



MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 10.01.2026

The Member Secretary,

Meghalaya State Pollution Control Board,
'Arden' Lumpyngngad,
Shillong, Meghalaya.

Dear Sir,

We are herewith submitting the Ambient Air Quality Survey report, Ambient Noise Survey report and Water Analysis report for the month of **December'2025** for Limestone mining for an area of 31.05 Ha, at South Khliehjri.

Thanking you Sir,

Yours faithfully,

For **MEGHALAYA CEMENTS LIMITED**

Neel Chandra
Authorized Signatory

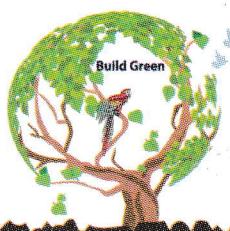


Sales & Marketing Office :
Mega Plaza, 4th Floor, Christian Basti
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Tel. : 0361 2345421/22/23, Fax : 0361 2345419
E-mail : guwahati@topcem.in
Web : www.topcem.in

HELPLINE NO : 18001233666

Kolkata :
BE-77, Salt Lake City
Sector-1, Kolkata - 700 064
Tel. : 033 2334 0666 / 0004
Fax : 033 2334 0505
E-mail : kolkata@topcem.in

Registered Office :
Village: Thangkai, P.O. & P.S. Lumshnong
District : East Jaintia Hills, Meghalaya, PIN: 793210
Tel.: 03655 278324 / 363 / 364
Fax : 03655 278327
E-mail : meghalaya@topcem.in



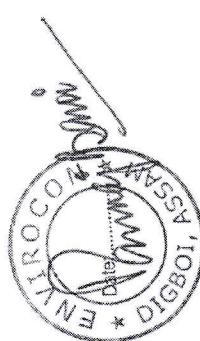
Report No.: ENV/MCL/25-26/AA-12/01
Date : 08/01/2026

Report Issued To: **MEGHALAYA CEMENTS LIMITED**
Village: Thangskai, PO: Lumshnong, Meghalaya

AMBIENT AIR QUALITY TEST RESULTS

LOCATIONS ↓	Date of Sampling	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM 10 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	NH ₃ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	O ₃ ($\mu\text{g}/\text{m}^3$)	B(a)P (ng/m^3)	C ₆ H ₆ ($\mu\text{g}/\text{m}^3$)	Ni (ng/m^3)	As (ng/m^3)	Pb (ng/m^3)
LIMITS →	--	60 (24 hrs. Average)	100 (24 hrs. Average)	80 (24 hrs. Average)	80 (24 hrs. Average)	400 (24 hrs. Average)	4.0 (1 hr. Average)	180 (1 hr. Average)	1.0 (Annual Average)	5.0 (Annual Average)	20 (Annual Average)	6.0 (Annual Average)	1.0 (24 hrs. Average)
Thangskai Village	20.12.2025	18.4	39.1	<5.0	<6.0	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01

Analysis Protocol: IS 5182



Om Prakash

Checked By: Pankaj Baroi, Envirocon

NOTE:

1. Results reported are valid at the time of and under the prevailing conditions of measurement.
2. Results refer only to the particular parameters tested.
3. This test report shall not be reproduced except in full without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/25-26/AA-12/02

Date : 08/01/2026

Order No.: 4700037324

Date : 12/12/2025

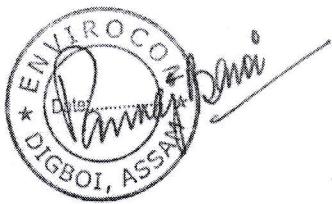
Report Issued To: **M/S. MEGHALAYA CEMENTSLIMITED**
Village: Thangskai; PO: Lumshnong, Meghalaya

AMBIENT AIR QUALITY TEST RESULTS

Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 (µg/m³)	PM 10 (µg/m³)	SO₂ (µg/m³)	NO₂ (µg/m³)
	LIMIT(S) →	---	60	100	80	80
01	Near Soil Dump	20.12.2025	34.8	68.3	7.8	9.6
02	Near Haul Road	21.12.2025	39.6	74.2	12.2	13.5
03	Near Lease Boundary	21.12.2025	30.4	63.9	7.1	7.9

Analysis Protocol: IS 5182

Uttam



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/N-12/02

Order No.: 4700037324

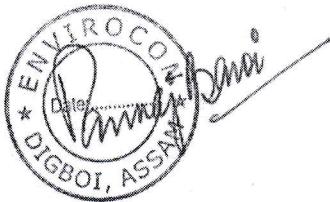
Date : 08/01/2026

Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

NOISE LEVEL MEASUREMENT RESULTS

Sl. No.	Location(s)	Date Of Measurement	Day time		Night Time	
			L _{eq} (dB-A)	Limit (dB-A)	L _{eq} (dB-A)	Limit (dB-A)
1	Mines Haul Road	20.12.2025	62.3	75	54.3	70
2	Near Soil Dump	21.12.2025	55.9	75	48.7	70
3	Near Lease Boundary	22.12.2025	59.4	75	41.6	70

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Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/WW-12/01

Order No.: 4700037324

Date : 08/01/2026

Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

WASTE WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/WW-251224/01

Sample Source : ETP Outlet (MCL)

