: 23.97 µg/m³, SO₂: 4.37 µg/m³, NO_x: 16.3 µg/m³ iii) Nr. South Colony Gate - PM₁₀: 24.18 µg/m³, PM_{2.5}: 11.17 µg/m³, SO₂: 8.4 µg/m³, Nox-11.76 µg/m³. Results of CEMS sensors attached to Stacks are being displayed on main entrance gate. • Unit has provided pucca flooring with leachate collection system for storage of Chemical Gypsum and as informed they have stopped purchasing chemical gypsum since August-2023. During inspection, leachate collection sump was observed empty and no any chemical gypsum storage was observed. Additive materials like copper slag, Sillica Sand was observed under shed at Additive storage yard. One water sample was collected from Gajambuja Cement (near Cooling Tower) to check water quality inside plant. During inspection, Liquid AFR system was observed in operation and deodorant system was observed in operation. During inspection, dusting was observed from Polycom House (Cement Mill Section) hence unit has been instructed to take necessary action to control dusting. Dust deposition was observed on complainers' farm as well as on</p>





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	plants within premises hence unit has been instructed to take necessary action to control dusting. GI sheets were observed damage at Raw mill Hopper and Clinker Stock Pile (CSP-I) top hence instructed to repair it (Chances of dusting may be occurred). Unit has made almost all internal pucaa road, however materials are observed spread on road which may create dusting during heavy vehicular movement. Provided Water sprinkling system was observed in operational and sweeping machine was provided for road cleaning. , Entry By DEE K.M. Patel, SO Shivani Chavda
Hazardous	~ 12/12/2025 Copper slag is observed stored in covered shed having pucaa flooring and impervious layer. Unit has been written instructed to provide last 3-month raw material, fuel, water consumption, Haz. waste generation, stock & Co-process material data., Entry By DEE K.M. Patel, SO Shivani Chavda

8. Details of samples taken during inspection :

Sr. No.	Sample Type	Collect Date	Color & Condition	PH Range	Field Observation	Collect Charge	LAB
1	W	04/12/2025	Colourless	@7-8		0	RAJ
2	W	04/12/2025	Slight Reddish Tinge	@7-8		0	RAJ
3	W	04/12/2025	Colourless	@7-8		0	RAJ
4	W	04/12/2025	Colourless	@7-8		0	RAJ
5	W	04/12/2025	Colourless	@7-8		960	RAJ
6	A	05/12/2025	50 ml	480 lits for PM and 60 lits for Gas		13100	RAJ





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7	A	05/12/2025	25 ml each	For SOX, NOX 240 liters, For PM10 (528m 3), For PM2.5 (8016 M3)	Wind speed South East Direction	0	RAJ
8	A	05/12/2025	---	450 lits for PM		9600	RAJ

9. Instructions given during inspection:

Sr. No.	View Instruction	Type Of Instruction
1	મુલાકાત સમયે ફરિયાદીના ખેતરમાં અને પ્રિમાઇસીસમાં વૃક્ષો પર ડસ્ટ ડીપોઝીશન જોવા મળેલ, જેથી ડસ્ટીંગ અટકાવવા માટે યોગ્ય પગલા લેવા.	Air
2	મુલાકાત સમયે Raw mill Hopper અને Clinker Stock Pile - 1ના ટોપ પર GI Sheet ડેમેજ જોવા મળેલ જેને રીપે કરાવવી.	Product
3	પોલીક્રોમ ફાઉસ પર મુલાકાત સમયે ડસ્ટીંગ થતું જોવા મળેલ, જેને અટકાવવા તાત્કાલીક પગલા લેવાં.	Air
4	છેલ્લા ત્રણ મહિનાના ઉત્પાદન ફ્યુઅલ કન્ઝમ્પશન, રો-મટીરીયલ હેઝાર્ડસ વેસ્ટ જનરેશન અને કન્ઝમ્પશન સ્ટોક, કો-પ્રોસેસ મટીરીયલની માહિતી અત્રેની કચેરીમાં રજુ કરવી.	Product

10. Inspection Team :

K.M. Patel, SO
Shivani Chavda



**ANALYSIS REPORT FOR
AIR**

Sample ID:498524

**GUJARAT POLLUTION CONTROL
BOARD**
RAJKOT, RACE COURSE, RING ROAD,, NEAR
RACE COURSE,, RAJKOT - 360 001, (T) (0281)
2474524 , 2459831

Test Report No. : 34959

Date: 09/12/2025

1. Name of the Customer : Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
 2. Address: : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
 3. Type of Sample : AIR
 4. Sample Collected By : 530 - K.M. PATEL, SO
 5. Quantity of Sample Received : 01 nos.
 6. Code No. of the Sample : 6328369
 7. Date & Time of Collection & Inwarding : 03/12/2025 16:45 to 03/12/2025 17:15 & 05/12/2025
 8. Date of Start & Completion of Analysis : 05/12/2025 & 09/12/2025
 9. Sampling Point : From stack attached to Cooler Exit Line-I
 10. Flow Details (Remarks) : ----
 11. Mode of Disposal : ESP
 12. Ultimate Receiving Body : Thimble No. 12
 13. Temperature on Collection : 120 & pH Range on pH Strip : 450 lits for PM
 14. Carboys Nos : ---
 15. Parameters : 1

Sr	Parameter	Unit	Test Method	Result
1	1 - PM-Stack	MG/NM3	IS: 11255 (Part – 1), 1985 (Reaffirmed 1999)	20.89

Laboratory Remarks : -- By:414-K.K.Lakum, SO Dt.: 09/12/2025

K.K.Lakum, SO

**ANALYSIS REPORT FOR
AIR**

Sample ID:498523

**GUJARAT POLLUTION CONTROL
BOARD**
RAJKOT, RACE COURSE, RING ROAD,, NEAR
RACE COURSE,, RAJKOT - 360 001, (T) (0281)
2474524 , 2459831

Test Report No. : 34956

Date: 29/12/2025

- | | |
|---|--|
| 1. Name of the Customer | : Gajambuja Cements (Unit Of Ambuja Cements Ltd.) |
| 2. Address: | : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar |
| 3. Type of Sample | : AIR |
| 4. Sample Collected By | : 530 - K.M. PATEL, SO |
| 5. Quantity of Sample Received | : 01 nos. |
| 6. Code No. of the Sample | : 8011364 |
| 7. Date & Time of Collection & Inwarding | : 03/12/2025 11:00 to 03/12/2025 19:00 & 05/12/2025 |
| 8. Date of Start & Completion of Analysis | : 05/12/2025 & 29/12/2025 |
| 9. Sampling Point | : AAQM Carried out on the terrace of Laxmanbhai Karashanbhai Patat |
| 10. Flow Details (Remarks) | : 0 |
| 11. Mode of Disposal | : 0 |
| 12. Ultimate Receiving Body | : For PM10 FP no. (EP93330) & For PM2.5 (EP93330), |
| 13. Temperature on Collection | : 31 & pH Range on pH Strip : For SOX,NOX 240 liters, For PM10 (528m3), For PM2.5 (8016M3) |
| 14. Carboys Nos | : 0 |
| 15. Parameters | : 4 |

Sr	Parameter	Unit	Test Method	Result
1	4 - SOX-Amb	MICROG/M3	IS: 5182 (Part - 2), 2001 (reaffirmed 2006)	14.24
2	62 - NOX-Amb *	MICROG/M3	-	13.02
3	100 - PM10-Amb	MICROG/M3	IS: 5182 (Part - XXIII), 2006	89.62
4	101 - PM2.5-Amb	MICROG/M3	-	45.83

Laboratory Remarks : --- By:414-K.K.Lakum, SO Dt.: 29/12/2025

K.K.Lakum, SO

**ANALYSIS REPORT FOR
AIR**

Sample ID:498521

**GUJARAT POLLUTION CONTROL
BOARD**
RAJKOT, RACE COURSE, RING ROAD,, NEAR
RACE COURSE,, RAJKOT - 360 001, (T) (0281)
2474524 , 2459831

Test Report No. : 34957

Date: 09/12/2025

1. Name of the Customer : Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
 2. Address: : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
 3. Type of Sample : AIR
 4. Sample Collected By : 530 - K.M. PATEL, SO
 5. Quantity of Sample Received : 01 nos.
 6. Code No. of the Sample : 9770911
 7. Date & Time of Collection & Inwarding : 03/12/2025 15:47 to 03/12/2025 16:17 & 05/12/2025
 8. Date of Start & Completion of Analysis : 05/12/2025 & 09/12/2025
 9. Sampling Point : From stack attached to Raw Mill Kiln Line-I
 10. Flow Details (Remarks) : Coal
 11. Mode of Disposal : Bag House
 12. Ultimate Receiving Body : Thimble No. 11
 13. Temperature on Collection : 102 & pH Range on pH Strip : 480 lits for PM and 60 lits for Gas
 14. Carboys Nos : ---
 15. Parameters : 3

Sr	Parameter	Unit	Test Method	Result
1	1 - PM-Stack	MG/NM3	IS: 11255 (Part – 1), 1985 (Reaffirmed 1999)	24.58
2	22 - SO2-Stack	MG/NM3	IS:11255(Part-2),1985	22.86
3	40 - NOX-Stack	MG/NM3	ASTM D :1608-98	18.81

Laboratory Remarks : -- By:414-K.K.Lakum, SO Dt.: 09/12/2025

K.K.Lakum, SO

**ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE**

**GUJARAT POLLUTION CONTROL
BOARD**

Sample ID:498479

RAJKOT, RACE COURSE, RING ROAD., NEAR RACE
COURSE., RAJKOT - 360 001, (T) (0281) 2474524 , 2459831

Test Report No. : 34948

Date: 30/12/2025

1. Name of the Customer : Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
 2. Address: : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
 3. Type of Sample : WAT
 4. Sample Collected By : 530 - K.M. PATEL, SO
 5. Quantity of Sample Received : 05 Ltr
 6. Code No. of the Sample : 6293766
 7. Date & Time of Collection & Inwarding : 03/12/2025 15:10 to 03/12/2025 15:15 & 05/12/2025
 8. Date of Start & Completion of Analysis : 05/12/2025 & 30/12/2025
 9. Sampling Point : From the Well of M/s. Gajambuja Cement within premises Near Cooling Tower
 10. Flow Details (Remarks) : ---
 11. Mode of Disposal : ----
 12. Ultimate Receiving Body : U/g Strata
 13. Temperature on Collection : 29 & pH Range on pH Strip : @7-8
 14. Carboys Nos : Barcode
 15. Parameters : 15

Sr	Parameter	Unit	Test Method	Result
1	2 - pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2017	7.64
2	3 - Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 23rd edi. 2017	10
3	9 - Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methods 22nd edi.)2012	832
4	11 - Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methods 22nd edi.)2012	06
5	13 - Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standard Methods 22nd edi.)-2012	0.56
6	19 - Total Hardness as CaCo3	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (2340 C APHA Standard Methods 22nd edi.)-2012	420
7	20 - Sodium	mg/l	Flame Photometry method. (3500 - Na B APHA Standard Methods 22nd edi.)	89.23
8	21 - Potassium	mg/l	Flame Photometry method. (& 3500-K B APHA Standard Methods 22nd edi.)	1.82
9	22 - Calcium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 - Ca B APHA Standard Methods 22nd edi.)-2012	112.224
10	23 - Magnesium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 - Mg B APHA Standard Methods 22nd edi.)-2012	34.048
11	24 - Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	31.73
12	25 - Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard Methods 22nd edi.)-2012	330
13	26 - Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	294
14	35 - Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2012	16
15	55 - B.O.D (3 Days 27oC)	mg/l	3 - Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmed 1999)-2009	1.6

Laboratory Remarks : --- By:414-K.K.Lakum, SO Dt.: 30/12/2025

K.K.Lakum, SO

Note :

- The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
- This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
- The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
- Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat jurisdiction only.
- Permissible Limits : as per Schedule VI of EPA Rules, 1986 as ammended by second and third amendment 1993 for Effluents.
- Physicochemical and microbiological parameters, Std. Methods for water and waste water-24th Edition by APHA.
- Bioassay test (toxicity) – IS:6582: part-2: 2001; Reaffirmed 2007.

**ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE**

**GUJARAT POLLUTION CONTROL
BOARD**

Sample ID:498477

RAJKOT, RACE COURSE, RING ROAD., NEAR RACE
COURSE., RAJKOT - 360 001, (T) (0281) 2474524 , 2459831

Test Report No. : 34943

Date: 22/12/2025

1. Name of the Customer : Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
 2. Address: : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
 3. Type of Sample : WAT
 4. Sample Collected By : 530 - K.M. PATEL, SO
 5. Quantity of Sample Received : 05 Ltr
 6. Code No. of the Sample : 5670371
 7. Date & Time of Collection & Inwarding : 03/12/2025 12:40 to 03/12/2025 12:45 & 05/12/2025
 8. Date of Start & Completion of Analysis : 05/12/2025 & 22/12/2025
 9. Sampling Point : From the Well of Ukabhai Parbatbhai Vansh
 10. Flow Details (Remarks) : ----
 11. Mode of Disposal : -----
 12. Ultimate Receiving Body : U/g Stata
 13. Temperature on Collection : 29 & pH Range on pH Strip : @7-8
 14. Carboys Nos : Barcode
 15. Parameters : 15

Sr	Parameter	Unit	Test Method	Result
1	2 - pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2017	7.30
2	3 - Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 23rd edi. 2017	10
3	9 - Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methods 22nd edi.)2012	1312
4	11 - Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methods 22nd edi.)2012	08
5	13 - Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standard Methods 22nd edi.)-2012	0.56
6	19 - Total Hardness as CaCo3	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (2340 C APHA Standard Methods 22nd edi.)-2012	690
7	20 - Sodium	mg/l	Flame Photometry method. (3500 – Na B APHA Standard Methods 22nd edi.)	151.6
8	21 - Potassium	mg/l	Flame Photometry method. (& 3500-K B APHA Standard Methods 22nd edi.)	3.07
9	22 - Calcium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Ca B APHA Standard Methods 22nd edi.)-2012	160.32
10	23 - Magnesium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Mg B APHA Standard Methods 22nd edi.)-2012	70.528
11	24 - Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	32.42
12	25 - Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard Methods 22nd edi.)-2012	430
13	26 - Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	690
14	35 - Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2012	8.19
15	55 - B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmed 1999)-2009	3.1

Laboratory Remarks : --- By:414-K.K.Lakum, SO Dt.: 22/12/2025

K.K.Lakum, SO

Note :

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- Permissible Limits : as per Schedule VI of EPA Rules, 1986 as ammended by second and third amendment 1993 for Effluents.
- Physicochemical and microbiological parameters, Std. Methods for water and waste water-24th Edition by APHA.
- Bioassay test (toxicity) – IS:6582: part-2: 2001; Reaffirmed 2007.

**ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE**

**GUJARAT POLLUTION CONTROL
BOARD**

Sample ID:498476

RAJKOT, RACE COURSE, RING ROAD., NEAR RACE
COURSE., RAJKOT - 360 001, (T) (0281) 2474524 , 2459831

Test Report No. : 34946

Date: 01/01/2026

1. Name of the Customer	: Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
2. Address:	: PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
3. Type of Sample	: WAT
4. Sample Collected By	: 530 - K.M. PATEL, SO
5. Quantity of Sample Received	: 05 Ltr
6. Code No. of the Sample	: 5673376
7. Date & Time of Collection & Inwarding	: 03/12/2025 12:26 to 03/12/2025 12:31 & 05/12/2025
8. Date of Start & Completion of Analysis	: 05/12/2025 & 01/01/2026
9. Sampling Point	: From the Well of Nagarjanbhai Gadhe
10. Flow Details (Remarks)	: ----
11. Mode of Disposal	: ----
12. Ultimate Receiving Body	: U/g Strata
13. Temperature on Collection	: 29 & pH Range on pH Strip : @7-8
14. Carboys Nos	: Barcode
15. Parameters	: 15

Sr	Parameter	Unit	Test Method	Result
1	2 - pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2017	7.69
2	3 - Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 23rd edi. 2017	10
3	9 - Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methods 22nd edi.)2012	1116
4	11 - Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methods 22nd edi.)2012	04
5	13 - Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standard Methods 22nd edi.)-2012	0.56
6	19 - Total Hardness as CaCo3	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (2340 C APHA Standard Methods 22nd edi.)-2012	590
7	20 - Sodium	mg/l	Flame Photometry method. (3500 – Na B APHA Standard Methods 22nd edi.)	111.8
8	21 - Potassium	mg/l	Flame Photometry method. (& 3500-K B APHA Standard Methods 22nd edi.)	1.94
9	22 - Calcium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Ca B APHA Standard Methods 22nd edi.)-2012	104.20
10	23 - Magnesium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Mg B APHA Standard Methods 22nd edi.)-2012	80.25
11	24 - Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	29.25
12	25 - Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard Methods 22nd edi.)-2012	330
13	26 - Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	292
14	35 - Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2012	9.5
15	55 - B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmed 1999)-2009	3.0

Laboratory Remarks : -- By:414-K.K.Lakum, SO Dt.: 01/01/2026

K.K.Lakum, SO

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- Permissible Limits : as per Schedule VI of EPA Rules, 1986 as ammended by second and third amendment 1993 for Effluents.
- Physicochemical and microbiological parameters, Std. Methods for water and waste water-24th Edition by APHA.
- Bioassay test (toxicity) – IS:6582: part-2: 2001; Reaffirmed 2007.

**ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE**

**GUJARAT POLLUTION CONTROL
BOARD**

Sample ID:498475

RAJKOT, RACE COURSE, RING ROAD., NEAR RACE
COURSE., RAJKOT - 360 001, (T) (0281) 2474524 , 2459831

Test Report No. : 34932

Date: 20/12/2025

1. Name of the Customer : Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
 2. Address: : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
 3. Type of Sample : WAT
 4. Sample Collected By : 530 - K.M. PATEL, SO
 5. Quantity of Sample Received : 05 Ltr
 6. Code No. of the Sample : 7587341
 7. Date & Time of Collection & Inwarding : 03/12/2025 12:05 to 03/12/2025 12:10 & 05/12/2025
 8. Date of Start & Completion of Analysis : 05/12/2025 & 20/12/2025
 9. Sampling Point : From the Well of Najabhai Mulu Gadhe
 10. Flow Details (Remarks) : ---
 11. Mode of Disposal : ----
 12. Ultimate Receiving Body : U/g strata
 13. Temperature on Collection : 29 & pH Range on pH Strip : @7-8
 14. Carboys Nos : Barcode
 15. Parameters : 15

Sr	Parameter	Unit	Test Method	Result
1	2 - pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2017	7.61
2	3 - Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 23rd edi. 2017	10
3	9 - Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methods 22nd edi.)2012	1288
4	11 - Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methods 22nd edi.)2012	08
5	13 - Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standard Methods 22nd edi.)-2012	1.12
6	19 - Total Hardness as CaCo3	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (2340 C APHA Standard Methods 22nd edi.)-2012	680
7	20 - Sodium	mg/l	Flame Photometry method. (3500 – Na B APHA Standard Methods 22nd edi.)	138.4
8	21 - Potassium	mg/l	Flame Photometry method. (& 3500-K B APHA Standard Methods 22nd edi.)	2.9
9	22 - Calcium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Ca B APHA Standard Methods 22nd edi.)-2012	160.32
10	23 - Magnesium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Mg B APHA Standard Methods 22nd edi.)-2012	68.096
11	24 - Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	30.78
12	25 - Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard Methods 22nd edi.)-2012	410
13	26 - Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	204
14	35 - Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2012	56.46
15	55 - B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmed 1999)-2009	19

Laboratory Remarks : --- By:414-K.K.Lakum, SO Dt.: 20/12/2025

K.K.Lakum, SO

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- Physicochemical and microbiological parameters, Std. Methods for water and waste water-24th Edition by APHA.
- Bioassay test (toxicity) – IS:6582: part-2: 2001; Reaffirmed 2007.

**ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE**

**GUJARAT POLLUTION CONTROL
BOARD**

Sample ID:498474

RAJKOT, RACE COURSE, RING ROAD., NEAR RACE
COURSE., RAJKOT - 360 001, (T) (0281) 2474524 , 2459831

Test Report No. : 34942

Date: 18/12/2025

1. Name of the Customer : Gajambuja Cements (Unit Of Ambuja Cements Ltd.)
 2. Address: : PLOT NO: S NO: 321to 350, 282, 284, 285, 288, S NO: 321to 350, 282, 284, 285, 288, P.O. : Ambujanagar , Taluka - kodinar , District - Junagadh, Ambujanagar - 362715 DIST: Gir Somnath, TAL: Kodinar
 3. Type of Sample : WAT
 4. Sample Collected By : 530 - K.M. PATEL, SO
 5. Quantity of Sample Received : 05 Ltr
 6. Code No. of the Sample : 8891043
 7. Date & Time of Collection & Inwarding : 03/12/2025 11:35 to 03/12/2025 11:40 & 05/12/2025
 8. Date of Start & Completion of Analysis : 05/12/2025 & 18/12/2025
 9. Sampling Point : From Well of Laxmanbhai Patat
 10. Flow Details (Remarks) : ---
 11. Mode of Disposal : ----
 12. Ultimate Receiving Body : U/g strata
 13. Temperature on Collection : 29 & pH Range on pH Strip : @7-8
 14. Carboys Nos : Barcode
 15. Parameters : 15

Sr	Parameter	Unit	Test Method	Result
1	2 - pH	pH Units	4500 H+ B APHA Standard Methods 23rd edi.2017	7.42
2	3 - Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 23rd edi. 2017	10
3	9 - Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methods 22nd edi.)2012	1136
4	11 - Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methods 22nd edi.)2012	04
5	13 - Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standard Methods 22nd edi.)-2012	0.56
6	19 - Total Hardness as CaCo3	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (2340 C APHA Standard Methods 22nd edi.)-2012	660
7	20 - Sodium	mg/l	Flame Photometry method. (3500 – Na B APHA Standard Methods 22nd edi.)	129.3
8	21 - Potassium	mg/l	Flame Photometry method. (& 3500-K B APHA Standard Methods 22nd edi.)	1.62
9	22 - Calcium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Ca B APHA Standard Methods 22nd edi.)-2012	140.28
10	23 - Magnesium	mg/l	Ethylene Diamine Tetra Acetic Acid (EDTA) Titrimetric method. (3500 – Mg B APHA Standard Methods 22nd edi.)-2012	75.39
11	24 - Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	30.00
12	25 - Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard Methods 22nd edi.)-2012	290
13	26 - Sulphate	mg/l	APHA(23rd edi) 4500 SO4 E	476
14	35 - Chemical Oxygen Demand	mg/l	APHA (23rd Edition)- 5220 B Open Reflux Method-2012	26.19
15	55 - B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmed 1999)-2009	6.9

Laboratory Remarks : ---- By:414-K.K.Lakum, SO Dt.: 18/12/2025

K.K.Lakum, SO

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- Physicochemical and microbiological parameters, Std. Methods for water and waste water-24th Edition by APHA.
- Bioassay test (toxicity) – IS:6582: part-2: 2001; Reaffirmed 2007.



