



# MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 09.12.2024

The Member Secretary,  
Meghalaya State Pollution Control Board,  
'Arden' Lumpynggad,  
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 November'2024 for Limestone mining for an area of 31.05 Ha, at South Khliehjeri.

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED

Authorized Signatory



**Sales & Marketing Office :**  
Mega Plaza, 4th Floor, Christian Basti  
G.S. Road, Guwahati - 781 005  
Tel. : 0361 2345421/22/23, Fax : 0361 2345419  
E-mail : guwahati@topcem.in  
Web : www.topcem.in

**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: 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

HELPLINE NO : 18001233666



Report No.: ENV/MCL/24-25/AA-11/01  
Date : 07/12/2024

Order No.: 4700032489  
Date : 07/11/2024

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

**AMBIENT AIR QUALITY TEST RESULTS**

LOCATIONS ↓	Date of Sampling	PM 2.5 (µg/m³)	PM 10 (µg/m³)	SO <sub>2</sub> (µg/m³)	NO <sub>2</sub> (µg/m³)	NH <sub>3</sub> (µg/m³)	CO (mg/m³)	O <sub>3</sub> (µg/m³)	B(a)P (ng/m³)	C <sub>6</sub> H <sub>6</sub> (µg/m³)	Ni (ng/m³)	As (ng/m³)	Pb (µg/m³)
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)
Near Residential Colony	21.11.2024	31.5	61.4	6.8	7.9	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Wahiajer Village	22.11.2024	24.6	45.7	5.2	6.4	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01

Analysis Protocol: IS 5182



Checked By: 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 (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/24-25/AA-11/02

Order No.: 4700032489

Date : 07/12/2024

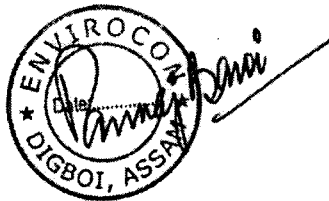
Date : 07/11/2024

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

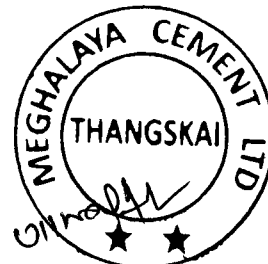
**AMBIENT AIR QUALITY TEST RESULTS**

Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 (µg/m <sup>3</sup> )	PM 10 (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
	LIMIT(S) →		60	100	80	80
01	Near Soil Dump	21.11.2024	37.5	66.7	7.9	8.4
02	Near Haul Road	21.11.2024	38.9	69.5	8.8	9.6
03	Near Lease Boundary	21.11.2024	35.1	63.2	7.4	7.9

Analysis Protocol: IS 5182



Checked By: Mr. Pankaj Baroi, ENVIROCON



<p><b>NOTE:</b></p> <ol style="list-style-type: none"> <li>1. Results reported are valid at the time of and under the prevailing conditions of measurement.</li> <li>2. Results refer only to the particular parameters tested.</li> <li>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.</li> </ol>
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Report No.: ENV/MCL/24-25/N-11/02

Order No.: 4700032489

Date : 07/12/2024

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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	
			Leq (dB-A)	Limit (dB-A)	Leq (dB-A)	Limit (dB-A)
1	Mines Haul Road	21.11.2024	67.8	75	61.9	70
2	Near Soil Dump	21.11.2024	63.7	75	58.7	70
3	Near Lease Boundary	21.11.2024	66.1	75	63.8	70



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/24-25/DW-11/01

Date : 07/12/2024

Order No.: 4700032489

Date : 07/11/2024

Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**

Village: Thangskai; PO: Lumshnong, Meghalaya

### DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/2024/DW-2411/01

Sample Source : Residential Colony

Sample Type : Drinking Water

Collected On : 24-11-2024

Received On : 26-11-2024

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	<0.01	1	5
5.	pH	6.75	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	2.4	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	<0.02	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 <sub>3</sub> ), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO <sub>4</sub> ), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