Sample Type : ETP Treated Water

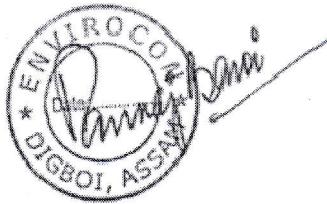
Collected On : 24-12-2025

Received On : 26-12-2025

Collected By : ENVIROCON Representative

Sl. No.	Parameters	Results	Limit [G.S.R. 422(E), 19.05.1993]
1	pH	6.77	6.5 – 9.0
2	Temperature, °C	25.5	shall not exceed 5°C above the receiving water temperature
3	Total Suspended Solids (as TSS), mg/l	21	100
4	Biochemical Oxygen Demand (as BOD), mg/l	23	30
5	Chemical Oxygen Demand (as COD), mg/l	72	250
6	Oil & Grease, mg/l	<4.0	10.0
7	Total Residual Chlorine, mg/l	<0.01	1.0
8	Ammonical Nitrogen (as N), mg/l	7.3	50
9	Total Kjeldahl Nitrogen (as NH ₃), mg/l	22	100
10	Free Ammonia (as NH ₃), mg/l	<0.01	5.0

Analysis Protocol: IS 3025

Onward


Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/DW-12/01
Date : 08/01/2026

Order No.: 4700037324
Date : 12/12/2025

Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/DW-251224/01
Collected On : 24-12-2025

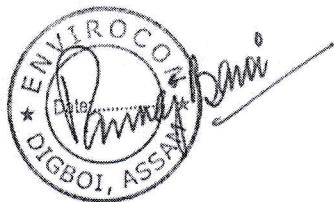
Sample Source : Residential Colony
Received On : 26-12-2025

Sample Type : Drinking Water
Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour , Hazen Units, Max	1	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	<0.1	1	5
5.	pH	6.88	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	32	500	2000
7.	Aluminium (as Al), mg/l, Max.	<0.001	0.03	0.2
8.	Boron (as B), mg/l, Max.	<0.001	0.5	1.0
9.	Calcium (as Ca), mg/l, Max	<1.0	75	200
10.	Chloride (as Cl), mg/l, Max	<5.0	250	1000
11.	Copper (as Cu), mg/l, Max	<0.001	0.05	1.5
12.	Fluorides (as F), mg/l, Max	<0.1	1.0	1.5
13.	Free Residual Chlorine, mg/l, Min	<0.01	0.2	1
14.	Iron (as Fe), mg/l, Max	<0.001	0.3	No Relaxation
15.	Magnesium (as Mg), mg/l, Max	<1.0	30	100
16.	Manganese (as Mn), mg/l, Max	<0.001	0.1	0.3
17.	Zinc (as Zn), mg/l, Max	<0.01	5.0	15
18.	Nitrate (as NO ₃), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO ₄), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C ₆ H ₅ OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



Ujjwal

Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/25-26/DW-12/01
 Date : 08/01/2026

 Order No.: 4700037324
 Date : 12/12/2025

 Report Issued To : M/S. MEGHALAYA CEMENTS LIMITED
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

 Sample Ref. No. : MCL/DW-251224/01
 Collected On : 24-12-2025

 Sample Source : Residential Colony
 Received On : 26-12-2025

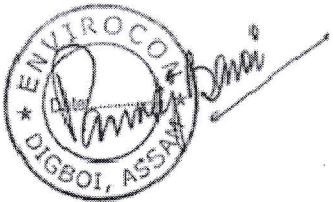
 Sample Type : Drinking Water
 Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO ₃), mg/l, Max	24	200	600
22.	Total Hardness, (as CaCO ₃), mg/l, Max	<5.0	200	600
23.	Cadmium (as Cd), mg/l, Max.	<0.001	0.003	No Relaxation
24.	Cyanide (as CN), mg/l, Max.	<0.001	0.05	No Relaxation
25.	Lead (as Pb), mg/l, Max.	<0.001	0.01	No Relaxation
26.	Mercury (as Hg), mg/l, Max.	<0.001	0.001	No Relaxation
27.	Selenium (as Se), mg/l, Max.	<0.001	0.01	No Relaxation
28.	Total Chromium, (as Cr), mg/l, Max	<0.001	0.05	No Relaxation
29.	Anionic Detergents (as MBAS), mg/l	<0.001	0.2	1.0
30.	Total Arsenic (as As), mg/l, Max	<0.001	0.01	0.05
31.	Molybdenum (as Mo), mg/l, Max	<0.001	0.07	No Relaxation
32.	Faecal Coliforms/ 100 ml	Absent	Absent	Absent
33.	E. Coli / 100 ml	Absent	Absent	Absent
				--End of Report--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025

Remarks: Drinking water from the above source is fit for drinking.

Uttambar


Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/DW-12/02
 Date : 08/01/2026

 Order No.: 4700037324
 Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

 Sample Ref. No. : MCL/DW-251224/02
 Collected On : 24-12-2025

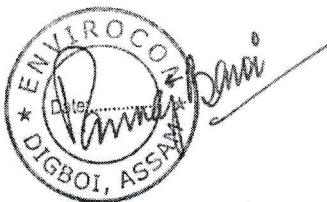
 Sample Source : CCR Building
 Received On : 26-12-2025

 Sample Type : Drinking Water
 Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour , Hazen Units, Max	1	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	<0.1	1	5
5.	pH	6.82	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	31	500	2000
7.	Aluminium (as Al), mg/l, Max.	<0.001	0.03	0.2
8.	Boron (as B), mg/l, Max.	<0.001	0.5	1.0
9.	Calcium (as Ca), mg/l, Max	<1.0	75	200
10.	Chloride (as Cl), mg/l, Max	<5.0	250	1000
11.	Copper (as Cu), mg/l, Max	<0.001	0.05	1.5
12.	Fluorides (as F), mg/l, Max	<0.1	1.0	1.5
13.	Free Residual Chlorine, mg/l, Min	<0.01	0.2	1
14.	Iron (as Fe), mg/l, Max	<0.001	0.3	No Relaxation
15.	Magnesium (as Mg), mg/l, Max	<1.0	30	100
16.	Manganese (as Mn), mg/l, Max	<0.001	0.1	0.3
17.	Zinc (as Zn), mg/l, Max	<0.01	5.0	15
18.	Nitrate (as NO ₃), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO ₄), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C ₆ H ₅ OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025