GUJARAT POLLUTION CONTROL BOARD

Junagadh, Opp. Saint Annes Church, Station Road,
Junagadh-362 001,
(T) (0285)2651503

Inspection Report

(Under Section 23 of The Water Act 1974, Under Section 24 of The Air Act 1981 and Under Section 10 of EP Act 1986)

No.: GPCB / JUNAGADH / PCBID-17221 / 24833-13/12/2025

1. Industry Details : **Ambuja Cement Ltd (Unit - Ambuja)**
PLOT NO:315 to 320 , 351,352 , 395 to 401, 315 to 320 ,
351,352 , 395 to 401, PO : Ambujanagar , 362715, Ambujanagar
- 362715 DIST: Gir Somnath, TAL: Kodinar
2. Scale & Category : Large/Red
3. Production Date : 04/06/1986
4. Date & time of visit : 03/12/2025 03:00, (Inspection ID : 895282)
5. Person Contacted : Devendra Chauhan (Env. Head)
6. Type of Inspection : COM

7. Field Observations (Crux)

Type	Details
General	~ 11/12/2025 This complaints regarding Air & Water Pollution by Ambuja Cements Ltd., At- Ambujanagar, Ta. -Kodinar, Dist.- Gir Somnath dated 08/11/2025 received through Gujarat State Human Rights Commission by nearby farmers, Shri Sursinh Bhikhaabhai Chauhan, Shri Ramsinh Arajanbhai Gadhe, Shri Ukabhai Parabatbatbhai Vansh. Also same complaints received from Shri Laxmanbhai Karashanbhai Patat dated 27/11/2025 and Shri Manubhai Nathabhai Solanki dated 13/11/2025. Unit is engaged in manufacturing of Cement and Co processing of Hazardous and non Hazardous waste. Unit has obtained CCA of the same which is valid up to 18/09/2028. During inspection unit was observed in operation.(Additional Inspecting Staff: K.B.Sarvaiya, APE), Entry By DEE K.M. Patel, SO Shivani Chavda
Water	~ 11/12/2025 Water source is bore well. There is no waste water generation from manufacturing process. Generated domestic waste water taken into common STP. Unit has provided automatic water sprinkling system on raw material Crusher. Unit has provided tanker for water sprinkling for control of vehicular movement dusting. , Entry By DEE K.M. Patel, SO Shivani Chavda
Air	~ 11/12/2025 During inspection, Raw mill Kiln, Cooler, Coal Mill were observed in operation and provided all APCMs were observed in operation. Unit has provided glass bag house and SNCR for NOx reduction with raw mill kiln, bag filter with Coal mill, ESP with Clinker cooler exit, separate bag filter with Cement Mill 1 & 2 and separate bag filter with packing Plant-1 & 2. One air sample is collected from stack attached to cement mill No. 1. At the time of inspection, approximately 400 MT coal is observed stored in open area hence unit has been instructed to cover it. During visit, minor dusting is observed at the clinker stock pile door hence instructed to take preventive measures for it. , Entry By DEE K.M. Patel, SO Shivani Chavda
	~ 11/12/2025 -----, Entry By DEE K.M. Patel, SO





GUJARAT POLLUTION CONTROL BOARD

Junagadh, Opp. Saint Annes Church, Station Road,
Junagadh-362 001,
(T) (0285)2651503

Inspection Report

(Under Section 23 of The Water Act 1974, Under Section 24 of The Air Act 1981 and Under Section 10 of EP Act 1986)

Hazardous | Shivani Chavda

8. Details of samples taken during inspection :

Sr. No.	Sample Type	Collect Date	Color & Condition	PH Range	Field Observation	Collect Charge	LAB
1	A	04/12/2025	---	450 lits for PM		9600	RAJ

9. Instructions given during inspection:

Sr. No.	View Instruction	Type Of Instruction
1	મુલાકાત સમયે, ક્લીકર સ્ટોક પાઇલના ડોર પર ડસ્ટીંગ થતું જોવા મળેલ, જેને અટકાવવા માટે યોગ્ય પગલાં લેવા.	Air
2	મુલાકાત સમયે, ૪૦૦ મેટ્રીક ટન કોલ ખુલ્લામાં સંગ્રહિત કરેલ જોવા મળેલ, જેના માટે કવર્ડ સ્ટોરેજની વ્યવસ્થા કરાવવી. આ સ્ટોકની હાઇટ નજીકની કમ્પાઉન્ડ વોલ કરતાં નીચે રખાવવી.	Product
3	છેલ્લા ત્રણ મહિનાના ઉત્પાદન, ફ્યુઅલ Consumption, રો-મટીરીયલ્સ, હાઇડ્રોસ વેસ્ટ (Generation, Consumption, Stock) Co-processed Material અંગેની વિગતો રજૂ કરવી.	Product

10. Inspection Team :

K.M. Patel, SO
Shivani Chavda



ANALYSIS REPORT FOR
AIR

Sample ID:498460

GUJARAT POLLUTION CONTROL
BOARD
RAJKOT, RACE COURSE, RING ROAD,, NEAR
RACE COURSE,, RAJKOT - 360 001, (T) (0281)
2474524 , 2459831

Test Report No. : 34958

Date: 09/12/2025

1. Name of the Customer : Ambuja Cement Ltd (Unit - Ambuja)
2. Address: : PLOT NO:315 to 320 , 351,352 , 395 to 401, 315 to 320 , 351,352 , 395 to
401, PO : Ambujanagar , 362715, Ambujanagar - 362715 DIST: Gir Somnath,
TAL: Kodinar
3. Type of Sample : AIR
4. Sample Collected By : 530 - K.M. PATEL, SO
5. Quantity of Sample Received : 01 nos.
6. Code No. of the Sample : 9916503
7. Date & Time of Collection & Inwarding : 03/12/2025 17:40 to 03/12/2025 18:10 & 05/12/2025
8. Date of Start & Completion of Analysis : 05/12/2025 & 09/12/2025
9. Sampling Point : From Stack attached to Cement Mill No.1
10. Flow Details (Remarks) : ----
11. Mode of Disposal : Bag Filter
12. Ultimate Receiving Body : Thimble No. 13
13. Temperature on Collection : 78 & pH Range on pH Strip : 450 lits for PM
14. Carboys Nos : Barcode
15. Parameters : 1

Sr	Parameter	Unit	Test Method	Result
1	1 - PM-Stack	MG/NM3	IS: 11255 (Part – 1), 1985 (Reaffirmed 1999)	19.33

Laboratory Remarks : --- By:414-K.K.Lakum, SO Dt.: 09/12/2025

K.K.Lakum, SO



GUJARAT POLLUTION CONTROL BOARD

Junagadh, Opp. Saint Annes Church, Station Road,
Junagadh-362 001,
(T) (0285)2651503

Inspection Report

(Under Section 23 of The Water Act 1974, Under Section 24 of The Air Act 1981 and Under Section 10 of EP Act 1986)

No.: GPCB / JUNAGADH / PCBID-26768 / 24834-13/12/2025

1. Industry Details : **Thermal Power Plant (A Unit Of Ambuja Cements Ltd.)**
PLOT NO:S.N. 321 TO 377, 328/P/1, S.N. 321 TO 377, 328/P/1,
AMBUJANAGAR, Ambujanagar - 362715 DIST: Gir Somnath,
TAL: Kodinar
2. Scale & Category : Large/Red
3. Production Date : 09/09/2008
4. Date & time of visit : 03/12/2025 04:45, (Inspection ID : 895285)
5. Person Contacted : Devendra Chauhan
6. Type of Inspection : COM

7. Field Observations (Crux)

Type	Details
General	~ 11/12/2025 This complaints regarding Air & Water Pollution by Ambuja Cements Ltd., At- Ambujanagar, Ta. -Kodinar, Dist.- Gir Somnath dated 08/11/2025 received through Gujarat State Human Rights Commission by nearby farmers, Shri Sursinh Bhikhaabhai Chauhan, Shri Ramsinh Arajanbhai Gadhe, Shri Ukabhai Parabatbatbhai Vansh. Also same complaints received from Shri Laxmanbhai Karashanbhai Patat dated 27/11/2025 and Shri Manubhai Nathabhai Solanki dated 13/11/2025. Unit is engaged in generating of electricity of 90 MW and had obtained CCA of the Board which is valid up to 15/02/2027. Unit has installed WHRS (Waste heat recovery system total cap. 13 MW) in Ambuja cement ltd and Gaj Ambuja cement Ltd for power generation. (Additional Inspecting Staff: K.B.Sarvaiya, APE), Entry By DEE K.M. Patel, SO Shivani Chavda
Water	~ 11/12/2025 Source of water is well water and from nearby own mine pits. Generated cooling water recycled into cement mill cooling. There is no waste water generated from the manufacturing process. Generated domestic waste water taken into common STP of Ambujanagar .During inspection, no waste water generation and discharge is observed from the unit. , Entry By DEE K.M. Patel, SO Shivani Chavda
Air	~ 11/12/2025 During inspection, Boiler 1& 2 are observed in operation and boiler -3 is under shut down due to technical problem. At the time of visit, stair of the common stack of Boiler 1& 2 was observed damaged hence undersigned team could not collected air emission sample. Unit has been instructed to repair stair of Boiler 1& 2. Coal and lignite is used as fuel in boiler. ESP is provided as APCM with each boiler which is found in operation. CEMS reading at the time of inspection for stack attached to Boiler 1 & 2:- PM: 34.32 mg/Nm ³ , SO ₂ - 105.85 mg/Nm ³ , NO _x - 256.01 mg/Nm ³ , respectively. , Entry By DEE K.M. Patel, SO Shivani Chavda





GUJARAT POLLUTION CONTROL BOARD

Junagadh, Opp. Saint Annes Church, Station Road,
Junagadh-362 001,
(T) (0285)2651503

Inspection Report

(Under Section 23 of The Water Act 1974, Under Section 24 of The Air Act 1981 and Under Section 10 of EP Act 1986)

Hazardous	~ 11/12/2025 ----, Entry By DEE K.M. Patel, SO Shivani Chavda
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8. Details of samples taken during inspection :

A=0, W=0, H=0

9. Instructions given during inspection:

Sr. No.	View Instruction	Type Of Instruction
1	TPP એકમમાં મુલાકાત સમયે બોઇલર નં. ૧ & ૨ ની કોમન સ્ટેકની સ્ટેઇર ડેમેજ જોવા મળેલ જેને રીપેર કરાવવી.	Product

10. Inspection Team :

K.M. Patel, SO
Shivani Chavda





GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

SHOW CAUSE NOTICE

By R.P.A.D.

Whereas you are having industrial plant at **M/s. Gajambuja Cements (Unit Of Ambuja Cements Ltd.)** at SURVEY NO. 321 to 350, 282, 284, 285, 288, AMBUJANAGAR, TAL: KODINAR, DIST: GIR SOMNATH.

And whereas the authorized officer of the Board monitored your industrial plant on **03/12/2025** u/s 23 of Water Act-1974 & u/s 24 of Air Act-1981 and during monitoring it was observed that: -

1. Dusting was observed from Polycom House (Cement Mill Section).
2. Dust deposition was observed on complainers' farm as well as on plants within premises. GI sheets were observed damage at Raw mill Hopper and Clinker Stock Pile (CSP-I) top.
3. Materials are observed spread on road which may create dusting during heavy vehicular movement.

NOW THEREFORE, in exercise of the powers vested with this Board Under Section 33(A) of the Water (Prevention and Control of Pollution) Act-1974 & Section 31(A) of the Air(Prevention and Control of Pollution) Act-1981, notice is hereby served on you, to show cause within 15 days from the date of receipt of this show cause notice in view of the non compliance observed above and why legal action should not be initiated as per the provision of the Acts.

For & On Behalf Of,
Gujarat Pollution Control Board,

(D.P. Patel)
ENVIRONMENT ENGINEER

NO: GPCB/JNG-CCA-61(17)/ID-17222/

Dated: ___/01/2026

To,
M/s. GAJAMBUJA CEMENTS (Unit Of Ambuja Cements Ltd.)
SURVEY NO. 321 to 350, 282, 284, 285, 288,
AMBUJANAGAR, TAL: KODINAR,
DIST: GIR SOMNATH -362 715.

Copy to:

- Regional officer, Junagadh..... To arrange visit and ensure above compliance.

Clean Gujarat Green Gujarat

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

Outward No: 890325, 05/01/2026 2:50:00 PM

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Cement

ACL/EMD/F-2/2026/2894 (Jan-26/288)

Ambuja
CementJanuary 12th, 2026

To,

The Unit Head (Junagadh),Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10-A,
Gandhinagar – 382010**Kind Attn: Shri D. P. Patel****Sub:** Submission of our compliance status/action plan in respect of the show cause notice issued by you to **Gajambuja Cements** (Unit of Ambuja Cements Limited) **PCB ID-17222****Ref:** 1. Visit of RO GPCB Junagadh on dated 03/10/20252. Our reply vide letter no. **ACL/EMD/F-2/2025/Dec-25/708** dated **06/12/2025**.3. Show cause Notice Outward No **GPCB/JNG-CCA-61((17)/ID-17222/890325****Dated 05/01/2026**

Dear Sir,

With reference to the above subject, we are submitting our reply to your Show Cause Notice No: GPCB/JNG-CCA-61((17)/ID-17222/890325 Dated 05/01/2026 as under:

S.N	Observations	Action Taken/Plan
1.	Dusting was observed from Polycom House (Cement Mill Section)	At Polycom House, during cleaning, materials were discharged directly downstream, resulting in small emissions, a mistake made by housekeeping staff who did not follow proper SOPs. However, proper material discharge chute pipes have been provided to carry the material downwards during proper cleaning. We are strictly ensuring that proper material discharge chute pipe will be used to flow the material downwards during proper cleaning and maintain its stability.
2.	Dust deposition was observed on complainers' farm as well as on plants within premises. GI sheets were observed damaged at Raw mill Hopper and Clinker Stockpile (CSP-1) top	We are already complying with the norms prescribed by GPCB & CPCB since the inception of the Unit. Whenever any amendment is issued by GPCB and CPCB it is also followed. Our Kiln and Cement Mill circuit is equipped with fully pollution control devices installed ESP & Bag-Filters System where the material discharged from the chutes of bag-filter goes back to the system resulting in negligible emission into the air.