\*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



Checked By: Mr. Pankaj Baroi, ENVIROCON



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Report No.: ENV/MCL/24-25/DW-11/01  
Date : 07/12/2024

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Date : 07/11/2024

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

### DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/2024/DW-2411/01  
Collected On : 24-11-2024

Sample Source : Residential Colony  
Received On : 26-11-2024

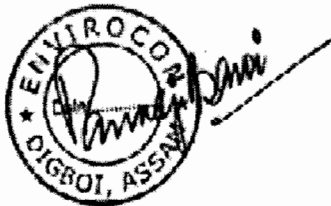
Sample Type : Drinking Water  
Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO <sub>3</sub> ) , mg/l, Max	38	200	600
22.	Total Hardness, (as CaCO <sub>3</sub> ), mg/l, Max	2.8	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.



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/24-25/DW-11/02  
Date : 07/12/2024

Order No.: 4700032489  
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Report Issued To: **M/S. MEGHALAYA CEMENTS LIMITED**  
Village: Thangskai; PO: Lumshnong, Meghalaya

### DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : MCL/2024/DW-2411/02  
Collected On : 24-11-2024

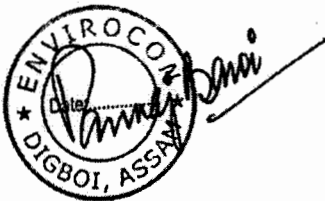
Sample Source : Guest House  
Received On : 26-11-2024

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	<0.01	1	5
5.	pH	6.76	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	34	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	2.7	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	<0.02	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 <sub>3</sub> ), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO <sub>4</sub> ), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

\*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



Checked By: Mr. Pankaj Baroi, ENVIROCON



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**Associate Services:** Certification by Competent Person (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/24-25/DW-11/02  
 Date : 07/12/2024

Order No.: 4700032489  
 Date : 07/11/2024

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

**DRINKING WATER ANALYSIS RESULTS**

Sample Ref. No. : MCL/2024/DW-2411/02  
 Collected On : 24-11-2024

Sample Source : Guest House  
 Received On : 26-11-2024

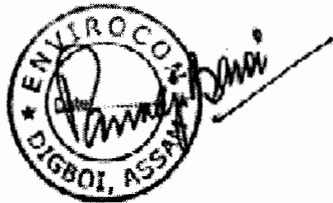
Sample Type : Drinking Water  
 Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO <sub>3</sub> ) , mg/l, Max	56	200	600
22.	Total Hardness, (as CaCO <sub>3</sub> ), mg/l, Max	2.5	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.



Checked By: Mr. Pankaj Baroi, ENVIROCON

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# MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125

*etc*



To,

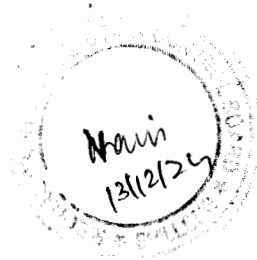
Date: 09.12.2024

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 **November'2024** for **2600 TPD Cement Manufacturing Plant** along with **10 MW Captive Power Plant** report respectively.

Thanking you Sir,



Yours faithfully,

For MEGHALAYA CEMENTS LIMITED

*[Signature]*  
Authorized Signatory



**Sales & Marketing Office :**  
Mega Plaza, 4th Floor, Christian Basti  
G.S. Road, Guwahati - 781 005  
Tel. : 0361 2345421/22/23, Fax : 0361 2345419  
E-mail : guwahati@topcem.in  
Web : www.topcem.in

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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: 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



HELPLINE NO : 18001233666

Report No.: ENV/MCL/24-25/AA-11/01  
 Date : 07/12/2024

Order No. : 4700032489  
 Date : 07/11/2024

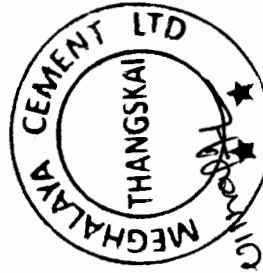
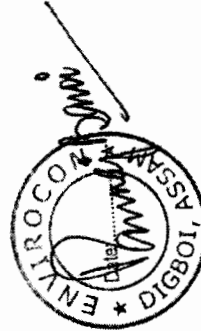
Report Issued To: **MEGHALAYA CEMENTS LIMITED**

