

Letter No: GSCL/EHS/2023-24/39

Dated: 29.11.2023

To,
The Ministry of Environment & Forests & Climate Change,
Regional Office, Law-u-sib, Lumbatngen,
Near MTC Workshop, Shillong
Meghalaya-793021

Kind Attn. Dr. H. Tynsong, Scientist E

Sub: Six monthly compliance report for Cement Plant (1.65 MTPA, Cement 2.54 MTPA) along with Captive Thermal Power Plant (2x20 MW) at Vill: MusiangLamare (old), P.O. Khliehriat, Dist. EastJaintia Hills, Meghalaya 793200- regarding.

Ref: EC No. J-11011/851/2008-IA II (I) dated 30.09.2010

Dear Sir,

We are pleased to enclose herewith six monthly compliance status report for the period of 01.04.2023 to 30.09.2023 for the conditions stipulated in EC granted to our Cement Plant along with Captive Thermal Power Plant at Village MusiangLamare (old), P.O. Khliehriat, Dist. EastJaintia Hills, Meghalaya.

All annexures are enclosed as mentioned in compliance report for your kind reference.

We are also sending herewith soft copy of the compliance report to your good office via email moefro.shillong@gov.in for your kind perusal.

Thanking You,

Yours faithfully
For Goldstone Cements Ltd.


Kailash Tripathi
Dy. General Manager, Environment, Health & Safety



Copy to: The Regional Director, Central Pollution Control Board, Regional Directorate, Opp. Government Press, Ground Floor, CTO Building, BSNL Shillong- 793001
The Member Secretary, Meghalaya State Pollution Control Board, "ARDEN" Lumpyngngad, Shillong, Meghalaya 793014



CORPORATE OFFICE

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**BLACK
TIGER**
CEMENT

SALES & MARKETING OFFICE

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Assam -781008, Ph. No. +91-361-2607071

Title: Six monthly compliance status report of Environmental Clearance

List of Content & Annexures :

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1.	Six monthly compliance status report of Environmental Clearance for the Period: April 2023 to September 2023	Enclosed
2.	Ambient air quality monitoring report	1A
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Six monthly compliance status report of Environmental Clearance
Letter No. J-11011/851/2008-IA II (I) dated 30.09.2010

Period: April 2023 to September 2023

S. No.	A. Specific Conditions	Compliance Status
i.	Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided. After expansion, limit of SPM shall be controlled within 50 mg/Nm ³ by installing adequate air pollution Control system. Electrostatic precipitators (ESP) to clinker cooler, bag house raw mill/kiln and bag filters to coal mill and cement mill. Low NOx burners should be provided to control NOx emissions.	Complied. Continuous stack monitoring facilities are installed and is in working condition, online data is being transferred to CPCB & MegSPCB regularly. ESP for Clinker Cooler, Bag house/Bag filters for Raw Mill / Kiln, Coal Mill, Cement Mill and transfer points installed in plant to keep PM below 30 mg/Nm ³ as per Consent condition. ESP installed in Captive Power Plant and emission is within norms 50 mg/Nm ³ . Low NOx burner provided to control NOx emissions at Kiln. OCEMS data are visible on website https://megspcb.glensserver.com .
ii.	Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB). A feasibility report shall be prepared and submitted to the ministry and its Regional office at Shillong within 03 months from the date of issue of the letter.	Noted. Waste heat of Kiln is largely utilized in raw mill & coal mill and very less quantum of hot gases is left. However, we have carried out the feasibility study for our plant for installation of WHRB and will initiate necessary action depending upon operational and economic feasibility.
iii.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009 shall be followed.	Being complied. Ambient air quality monitoring is being done and the concentration is within the limit for all the parameters, latest monitoring report is attached as Annexure 1A .
iv.	Secondary fugitive emission shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines / Code of practice issued by the CPCB in this regard should be followed.	Being complied. All transfer points are provided with Bag filters to control fugitive emission. Construction of concrete roads is under progress in the plant. Dust suppression is being done through water sprinklers installed in limestone crusher and plant roads. Water tanker is being deployed in the plant for water sprinkling on all roads. Environmental guidelines for prevention and control of fugitive emissions from cement plants issued by the CPCB is being followed. Regular monitoring for control of secondary fugitive emission is being done and concentration is under prescribed limit, latest monitoring report is attached as Annexure 1B .
v.	Effort shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash should be transported in the closed containers only and shall not be over loaded. The company shall	Being complied. All the raw materials, cement and fly ash is being transported in the closed/covered trucks within load capacity. Area is demarcated for parking of trucks. It is ensured that have valid PUC of all vehicles, list of some vehicles of PUC certificate is attached as Annexure 2 .