Ambuja Cements Limited
Unit : Ambujanagar
Tehsil : Kodinar, Dist : Gir Somnath (Gujarat)
PO : Ambujanagar – 362715
Ph : +91 (02795) 237025, 237372

CIN : L26942GJ1981PLC004717

Registered Office:
Adani Corporate House
Shantigram, S. G. Highway
Khodiyar, Ahmedabad – 382 421
Gujarat, India
Ph +91 79-2555 5555
www.ambujacement.com

	<p>We have dedicated technical team who are regularly monitoring the status & effectiveness of the ESP & bag-filters and doing necessary preventive maintenance to prevent any breakdown and allowing minimum. We have installed CAAQMS (Continuous Ambient Air Quality Monitoring Station) at 03 locations in Ambuja Nagar (Location-1: Temple, Location-2: Gajambuja (Nr. Alage project.), Location-3: South colony).</p> <p>The online result December 2025 of CAAQMS is attached herewith for Daily basis, which are also in accordance with the established criteria.</p> <p>We have also maintained housekeeping inside surrounding area. The material stored in storage yard area is covered by tarpaulin. Now there is no dust emission. Further we have also deployed four road sweeping machines to clean internal roads and water jets sprinkling in the material handling areas to control the fugitive dust emission due to vehicular movement. Apart from this GPCB authorized Schedule -I auditors also taken all stack and ambient air samples taken on quarterly basis audit 2025-26, resulting in all desired parameters being within the prescribed norms (report attached as Annexure-I).</p> <p>(CAAQMS data December 2025 daily bases Attached Annexure-II, Gajambuja plant third party AAQ Monitoring report by GPCB approved auditor & NABL accredited laboratory enclosed Annexure-III</p> <p>Please note that appropriate measures have already been implemented to control and minimize dust emissions in order to prevent recurrence of such issues.</p> <p>Due to the storm that occurred a few days ago, the GI sheets of the Raw Mill Hopper and Clinker Stockpile-I were uprooted, now the GI sheets of the Raw Mill Hopper and Clinker Stockpile-I have been properly installed and repaired.</p> <p>We also assure you to fulfil all GPCB / CPCB norms continuously.</p>
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Cement

**Ambuja
Cement**

3.	Materials are observed spread on road which may create dusting during heavy vehicular movement.	The spread materials have been cleared from the road to prevent dusting. We always ensure that the roads are clean and free of any spills. Additional cleaning measures have been implemented to keep the roads clean and free of spills. We have deployed Two big size & tow small size Automatic Road Sweeping machines for efficient cleaning of the roads. We have increased cleaning frequency Surrounding area
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In view of the above, we request you to drop the Show Cause Notice proceedings. We assure you that we will adhere to the guidelines / norms prescribed by GPCB. We would be pleased to submit further detail/clarification if required.

Thanking You,

Yours faithfully,
For **Ambuja Cements Limited**


(Uma Shankar Choudhary)
Chief Plant Manager



TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/A-306	Ambient Air Quality Analysis	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715.

Date of Sample Collection	01/09/2025 to 03/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
Sampling Duration, minutes	480
Temperature	26°C ± 3°C
Average Flow Rate of Gaseous (LPM)	1.0
Date of Analysis Starts	06/09/2025
Analysis conclude on	15/09/2025

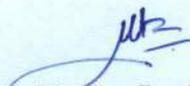


TEST REPORT

Sr No	Parameters	Test Method	Location			Units	Permissible Limit
			Nr. Main Gate	Nr. Mechanical Workshop	Nr. VIP Guest House		
1	Particulate Matter PM _{2.5}	NAAQMS/36/2012-13	32.48	28.33	23.75	µg/m ³	≤ 60
2	Particulate Matter PM ₁₀	IS 5182 (P-23) (1999, Re. 2010)	62.37	52.64	46.74	µg/m ³	≤ 100
3	Sulphur dioxide SO ₂	IS 5182 (P-2)	15.42	13.18	12.61	µg/m ³	≤ 80
4	Oxides of Nitrogen NOx	IS 5182 (P-6)	21.39	19.57	18.94	µg/m ³	≤ 80

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-328	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	RAW MILL & KILN -2
Date of Sample Collection	01/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Glass bag house & SNCR
Temperature	28 °C
Velocity	11.36 m/s
Stack Height in meter	95 m
Type of Fuel used	COAL
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025



TEST REPORT

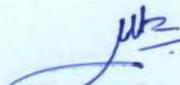
Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	12.35	mg/Nm ³	30
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	34.64	mg/Nm ³	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	498.78	mg/Nm ³	800

Test Result of Mercury

4	Mercury as (Hg)	APHA (3500 Hg, 23 rd Edi.)	ND	mg/Nm ³	0.05
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Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-329	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715

Sampling Location	RAW MILL & KILN -1
Date of Sample Collection	01/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Glass bag house & SNCR
Temperature	28 °C
Velocity	11.18 m/s
Stack Height in meter	95 m
Type of Fuel used	COAL + Pet coke
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025



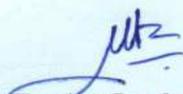
TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	16.77	mg/Nm ³	30
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	35.49	mg/Nm ³	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	512.34	mg/Nm ³	800

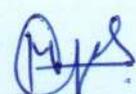
Test Result of Mercury					
4	Mercury as (Hg)	APHA (3500 Hg, 23 rd Edi.)	ND	mg/Nm ³	0.05

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-330	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715

Sampling Location	CLINKER COOLER - 2
Date of Sample Collection	02/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	ESP
Temperature	26 °C
Velocity	10.61 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	16.48	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-331	Stack Emission-	15/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715

Sampling Location	CLINKER COOLER - 1
Date of Sample Collection	02/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	ESP
Temperature	26 °C
Velocity	10.94 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	14/09/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	18.14	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-332	Stack Emission-	15/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	COAL MILL - 2
Date of Sample Collection	02/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	26 °C
Velocity	12.46 m/s
Stack Height in meter	54 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025

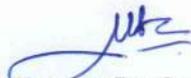


TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	14.54	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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119

TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-333	Stack Emission-	15/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	COAL MILL - 1
Date of Sample Collection	02/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	25 °C
Velocity	12.14 m/s
Stack Height in meter	54 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	14/09/2025

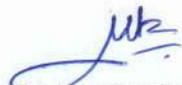


TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	13.62	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-334	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	CEMENT MILL - 2
Date of Sample Collection	03/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	26 °C
Velocity	6.74 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025

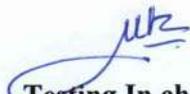


TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	10.78	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-335	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	CEMENT MILL - 3
Date of Sample Collection	03/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	27 °C
Velocity	9.46 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	17.52	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-336	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	PACKING PLANT - 1
Date of Sample Collection	03/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	28 °C
Velocity	5.44 m/s
Stack Height in meter	34 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	16.19	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-337	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	PACKING PLANT - 2
Date of Sample Collection	03/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	28 °C
Velocity	5.14 m/s
Stack Height in meter	34 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	13.84	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-338	Stack Emission-	16/09/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	PACKING PLANT - 3
Date of Sample Collection	03/09/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	28 °C
Velocity	5.10 m/s
Stack Height in meter	34 m
Type of Fuel used	NA
Date of Analysis Starts	08/09/2025
Analysis conclude on	15/09/2025

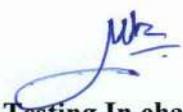


TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	13.91	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


Testing In charge
Environment Lab




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Environment Lab



SHRI LABHUBHAI TRIVEDI INSTITUTE OF ENGINEERING & TECHNOLOGY

TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/A-313	Ambient Air Quality Analysis	23/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715.



Date of Sample Collection	11/12/2025 to 13/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
Sampling Duration, minutes	480
Temperature	24°C ± 3°C
Average Flow Rate of Gaseous (LPM)	1.0
Date of Analysis Starts	16/12/2025
Analysis conclude on	22/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Location			Units	Permissible Limit
			Nr. Main Gate	Nr. Mechanical Workshop	Nr. VIP Guest House		
1	Particulate Matter PM _{2.5}	NAAQMS/36/2012-13	36.19	37.04	33.48	µg/m ³	≤ 60
2	Particulate Matter PM ₁₀	IS 5182 (P-23) (1999,Re. 2010)	68.64	58.96	56.15	µg/m ³	≤ 100
3	Sulphur dioxide SO ₂	IS 5182 (P-2)	21.34	18.74	17.67	µg/m ³	≤ 80
4	Oxides of Nitrogen NO _x	IS 5182 (P-6)	28.18	23.87	22.05	µg/m ³	≤ 80

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-385	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715



Sampling Location	CLINKER COOLER - 2
Date of Sample Collection	11/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	ESP
Temperature	26 °C
Velocity	11.91 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	18.12	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-386	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715



Sampling Location	CLINKER COOLER - 1
Date of Sample Collection	11/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	ESP
Temperature	26 °C
Velocity	12.05 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	23.38	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)

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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-387	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715



Sampling Location	COAL MILL - 2
Date of Sample Collection	11/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	25 °C
Velocity	11.96 m/s
Stack Height in meter	54 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	11.63	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)

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129

TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-388	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	COAL MILL - 1
Date of Sample Collection	11/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	24 °C
Velocity	11.78 m/s
Stack Height in meter	54 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	12.67	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-389	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715

Sampling Location	PACKING PLANT - 2
Date of Sample Collection	12/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	25 °C
Velocity	5.64 m/s
Stack Height in meter	34 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	18.95	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-390	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715



Sampling Location	PACKING PLANT - 3
Date of Sample Collection	12/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	25 °C
Velocity	5.23 m/s
Stack Height in meter	34 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	18.39	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-391	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715
--



Sampling Location	CEMENT MILL - 1
Date of Sample Collection	12/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	26 °C
Velocity	8.74 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	20.08	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-392	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715



Sampling Location	CEMENT MILL - 2
Date of Sample Collection	12/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	26 °C
Velocity	8.17 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	21.09	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-393	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715

Sampling Location	CEMENT MILL - 3
Date of Sample Collection	12/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Bag Filter
Temperature	25 °C
Velocity	9.05 m/s
Stack Height in meter	35 m
Type of Fuel used	NA
Date of Analysis Starts	16/12/2025
Analysis conclude on	20/12/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	21.55	mg/Nm ³	30

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-394	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715

Sampling Location	RAW MILL & KILN -1
Date of Sample Collection	13/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Glass bag house & SNCR
Temperature	23 °C
Velocity	11.23 m/s
Stack Height in meter	95 m
Type of Fuel used	COAL + Pet coke
Date of Analysis Starts	16/12/2025
Analysis conclude on	21/12/2025



TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	14.84	mg/Nm ³	30
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	37.14	mg/Nm ³	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	438.13	mg/Nm ³	800

Test Result of Mercury					
4	Mercury as (Hg)	APHA (3500 Hg, 23 rd Edi.)	ND	mg/Nm ³	0.05

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-395	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715



Sampling Location	RAW MILL & KILN -2
Date of Sample Collection	13/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Glass bag house & SNCR
Temperature	23 °C
Velocity	11.36 m/s
Stack Height in meter	95 m
Type of Fuel used	COAL
Date of Analysis Starts	16/12/2025
Analysis conclude on	21/12/2025

TEST REPORT

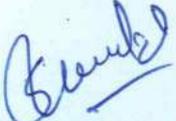
Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	11.32	mg/Nm ³	30
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	36.16	mg/Nm ³	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	548.17	mg/Nm ³	800

Test Result of Mercury

4	Mercury as (Hg)	APHA (3500 Hg, 23 rd Edi.)	ND	mg/Nm ³	0.05
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Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-396	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.)
S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR ,
DIST.- JUNAGADH , PIN -362715



Sampling Location	D.G. SET NO-01 (10 MW)
Date of Sample Collection	13/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Acoustic Enclosure
Temperature	25 °C
Velocity	8.36 m/s
Stack Height in meter	65 m
Type of Fuel used	LDO
Date of Analysis Starts	16/12/2025
Analysis conclude on	21/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	54.68	mg/Nm ³	150
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	32.16	ppm	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	15.47	ppm	50

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Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-397	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715