Village: Thangskai, PO: Lumshnong, Meghalaya

**AMBIENT AIR QUALITY TEST RESULTS**

LOCATIONS ↓	Date of Sampling	PM 2.5 (µg/m³)	PM 10 (µg/m³)	SO <sub>2</sub> (µg/m³)	NO <sub>2</sub> (µg/m³)	NH <sub>3</sub> (µg/m³)	CO (mg/m³)	O <sub>3</sub> (µg/m³)	B(a)P (ng/m³)	C <sub>6</sub> H <sub>6</sub> (µg/m³)	Ni (ng/m³)	As (ng/m³)	Pb (µg/m³)
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)
Near Residential Colony	21.11.2024	31.5	61.4	6.8	7.9	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Wahiajer Village	22.11.2024	24.6	45.7	5.2	6.4	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01

Analysis Protocol: IS 5182



Checked By: Pankaj Baroi, ENVIROCON

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**Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.**

Report No.: ENV/MCL/24-25/AA-11/03

Date : 07/12/2024

Order No.: 4700032489

Date : 07/11/2024

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

**AMBIENT AIR QUALITY TEST RESULTS**

Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 (µg/m <sup>3</sup> )	PM 10 (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
	LIMIT(S) →		60	100	80	80
01	Near CCR Building	22.11.2024	37.8	64.3	5.5	6.9
02	Near LS Crusher	22.11.2024	42.5	74.7	7.6	8.4
03	Near CPP Area	22.11.2024	45.9	78.1	8.8	9.9

Analysis Protocol: IS 5182



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/24-25/SE-11/11

Order No.: 4700032489

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/11		
02	Date of Sampling	24.11.2024		
03	Material of Construction	M. S.		
04	Stack Attached To	Primary Crusher		
05	Stack Diameter (Meter)	1.19		
06	Flue Gas Temperature (°C)	29		
07	Exit Velocity of Gas (m/sec)	4.6		
08	Flow Rate (Nm <sup>3</sup> /hr)	18176		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	16	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



Checked By: Mr. Pankaj Baroi, ENVIROCON

<p><b>NOTE:</b></p> <ol style="list-style-type: none"> <li>Results reported are valid at the time of and under the prevailing conditions of measurement.</li> <li>Results refer only to the particular parameters tested.</li> <li>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.</li> </ol>
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Report No.: ENV/MCL/24-25/SE-11/12  
 Date : 07/12/2024

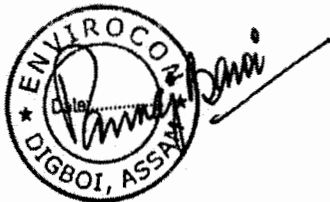
Order No.: 4700032489  
 Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/12		
02	Date of Sampling	24.11.2024		
03	Material of Construction	M. S.		
04	Stack Attached To	Secondary Crusher		
05	Stack Diameter (Meter)	1.0		
06	Flue Gas Temperature (°C)	31		
07	Exit Velocity of Gas (m/sec)	4.7		
08	Flow Rate (Nm <sup>3</sup> /hr)	13028		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	20	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



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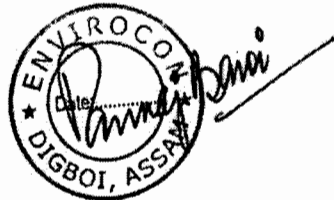
Report No.: ENV/MCL/24-25/SE-11/03  
 Date : 07/12/2024

Order No.: 4700032489  
 Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/03		
02	Date of Sampling	22.11.2024		
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)	19.3		
08	Flow Rate (Nm <sup>3</sup> /hr)	327459		
09	Type of Fuel Used	Kiln Coal		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	21	mg/Nm <sup>3</sup>	30
ii.	Sulphur Dioxide (as SO <sub>2</sub> )	608	mg/Nm <sup>3</sup>	1000
iii.	Oxides of Nitrogen (as NO <sub>x</sub> )	338	mg/Nm <sup>3</sup>	600