Onward

Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:	<ol style="list-style-type: none"> Results reported are valid at the time of and under the prevailing conditions of measurement. Results refer only to the particular parameters tested. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.
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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/25-26/DW-12/02
 Date : 08/01/2026

 Order No.: 4700037324
 Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

 Sample Ref. No. : MCL/DW-251224/02
 Collected On : 24-12-2025

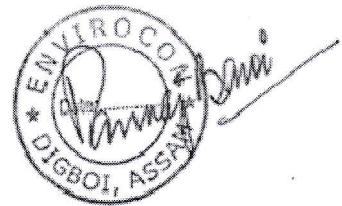
 Sample Source : CCR Building
 Received On : 26-12-2025

 Sample Type : Drinking Water
 Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO ₃), mg/l, Max	31	200	600
22.	Total Hardness, (as CaCO ₃), mg/l, Max	6.2	200	600
23.	Cadmium (as Cd), mg/l, Max.	<0.001	0.003	No Relaxation
24.	Cyanide (as CN), mg/l, Max.	<0.001	0.05	No Relaxation
25.	Lead (as Pb), mg/l, Max.	<0.001	0.01	No Relaxation
26.	Mercury (as Hg), mg/l, Max.	<0.001	0.001	No Relaxation
27.	Selenium (as Se), mg/l, Max.	<0.001	0.01	No Relaxation
28.	Total Chromium, (as Cr), mg/l, Max	<0.001	0.05	No Relaxation
29.	Anionic Detergents (as MBAS), mg/l	<0.001	0.2	1.0
30.	Total Arsenic (as As), mg/l, Max	<0.001	0.01	0.05
31.	Molybdenum (as Mo), mg/l, Max	<0.001	0.07	No Relaxation
32.	Faecal Coliforms/ 100 ml	Absent	Absent	Absent
33.	E. Coli / 100 ml	Absent	Absent	Absent
				--End of Report--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025

Remarks: Drinking water from the above source is fit for drinking.

Umar Ali

Checked By: Mr. Pankaj Baroi, ENVIROCON

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OLC
MEGHALAYA CEMENTS LIMITED
CIN-U26942ML2003PLC007125



To,

Date: 10.01.2026

The Member Secretary,
Meghalaya State Pollution Control Board,
'Arden' Lumpyngngad,
Shillong, Meghalaya.

Dear Sir,

We are herewith submitting the Ambient Air Quality survey report along with stack analysis report, Ambient Noise survey report and Water analysis report for the month of **December'2025** for **2600 TPD Cement Manufacturing Plant** along with **10 MW Captive Power Plant** report respectively.

Thanking you Sir,

Yours faithfully,

For **MEGHALAYA CEMENTS LIMITED**

.....
Authorized Signatory

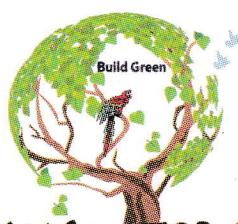


Sales & Marketing Office :
Mega Plaza, 4th Floor, Christian Basti
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Web : www.topcem.in

HELPLINE NO : 18001233666

Kolkata :
BE-77, Salt Lake City
Sector-1, Kolkata - 700 064
Tel. : 033 2334 0666 / 0004
Fax : 033 2334 0505
E-mail : kolkata@topcem.in

Registered Office :
Village: Thangkai, P.O. & P.S. Lumshnong
District : East Jaintia Hills, Meghalaya, PIN: 793210
Tel. : 03655 278324 / 363 / 364
Fax : 03655 278327
E-mail : meghalaya@topcem.in



Report No.: ENV/MCL/25-26/AA-12/01
 Date : 08/01/2026

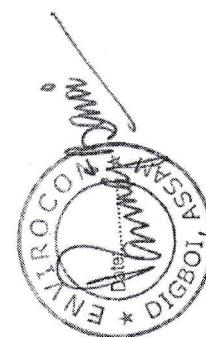
Report Issued To: **MEGHALAYA CEMENTS LIMITED**

Village: Thangskai, PO: Lumshnong, Meghalaya

AMBIENT AIR QUALITY TEST RESULTS

LOCATIONS ↓	Date of Sampling	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM 10 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	NH ₃ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	O ₃ ($\mu\text{g}/\text{m}^3$)	B(a)P (ng/m^3)	C _x H ₆ ($\mu\text{g}/\text{m}^3$)	Ni (ng/m^3)	As (ng/m^3)	Pb ($\mu\text{g}/\text{m}^3$)
LIMITS →	-	60 (24 hrs. Average)	100 (24 hrs. Average)	80 (24 hrs. Average)	80 (24 hrs. Average)	400 (24 hrs. Average)	4.0 (1 hr. Average)	180 (1 hr. Average)	1.0 (Annual Average)	5.0 (Annual Average)	20 (Annual Average)	6.0 (Annual Average)	1.0 (24 hrs. Average)
Thangskai Village	20.12.2025	18.4	39.1	<5.0	<6.0	<5.0	<0.01	<1.0	<0.1	<0.1	<0.01	<0.01	<0.01

Analysis Protocol: IS 5182



Omraam

Checked By: Pankaj Baroi, ENVIROCON

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Date : 08/01/2026

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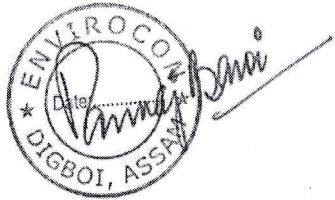
Date : 12/12/2025

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 Village: Thangskai; PO: Lumshnong, Meghalaya