S. No.	A. Specific Conditions	Compliance Status
	have separate truck parking area. Vehicular emissions should be regularly monitored.	
vi.	Total water requirement for cement and captive power plant shall not exceed 2,370 m ³ / day. All the treated wastewater shall be recycled and reused in the process and / or for dust suppression and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'Zero' discharge should be adopted.	Complied. Total water requirement was assessed based upon granted capacity in EC. However, installed capacity of cement plant and captive power plant is lower. Since the total water requirement itself is much lower, subsequently quantum of treated waste water is also reduced. Company has adopted concept of "zero liquid discharge" of waste water. All the treated wastewater is reused for greenbelt development and dust suppression on roads.
vii.	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	Complied. We have constructed 3 nos. rain water harvesting pit and reservoir of 100 m ³ capacity towards west side. Photographs is attached as Annexure 3 .
viii.	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional office at Shillong, SPCB and CPCB.	Being complied. We are not generating any process effluent, cooling water entirely recycled in cement plant. Effluent from DM plant is treated in a neutralization pit and treated water is reused entirely for dust suppression on haul roads. Regular monitoring is carried out and same is being submitted at RO, MOEF&CC, SPCB & CPCB. Latest monitoring report is attached as Annexure 1E, 1F, 1G & 1H .
ix.	All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorized recyclers / re-processors only.	Complied. All the dust collected through pollution control equipment is either raw material or cement dust recycled in a closed loop. Spent oil and batteries are being sold to authorized recyclers.
x.	All the fly ash shall be utilized as per fly ash Notification, 1999 subsequently amended in 2003. Effort shall be made to use fly ash maximum in making Pozzolana Portland Cement (PPC).	Complied. Fly ash generated in our captive power plant is completely self-used in manufacturing of Pozzolana Portland Cement (PPC).
xi.	Effort shall be made to use low-grade lime, more fly ash and solid waste in the cement manufacturing.	Complied. Low grade limestone, dolomite is blended with high quality grade limestone. Fly ash generated in CPP is being used in manufacturing of PPC. We are manufacturing more of PPC over OPC.
xii.	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision should be made accordingly.	Being complied. The generation of high calorific hazardous waste inside our plant is very insignificant except a very small

S. No.	A. Specific Conditions	Compliance Status
		quantity of used lubricants and the same is co-processing in our Kiln.
xiii.	As proposed, green belt shall be developed in at least 33% area in around the cement plant as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO.	Being complied. Developed 31.83% area under green belt, balance and required plantation for gap filling shall be done. Details of greenbelt is attached as Annexure 4 .
xiv.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants should be implemented.	Agree to comply. All recommendations were considered during the design of plant and machineries and as such all the issues in this regard are being complied. Annexure 5
xv.	All the commitments made to the public during the Public Hearing / Public consultation meeting held on 27 th November 2009 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional office at Shillong.	Agree to comply. All of the points of public hearing have been addressed. Company has given preference to local people for employment in company. Company has conducted social development activities in nearby vicinity areas on health facilities, ambulance facilities, water facilities, free and subsidized cements for constructing the roads, churches, schools, community halls, cultural program and etc.
xvi.	At least 5% of the total cost of the project shall be earmarked towards the corporate social responsibility and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional office at Shillong. Implementation of such program shall be ensured accordingly in a time bound manner.	Being complied. We have been carrying out welfare activities in the area of assisting the village school, contribution to PM care fund and CM care fund, and support to villagers in rural housing development. CSR activities and expenditure details of FY 2022-23 is attached as Annexure 6 .
xvii.	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied.