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/24-25/SE-11/04

Date : 07/12/2024

Order No.: 4700032489

Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/04		
02	Date of Sampling	22.11.2024		
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)	168		
07	Exit Velocity of Gas (m/sec)	17.4		
08	Flow Rate (Nm <sup>3</sup> /hr)	260670		
09	Type of Fuel Used	Kiln Coal		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	23	mg/Nm <sup>3</sup>	30
ii.	Sulphur Dioxide (as SO <sub>2</sub> )	611	mg/Nm <sup>3</sup>	1000
iii.	Oxides of Nitrogen (as NO <sub>x</sub> )	277	mg/Nm <sup>3</sup>	600



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Report No.: ENV/MCL/24-25/SE-11/01  
Date : 07/12/2024

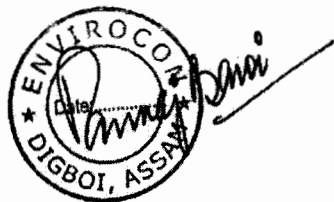
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/01		
02	Date of Sampling	21.11.2024		
03	Material of Construction	M. S.		
04	Stack Attached To	Coal Mill - 1		
05	Stack Diameter (Meter)	1.18		
06	Flue Gas Temperature (°C)	53		
07	Exit Velocity of Gas (m/sec)	12.5		
08	Flow Rate (Nm <sup>3</sup> /hr)	44991		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	24	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



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Report No.: ENV/MCL/24-25/SE-11/02  
Date : 07/12/2024

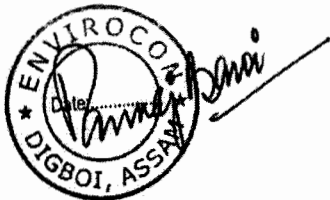
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/02		
02	Date of Sampling	21.11.2024		
03	Material of Construction	M. S.		
04	Stack Attached To	Coal Mill - 2		
05	Stack Diameter (Meter)	1.18		
06	Flue Gas Temperature (°C)	49		
07	Exit Velocity of Gas (m/sec)	11.3		
08	Flow Rate (Nm <sup>3</sup> /hr)	41177		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	22	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



Checked By: Mr. Pankaj Baroi, ENVIROCON



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Report No.: ENV/MCL/24-25/SE-11/05  
Date : 07/12/2024

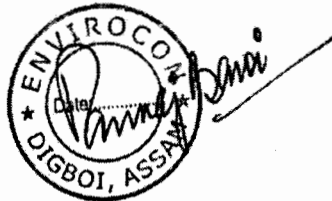
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/05		
02	Date of Sampling	22.11.2024		
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)	119		
07	Exit Velocity of Gas (m/sec)	6.6		
08	Flow Rate (Nm <sup>3</sup> /hr)	111234		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	26	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



Checked By: Mr. Pankaj Baroi, ENVIROCON



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Report No.: ENV/MCL/24-25/SE-11/06  
Date : 07/12/2024

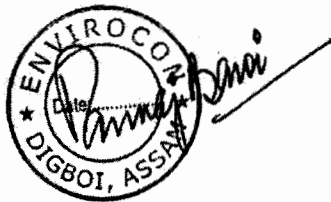
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/06		
02	Date of Sampling	22.11.2024		
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)	118		
07	Exit Velocity of Gas (m/sec)	7.2		
08	Flow Rate (Nm <sup>3</sup> /hr)	121657		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	27	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



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Report No.: ENV/MCL/24-25/SE-11/07  
Date : 07/12/2024

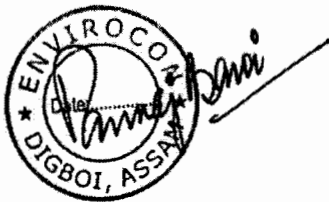
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/07		
02	Date of Sampling	23.11.2024		
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)	63		
07	Exit Velocity of Gas (m/sec)	12.3		
08	Flow Rate (Nm <sup>3</sup> /hr)	44421		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	25	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