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Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM 10 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)
	LIMIT(S) →	---	60	100	80	80
01	Near CCR Building	22.12.2025	31.6	65.8	7.9	8.3
02	Near Residential Colony	22.12.2025	23.5	57.2	6.8	7.6
03	Near substation	23.12.2025	33.8	67.4	10.2	11.3

Analysis Protocol: IS 5182

Uttam

 Checked By: Mr. Pankaj Baroi, **ENVIROCON**

NOTE:

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Report No.: ENV/MCL/25-26/SE-12/05

Order No.: 4700037324

Date : 08/01/2026

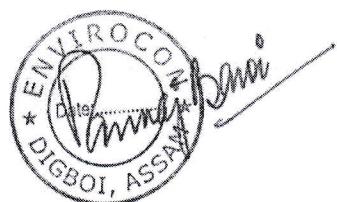
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/05		
02	Date of Sampling	21.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Primary Crusher		
05	Stack Diameter (Meter)	1.19		
06	Flue Gas Temperature (°C)	26		
07	Exit Velocity of Gas (m/sec)	4.2		
08	Flow Rate (Nm ³ /hr)	16762		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	17	mg/Nm ³	30

*NA: Not Applicable


Uttamal

Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:

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Report No.: ENV/MCL/25-26/SE-12/06

Order No.: 4700037324

Date : 08/01/2026

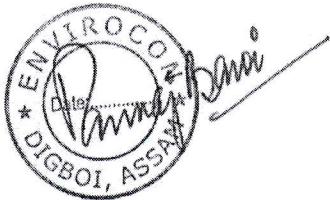
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/06		
02	Date of Sampling	21.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Secondary Crusher		
05	Stack Diameter (Meter)	1.0		
06	Flue Gas Temperature (°C)	26		
07	Exit Velocity of Gas (m/sec)	4.4		
08	Flow Rate (Nm³/hr)	12401		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	23	mg/Nm³	30

*NA: Not Applicable


Ujjwal

 Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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Report No.: ENV/MCL/25-26/SE-12/11

Order No.: 4700037324

Date : 08/01/2026

Date : 12/12/2025

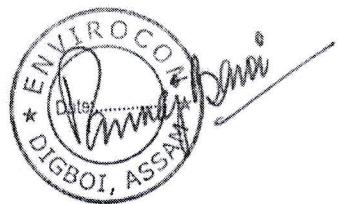
 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/11
02	Date of Sampling	23.12.2025
03	Material of Construction	M. S.
04	Stack Attached To	RABH (Kiln & Raw Mill)- 1
05	Stack Diameter (Meter)	3.0
06	Flue Gas Temperature (°C)	174
07	Exit Velocity of Gas (m/sec)	14.8
08	Flow Rate (Nm³/hr)	251109
09	Type of Fuel Used	Kiln Coal

Analysis Results of Flue Gas

Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	19	mg/Nm³	30
ii.	Sulphur Dioxide (as SO₂)	587	mg/Nm³	1000
iii.	Oxides of Nitrogen (as NO _x)	263	mg/Nm³	600
iv.	Carbon Monoxide (as CO)	218	mg/Nm³	NA
v.	Carbon Dioxide (as CO ₂)	6.4	%	NA
vi	Oxygen (as O ₂)	11.6	%	NA

NA: Not Applicable

Uttam

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/SE-12/10

Date : 08/01/2026

Order No.: 4700037324

Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

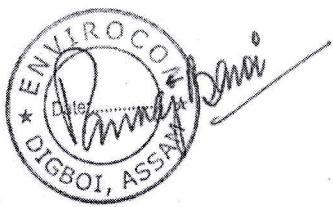
STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/10
02	Date of Sampling	23.12.2025
03	Material of Construction	M. S.
04	Stack Attached To	RABH (Kiln & Raw Mill)- 2
05	Stack Diameter (Meter)	3.0
06	Flue Gas Temperature (°C)	173
07	Exit Velocity of Gas (m/sec)	14.6
08	Flow Rate (Nm³/hr)	216271
09	Type of Fuel Used	Kiln Coal

Analysis Results of Flue Gas

Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	18	mg/Nm³	30
ii.	Sulphur Dioxide (as SO₂)	596	mg/Nm³	1000
iii.	Oxides of Nitrogen (as NOₓ)	274	mg/Nm³	600
iv.	Carbon Monoxide (as CO)	221	mg/Nm³	NA
v.	Carbon Dioxide (as CO₂)	6.5	%	NA
vi	Oxygen (as O₂)	11.6	%	NA

NA: Not Applicable


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Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/SE-12/12

Order No.: 4700037324

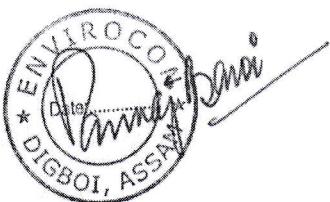
Date : 08/01/2026

Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/12		
02	Date of Sampling	23.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	VRM		
05	Stack Diameter (Meter)	1.18		
06	Flue Gas Temperature (°C)	59		
07	Exit Velocity of Gas (m/sec)	9.6		
08	Flow Rate (Nm³/hr)	33928		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	17	mg/Nm³	30


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Report No.: ENV/MCL/25-26/SE-12/01

Date : 08/01/2026

Order No.: 4700037324

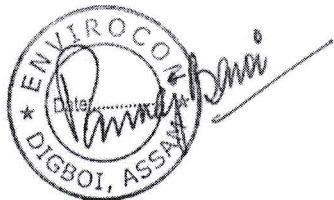
Date : 12/12/2025

Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/01		
02	Date of Sampling	20.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Cooler E. S. P. – 1		
05	Stack Diameter (Meter)	2.8		
06	Flue Gas Temperature (°C)	112		
07	Exit Velocity of Gas (m/sec)	7.2		
08	Flow Rate (Nm³/hr)	123553		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	22	mg/Nm³	30