S. No.	B. General Conditions	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the Meghalaya State Pollution Control Board and the State Government.	Being complied. Stipulations mandated in the CTO are being complied with.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted.
iii.	The gaseous emissions from various process units shall conform to the load / mass based standards notified by this Ministry on 19 th May, 1993 and standards prescribed from time to time. The State Pollution Control Board may	Being complied. Our unit with sophisticated technologies is able to meet with the new standards of emission for

S. No.	B. General Conditions	Compliance Status
	specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.	cement industries, including load-based standards.
iv.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional office at Shillong and the SPCB/CPCB once in six months.	Being complied. Four numbers of ambient air quality monitoring station have been established with consultation of MegSPCB. Monthly monitoring of AAQ is being carried out by NABL accredited lab. Report of AAQ and stack emission is being submitted to RO, MOEF&CC, CPCB & MegSPCB once in six months. Latest monitoring report is attached as Annexure 1A &1C.
v.	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	Being complied. Treated wastewater from DM plant is entirely using in dust suppression measures. Treated wastewater from STP is entirely using in greenbelt development.
vi.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	Being complied. Noise level is monitored and being found within the prescribed limit. Latest monitoring report is attached as Annexure 1D.
vii.	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Being complied. Occupational health center is established in our Plant Campus. The Occupational Health surveillance of our workers done in February 2023 and reports are submitted, Malaria awareness program organized in its report is enclosed as Annexure 7.
viii.	The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Complied. We have constructed the roof top rainwater ground water recharge structure at our plant and residential area.
ix.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Being complied. The implementation of the conditions given in EIA/EMP is being done. We are sponsoring for community development program, providing the drinking water facility, Health camps, eye checkup camps, providing free medicines and free ambulance services to local community.
x.	As proposed, Rs 25 Crores and Rs 1.80 Crores shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of	Complied. We have already incurred Rs. 26.01 Crores towards capital cost. Additionally, we have

S. No.	B. General Conditions	Compliance Status
	environment & Forests as well as the state government. An implementing all the conditions stipulated herein shall be submitted to the Regional office of the Ministry at Shillong. The Funds so provided shall not be diverted for any other purpose.	incurred Rs. 1.79 Crores towards recurring cost during the year 2022-23.
xi.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied. The EC upload on company website https://blacktigerscement.com
xii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Shillong. The respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; PM 10, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied. Environmental Parameters display board have been provided near company main gate. Photographs is enclosed in Annexure 8 . The Six Monthly EC compliance reports uploaded in our company website https://blacktigerscement.com .
xiii.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional office of MOEF, the respective Zonal office of CPCB and the SPCB. The Regional office of this Ministry at Shillong / CPCB /SPCB shall monitor the stipulated conditions.	Being Complied. Latest compliance report submitted on 30.05.2023, receipt copy is enclosed as Annexure 9 .
xiv.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional office of the MOEF at Shillong by e-mail.	Being complied. Form V has been submitted in Meghalaya State Pollution Control Board. Same is also uploaded in our company website https://blacktigerscement.com . Receipt copy of submission is enclosed as Annexure 10 .
xv.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at website of the Ministry of Environment and Forests at	Complied.

S. No.	B. General Conditions	Compliance Status
	http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local news papers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Shillong.	
xvi.	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Being complied. Project Phase has been partially completed and complied with stipulated conditions.

Amendment in Environmental Clearance for prevention of Acid Mine Drainage (AMD)
Letter No. J-11011/851/2008-IA II (I) dated 16.10.2020

S. No.	Specific Condition	Compliance Status
i.	Storage areas / stockpiles for coal in the unit shall be covered and shall have impervious flooring. Garland drains shall be provided around the storage area / Stockpiles to arrest the seepage water from coal yard. The seepage water thus collected shall be treated to meet industry specific / general discharge norms for water quality as applicable. "In this regard, the compliance status shall be furnished to the Regional Office periodically along with the six monthly compliance report.	Being complied. We have already completed covered shed and flooring for coal, clinker, flyash storage. Garland drains surrounding the coal shed with neutralization pit provided.

Report No.: ENV/GSCL/23-24/AA-09/01

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

AMBIENT AIR QUALITY TEST RESULTS

Sl. No.	Location(s) ↓	Date of Sampling	PM 2.5 (µg/m ³)	PM 10 (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
	Limit(s) →		60 (24 Hrs. Av.)	100 (24 Hrs. Av.)	80 (24 Hrs. Av.)	80 (24 Hrs. Av.)
1.	Near CPP (Water Reservoir)	19.09.2023	31.3	50.4	7.3	7.6
2.	Near CCR (Material Yard)	18.09.2023	32.9	51.7	6.7	7.2
3.	Near Guest House (Yamuna Sadan)	19.09.2023	26.4	44.6	<5.0	<6.0
4.	Residential Colony	18.09.2023	23.5	40.7	<5.0	<6.0

Analysis Protocol: IS 5182



Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:

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Report No.: ENV/GSCL/23-24/FE-09/01