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Report No.: ENV/MCL/24-25/SE-11/08

Date : 07/12/2024

Order No.: 4700032489


Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/08		
02	Date of Sampling	23.11.2024		
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)	71		
07	Exit Velocity of Gas (m/sec)	14.9		
08	Flow Rate (Nm <sup>3</sup> /hr)	52560		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	23	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



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Report No.: ENV/MCL/24-25/SE-11/09  
Date : 07/12/2024

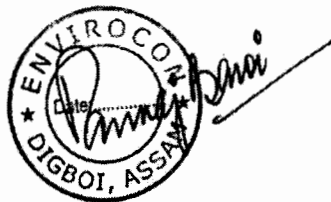
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/09		
02	Date of Sampling	24.11.2024		
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)	28		
07	Exit Velocity of Gas (m/sec)	12.5		
08	Flow Rate (Nm <sup>3</sup> /hr)	12389		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	23	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



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Report No.: ENV/MCL/24-25/SE-11/10  
Date : 07/12/2024

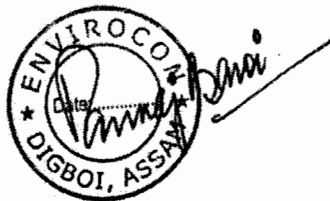
Order No.: 4700032489  
Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/10		
02	Date of Sampling	24.11.2024		
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)	32		
07	Exit Velocity of Gas (m/sec)	15.4		
08	Flow Rate (Nm <sup>3</sup> /hr)	42549		
09	Type of Fuel Used	NA*		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	25	mg/Nm <sup>3</sup>	30

\*NA: Not Applicable



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/MCL/24-25/SE-11/13

Date : 07/12/2024

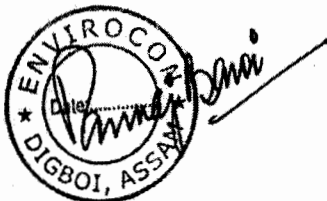
Order No.: 4700032489

Date : 07/11/2024

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

**STACK EMISSION TEST RESULTS**

01	Test Ref. No.	MCL/2024/SE-11/13		
02	Date of Sampling	25.11.2024		
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)	96		
07	Exit Velocity of Gas (m/sec)	6.8		
08	Flow Rate (Nm <sup>3</sup> /hr)	99400		
09	Type of Fuel Used	Coal		
<b>Analysis Results of Flue Gas</b>				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	42	mg/Nm <sup>3</sup>	50
ii.	Sulphur Dioxide (as SO <sub>2</sub> )	416	mg/Nm <sup>3</sup>	600
iii.	Oxides of Nitrogen (as NO <sub>x</sub> )	194	mg/Nm <sup>3</sup>	300



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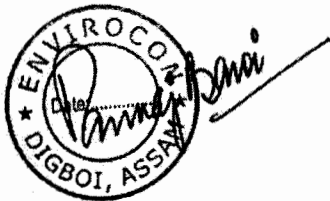
Report No.: ENV/MCL/24-25/N-11/01  
Date : 07/12/2024

Order No.: 4700032489  
Date : 07/11/2024

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	
			Leq (dB-A)	Limit (dB-A)	Leq (dB-A)	Limit (dB-A)
1	Residential Colony	22.11.2024	40.7	55	42.8	45
2	Near L.S Crusher	22.11.2024	70.9	75	65.9	70
3	Thangskai Village	22.11.2024	41.7	55	36.6	45
4	Near CCR Building	22.11.2024	68.5	75	64.8	70



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Report No.: ENV/MCL/24-25/DW-11/01  
Date : 07/12/2024