*NA: Not Applicable



08/01/2026

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/SE-12/02

Date : 08/01/2026

Order No.: 4700037324

Date : 12/12/2025

Report Issued To: M/S. MEGHALAYA CEMENTS LIMITED
Village: Thangskai; PO: Lumshnong, Meghalaya

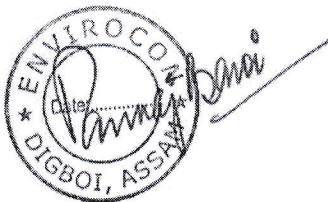
STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/02
02	Date of Sampling	20.12.2025
03	Material of Construction	M. S.
04	Stack Attached To	Cooler E. S. P. – 2
05	Stack Diameter (Meter)	2.8
06	Flue Gas Temperature (°C)	114
07	Exit Velocity of Gas (m/sec)	7.4
08	Flow Rate (Nm³/hr)	126329
09	Type of Fuel Used	NA*

Analysis Results of Flue Gas

Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	21	mg/Nm³	30

*NA: Not Applicable



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Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/SE-12/03

Order No.: 4700037324

Date : 08/01/2026

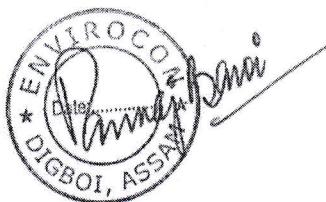
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/03		
02	Date of Sampling	20.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill No. 1		
05	Stack Diameter (Meter)	1.2		
06	Flue Gas Temperature (°C)	62		
07	Exit Velocity of Gas (m/sec)	11.2		
08	Flow Rate (Nm ³ /hr)	40570		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	23	mg/Nm ³	30

*NA: Not Applicable



01/12/2025

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/SE-12/04

Order No.: 4700037324

Date : 08/01/2026

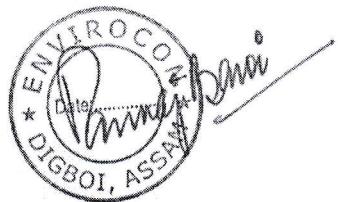
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/04		
02	Date of Sampling	21.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill No. 2		
05	Stack Diameter (Meter)	1.2		
06	Flue Gas Temperature (°C)	61		
07	Exit Velocity of Gas (m/sec)	11.8		
08	Flow Rate (Nm ³ /hr)	42871		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	22	mg/Nm ³	30

*NA: Not Applicable


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Report No.: ENV/MCL/25-26/SE-12/07

Order No.: 4700037324

Date : 08/01/2026

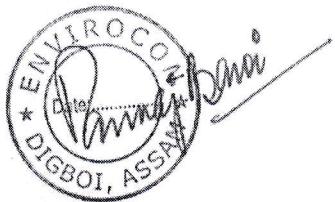
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/07		
02	Date of Sampling	22.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Packing Plant No. 1		
05	Stack Diameter (Meter)	0.6		
06	Flue Gas Temperature (°C)	26		
07	Exit Velocity of Gas (m/sec)	12.3		
08	Flow Rate (Nm ³ /hr)	12272		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	24	mg/Nm ³	30

*NA: Not Applicable

Uttamal

 Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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Report No.: ENV/MCL/25-26/SE-12/08

Date : 08/01/2026

Order No.: 4700037324

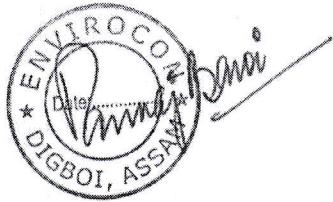
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/08		
02	Date of Sampling	22.12.2025		
03	Material of Construction	M. S.		
04	Stack Attached To	Packing Plant No. 2		
05	Stack Diameter (Meter)	1.0		
06	Flue Gas Temperature (°C)	28		
07	Exit Velocity of Gas (m/sec)	11.2		
08	Flow Rate (Nm³/hr)	31356		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	24	mg/Nm³	30

*NA: Not Applicable


Uttamalti

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/SE-12/09

Order No.: 4700037324

Date : 08/01/2026

Date : 12/12/2025

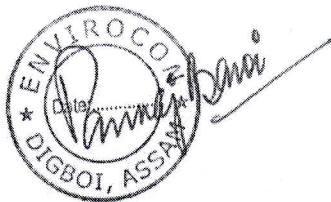
 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

STACK EMISSION TEST RESULTS

01	Test Ref. No.	MCL/2025/SE-12/09
02	Date of Sampling	22.12.2025
03	Material of Construction	Refractory Brick
04	Stack Attached To	Captive Power Plant (CPP)
05	Stack Diameter (Meter)	2.53
06	Flue Gas Temperature (°C)	91
07	Exit Velocity of Gas (m/sec)	6.8
08	Flow Rate (Nm³/hr)	100766
09	Type of Fuel Used	Coal

Analysis Results of Flue Gas

Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	38	mg/Nm³	50
ii.	Sulphur Dioxide (as SO₂)	417	mg/Nm³	600
iii.	Oxides of Nitrogen (as NO _x)	163	mg/Nm³	300
iv.	Mercury (as Hg)	<0.001	mg/Nm³	0.03