Sampling Location	D.G. SET NO-02 (10 MW)
Date of Sample Collection	13/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Acoustic Enclosure
Temperature	25 °C
Velocity	8.47 m/s
Stack Height in meter	65 m
Type of Fuel used	LDO
Date of Analysis Starts	16/12/2025
Analysis conclude on	21/12/2025

TEST REPORT

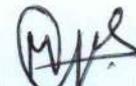
Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	56.67	mg/Nm ³	150
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	33.23	ppm	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	14.89	ppm	50

आत्मदीपोभव

Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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TEST CERTIFICATE

Report Number	Test Report of	Date of Issue
SLTIET/ 2025-26/ S-398	Stack Emission-	22/12/2025

Customer's Name And Address:

M/S. GAJAMBUJA CEMENT LTD.(UNIT OF AMBUJA CEMENTS LTD.) S.NO.- 321 TO 350 ,282 ,284,285,288, VILL.- AMBUJANAGAR , TA.-KODINAR , DIST.- JUNAGADH , PIN -362715



Sampling Location	D.G. SET NO-03 (10 MW)
Date of Sample Collection	13/12/2025
Environmental Condition	Satisfactory
Sample Collected By	SLTIET Audit Team
APCM	Acoustic Enclosure
Temperature	26 °C
Velocity	8.13 m/s
Stack Height in meter	65 m
Type of Fuel used	LDO
Date of Analysis Starts	16/12/2025
Analysis conclude on	21/12/2025

TEST REPORT

Sr No	Parameters	Test Method	Results	Units	Permissible Limit
1	Particulate Matter (PM)	IS 11255 (P-1)	55.87	mg/Nm ³	150
2	Sulphur Dioxide as (SO ₂)	IS 11255 (P-2)	34.08	ppm	100
3	Oxide of Nitrogen as (NO _x)	IS 11255 (P-7)	14.56	ppm	50

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Note:

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. This test report will not be generated again, either wholly or in part, without prior return permission of the laboratory.
3. Permissible limits: As per schedule VI of EPA rules -1986. (* ND: Not Detected , BDL: Below Detection Limit)


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ANNEXURE -II

Nr.Temple CAAQMS (Dec'25)							
	PM10	PM2.5	SO2	NO	NO2	NOx	CO
	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	mg/m3
01-12-2025	40.80	12.70	4.66	39.67	3.22	42.90	0.52
02-12-2025	41.90	11.80	4.58	39.74	3.36	43.09	0.55
03-12-2025	43.20	12.40	4.59	39.61	2.58	42.19	0.61
04-12-2025	47.20	14.60	4.98	39.58	3.39	42.97	0.48
05-12-2025	47.40	13.90	4.64	39.55	2.86	42.41	0.51
06-12-2025	50.80	16.70	4.88	39.36	4.30	43.66	0.60
07-12-2025	50.00	14.70	4.60	39.38	4.12	43.51	0.51
08-12-2025	43.90	12.40	4.75	39.61	3.86	43.48	0.53
09-12-2025	33.70	9.20	5.01	39.63	3.23	42.87	0.55
10-12-2025	31.30	8.80	4.80	39.63	3.77	43.40	0.51
11-12-2025	25.40	6.60	4.83	40.00	4.45	43.11	0.53
12-12-2025	29.10	6.30	4.78	39.62	3.25	42.86	0.55
13-12-2025	34.20	7.60	4.94	39.57	3.56	43.13	0.49
14-12-2025	42.90	10.20	8.31	39.63	6.50	46.13	0.52
15-12-2025	39.60	10.60	5.11	39.63	3.81	43.45	0.51
16-12-2025	38.20	10.10	5.16	39.57	3.65	43.23	0.60
17-12-2025	57.90	15.00	5.19	39.55	4.96	44.50	0.69
18-12-2025	56.90	15.90	4.96	39.62	4.73	44.35	0.61
19-12-2025	42.10	10.80	4.75	39.65	4.56	44.21	0.53
20-12-2025	33.00	8.30	4.77	39.73	4.69	44.42	0.57
21-12-2025	33.10	7.90	5.01	39.66	4.23	43.88	0.62
22-12-2025	39.00	11.60	4.58	39.58	4.01	43.59	0.46
23-12-2025	34.60	10.20	4.98	39.66	4.38	44.04	0.49
24-12-2025	23.50	9.10	3.68	39.64	3.47	43.11	0.52
25-12-2025	35.10	12.40	4.81	26.62	9.46	35.60	0.56
26-12-2025	40.30	16.20	2.72	2.33	16.97	19.30	0.38
27-12-2025	40.10	19.50	1.71	2.27	15.38	17.66	0.44
28-12-2025	49.30	24.80	1.70	2.29	17.23	19.53	0.38
29-12-2025	50.50	23.30	1.81	2.30	15.96	18.27	0.43
30-12-2025	46.20	20.20	1.97	2.35	15.89	18.23	0.36
31-12-2025	44.30	16.50	2.46	2.45	17.20	19.65	0.35

Nr.South Colony CAAQMS (Dec'25)							
	PM10	PM2.5	SO2	NO	NO2	NOx	CO
	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	mg/m3
01-12-2025	24.12	10.71	7.96	5.67	6.53	11.52	0.60
02-12-2025	24.10	10.81	7.98	5.65	6.53	11.48	0.60
03-12-2025	24.09	11.09	8.03	5.66	6.47	11.52	0.60
04-12-2025	24.10	10.81	7.98	5.63	6.54	11.52	0.60
05-12-2025	24.10	10.49	8.00	5.63	6.53	11.56	0.60
06-12-2025	24.11	10.29	7.99	5.63	6.48	11.53	0.60
07-12-2025	24.10	10.85	8.03	5.64	6.50	11.50	0.60
08-12-2025	24.08	10.94	7.96	5.64	6.51	11.51	0.60
09-12-2025	24.08	7.34	8.00	5.65	6.53	11.48	0.60
10-12-2025	24.09	7.19	7.99	5.65	6.52	11.56	0.60
11-12-2025	24.09	7.72	8.00	5.63	6.51	11.56	0.60
12-12-2025	24.09	9.42	8.00	5.64	6.52	11.54	0.60
13-12-2025	24.08	9.85	8.01	5.64	6.53	11.57	0.60
14-12-2025	24.10	10.29	7.97	5.66	6.52	11.56	0.60
15-12-2025	24.09	9.68	8.01	5.64	6.50	11.52	0.60
16-12-2025	24.08	10.10	8.00	5.66	6.53	11.53	0.60
17-12-2025	24.10	12.47	8.03	5.66	6.50	11.54	0.60
18-12-2025	24.10	10.42	7.99	5.64	6.52	11.52	0.60
19-12-2025	24.10	10.21	8.00	5.67	6.52	11.53	0.60
20-12-2025	24.09	8.65	7.99	5.68	6.53	11.51	0.60
21-12-2025	24.09	8.96	8.02	5.65	6.54	11.50	0.60
22-12-2025	24.09	10.60	8.01	5.64	6.51	11.51	0.60
23-12-2025	24.09	8.67	8.01	5.65	6.51	11.54	0.60
24-12-2025	24.06	9.53	7.98	5.67	6.54	11.51	0.60
25-12-2025	24.09	8.94	7.99	5.63	6.54	11.49	0.60
26-12-2025	20.90	13.04	12.60	5.82	16.95	19.00	0.52
27-12-2025	39.60	36.50	12.78	6.25	19.57	25.80	0.59
28-12-2025	25.09	23.51	12.07	6.24	19.58	25.81	0.60
29-12-2025	32.77	26.38	11.59	6.24	19.56	25.79	0.55
30-12-2025	41.22	20.89	11.86	6.23	19.57	25.81	0.56
31-12-2025	31.79	16.11	12.50	6.23	19.58	25.80	0.56

Nr. Gajambuja Gate (Algae) CAAQMS (Dec'25)							
	PM10	PM2.5	SO2	NO	NO2	NOx	CO
	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	mg/m3
01-12-2025	46.43	26.72	4.65	3.83	12.27	16.10	0.84
02-12-2025	50.58	28.06	4.62	4.15	12.09	16.24	1.12
03-12-2025	50.11	27.03	4.68	3.59	12.56	16.15	1.09
04-12-2025	52.99	27.40	4.63	3.53	12.95	16.48	0.99
05-12-2025	73.67	27.61	4.64	3.39	13.54	16.93	1.18
06-12-2025	59.62	30.47	4.72	3.99	13.51	17.50	1.12
07-12-2025	54.45	27.15	4.70	5.38	12.80	18.18	1.00
08-12-2025	53.71	24.71	4.67	3.97	12.72	16.69	1.07
09-12-2025	40.96	22.23	4.36	3.74	12.64	16.38	0.96
10-12-2025	37.07	21.94	4.02	3.72	11.95	15.66	0.96
11-12-2025	34.25	20.53	4.04	3.57	11.43	14.99	1.03
12-12-2025	38.56	21.62	4.14	3.66	11.79	15.45	0.95
13-12-2025	52.11	24.54	4.13	5.05	18.71	23.76	0.96
14-12-2025	50.90	26.47	4.09	4.00	12.86	16.86	0.92
15-12-2025	55.10	28.75	4.13	3.94	11.80	15.74	0.95
16-12-2025	46.84	25.03	4.12	3.52	11.96	15.48	0.94
17-12-2025	91.03	32.78	4.16	3.65	13.50	17.15	1.06
18-12-2025	66.96	32.74	4.19	3.85	13.42	17.26	1.18
19-12-2025	57.72	28.22	4.16	3.79	14.12	17.91	0.91
20-12-2025	29.68	23.61	4.24	4.32	12.98	17.30	1.09
21-12-2025	16.56	22.39	4.29	4.01	12.68	16.69	0.90
22-12-2025	18.97	26.15	4.33	3.94	12.78	16.72	1.29
23-12-2025	11.31	22.97	4.33	3.93	12.55	16.48	0.78
24-12-2025	6.68	19.79	4.34	3.71	11.50	15.21	0.98
25-12-2025	29.82	19.66	5.39	3.11	12.75	15.86	0.69
26-12-2025	63.93	19.52	6.53	2.79	16.80	19.59	0.59
27-12-2025	49.50	16.82	6.73	2.57	13.76	16.33	0.42
28-12-2025	60.32	18.76	6.63	2.60	14.02	16.62	0.44
29-12-2025	61.05	17.67	6.46	2.43	14.96	17.39	0.33
30-12-2025	56.99	16.59	6.49	2.72	13.54	16.26	0.60
31-12-2025	57.28	15.13	6.75	6.45	21.08	27.53	0.44



143

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ANNEXURE - III

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. : 321/12/2025-26

Date : 31/12/2025

REPORT OF STACK EMISSION ANALYSIS : DECEMBER 2025

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715.
Taluka : Kodinar, District : Gir-Somnath.

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

Sr. No.	Particulars	Unit	S - 1	S - 2
01.	Date of sampling	---	05/12/2025	06/12/2025
02.	Time of sampling	Hr	10.30	9.00
03.	Duration of Sampling	Mins.	44.00	50.00
04.	Stack Attached to	---	Raw Mill & Kiln Exit - I	Raw Mill & Kiln Exit - II
05.	Air Pollution Control Measures	---	Glass Bag House	Glass Bag House
06.	Stack Height	Meter	95	95
07.	Stack Diameter	Meter	3.8	3.8
08.	Type of Fuel Used	---	Coal + Petcoke	Coal + Petcoke
09.	Ambient Temperature	°C	28	26
10.	Stack Temperature	°C	112	116
11.	Average Velocity of Flue Gases	M/Sec.	11.4	11.2
12.	Isokinetic flow rate for P.M. Sampling	LPM	23	20
13.	Permissible Limit for P.M.	mg/Nm ³	30	30
14.	Measured Concentration of P.M.	mg/Nm ³	12.1	7.2
15.	Permissible Limit for SO ₂ **	mg/Nm ³	100	100
16.	Measured Concentration of SO ₂	mg/Nm ³	31.9	23.8
17.	Permissible Limit for NO _x **	mg/Nm ³	800	800
18.	Measured Concentration of NO _x	mg/Nm ³	316.5	572.7

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

Calibration is done on : 07/01/2025

** Permissible Limits are as per MoEF Notification Dated. : 10th May 2016





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Environment Auditing & Consultancy Service

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

Ref. No. : 322/12/2025-26

Date : 31/12/2025

REPORT OF STACK EMISSION ANALYSIS : DECEMBER 2025

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)

P.O. Ambujanagar - 362 715.

