

# MEGHALAYA CEMENTS LIMITED

CIN: U26942ML2003PLC007125

## JANUARY – 2021

### STACK EMISSION MONITORING RESULTS (Average Values)

Sl.No.	Stack Attached To	Particulate Matter(mg/Nm <sup>3</sup> )	SO <sub>2</sub> (mg/Nm <sup>3</sup> )	NO <sub>2</sub> (mg/Nm <sup>3</sup> )
1	Primary Crusher	22.39	-	-
2	Secondary crusher	27.18	-	-
3	Coal Mill 1	15.86	-	-
4	Coal Mill 2	16.02	-	-
5	RABH 1	15.88	623.64	210.92
6	RABH 2	19.15	584.36	231.92
7	ESP 1	22.82	-	-
8	ESP 2	27.78	-	-
9	Packing House - 1	27.31	-	-
10	Packing House - 2	11.24	-	-
11	Cement Mill - 1	26.30	-	-
12	Cement Mill - 2	24.06	-	-
13	CPP	24.63	442.24	227.41

### AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations ↓ Parameters →	Respirable Suspended Particulate Matter (µg/m <sup>3</sup> )		Gaseous Emission (µg/m <sup>3</sup> )	
	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>
Station # 1 (Near DG Set Area)	43.09	25.92	08.63	07.19
Station # 2 (Near Guest house)	35.29	26.38	13.26	08.49
Station # 3 (Near Stone Crusher Area)	49.19	34.69	09.10	06.39
Station # 4 (Near CCR Building)	50.67	39.19	10.18	12.92



# MEGHALAYA CEMENTS LIMITED

CIN- U26942ML2003PLC007125



To,

Date: 06.02.2021

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

Dear Sir,

We are herewith submitting the Ambient Air Quality survey report along with stack analysis report for the month of **January'2021** for **2600 TPD Cement Manufacturing Plant** along with **10 MW Captive Power Plant** report respectively.

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED



*Mul...*  
(Authorized Signatory)



ISO 9001:2015 & 14001:2015  
50001:2011 Certified Company

**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. : +91 89742 17765 / 70850 58469 / 98625 09599  
E-mail : meghalaya@topcem.in

HELPLINE NO : 18001233666



# MEGHALAYA CEMENTS LIMITED

## AMBIENT AIR QUALITY SURVEY

Location of sampling	MCL, Thangskai				
Date of sampling	14.01.2021 & 15.01.2021				
Distance between the industry and sampling Location	100.0 meters				
	20.00 meters				
	25.00 meters				
	10.00 meters				
Time duration of sampling	48 hrs				
Weather	Clear				
Total Rainfall, mm(On Date)	00.00 mm				
Ambient Temperature( <sup>0</sup> C):					
Maximum:	28.48				
Minimum:	13.77				
Relative Humidity (%):					
Maximum:	93.59				
Minimum:	48.62				
Wind direction	→ SE (149.02)				
Pollutants	Analysis results				Permissible Limits For Rural Areas (By MSPCB 24hrs Monitoring)
	Station No. & Air Quality Survey No.				
	1)Opposite Guest house A/37/2020-21	2)Near L/S Crusher A/38/2020-21	3)Near Substation (DW Direction) A/39/2020-21	4) Near CCR Building A/40/2020-21	
	24 hrs.	24 hrs.	24 hrs.	24 hrs.	
	Suspended Particulate Matters PM <sub>10</sub> (µg/m <sup>3</sup> )	35.29	49.14	43.09	
Suspended Particulate Matters PM <sub>2.5</sub> (µg/m <sup>3</sup> )	26.38	34.69	25.92	39.19	
				100µg/m <sup>3</sup>	
				60µg/m <sup>3</sup>	

**Remarks:** The parameters were analyzed and found within the permissible limits of Ambient Air Quality Standards (National) as per as the EPA Notification G.S.R.826 (E) dated 16<sup>th</sup> Nov'2009.