Uttam

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/N-12/01

Order No.: 4700037324

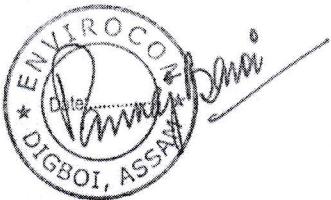
Date : 08/01/2026

Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

NOISE LEVEL MEASUREMENT RESULTS

Sl. No.	Location(s)	Date Of Measurement	Day time		Night Time	
			L _{eq} (dB-A)	Limit (dB-A)	L _{eq} (dB-A)	Limit (dB-A)
1	Near Substation	20.12.2025	65.8	75	59.5	70
2	Residential Colony	21.12.2025	42.3	75	36.9	70
3	Wahijjer Village	22.12.2025	42.6	55	35.2	45
4	Near CCR Building	23.12.2025	66.9	75	61.4	70

Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:

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Report No.: ENV/MCL/25-26/WW-12/01

Order No.: 4700037324

Date : 08/01/2026

Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

WASTE WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/WW-251224/01

Sample Source : ETP Outlet (MCL)

Sample Type : ETP Treated Water

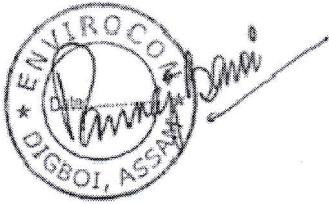
Collected On : 24-12-2025

Received On : 26-12-2025

Collected By : ENVIROCON Representative

Sl. No.	Parameters	Results	Limit [G.S.R. 422(E), 19.05.1993]
1	pH	6.77	6.5 – 9.0
2	Temperature, °C	25.5	shall not exceed 5°C above the receiving water temperature
3	Total Suspended Solids (as TSS), mg/l	21	100
4	Biochemical Oxygen Demand (as BOD), mg/l	23	30
5	Chemical Oxygen Demand (as COD), mg/l	72	250
6	Oil & Grease, mg/l	<4.0	10.0
7	Total Residual Chlorine, mg/l	<0.01	1.0
8	Ammonical Nitrogen (as N), mg/l	7.3	50
9	Total Kjeldahl Nitrogen (as NH ₃), mg/l	22	100
10	Free Ammonia (as NH ₃), mg/l	<0.01	5.0

Analysis Protocol: IS 3025

vinayak


Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:

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Report No.: ENV/MCL/25-26/WW-12/02
 Date : 08/01/2026

 Order No.: 4700037324
 Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

WASTE WATER ANALYSIS RESULTS

 Sample Ref. No. : MCL/WW-251224/02
 Collected On : 24-12-2025

 Sample Source : STP Outlet (MCL)
 Received On : 26-12-2025

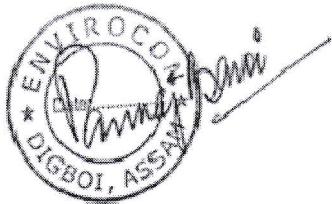
 Sample Type : STP Treated Water
 Collected By : ENVIROCON Representative

Sl. No.	Parameters	Results	Limit [G.S.R. 1265 (E), 2017]
1	Ph	7.19	6.5 – 9.0
2	Total Suspended Solids (as TSS), mg/l	18	<100
3	Fecal Coliform (as FC), MPN/100 ml	578	<1000
4	Biochemical Oxygen Demand (as BOD), mg/l	19	30
5	Chemical Oxygen Demand (as COD), mg/l	68	250*
6	Oil & Grease, mg/l	<4.0	10.0*
7	Total Residual Chlorine, mg/l	0.15	1.0*
8	Ammonical Nitrogen (as N), mg/l	5.8	50*
9	Total Kjeldahl Nitrogen (as NH ₃), mg/l	16	100*
10	Free Ammonia (as NH ₃), mg/l	<0.01	5.0*

Analysis Protocol: IS 3025

MPN: Most Probable Number

*Limit as per G.S.R. 422(E), 19.05.1993

01/01/2026


Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/DW-12/01
 Date : 08/01/2026

 Order No.: 4700037324
 Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

 Sample Ref. No. : MCL/DW-251224/01
 Collected On : 24-12-2025

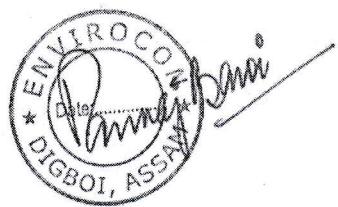
 Sample Source : Residential Colony
 Received On : 26-12-2025

 Sample Type : Drinking Water
 Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour, Hazen Units, Max	1	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	<0.1	1	5
5.	pH	6.88	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	32	500	2000
7.	Aluminium (as Al), mg/l, Max.	<0.001	0.03	0.2
8.	Boron (as B), mg/l, Max.	<0.001	0.5	1.0
9.	Calcium (as Ca), mg/l, Max	<1.0	75	200
10.	Chloride (as Cl), mg/l, Max	<5.0	250	1000
11.	Copper (as Cu), mg/l, Max	<0.001	0.05	1.5
12.	Fluorides (as F), mg/l, Max	<0.1	1.0	1.5
13.	Free Residual Chlorine, mg/l, Min	<0.01	0.2	1
14.	Iron (as Fe), mg/l, Max	<0.001	0.3	No Relaxation
15.	Magnesium (as Mg), mg/l, Max	<1.0	30	100
16.	Manganese (as Mn), mg/l, Max	<0.001	0.1	0.3
17.	Zinc (as Zn), mg/l, Max	<0.01	5.0	15
18.	Nitrate (as NO ₃), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO ₄), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C ₆ H ₅ OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



01/01/2026

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/25-26/DW-12/01
 Date : 08/01/2026