Date : 05/10/2023

Order No.: FFE/500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

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	Fly-ash Storage Section	18.09.2023	899	5000
02	Coal Storage Section	18.09.2023	669	2000
03	Limestone Storage Section	19.09.2023	1853	5000
04	Cement Packing Section	19.09.2023	2178	5000

Analysis Protocol: IS 5182



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

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Report No.: ENV/GSCL/23-24/SE-09/04

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-09/04		
02	Date of Sampling	19.09.2023		
03	Material of Construction	M. S.		
04	Stack Attached To	Raw Mill (Killn)		
05	Flue Gas Temperature (°C)	176		
06	Exit Velocity of Gas (m/sec)	12.8		
07	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
ii.	Sulphur Dioxide (as SO ₂)	479	mg/Nm ³	1000
iii.	Oxides of Nitrogen (as NO _x)	262	mg/Nm ³	600

*NA: Not Applicable



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Report No.: ENV/GSCL/23-24/SE-08/01

Date : 11/09/2023

Order No.: FFE/7500001077

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-08/01		
02	Date of Sampling	29.08.2023		
03	Material of Construction	M. S.		
04	Stack Attached To	Raw Mill (Kiln)		
05	Flue Gas Temperature (°C)	191		
06	Exit Velocity of Gas (m/sec)	15.0		
07	Type of Fuel Used	Coal		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	27.1	mg/Nm ³	30
ii.	Sulphur Dioxide (as SO ₂)	396	mg/Nm ³	1000
iii.	Oxides of Nitrogen (as NO _x)	235	mg/Nm ³	600

*NA: Not Applicable



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Report No.: ENV/GSCL/23-24/SE-08/06
Date : 05/10/2023

Order No.: FFE/7500001077
Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**
Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-08/01		
02	Date of Sampling	29.08.2023		
03	Material of Construction	M. S.		
04	Stack Attached To	Raw Mill and Kiln		
05	Flue Gas Temperature (°C)	191		
06	Exit Velocity of Gas (m/sec)	15.0		
07	Type of Fuel Used	Coal		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
I.	Oxygen (as O ₂)	11.7	% V/V	--
II.	Hydrogen Chloride (as HCl)	8.7	mg/Nm ³	10
III.	Hydrogen Fluoride (as HF)	BDL [MDL: 1.0]	mg/Nm ³	1
IV.	Mercury (as Hg)	BDL [MDL: 0.001]	mg/Nm ³	0.03
V.	Hg and its compounds	BDL [MDL: 0.001]	mg/Nm ³	0.05
VI.	Cd + Tl and their compounds	BDL [MDL: 0.001]	mg/Nm ³	0.05
VII.	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V+ and their compounds	0.015	mg/Nm ³	0.5

BDL: Below Detectable Limit, MDL: Minimum Detectable Limit



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Report No.: ENV/GSCL/23-24/SE-08/07
Date : 05/10/2023

Order No.: FFE/7500001077
Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**
Vill.: Musiang Lamare (Old), P. O.: Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-08/01		
02	Date of Sampling	29.08.2023		
03	Stack Attached To	Raw Mill and Kiln		
04	Type of Fuel Used	Coal		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
I	Total Organic Carbon (as TOC)	4.12	mg/Nm ³	10
II.	Total Dioxins and Furans	BDL [MDL: 0.01]	ngTEQ/Nm ³	0.1

BDL: Below Detectable Limit, MDL: Minimum Detectable Limit



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Report No.: ENV/GSCL/23-24/SE-09/02

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-09/02		
02	Date of Sampling	18.09.2023		
03	Material of Construction	M. S.		
04	Stack Attached To	Coal Mill		
05	Flue Gas Temperature (°C)	54		
06	Exit Velocity of Gas (m/sec)	13.4		
07	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



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/SE-09/03
Date : 05/10/2023

Order No.: FFE/7500002927
Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**
Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-09/03		
02	Date of Sampling	18.09.2023		
03	Material of Construction	M. S.		
04	Stack Attached To	Cooler E. S. P.		
05	Flue Gas Temperature (°C)	233		
06	Exit Velocity of Gas (m/sec)	12.4		
07	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	26	mg/Nm ³	30

*NA: Not Applicable



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/SE-09/01

Date : 03/09/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-09/01		
02	Date of Sampling	18.09.2023		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill		
05	Flue Gas Temperature (°C)	79		
06	Exit Velocity of Gas (m/sec)	11.7		
07	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