**Prepared by**

*Arti Singh*  
(Arti Singh)

**Checked by**

*Ujjwal Anurag*  
(Ujjwal Anurag)

**Verified by**

*Dinesh Meshram*  
(Dinesh Meshram)

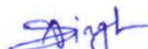
# MEGHALAYA CEMENTS LIMITED

## CPP AMBIENT AIR QUALITY SURVEY

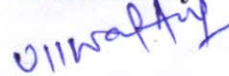
Location of sampling		CPP, MCL, Thangskai		
Date of sampling		17.01.2021		
Distance between the industry and sampling Location		25.0 meters 25.0 meters 25.0 meters		
Time duration of sampling		24 hrs		
Weather		Clear		
Total Rainfall, mm(On Date)		0.00 mm		
Ambient Temperature( <sup>o</sup> C):				
Maximum:		27.36		
Minimum:		14.60		
Relative Humidity (%):				
Maximum:		89.63		
Minimum:		55.29		
Wind direction		→SW (225.35)		
Pollutants	Analysis results			Permissible Limits For Rural Areas (By MSPCB 24hrs Monitoring)
	Station No. & Air Quality Survey No.			
	1)Old Yard side S to E B/28/2020-21	2)Labour colony side S to W B/29/2020-21	3)JUNGLE Side N to E B/30/2020-21	
	24 hrs. :	24 hrs.	24 hrs.	
Suspended Particulate Matters PM <sub>10</sub> (µg/m <sup>3</sup> )	65.34	58.74	51.64	100µg/m <sup>3</sup>
Suspended Particulate Matters PM <sub>2.5</sub> (µg/m <sup>3</sup> )	47.18	44.61	42.35	60µg/m <sup>3</sup>

**Remarks:** The parameters were analyzed and found within the permissible limits of Ambient Air Quality Standards (National) as per as the EPA Notification G.S.R.826 (E) dated 16<sup>th</sup> Nov'2009.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)

# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 04.01.2021  
Type of Stack : Coal Mill-1  
Laboratory reference No : S/118/2020-21

### Parameters:

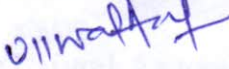
1) Particulate Matter (PM):  $\text{mg/Nm}^3$   
15.86  $\text{mg/Nm}^3$

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

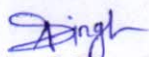
Name of sampling Location : MCL, Thangskai  
Date of Sampling : 04.01.2021  
Type of Stack : Coal Mill-2  
Laboratory reference No : S/119/2020-21

### Parameters:

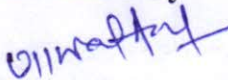
1) Particulate Matter (PM):  $\text{mg}/\text{Nm}^3$   
16.02  $\text{mg}/\text{Nm}^3$

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)

# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

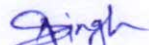
Name of sampling Location : MCL, Thangskai  
Date of Sampling : 13.01.2021  
Type of Stack : Packing Plant-1  
Laboratory reference No : S/120/2020-21

### Parameters:

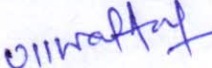
1) Particulate Matter (PM): mg/Nm<sup>3</sup>  
27.31 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)

# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

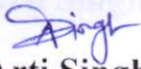
Name of sampling Location : MCL, Thangskai  
Date of Sampling : 18.01.2021  
Type of Stack : Packing Plant-2  
Laboratory reference No : S/121/2020-21

### Parameters:

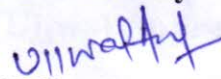
1) Particulate Matter (PM): mg/Nm<sup>3</sup>  
11.24 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)

# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 08.01.2021  
Type of Stack : Cement Mill No-1  
Laboratory reference No : S/122/2020-21

### Parameters:

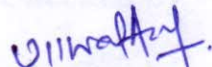
1) Particulate Matter (PM): 26.30 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

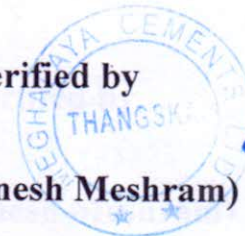
  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

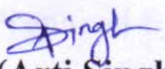
Name of sampling Location : MCL, Thangskai  
Date of Sampling : 08.01.2021  
Type of Stack : Cement Mill No-2  
Laboratory reference No : S/123/2020-21

### Parameters:

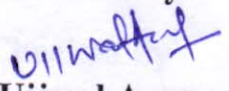
1) Particulate Matter (PM): 24.06 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

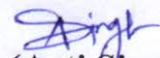
Name of sampling Location : MCL, Thangskai  
Date of Sampling : 21.01.2021  
Type of Stack : Primary Crusher  
Laboratory reference No : S/124/2020-21

### Parameters:

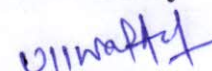
1) Particulate Matter (PM): mg/Nm<sup>3</sup>  
22.39 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 21.01.2021  
Type of Stack : Secondary Crusher  
Laboratory reference No : S/125/2020-21

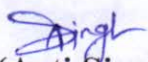
### Parameters:

1) Particulate Matter (PM): mg/Nm<sup>3</sup>

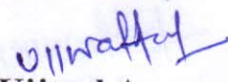
27.18 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai

Date of Sampling : 05.01.2021

Type of Stack : Cooler E.S.P-1

Laboratory reference No : S/126/2020-21

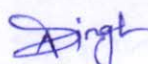
### Parameters:

1) Particulate Matter (PM): mg/Nm<sup>3</sup>

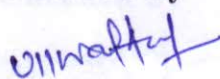
1) Particulate Matter (PM): 22.82 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)

# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 05.01.2021  
Type of Stack : Cooler E.S.P-2  
Laboratory reference No : S/127/2020-21

### Parameters:

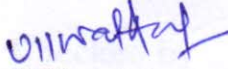
1) Particulate Matter (PM): mg/Nm<sup>3</sup>  
27.78 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 07.01.2021  
Type of Stack : Kiln & Raw Mill (RABH-1)  
Laboratory reference No : S/128/2020-21

### Parameters:

- 1) Particulate Matter (PM) : 15.88 mg/Nm<sup>3</sup>
- 2) Oxides of Sulfur (as SO<sub>2</sub>): 623.64 mg/Nm<sup>3</sup>
- 3) Oxides of Nitrogen (NOx): 210.92 mg/Nm<sup>3</sup>

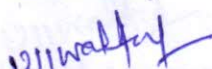
**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

**Note:** The SO<sub>2</sub> result mentioned in the test report based on the pyritic sulfur presence in our Limestone. The pyritic sulfur percentage in our limestone is >0.50.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 07.01.2021  
Type of Stack : Kiln& Raw Mill (RABH-2)  
Laboratory reference No : S/129/2020-21

### Parameters:

- 1) Particulate Matter (PM): 19.15 mg/Nm<sup>3</sup>
- 2) Oxides of Sulfur (as SO<sub>2</sub>): 584.36 mg/Nm<sup>3</sup>
- 3) Oxides of Nitrogen (NO<sub>x</sub>): 231.92 mg/Nm<sup>3</sup>

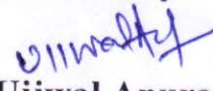
**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.497 (E) dated 10<sup>th</sup> May'2016.

**Note:** *The SO<sub>2</sub> result mentioned in the test report based on the pyritic sulfur presence in our Limestone. The pyritic sulfur percentage in our limestone is >0.50.*

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)



# MEGHALAYA CEMENTS LIMITED

## STACK ANALYSIS REPORT

Name of sampling Location : MCL, Thangskai  
Date of Sampling : 19.01.2021  
Type of Stack : C.P.P.  
Laboratory reference No : S/130/2020-21

### Parameters:

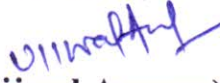
- 1) Particulate Matter (PM): 24.63 mg/Nm<sup>3</sup>
- 2) Oxides of Sulfur (as SO<sub>2</sub>): 442.24 mg/Nm<sup>3</sup>
- 3) Oxides of Nitrogen (NO<sub>x</sub>): 227.41 mg/Nm<sup>3</sup>

**Remarks:** The parameter was tested and found within the permissible limits of the Stack Emission Standards as per as the EPA Notification G.S.R.3305 (E) dated 07<sup>th</sup> Dec'2015.

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)





# MEGHALAYA CEMENTS LIMITED

CIN- U26942ML2003PLC007125



To,

Date: 06.02.2021

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

Dear Sir,

We are herewith submitting the Ambient Air Quality survey report for the month of **January'2021** for Limestone mining for an area of 31.05 Ha, at South Khliehjeri.

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED



*Mukul...*  
(Authorized Signatory)



ISO 9001:2015 & 14001:2015  
50001:2011 Certified Company

**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. : +91 89742 17765 / 70850 58469 / 98625 09599  
E-mail : meghalaya@topcem.in

HELPLINE NO : 18001233666



**M/s MEGHALAYA CEMENTS LIMITED**  
**AMBIENT AIR QUALITY SURVEY**

MCL/ENV/LSM-AAQM/2020-21/36

Location of sampling	South Khliehjri Limestone Mine (31.05 Ha)
Date duration of sampling	18.01.2021
Time Duration of sampling	24 hours
Weather	Clear
Total Rain Fall, mm (On Date)	0.00 mm
Ambient Temperature (°C) :	Max. - 30.40°C, Min. - 15.17°C
Relative Humidity (%) :	Max. - 91.62%, Min. - 61.91%
Wind direction	→ SE(139.79°)

Pollutants	Analysis Results			Permissible Limits for Rural Areas (By MSPCB 24 hrs Monitoring)
	Station No. & Air Quality Survey No.			
	A1. North -East (Near Soil Dump) D/88/20-21	A2. North - West (Near Haul Road) D/89/20-21	A3. Southern side (Near Lease Boundary) D/90/20-21	
	48 hrs.	48 hrs	48 hrs	
Particulate Matters PM10 (µg/m <sup>3</sup> )	51.2	55.36	49.67	100
Particulate Matters PM2.5 (µg/m <sup>3</sup> )	42.67	46.38	38.14	60

Remarks : The Parameters analysed were found to be within the permissible Limits of Ambient Air Quality Standards (National) for Rural Areas as per EPA Notification GSR 176, April 1996.