Order No.: 4700037324
 Date : 12/12/2025

Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/DW-251224/01

Collected On : 24-12-2025

Sample Source : Residential Colony

Received On : 26-12-2025

Sample Type : Drinking Water

Collected By : Envirocon Representative

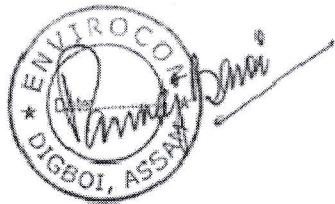
Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO_3), mg/l, Max	24	200	600
22.	Total Hardness, (as CaCO_3), mg/l, Max	<5.0	200	600
23.	Cadmium (as Cd), mg/l, Max.	<0.001	0.003	No Relaxation
24.	Cyanide (as CN), mg/l, Max.	<0.001	0.05	No Relaxation
25.	Lead (as Pb), mg/l, Max.	<0.001	0.01	No Relaxation
26.	Mercury (as Hg), mg/l, Max.	<0.001	0.001	No Relaxation
27.	Selenium (as Se), mg/l, Max.	<0.001	0.01	No Relaxation
28.	Total Chromium, (as Cr), mg/l, Max	<0.001	0.05	No Relaxation
29.	Anionic Detergents (as MBAS), mg/l	<0.001	0.2	1.0
30.	Total Arsenic (as As), mg/l, Max	<0.001	0.01	0.05
31.	Molybdenum (as Mo), mg/l, Max	<0.001	0.07	No Relaxation
32.	Faecal Coliforms/ 100 ml	Absent	Absent	Absent
33.	E. Coli / 100 ml	Absent	Absent	Absent
				--End of Report--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025

Remarks: Drinking water from the above source is fit for drinking.

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Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/25-26/DW-12/02

Order No.: 4700037324

Date : 08/01/2026

Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/DW-251224/02

Sample Source : CCR Building

Sample Type : Drinking Water

Collected On : 24-12-2025

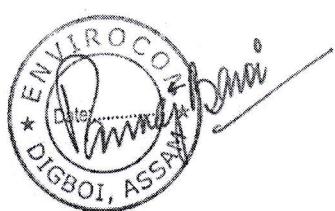
Received On : 26-12-2025

Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour , Hazen Units, Max	1	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	<0.1	1	5
5.	pH	6.82	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	31	500	2000
7.	Aluminium (as Al), mg/l, Max.	<0.001	0.03	0.2
8.	Boron (as B), mg/l, Max.	<0.001	0.5	1.0
9.	Calcium (as Ca), mg/l, Max	<1.0	75	200
10.	Chloride (as Cl), mg/l, Max	<5.0	250	1000
11.	Copper (as Cu), mg/l, Max	<0.001	0.05	1.5
12.	Fluorides (as F), mg/l, Max	<0.1	1.0	1.5
13.	Free Residual Chlorine, mg/l, Min	<0.01	0.2	1
14.	Iron (as Fe), mg/l, Max	<0.001	0.3	No Relaxation
15.	Magnesium (as Mg), mg/l, Max	<1.0	30	100
16.	Manganese (as Mn), mg/l, Max	<0.001	0.1	0.3
17.	Zinc (as Zn), mg/l, Max	<0.01	5.0	15
18.	Nitrate (as NO ₃), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO ₄), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C ₆ H ₅ OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025


Uttam

Checked By: Mr. Pankaj Baroi, ENVIROCON

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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/25-26/DW-12/02
 Date : 08/01/2026

 Order No.: 4700037324
 Date : 12/12/2025

 Report Issued To : **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

DRINKING WATER ANALYSIS RESULTS

 Sample Ref. No. : MCL/DW-251224/02
 Collected On : 24-12-2025

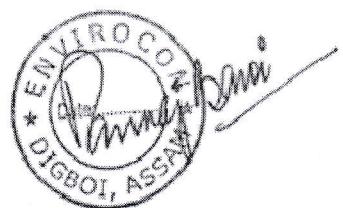
 Sample Source : CCR Building
 Received On : 26-12-2025

 Sample Type : Drinking Water
 Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO ₃), mg/l, Max	31	200	600
22.	Total Hardness, (as CaCO ₃), mg/l, Max	6.2	200	600
23.	Cadmium (as Cd), mg/l, Max.	<0.001	0.003	No Relaxation
24.	Cyanide (as CN), mg/l, Max.	<0.001	0.05	No Relaxation
25.	Lead (as Pb), mg/l, Max.	<0.001	0.01	No Relaxation
26.	Mercury (as Hg), mg/l, Max.	<0.001	0.001	No Relaxation
27.	Selenium (as Se), mg/l, Max.	<0.001	0.01	No Relaxation
28.	Total Chromium, (as Cr), mg/l, Max	<0.001	0.05	No Relaxation
29.	Anionic Detergents (as MBAS), mg/l	<0.001	0.2	1.0
30.	Total Arsenic (as As), mg/l, Max	<0.001	0.01	0.05
31.	Molybdenum (as Mo), mg/l, Max	<0.001	0.07	No Relaxation
32.	Faecal Coliforms/ 100 ml	Absent	Absent	Absent
33.	E. Coli / 100 ml	Absent	Absent	Absent

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025

Remarks: Drinking water from the above source is fit for drinking.

Umarali

Checked By: Mr. Pankaj Baroi, ENVIROCON

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MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125

O/C



To,

Date: 10.01.2026

The Member Secretary,
Meghalaya State Pollution Control Board,
'Arden' Lumpyngngad,
Shillong, Meghalaya.

Dear Sir,

We are herewith submitting the Process Fugitive Emission report of the month **December'2025** for **2600 TPD Cement Manufacturing Plant** along with **10 MW Captive Power Plant** report respectively.