Taluka : Kodinar, District : Gir-Somnath.

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

Sr. No. Particulars	Unit	S - 3	S - 4	S - 5	S - 6	S - 7	S - 8	S - 9	S - 10
01. Date of sampling	---	24/12/2025	23/12/2025	26/12/2025	25/12/2025	31/12/2025	30/12/2025	29/12/2025	27/12/2025
02. Time of sampling	Hr	8.45	9.00	9.15	8.45	9.00	9.15	9.30	8.45
03. Duration of Sampling	Mins.	44.00	50.00	46.00	50.00	53.00	56.00	53.00	56.00
04. Stack Attached to	---	Cooler ESP Outlet - I	Coal Mill Outlet - I	Cooler ESP Outlet - II	Coal Mill Outlet - II	Cement Mill # 1 Outlet	Cement Mill # 2 Outlet	Cement Mill # 3 Outlet	Cement Mill # 4 Outlet
05. Air Pollution Control Measures	---	ESP	Bag Filter	ESP	Bag Filter	Bag Filter	Bag Filter	Bag Filter	Bag Filter
06. Stack Height	Meter	35	55	35	54	35	35	35	32
07. Stack Diameter	Meter	3.20	1.20	3.20	1.20	1.50	1.50	1.40	1.40
08. Ambient Temperature	°C	26	28	27	26	28	30	28	27
09. Stack Temperature	°C	178	81	167	84	77	79	83	80
10. Average Velocity of Flue Gases	M/Sec.	12.4	11.1	12.2	11.0	8.2	8.6	9.1	9.4
11. Isokinetic flow rate for P.M. Sampling	LPM	23	20	22	20	19	18	19	18
12. Permissible Limit for P.M.	mg/Nm³	30	30	30	30	30	30	30	30
13. Measured Concentration of P.M.	mg/Nm ³	22.1	13.8	21.6	8.7	23.9	22.8	7.9	19.4

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

Calibration is done on : 07/01/2025

** Permissible Limits are as per MoEF Notification Dated. : 10th May 2016



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145 Royal

Environment Auditing & Consultancy Service

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Ref. No. : 323/12/2025-26

Date : 31/12/2025

REPORT OF STACK EMISSION ANALYSIS : DECEMBER 2025

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)

P.O. : Ambujanagar - 362 715.

Taluka : Kodinar, District : Gir-Somnath.

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

Sr. No.	Particulars	Unit	S - 11	S - 12	S - 13
01.	Date of sampling	---	19/12/2025	17/12/2025	18/12/2025
02.	Time of sampling	Hr	15.45	17.00	16.45
03.	Duration of Sampling	Mins.	50.00	46.00	44.00
04.	Stack Attached to	---	Packer # 1	Packer # 2	Packer # 3
05.	Air Pollution Control Measures	---	Bag Filter	Bag Filter	Bag Filter
06.	Stack Height	Meter	34	34	34
07.	Stack Diameter	Meter	0.6	0.6	0.6
08.	Ambient Temperature	°C	30	31	29
09.	Stack Temperature	°C	72	67	71
10.	Average Velocity of Flue Gases	M/Sec.	6.1	6.8	6.7
11.	Isokinetic flow rate for P.M. Sampling	LPM	20	22	23
12.	Permissible Limit for P.M.**	mg/Nm³	30	30	30
13.	Measured Concentration of P.M.	mg/Nm ³	17.2	18.6	15.2

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

Calibration is done on : 07/01/2025

** Permissible Limits are as per MoEF Notification Dated. : 10th May 2016

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146

Royal**Environment Auditing & Consultancy Service**Plot No. 19 & 20, B/s. The North Star Nest School, Masoom School Road, Mota Mava, RAJKOT - 360 005.
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Ref. No. : 325/12/2025-26

Date : 31/12/2025

**DETAILED RESULTS OF NATIONAL AMBIENT AIR QUALITY MONITORING
FOR THE MONTH :DECEMBER 2025**

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)

P.O. Ambujanagar - 362 715,

Taluka : Kodinar, District : Gir Somnath.

S. No.	Particulars	Unit	Location - 6 Near Gaj CCR							
			01		02		03		04	
01.	No. of Week	---								
02.	Date of Sampling	---	2/12/2025	4/12/2025	9/12/2025	11/12/2025	17/12/2025	19/12/2025	23/12/2025	25/12/2025
03.	Time of Sampling	---	8 00	7 30	7 45	7 30	7 45	8 00	7 45	7 30
04.	Duration of Sampling	Min.	1440	1440	1440	1440	1440	1440	1440	1440
05.	Average Wind Direction	Degree	89.12	91.16	102.16	34.18	32.12	116.36	78.64	36.91
06.	Averager Wind Speed	m/sec.	0.89	0.67	1.06	0.87	1.08	1.12	0.86	1.23
07.	Average Flow Rate For PM _{2.5}	m ³ /Hr.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
08.	Average Flow Rate For PM ₁₀	m ³ /Min.	1.24	1.19	1.12	1.16	1.27	1.32	1.28	1.20
09.	Average Flow Rate for Gaseous	LPM	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10.	Permissible Limits of PM _{2.5}	µg/m ³	60	60	60	60	60	60	60	60
11.	Measured Concentration of PM _{2.5}	µg/m ³	21.9	25.4	30.9	24.6	22.9	29.1	21.6	22.4
12.	Permissible Limits of PM ₁₀	µg/m ³	100	100	100	100	100	100	100	100
13.	Measured Concentration of PM ₁₀	µg/m ³	44.6	40.1	48.4	49.1	41.3	47.2	38.6	40.9
14.	Permissible Limits of SO ₂ *	µg/m ³	80	80	80	80	80	80	80	80
15.	Measured Concentration of SO ₂	µg/m ³	14.6	15.2	13.1	12.8	13.0	15.7	16.1	12.6
16.	Permissible Limits of NOx *	µg/m ³	80	80	80	80	80	80	80	80
17.	Measured Concentration of NOx	µg/m ³	20.9	24.1	23.8	22.9	23.1	22.7	24.6	20.1
18.	Permissible Limits of CO###	mg/m ³	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
19.	Measured Concentration of CO###	mg/m ³	B D L	B D L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L

Instrument Used : RDS(AAS - 217BL), Gaseous Sampler (AAS - 109), PM 2.5 Sampler (AAS 127)

Calibration done on : 07/01/2025

Royal Environment Auditing & Consultancy Service, Rajkot


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Ref. No. : 327/12/2025-26

Date : 31/12/2025

DETAILED RESULTS OF NATIONAL AMBIENT AIR QUALITY MONITORING FOR THE MONTH : DECEMBER 2025

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
 P.O. Ambujanagar - 362 715,
 Taluka : Kodinar, District : Gir-Somnath.

S. No.	Particulars	Unit	Location - 7 Near Packing Plant								Location - 8 Near Ambuja School							
			01		02		03		04		01		02		03		04	
01.	No. of Week		2/12/2025	4/12/2025	9/12/2025	11/12/2025	17/12/2025	19/12/2025	23/12/2025	25/12/2025	2/12/2025	4/12/2025	9/12/2025	11/12/2025	17/12/2025	19/12/2025	23/12/2025	25/12/2025
02.	Date of Sampling	--	8.15	7.45	8.00	7.45	8.00	8.15	7.45	8.00	8.30	8.00	8.15	8.00	8.15	8.30	8.15	8.00
03.	Time of Sampling	--	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440
04.	Duration of Sampling	Min.	89.12	91.16	102.16	34.18	32.12	116.36	78.64	36.91	89.12	91.16	102.16	34.18	32.12	116.36	78.64	36.91
05.	Average Wind Direction	Degree	0.89	0.87	1.06	0.87	1.08	1.12	0.86	1.23	0.89	0.67	1.06	0.87	1.08	1.12	0.86	1.23
06.	Average Wind Speed	m/sec.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
07.	Average Flow Rate For PM2.5	m ³ /Hr.	1.18	1.26	1.13	1.19	1.21	1.12	1.25	1.16	1.20	1.27	1.16	1.24	1.31	1.18	1.32	1.23
08.	Average Flow Rate For PM10	m ³ /Min	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
09.	Average Flow Rate for Gaseous	LPM	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
10.	Permissible Limits of PM _{2.5} *	µg/m ³	22.7	28.6	32.6	23.1	20.9	24.6	25.9	22.7	23.2	31.9	33.4	22.6	25.8	21.6	20.9	23.1
11.	Measured Concentration of PM _{2.5}	µg/m ³	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
12.	Permissible Limits of PM ₁₀ *	µg/m ³	42.6	47.2	53.1	44.8	51.2	43.2	41.8	45.2	50.9	51.6	40.7	43.1	44.2	45.6	43.1	42.9
13.	Measured Concentration of PM ₁₀	µg/m ³	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
14.	Permissible Limits of SO ₂ *	µg/m ³	13.6	14.8	13.1	14.6	11.7	17.8	15.4	18.1	12.6	15.8	16.2	12.7	12.7	15.2	16.7	13.2
15.	Measured Concentration of SO ₂	µg/m ³	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
16.	Permissible Limits of NOx *	µg/m ³	23.1	21.8	20.9	22.7	20.4	21.8	24.2	22.6	20.1	24.1	23.7	21.5	24.3	20.9	22.6	19.8
17.	Measured Concentration of NOx	µg/m ³	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
18.	Permissible Limits of CO###	mg/m ³	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L
19.	Measured Concentration of CO###	mg/m ³	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L	B.D.L

147

Instrument Used: RDS(AAS-2/TBL), Gaseous Sampler (AAS-106), PM2.5 Sampler (AAS 127)
 Calibration done on: 07/04/2025



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Ref No. : 807/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025
Raw Mill & Kiln Exit - I, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715.
Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3		
01.	Date of sampling	---	4/12/2025	4/12/2025	4/12/2025	4/12/2025	4/12/2025	4/12/2025	4/12/2025	4/12/2025	4/12/2025		
02.	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00		
03.	Process Running on Load	%	30.0 %	30.0 %	30.0 %	60.0 %	60.0 %	60.0 %	90.0 %	90.0 %	90.0 %		
04.	Stack Attached to	---	Raw Mill & Kiln Exit - I, Gajambuja										
05.	Air Pollution Control Measures	---	Glass Bag House										
06.	Stack Height	Meter	95	95	95	95	95	95	95	95	95		
07.	Stack Diameter	Meter	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80		
08.	Ambient Temperature	°C	28	29	31	31	32	30	29	28	27		
09.	Stack Temperature	°C	116	110	112	115	109	121	119	114	113		
10.	Average Velocity of Flue Gases	M/Sec.	11.2	12.1	11.6	11.9	12.0	10.8	11.1	10.4	12.2		
11.	Isokinetic flow rate for P.M. Sampling	LPM	19	20	18	20	21	18	19	20	22		
12.	Measured Concentration of P.M.	mg/Nm ³	10.12	10.46	10.43	11.36	11.46	11.31	11.47	11.31	11.56		
13.	P.M. Value Monitored on CEMS	mg/Nm ³	9.77	10.09	10.09	11.00	11.00	10.88	11.09	10.97	10.95		
14.	Deviation in Values	%	3.46	3.54	3.26	3.17	4.01	3.80	3.31	3.01	5.28		
15.	Average Deviation in PM Value	%	3.42									3.66	3.87

Instruments used : Ecochek Stack Sampler, Model No. ESS 100. Calibration is done on : 07/01/2025

Remark: Performance Appraisal of CEMS is well within ±: 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018