Prepared by

*(Arti Singh)*

Checked by

*(Ujjwal Anurag)*

Verified By

*(Dinesh Meshram)*





# MEGHALAYA CEMENTS LIMITED

CIN- U26942ML2003PLC007125



To,

Date: 06.02.2021

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 January'2021 for 2600 TPD Cement Manufacturing Plant along with 10 MW Captive Power Plant report respectively.

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED



*Mul...*  
(Authorized Signatory)



ISO 9001:2015 & 14001:2015  
50001:2011 Certified Company

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. : +91 89742 17765 / 70850 58469 / 98625 09599  
E-mail : meghalaya@topcem.in

HELPLINE NO : 18001233666



# MEGHALAYA CEMENTS LIMITED

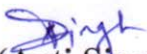
TOPCEM

## PROCESS FUGITIVE EMISSION TEST RESULTS

January'2021

Date of Testing	Location	Fugitive Emission Results for SPM ( $\mu\text{g}/\text{m}^3$ )	As per the Standard Limit ( $\mu\text{g}/\text{m}^3$ )
06.01.2021	Lime stone Storage Area	1364	5000
06.01.2021	Coal Storage Area	936	2000
07.01.2021	Clinker Loading Area	1942	5000
07.01.2021	Cement Loading Area	2364	5000
13.01.2021	Coal Storage Area (CPP)	1429	2000
13.01.2021	Fly Ash Silo Area (CPP)	1209	2000

Prepared by

  
(Arti Singh)

Checked by

  
(Ujjwal Anurag)

Verified by

  
(Dinesh Meshram)





# MEGHALAYA CEMENTS LIMITED

CIN- U26942ML2003PLC007125



To,

Date: 06.02.2021

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

Dear Sir,

We are herewith submitting the water consumption report of 10 MW Captive Power Plant for the month of **January'2021**.

<u>Month</u>	<u>Water Consumption</u>
January'2020	22,520.00 m <sup>3</sup>

Thanking you Sir,

Yours faithfully,

For MEGHALAYA CEMENTS LIMITED



*Mukul Chandra*  
(Authorized Signatory)



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50001:2011 Certified Company

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**HELPLINE NO : 18001233666**

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District : East Jaintia Hills, Meghalaya, PIN: 793210  
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E-mail : meghalaya@topcem.in





# MEGHALAYA CEMENTS LIMITED

CIN- U26942ML2003PLC007125



To,

Date: 06.02.2021

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

Dear Sir,

We are herewith submitting the water consumption report of **2600 TPD Cement Manufacturing Plant** for the month of **January'202**.

Thanking you Sir,

Yours faithfully,

For **MEGHALAYA CEMENTS LIMITED**



*[Handwritten Signature]*  
(Authorized Signatory)

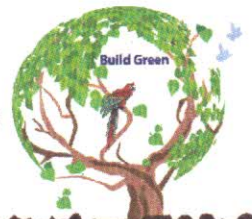


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**HELPLINE NO : 18001233666**

# MEGHALAYA CEMENTS LIMITED

FORM - I

(See Rule 4)

**Return: Water consumed during the month of January '2021**

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 Kilolitres	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	River	(a) 347602 (b) 006688 (c) 666919	(a) 351808 (b) 006688 (c) 673877	11,164	-	-	Qty. of water consumed from river water = 13,600 + 11,164 = 24,764 KL
	Industrial cooling	River	a) 417089 b) 024764 c) 372032	a) 450445 b) 024970 c) 388759	13,600	-	-	Qty of water returned = 34,647 + 2042 = 36,689 KL
	Industrial Purpose	-	-	-	Nil	-	-	-

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 = 2,052,100  
Final reading of the return line flow meter at end of month = 2,086,747

(2) Initial reading of S.T.P flow meter at the beginning of the month = 68,757  
Final reading of S.T.P flow meter at the end of the month = 70,799