Thanking you Sir,

Yours faithfully,

For **MEGHALAYA CEMENTS LIMITED**

Mr. ...
Authorized Signatory

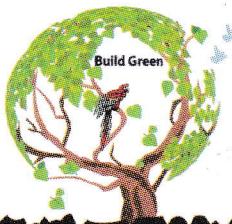


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Web : www.topcem.in

HELPLINE NO : 18001233666

Kolkata :
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Sector-1, Kolkata - 700 064
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Registered Office :
Village: Thangskai, P.O. & P.S. Lumshnong
District : East Jaintia Hills, Meghalaya, PIN: 793210
Tel. : 03655 278324 / 363 / 364
Fax : 03655 278327
E-mail : meghalaya@topcem.in



Report No.: ENV/MCL/25-26/FE-12/01

Order No.: 4700037324

Date : 08/01/2026

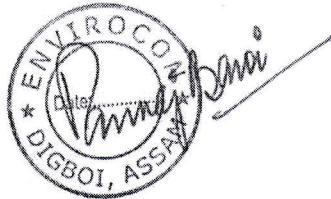
Date : 12/12/2025

 Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**
 Village: Thangskai; PO: Lumshnong, Meghalaya

PROCESS FUGITIVE EMISSION TEST RESULTS

Sl. No.	Locations	Date of Sampling	Results for SPM ($\mu\text{g}/\text{m}^3$)	Limits ($\mu\text{g}/\text{m}^3$)
01	Cement Loading Point	20.12.2025	1526	2000
02	CPP Coal Yard	21.12.2025	1052	2000
03	Clinker Loading Point	22.12.2025	3956	5000
04	Raw Material Yard	23.12.2025	3114	5000

Analysis Protocol: IS 5182


Ujjwal

 Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

PROCESS FUGITIVE EMISSION TEST RESULTS

December'2025

Date of Testing	Location	Fugitive Emission Results for SPM ($\mu\text{g}/\text{m}^3$)	As per the Standard Limit ($\mu\text{g}/\text{m}^3$)
12.12.2025	Lime stone Storage Area	3189	5000
15.12.2025	Coal Storage Area	1429	2000
18.12.2025	Clinker Loading Area	3285	5000
22.12.2025	Cement Loading Area	3681	5000
26.12.2025	Coal Storage Area (CPP)	1289	2000
29.11.2025	Fly Ash Silo Area (CPP)	1247	2000

Prepared by

(Abhigyan Gautam)

Checked & Verified by

(Ujjwal Anurag)



01C

MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 10.01.2026

The Member Secretary,

Meghalaya State Pollution Control Board,
'Arden' Lumpynngngad,
Shillong, Meghalaya.

Dear Sir,

We are herewith submitting the water consumption report of **10 MW Captive Power Plant** for the month of **December'2025**.

<u>Month</u>	<u>Water Consumption</u>
December'2025	15,193 m ³

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED

Authorised Signatory

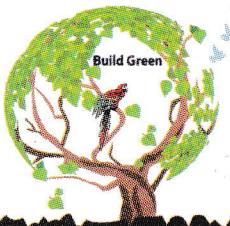


Sales & Marketing Office :
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HELPLINE NO : 18001233666

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Village: Thangkai, P.O. & P.S. Lumshnong
District : East Jaintia Hills, Meghalaya, PIN: 793210
Tel. : 03655 278324 / 363 / 364
Fax : 03655 278327
E-mail : meghalaya@topcem.in



o/c



MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 10.01.2026

The Member Secretary,

**Meghalaya State Pollution Control Board,
'Arden' Lumpynngngad,
Shillong, Meghalaya.**

Dear Sir,

We are herewith submitting the water consumption report of **2600 TPD Cement Manufacturing Plant** for the month of **December'2025**

Thanking you Sir,

Yours faithfully,

For **MEGHALAYA CEMENTS LIMITED**

Mukundan
Authorized Signatory

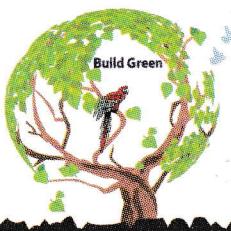


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Registered Office :
Village: Thangkai, P.O. & P.S. Lumshnong
District : East Jaintia Hills, Meghalaya, PIN: 793210
Tel. : 03655 278324 / 363 / 364
Fax : 03655 278327
E-mail : meghalaya@topcem.in



MEGHALAYA CEMENTS LIMITED

FORM - I

(See Rule 4)

Return: Water consumed during the month of December' 2025

Name and Address of the consumer	Purpose for which water consumed	Source Tube Well River etc.	Reading at the beginning of the first day of the calendar month under report	Reading at the end of the last day of the calendar month under report	Quantity of water consumed in Kiloliters	If the meter was out of order the monthly average consumption of water for the previous 3 month of working periods	Quantity of water qualifying for rebate according to the assesses	Remarks (*)
			1	2		5	6	7
MEGHALAYA Cements Ltd.	Domestic purpose	River	(a) 494451 (b) 83623 (c) 893639	(a) 496789 (b) 84770 (c) 895740	5,586	—	—	Qty. of water consumed from river water = 5,586 + 14,358 = 19,944 KL
Village - Thangkai P.O - Lumshnong Pin No 793210 Jaintia Hills - MEGHALAYA	Industrial cooling (Cement Plant)	River	(a) 427644 (b) 511469 (c) 1025173	(a) 435827 (b) 526346 (c) 1033579	13,364	—	—	Qty of water circulation & returned = 13,364 + 3,743 = 17,108 KL
	Industrial cooling (WHRS)	River	—	—	8,070	—	—	Used for WHRS

For claiming the rebate under the column 7, the assesses has indicated in this column that has been analytical and the test report were annexed in this return to support the claim.

Note: (1) Initial reading of the return line flow meter at the beginning of the month = 31, 34, 913
Final reading of the return line flow meter at end of month= 31, 48, 277
(2) Initial reading of S.T.P flow meter at the beginning of the month = 2, 36, 083
Final reading of S.T.P flow meter at the end of the month= 2, 39, 826

Original Customer
Name of Customer
Address