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Ref. No. : 808/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025 Cooler ESP Outlet - I, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
 P.O. Ambujanagar - 362 715
 Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3		
01.	Date of sampling	---	23/12/2025	23/12/2025	23/12/2025	23/12/2025	23/12/2025	23/12/2025	23/12/2025	23/12/2025	23/12/2025		
02.	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00		
03.	Process Running on Load	%	30.0 %	30.0 %	30.0 %	60.0 %	60.0 %	90.0 %	90.0 %	90.0 %	90.0 %		
04.	Stack Attached to	---	Cooler ESP Outlet - I, Gajambuja										
05.	Air Pollution Control Measures	---	Cooler ESP Outlet - I, Gajambuja										
06.	Stack Height	Meter	35	35	35	35	35	35	35	35	35		
07.	Stack Diameter	Meter	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20		
08.	Ambient Temperature	°C	26	27	29	30	29	28	26	27	28		
09.	Stack Temperature	°C	168	172	156	162	160	169	170	165	162		
10.	Average Velocity of Flue Gases	M/Sec.	11.8	11.6	11.2	10.9	11.4	11.3	11.1	12.0	11.9		
11.	Isokinetic flow rate for P.M. Sampling	LPM	19	20	22	21	19	18	20	21	19		
12.	Measured Concentration of P.M.	mg/Nm ³	22.78	23.16	24.68	24.09	23.16	22.91	19.81	24.91	25.91		
13.	P.M. Value Monitored on CEMS	mg/Nm ³	24.41	24.42	25.5	25.12	24.29	23.86	20.52	26.81	27.08		
14.	Deviation in Values	%	-7.16	-5.44	-3.32	-4.28	-4.88	-4.15	-3.58	-7.63	-4.52		
15.	Average Deviation in PM Value	%	-5.31									-4.43	-5.24

Instruments used : Ecotech Stack Sampler, Model No. ESS 100. Calibration is done on 07/01/2025

Figure: Performance Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2016

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Ref No : 809/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025
Coal Mill Outlet - I, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715.
Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3
01	Date of sampling	---	24/12/2025	24/12/2025	24/12/2025	24/12/2025	24/12/2025	24/12/2025	24/12/2025	24/12/2025	24/12/2025
02	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
03	Process Running on Load	%	30.0 %			60.0 %			90.0 %		
04	Stack Attached to	---	Coal Mill Outlet - I, Gajambuja								
05	Air Pollution Control Measures	---	Bagfilter			Bagfilter			Bagfilter		
06	Stack Height	Meter	55	55	55	55	55	55	55	55	55
07	Stack Diameter	Meter	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
08	Ambient Temperature	°C	26	28	30	31	29	27	26	27	25
09	Stack Temperature	°C	81	83	78	75	76	78	81	84	79
10	Average Velocity of Flue Gases	M/Sec	11.4	10.2	9.8	10.1	10.6	10.8	9.2	9.8	10.4
11	Isokinetic flow rate for P.M. Sampling	LPM	19	18	20	18	19	18	17	18	20
12	Measured Concentration of P.M	mg/Nm ³	11.71	10.9	9.56	9.71	10.96	11.02	10.6	11.02	11.16
13	P.M. Value Monitored on CEMS	mg/Nm ³	12.09	11.29	10.14	10.14	11.73	11.6	11.3	11.49	11.57
14	Deviation in Values	%	-3.2	-3.6	-8.1	-4.4	-7.0	-5.3	-6.6	-4.3	-3.7
15	Average Deviation in PM Value	%	-4.30			-5.57			-4.85		

Instruments used : EcoTech Stack Sampler, Model No. ESS 100; Calibration is done on 07/01/2025

Remark: Performance Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018



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Ref. No. : 810/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025 Raw Mill & Kiln Exit - II, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715.
Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1 13/12/2025	Sample-2 13/12/2025	Sample-3 13/12/2025	Sample-1 13/12/2025	Sample-2 13/12/2025	Sample-3 13/12/2025	Sample-1 13/12/2025	Sample-2 13/12/2025	Sample-3 13/12/2025
01.	Date of sampling	---									
02.	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
03.	Process Running on Load	%		30.0 %			60.0 %			90.0 %	
04.	Stack Attached to	---	Raw Mill & Kiln Exit - II, Gajambuja								
05.	Air Pollution Control Measures	---	Glass Bag House	Glass Bag House	Glass Bag House	Glass Bag House	Glass Bag House	Glass Bag House	Glass Bag House	Glass Bag House	Glass Bag House
06.	Stack Height	Meter	95	95	95	95	95	95	95	95	95
07.	Stack Diameter	Meter	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80
08.	Ambient Temperature	°C	25	27	29	31	30	29	28	27	26
09.	Stack Temperature	°C	112	117	114	118	109	110	119	121	116
10.	Average Velocity of Flue Gases	M/Sec.	11.2	12.1	11.6	11.8	11.4	11.1	12.5	12.1	11.3
11.	Isokinetic flow rate for P.M. Sampling	LPM	22	21	23	20	19	22	24	21	22
12.	Measured Concentration of P.M.	mg/Nm ³	2.36	2.31	1.96	2.26	2.41	2.73	2.51	4.19	3.76
13.	P.M. Value Monitored on CEMS	mg/Nm ³	2.24	2.2	1.88	2.13	2.32	2.59	2.39	4.05	3.54
14.	Deviation in Values	%	5.08	4.76	4.08	5.75	3.73	5.13	4.78	3.34	5.85
15.	Average Deviation in PM Value	%	4.64			4.87			4.66		

Instruments used : Ecotech Stack Sampler, Model No. ESS-100. Calibration is done on 07/07/2025

Remark: Performance Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018

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Ref No. : 811/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025
Cooler ESP Outlet - II, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715,
Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3
01.	Date of sampling	---	26/12/2025	26/12/2025	26/12/2025	26/12/2025	26/12/2025	26/12/2025	26/12/2025	26/12/2025	26/12/2025
02.	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
03.	Process Running on Load	%	30.0 %			60.0 %			90.0 %		
04.	Stack Attached to	---	Cooler ESP Outlet - II, Gajambuja								
05.	Air Pollution Control Measures	---	ESP			ESP			ESP		
06.	Stack Height	Meter	35	35	35	35	35	35	35	35	35
07.	Stack Diameter	Meter	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20
08.	Ambient Temperature	°C	26	27	29	31	30	29	28	26	26
09.	Stack Temperature	°C	174	165	164	161	169	172	167	166	171
10.	Average Velocity of Flue Gases	M/Sec.	12.2	11.9	12.6	12.1	11.8	12.3	11.7	12.5	12.2
11.	Isokinetic flow rate for P.M. Sampling	LPM	20	19	21	18	21	19	20	19	18
12.	Measured Concentration of P.M.	mg/Nm ³	18.16	18.06	16.31	23.91	24.58	24.96	24.61	24.31	17.69
13.	P.M. Value Monitored on CEMS	mg/Nm ³	17.15	17.43	15.69	23.14	23.67	24.07	23.77	23.38	17.01
14.	Deviation in Values	%	5.56	3.46	3.80	3.22	3.70	3.57	3.41	3.83	3.84
15.	Average Deviation in PM Value	%	4.28			3.50			3.69		

Instruments used : Ecochek Stack Sampler, Model No. ESS 100. Calibration is done on : 07/01/2025

Remark: Performance Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018

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Ref. No. : 812/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025 Coal Mill Outlet - II, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)

P.O. Ambujanagar - 362 715.

Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3
01	Date of sampling	---	25/12/2025	25/12/2025	25/12/2025	25/12/2025	25/12/2025	25/12/2025	25/12/2025	25/12/2025	25/12/2025
02	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
03	Process Running on Load	%		30.0 %			60.0 %			90.0 %	
04	Stack Attached to	---	Coal Mill Outlet - II, Gajambuja								
05	Air Pollution Control Measures	---	Bagfilter								
06	Stack Height	Meter	54	54	54	54	54	54	54	54	54
07	Stack Diameter	Meter	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
08	Ambient Temperature	°C	26	27	29	31	29	28	27	27	26
09	Stack Temperature	°C	81	82	78	77	83	82	80	76	74
10	Average Velocity of Flue Gases	M/Sec.	10.2	10.4	11.1	10.8	10.6	10.1	10.5	9.9	10.3
11	Isokinetic flow rate for P.M. Sampling	LPM	17	19	20	18	19	17	20	18	19
12	Measured Concentration of P.M.	mg/Nm ³	0.14	0.38	2.41	4.51	4.56	4.59	4.6	4.49	4.51
13	P.M. Value Monitored on CEMS	mg/Nm ³	0.13	0.36	2.28	4.29	4.29	4.26	4.25	4.24	4.28
14	Deviation in Values	%	7.1	5.3	6.2	4.9	5.9	7.2	7.6	5.6	5.1
15	Average Deviation in PM Value	%	6.21			6.00			6.09		

Instrument used : Ecotech Stack Sampler, Model No: ESS-100, Calibration is done on : 07/01/2025.

Instrument Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018.

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Ref No : 815/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025 Cement Mill # 1 Outlet, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)

P.O. Ambujanagar - 362 715.

Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3
01.	Date of sampling	---	27/12/2025	27/12/2025	27/12/2025	27/12/2025	27/12/2025	27/12/2025	27/12/2025	27/12/2025	27/12/2025
02.	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
03.	Process Running on Load	%	30.0 %	30.0 %	30.0 %	60.0 %	60.0 %	90.0 %	90.0 %	90.0 %	90.0 %
04.	Stack Attached to	---	Cement Mill # 1 Outlet, Gajambuja								
05.	Air Pollution Control Measures	---	Bagfilter								
06.	Stack Height	Meter	34	34	34	34	34	34	34	34	34
07.	Stack Diameter	Meter	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
08.	Ambient Temperature	°C	24	27	29	31	30	29	27	25	24
09.	Stack Temperature	°C	81	82	80	78	77	79	80	84	76
10.	Average Velocity of Flue Gases	M/Sec	10.5	10.1	10.3	10.2	10.4	10.8	10.7	10.9	11.2
11.	Isokinetic flow rate for P.M. Sampling	LPM	17	20	19	18	17	21	19	21	18
12.	Measured Concentration of P.M.	mg/Nm ³	24.68	23.91	24.12	24.16	23.96	23.81	24.34	23.78	22.16
13.	P.M. Value Monitored on CEMS	mg/Nm ³	26.35	25.99	25.7	25.53	25.18	25.12	25.23	25.37	24.1
14.	Deviation in Values	%	-6.8	-8.7	-6.6	-5.7	-5.1	-5.5	-3.7	-6.7	-8.8
15.	Average Deviation in PM Value	%	-7.34			-5.42			-6.37		

Instruments used : Ecotech Stack Sampler, Model No. ESS 100. Calibration is done on 07/01/2025

Remark: Performance Accuracy of CEMS is well within $\pm 10.0\%$ as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018

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Ref. No. : 816/12/2025-26

Date: 31/12/2025

**REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025
Cement Mill # 2 Outlet, Gajambuja Plant**

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715.
Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3		
01	Date of sampling	---	29/12/2025	29/12/2025	29/12/2025	29/12/2025	29/12/2025	29/12/2025	29/12/2025	29/12/2025	29/12/2025		
02	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00		
03	Process Running on Load	%		30.0 %			60.0 %			90.0 %			
04.	Stack Attached to	---	Cement Mill # 2 Outlet, Gajambuja										
05	Air Pollution Control Measures	---	Bagfilter										
06.	Stack Height	Meter	34	34	34	34	34	34	34	34	34		
07	Stack Diameter	Meter	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50		
08	Ambient Temperature	°C	24	26	29	30	29	27	26	24	24		
09	Stack Temperature	°C	76	79	81	80	82	79	84	81	80		
10	Average Velocity of Flue Gases	M/Sec	10.2	10.1	9.9	10.4	10.2	10.1	10.6	9.8	9.7		
11	Isokinetic flow rate for P.M. Sampling	LPM	17	20	18	19	18	20	21	18	17		
12	Measured Concentration of P.M.	mg/Nm ³	21.39	22.31	21.96	23.7	22.56	21.31	22.88	21.61	20.32		
13	P.M. Value Monitored on CEMS	mg/Nm ³	20.19	21.16	20.56	22.36	21.96	22.18	21.56	20.96	21.31		
14.	Deviation in Values	%	5.6	5.2	6.4	5.6	2.7	-4.1	4.9	3.0	-4.9		
15	Average Deviation in PM Value	%	5.71									1.38	1.02

Instrument used : EcoTech Stack Sampler, Model No. ESS 100, Calibration is done on 07/01/2025

Remark: Periodic Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018

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Ref. No. : 817/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025
Cement Mill # 3 Outlet, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)

P.O. Ambujanagar - 362 715.

Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	
01	Date of sampling	---	30/12/2025	30/12/2025	30/12/2025	30/12/2025	30/12/2025	30/12/2025	30/12/2025	30/12/2025	30/12/2025	
02	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	
03	Process Running on Load	%	30.0 %	30.0 %	30.0 %	60.0 %	60.0 %	90.0 %	90.0 %	90.0 %	90.0 %	
04	Stack Attached to	---	Cement Mill # 3 Outlet, Gajambuja									
05	Air Pollution Control Measures	---	Bagfilter									
06	Stack Height	Meter	34	34	34	34	34	34	34	34	34	
07	Stack Diameter	Meter	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
08	Ambient Temperature	°C	25	27	30	31	29	27	28	26	25	
09	Stack Temperature	°C	81	78	79	76	77	80	82	84	76	
10	Average Velocity of Flue Gases	M/Sec	9.8	9.9	10.2	11.6	10.8	11.4	12.1	10.3	11.2	
11	Isokinetic flow rate for P.M. Sampling	LPM	20	22	21	19	20	17	19	18	23	
12	Measured Concentration of P.M	mg/Nm ³	7.57	8.06	7.67	7.71	7.96	7.84	7.63	7.84	7.91	
13	P.M. Value Monitored on CEMS	mg/Nm ³	7.23	7.81	7.41	7.46	7.62	7.59	7.39	7.48	7.55	
14	Deviation in Values	%	4.5	3.1	3.4	3.2	4.3	3.2	3.1	4.6	4.6	
15	Average Deviation in PM Value	%	3.66									4.10

Instruments used : Ecotech Stack Sampler, Model No. ESS 100, Calibration is done on 07/01/2025

Remark: Performance Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018.



[Signature]

[Signature]
Analyst



Royal

Environment Auditing & Consultancy Service

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

Ref. No. : 818/12/2025-26

Date: 31/12/2025

REPORT OF OPACITY METER (CEMS) CALIBRATION : DECEMBER 2025 Cement Mill # 4 Outlet, Gajambuja Plant

Name of Company : Gajambuja Plant (A Unit of Ambuja Cements Ltd.)
P.O. Ambujanagar - 362 715.
Taluka : Kodinar, District : Gir-Somnath.

Sr. No.	Particulars	Unit	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	Sample-1	Sample-2	Sample-3	
01.	Date of sampling	---	31/12/2025	31/12/2025	31/12/2025	31/12/2025	31/12/2025	31/12/2025	31/12/2025	31/12/2025	31/12/2025	
02.	Time of sampling	Hr	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	
03.	Process Running on Load	%		30.0 %			60.0 %			90.0 %		
04.	Stack Attached to	---	Cement Mill # 4 Outlet, Gajambuja									
05.	Air Pollution Control Measures	---	Bagfilter									
06.	Stack Height	Meter	34	34	34	34	34	34	34	34	34	
07.	Stack Diameter	Meter	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
08.	Ambient Temperature	°C	26	27	29	30	28	27	26	24	24	
09.	Stack Temperature	°C	77	84	86	82	80	79	83	91	87	
10.	Average Velocity of Flue Gases	M/Sec.	9.8	10.2	10.4	9.6	9.8	10.1	10.5	9.6	9.7	
11.	Isokinetic flow rate for P.M. Sampling	LPM	20	19	18	17	22	21	20	19	21	
12.	Measured Concentration of P.M.	mg/Nm ³	21.81	24.31	23.61	21.98	22.09	22.78	23.78	24.71	25.12	
13.	P.M. Value Monitored on CEMS	mg/Nm ³	20.16	23.12	22.16	20.91	20.56	21.16	22.36	23.12	23.56	
14.	Deviation in Values	%	7.6	4.9	6.1	4.9	6.9	7.1	6.0	6.4	6.2	
15.	Average Deviation in PM Value	%	6.20									6.21

Instruments used : EcoTech Stack Sampler, Model No. ESS 100. Calibration is done on : 07/01/2025

Remark : Performance Accuracy of CEMS is well within ± 10.0 % as per CPCB Guidelines for Continuous Emission Monitoring Systems, Aug 2018

Royal Environment Auditing & Consultancy Service

Analyst



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

By R.P.A.D.

SHOW CAUSE NOTICE

Whereas you are having industrial plant at **M/s. Ambuja Cement Ltd. (Unit-Ambuja)** at SURVEY NO. 315 to 320, 351, 352, 395 to 401, AMBUJANAGAR, TAL: KODINAR, DIST: GIR SOMNATH.

And whereas the authorized officer of the Board monitored your industrial plant on **03/12/2025** u/s 23 of Water Act-1974 & u/s 24 of Air Act-1981 and during monitoring it was observed that: -

1. Approximately 400 MT coal is observed stored in open area.
2. Minor dusting was observed at the clinker stock pile door.

NOW THEREFORE, in exercise of the powers vested with this Board Under Section 33(A) of the Water (Prevention and Control of Pollution) Act-1974 & Section 31(A) of the Air(Prevention and Control of Pollution) Act-1981, notice is hereby served on you, to show cause within 15 days from the date of receipt of this show cause notice in view of the non compliance observed above and why legal action should not be initiated as per the provision of the Acts.

For & On Behalf Of,
Gujarat Pollution Control Board,

(D.P. Patel)
ENVIRONMENT ENGINEER

NO: GPCB/JNG-CCA-24(24)/ID-17221/

Dated: __/01/2026

To,

M/s. AMBUJA CEMENT LTD. (Unit-Ambuja)
SURVEY NO. 315 to 320, 351, 352, 395 to 401,
AMBUJANAGAR, TAL: KODINAR,
DIST: GIR SOMNATH-362 715.

Copy to:

- Regional officer, Junagadh..... To arrange visit and ensure above compliance.

Clean Gujarat Green Gujarat

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

Outward No: 890320, 05/01/2026 03:00:00 PM

Cement

ACL/EMD/F-1/2026/ 2892 / Jan-26/2026

January 12th, 2026

To,
The Unit Head (Junagadh),
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10-A,
Gandhinagar – 382010

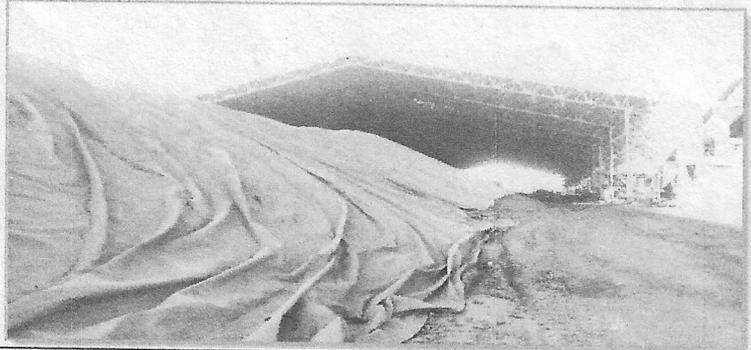
Kind Attn: Shri D. P. Patel

Sub: Submission of our compliance status/action plan in respect of the show cause notice issued by you to Ambuja Cements Limited PCB ID-17221

Ref: : 1. Visit of RO GPCB Junagadh on dated 03/12/2025
2. Our reply vide letter no. **ACL/EMD/F-1/2025/Dec-25/709** dated **06/12/2025**.
3. Show cause Notice Outward No **GPCB/JNG-CCA-24((24)/17221/890320**
Dated 05/01/2026

Dear Sir,

With reference to the above subject, we are submitting our reply to your Show Cause Notice No: GPCB/JNG-CCA-24((24)/17221/890320 dated 05/01/2026 as under:

S.N	Observations	Action Taken/Plan
1.	Approximate 400 MT coal is observed stored in open area	<p>During this visit, cargo was being transferred from our terminal to the coal yard. Once the entire consignment is unloaded, We always cover the incoming goods properly with tarpaulin and maintain the pile height under the boundary wall, which is a regular procedure here. Now after transferring all the coal we covered the coal pile properly. Additionally, coal pile and loading/unloading areas are kept constantly wet by spraying water at regular intervals, thereby minimizing dust emissions during storage and handling.</p> 

Ambuja Cements Limited
Unit : Ambujanagar
Tehsil : Kodinar, Dist : Gir Somnath (Gujarat)
PO : Ambujanagar – 362715
Ph : +91 (02795) 237025, 237372

CIN : L26942GJ1981PLC004717

Registered Office:
Adani Corporate House
Shantigram, S. G. Highway
Khodiyar, Ahmedabad – 382 421
Gujarat, India
Ph +91 79-2555 5555
www.ambujacement.com

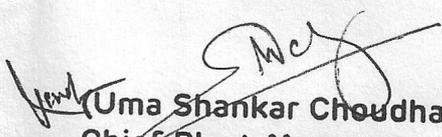
Cement

2.	Minor dusting was observed at the clinker stock pile door	<p>The Clinker Stock Pile door was open during the inspection due to routine cleaning procedures.</p> <p>After cleaning, the door was properly closed and no emissions are being emitted into the surrounding area.</p> 
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In view of the above, we request you to drop the Show Cause Notice proceedings. We assure you that we will adhere to the guidelines / norms prescribed by GPCB. We would be pleased to submit further detail/clarification if required.

Thanking You,

Yours faithfully,
For **Ambuja Cements Limited**


(Uma Shankar Choudhary)
Chief Plant Manager

CC: The Regional Officer, Gujarat Pollution Control Board, Opp. Anne's Church, Station Road, Junagadh -362001, Gujarat



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

By R.P.A.D.

SHOW CAUSE NOTICE

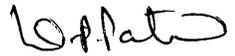
Whereas you are having industrial plant at **M/s. Thermal Power Plant (A Unit Of Ambuja Cements Ltd.)** at SURVEY NO. 321 to 377, 328/P/1, AMBUJANAGAR, TAL: KODINAR, DIST: GIR SOMNATH.

And whereas the authorized officer of the Board monitored your industrial plant on **03/12/2025** u/s 23 of Water Act-1974 & u/s 24 of Air Act-1981 and during monitoring it was observed that: -

1. Stair of the common stack of Boiler 1&2 was observed damaged.

NOW THEREFORE, in exercise of the powers vested with this Board Under Section 33(A) of the Water (Prevention and Control of Pollution) Act-1974 & Section 31(A) of the Air(Prevention and Control of Pollution) Act-1981, notice is hereby served on you, to show cause within 15 days from the date of receipt of this show cause notice in view of the non compliance observed above and why legal action should not be initiated as per the provision of the Acts.

For & On Behalf Of,
Gujarat Pollution Control Board,


(D.P. Patel)
ENVIRONMENT ENGINEER

NO: GPCB/JNG-CCA-49(5)/ID-26768/

Dated: ___/01/2026

To,

M/s. THERMAL POWER PLANT (A Unit Of Ambuja Cements Ltd.)
SURVEY NO. 321 TO 377, 328/P/1,
AMBUJANAGAR, TAL: KODINAR,
DIST: GIR SOMNATH -362 275.

Copy to:

- Regional officer, Junagadh..... To arrange visit and ensure above compliance.

Clean Gujarat Green Gujarat

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

Outward No: 890321, 05/01/2026 03:02:00 PM

Cement

ACL/EMD/F-4/2026/ 2893 / Jan-26 / 787

January 12th, 2026

To,

The Unit Head (Junagadh),

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

Kind Attn: Shri D. P. Patel

Sub: Submission of our compliance status/action plan in respect of the show cause notice issued by you to **Thermal Power Plant** (Unit of Ambuja Cements Limited) **PCB ID-26768****Ref: 1.** Visit of RO GPCB Junagadh on dated 03/10/2025**2.** Our reply vide letter no. **ACL/EMD/F-4/2025/Dec-25/707** dated **06/12/2025**.**3.** Show cause Notice Outward No **GPCB/JNG-CCA-49((5)/ID-26768/890321**
Dated 05/01/2026

Dear Sir,

With reference to the above subject, we are submitting our reply to your Show Cause Notice No: GPCB/JNG-CCA-49((5)/ID-26768/890321 Dated 05/01/2026 as under:

S. N.	Observations	Action Taken/Plan
1.	Stair of the common stack of boilers 1 & 2, was observed damaged	We have initiated the necessary repairs to the common staircase for Boilers 1 and 2, which have already been reported to the GPCB through our letter No. ACL/EMD/F-2025/2878/Dec-25/699 dated November 26, 2025. And our letter No. ACL/EMD/F-2025/Dec-25/707 dated 06 Dec 2025. The stairs are now properly repaired and ready for use.
		

In view of the above, we request you to drop the Show Cause Notice proceedings. We assure you that we will adhere to the guidelines / norms prescribed by GPCB. We would be pleased to submit further detail/clarification if required.

Thanking You,

Yours faithfully,
For **Ambuja Cements Limited**


(Uma Shankar Choudhary)
Chief Plant Manager

CC: **The Regional Officer**, Gujarat Pollution Control Board, Opp. Anne's Church,
Station Road. Junagadh - 362001