Order No.: 4700032489  
Date : 07/11/2024

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

**DRINKING WATER ANALYSIS RESULTS**

Sample Ref. No. : MCL/2024/DW-2411/01  
Collected On : 24-11-2024

Sample Source : Residential Colony  
Received On : 26-11-2024

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	<0.01	1	5
5.	pH	6.75	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	2.4	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	<0.02	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 <sub>3</sub> ), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO <sub>4</sub> ), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

\*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



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 (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/24-25/DW-11/01  
Date : 07/12/2024

Order No.: 4700032489  
Date : 07/11/2024

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

**DRINKING WATER ANALYSIS RESULTS**

Sample Ref. No. : MCL/2024/DW-2411/01  
Collected On : 24-11-2024

Sample Source : Residential Colony  
Received On : 26-11-2024

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 <sub>3</sub> ) , mg/l, Max	38	200	600
22.	Total Hardness, (as CaCO <sub>3</sub> ), mg/l, Max	2.8	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.



Checked By: Mr. Pankaj Baroi, ENVIROCON

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**Associate Services:** Certification by Competent Person (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/24-25/DW-11/02

Date : 07/12/2024

Order No.: 4700032489

Date : 07/11/2024

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

**DRINKING WATER ANALYSIS RESULTS**

Sample Ref. No. : MCL/2024/DW-2411/02

Sample Source : Guest House

Sample Type : Drinking Water

Collected On : 24-11-2024

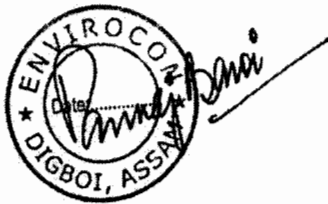
Received On : 26-11-2024

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	<0.01	1	5
5.	pH	6.76	6.5 - 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	34	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	2.7	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	<0.02	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 <sub>3</sub> ), mg/l, Max	<0.01	45	No Relaxation
19.	Sulfate (as SO <sub>4</sub> ), mg/l, Max	<1.0	200	400
20.	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH), mg/l, Max.	<0.001	0.001	0.002
				--Continued--

\*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



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 (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MCL/24-25/DW-11/02  
Date : 07/12/2024

Order No.: 4700032489  
Date : 07/11/2024

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

**DRINKING WATER ANALYSIS RESULTS**

Sample Ref. No. : MCL/2024/DW-2411/02  
Collected On : 24-11-2024

Sample Source : Guest House  
Received On : 26-11-2024

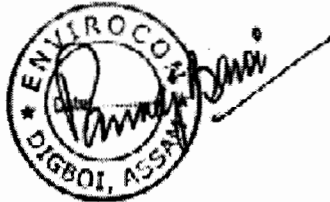
Sample Type : Drinking Water  
Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO <sub>3</sub> ) , mg/l, Max	56	200	600
22.	Total Hardness, (as CaCO <sub>3</sub> ), mg/l, Max	2.5	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.



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 (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.



# MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 09.12.2024

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

Dear Sir,

We are herewith submitting the Process Fugitive Emission report of the month November'2024 for 2600 TPD Cement Manufacturing Plant along with 10 MW Captive Power Plant report respectively.

*Handwritten signature*  
13/12/24

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED

*Handwritten signature*  
Authorized Signatory



**Sales & Marketing Office :**  
Mega Plaza, 4th Floor, Christian Basti  
G.S. Road, Guwahati - 781 005  
Tel. : 0361 2345421/22/23, Fax : 0361 2345419  
E-mail : guwahati@topcem.in  
Web : www.topcem.in

**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: 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



HELPLINE NO : 18001233666

Report No.: ENV/MCL/24-25/FE-11/01

Date : 07/12/2024

Order No.: 4700032489

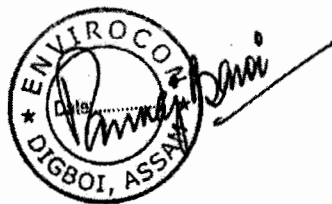
Date : 07/11/2024

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 (µg/m <sup>3</sup> )	Limits (µg/m <sup>3</sup> )
01	Cement Loading Point	23.11.2024	1049	2000
02	CPP Coal Storage	23.11.2024	1156	2000
03	Clinker Loading Point	21.11.2024	2375	5000
04	Raw Material Yard	21.11.2024	1769	5000