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/SE-09/05

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-09/05		
02	Date of Sampling	19.09.2023		
03	Material of Construction	Refractory Brick		
04	Stack Attached To	Captive Power Plant (CPP)		
05	Flue Gas Temperature (°C)	97		
06	Exit Velocity of Gas (m/sec)	6.8		
07	Type of Fuel Used	Coal		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Particulate Matter	42	mg/Nm ³	50
ii.	Sulphur Dioxide (as SO ₂)	486	mg/Nm ³	600
iii.	Oxides of Nitrogen (as NO _x)	226	mg/Nm ³	300



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/GSCL/23-24/SE-08/05

Date : 11/09/2023

Order No.: FFE/7500001077

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

STACK EMISSION TEST RESULTS

01	Test Ref. No.	GSCL/2023/SE-08/05		
02	Date of Sampling	30.08.2023		
03	Material of Construction	Refractory Brick		
04	Stack Attached To	Captive Power Plant (CPP)		
05	Flue Gas Temperature (°C)	101		
06	Exit Velocity of Gas (m/sec)	6.3		
07	Type of Fuel Used	Coal		
Analysis Results of Flue Gas				
Sl. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	Mercury (as Hg)	0.004	mg/Nm ³	0.03



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

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Report No.: ENV/GSCL/23-24/N-09/01

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

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	Near Coal Mill	18.09.2023	68.3	75	64.7	70
2	Near CPP Area	18.09.2023	71.7	75	65.9	70
3	Near Coal Storage Yard	18.09.2023	64.5	75	61.3	70
4	Near Raw Mill	18.09.2023	70.9	75	66.9	70
5	Near Cement Mill	19.09.2023	68.6	75	65.4	70
6	HR & Mine's Office	19.09.2023	54.5	75	48.1	70
7	CPP TG Building	19.09.2023	71.7	75	66.3	70



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/WW-09/01

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

WASTE WATER ANALYSIS RESULTS

Sample Ref. No. : GSCL/2023/WW-2509/01
Sample Type/Source : Waste Water (Treated)/ETP Outlet
Sample Collected By : Representative of ENVIROCON
Sample Collected On : 25.09.2023
Sample Received On : 27.09.2023
Analysis Protocol : IS 3025

Sl. No.	Parameter(s)	Unit(s)	Result(s)	Limit (As Per CPCB Standards)
1.	pH	--	6.75	5.5 – 9.0
2.	Temperature	°C	26.3	shall not exceed 5°C above the receiving water temperature
3.	Total Suspended Solids	mg/l	41	100
4.	Biochemical Oxygen Demand	mg/l	24	30
5.	Chemical Oxygen Demand	mg/l	136	250
6.	Oil & Grease	mg/l	<4.0	10
7.	Total Residual Chlorine	mg/l	<0.01	1.0
8.	Ammonical Nitrogen (as N)	mg/l	6.9	50
9.	Total Kjeldahl Nitrogen (as NH ₃)	mg/l	39	100
10.	Free Ammonia (as NH ₃)	mg/l	<0.01	5.0



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/WW-09/02

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

WASTE WATER ANALYSIS RESULTS

Sample Ref. No. : GSCL/2023/WW-2509/02
Sample Type/Source : Waste Water (Treated)/CPP N-Pit Outlet
Sample Collected By : Representative of ENVIROCON
Sample Collected On : 25.09.2023
Sample Received On : 27.09.2023
Analysis Protocol : IS 3025

Sl. No.	Parameter(s)	Unit(s)	Result(s)	Limit (As Per CPCB Standards)
1.	pH	--	6.83	5.5 – 9.0
2.	Temperature	°C	25.4	shall not exceed 5°C above the receiving water temperature
3.	Total Suspended Solids	mg/l	25	100
4.	Biochemical Oxygen Demand	mg/l	24	30
5.	Chemical Oxygen Demand	mg/l	86	250
6.	Oil & Grease	mg/l	<4.0	10
7.	Total Residual Chlorine	mg/l	<0.01	1.0
8.	Ammonical Nitrogen (as N)	mg/l	6.7	50
9.	Total Kjeldahl Nitrogen (as NH ₃)	mg/l	36	100
10.	Free Ammonia (as NH ₃)	mg/l	<0.01	5.0



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

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Report No.: ENV/GSCL/23-24/DW-09/01