Analysis Protocol: IS 5182



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 (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

## PROCESS FUGITIVE EMISSION TEST RESULTS

November'2024

Date of Testing	Location	Fugitive Emission Results for SPM ( $\mu\text{g}/\text{m}^3$ )	As per the Standard Limit ( $\mu\text{g}/\text{m}^3$ )
11.11.2024	Lime stone Storage Area	1842	5000
14.11.2024	Coal Storage Area	1538	2000
15.11.2024	Clinker Loading Area	2105	5000
18.11.2024	Cement Loading Area	2535	5000
24.11.2024	Coal Storage Area (CPP)	1134	2000
25.11.2024	Fly Ash Silo Area (CPP)	1215	2000



Checked & Verified by

*Ujjwal Anurag*

(Ujjwal Anurag)





# MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 09.12.2024

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

Dear Sir,

We are herewith submitting the water consumption report of 10 MW Captive Power Plant for the month of November'2024.

Month

Water Consumption

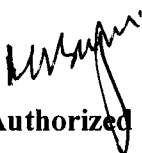
November'2024

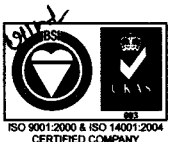
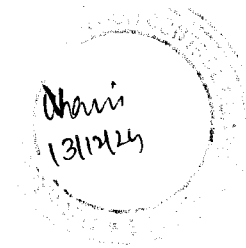
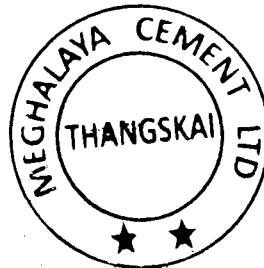
16,833m<sup>3</sup>

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED

  
Authorized Signatory



**Sales & Marketing Office :**  
Mega Plaza, 4th Floor, Christian Basti  
G.S. Road, Guwahati - 781 005  
Tel. : 0361 2345421/22/23, Fax : 0361 2345419  
E-mail : guwahati@topcem.in  
Web : www.topcem.in

**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: 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



HELPLINE NO : 18001233666



# MEGHALAYA CEMENTS LIMITED

CIN-U26942ML2003PLC007125



To,

Date: 09.12.2024

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

Dear Sir,

We are herewith submitting the water consumption report of 2600 TPD Cement Manufacturing Plant for the month of November'2024.

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED



  
Authorized Signatory



**Sales & Marketing Office :**  
Mega Plaza, 4th Floor, Christian Basti  
G.S. Road, Guwahati - 781 005  
Tel. : 0361 2345421/22/23, Fax : 0361 2345419  
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Tel. : 03655 278324 / 363 / 364  
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E-mail : meghalaya@topcem.in



HELPLINE NO : 18001233666

# MEGHALAYA CEMENTS LIMITED

## FORM - I

(See Rule 4)

**Return: Water consumed during the month of November' 2024**

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	3	4	5	6	7	8	9
MEGHALAYA Cements Ltd. Village - Thangskai P.O - Lumshnong Pin No 793210 Jaintia Hills - MEGHALAYA	Domestic purpose  Industrial cooling (Cement Plant)  Industrial cooling (WHRS)	River  River  River	(a) 467764 (b) 67267 (c) 868734   -  -	(a) 470045 (b) 69480 (c) 870332  (a) 347000 (b) 370800 (c) 937745  -	6092  15582  7505	-  -  -	-  -  -	Qty. of water consumed from river water = 6,092 + 15,582 = 21,674 KL  Qty of water circulation & returned = 7,040 + 4,169 = 11,209 KL  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 = 1, 91,856  
Final reading of the return line flow meter at end of month = 29, 85,723

(2) Initial reading of S.T.P flow meter at the beginning of the month = 1, 96,025  
Final reading of S.T.P flow meter at the end of the month = 1, 96,025