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : GSCL/2023/DW-2509/01

Sample Source : Residential Colony

Sample Type : Drinking Water

Collected On : 25-09-2023

Received On : 27-09-2023

Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour , Hazen Units, Max	2	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	0.4	1	5
5.	Ph	6.93	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	65	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	19	75	200
10.	Chloride (as Cl), mg/l, Max	4.6	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	0.013	0.3	No Relaxation
15.	Magnesium (as Mg), mg/l, Max	2	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	<0.1	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



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/DW-09/01

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.: - Khliehriat, Meghalaya- 793200

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : GSCL/2023/DW-2509/01

Sample Source : Residential Colony

Sample Type : Drinking Water

Collected On : 25-09-2023

Received On : 27-09-2023

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	47	200	600
22.	Total Hardness, (as CaCO ₃), mg/l, Max	7.2	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.Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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Report No.: ENV/GSCL/23-24/SW-09/01
Date : 05/10/2023

Order No.: FFE/7500002927
Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**
Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

SURFACE WATER ANALYSIS RESULTS

Sample Ref. No. : GSCL/2023/SW-2509/01
Collected On : 25-09-2023

Sample Source : Plant Nala Upstream
Received On : 27-09-2023

Sample Type : Surface Water
Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Limits (IS 10500:2012)
1.	Colour, Hazen Units, Max.	6	5
2.	Odour	Agreeable	Agreeable
3.	Temperature	25.4	--
4.	pH Value	6.77	6.5 - 8.5
5.	Suspended Solids	37	--
6.	Total Dissolved Solids, mg/l, Max.	143	500
7.	Conductivity, μ S/cm	239	--
8.	Dissolved Oxygen, mg/l, Min.	5.9	--
9.	Biochemical Oxygen Demand, mg/l, Max.	7	--
10.	Chemical Oxygen Demand, mg/l, Max.	46	--
11.	Oil and Grease, mg/l, Max.	<4.0	--
12.	Residual Chlorine, mg/l, Min.	<0.01	0.2
13.	Total Hardness (as CaCO_3), mg/l, Max.	8.6	200
14.	Calcium (as Ca), mg/l, Max.	15	75
15.	Magnesium (as Mg), mg/l, Max.	<1	30
16.	Iron (as Fe), mg/l, Max.	0.057	0.3
17.	Ammonical Nitrogen (as N), mg/l, Max.	4.5	--
18.	Total Kjeldahl Nitrogen (as NH_3), mg/l, Max.	26	--
19.	Free Ammonia (as NH_3), mg/l, Max.	<0.01	--

Analysis Protocol: IS 3025



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Report No.: ENV/GSCL/23-24/SW-09/02

Date : 05/10/2023

Order No.: FFE/7500002927

Date : 12/04/2023

Report Issued To : **GOLDSTONE CEMENTS LIMITED**

Village- Musiang Lamare (Old), P. O.:- Khliehriat, Meghalaya- 793200

SURFACE WATER ANALYSIS RESULTS

Sample Ref. No. : GSCL/2023/SW-2509/02

Sample Source : Plant Nala Downstream

Sample Type : Surface Water

Collected On : 25-09-2023

Received On : 27-09-2023

Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Limits (IS 10500:2012)
1.	Colour, Hazen Units, Max.	9	5
2.	Odour	Agreeable	Agreeable
3.	Temperature	25.4	--
4.	pH Value	6.72	6.5 - 8.5
5.	Suspended Solids	33	--
6.	Total Dissolved Solids, mg/l, Max.	133	500
7.	Conductivity, μ S/cm	234	--
8.	Dissolved Oxygen, mg/l, Min.	6.2	--
9.	Biochemical Oxygen Demand, mg/l, Max.	4	--
10.	Chemical Oxygen Demand, mg/l, Max.	36	--
11.	Oil and Grease, mg/l, Max.	<4.0	--
12.	Residual Chlorine, mg/l, Min.	<0.01	0.2
13.	Total Hardness (as CaCO_3), mg/l, Max.	8.1	200
14.	Calcium (as Ca), mg/l, Max.	8	75
15.	Magnesium (as Mg), mg/l, Max.	<1	30
16.	Iron (as Fe), mg/l, Max.	0.049	0.3
17.	Ammonical Nitrogen (as N), mg/l, Max.	4.2	--
18.	Total Kjeldahl Nitrogen (as NH_3), mg/l, Max.	22	--
19.	Free Ammonia (as NH_3), mg/l, Max.	<0.01	--

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.

Details of Pollution Under Control Certificate

S. No.	Vehicle Registration No.	PUC Certificate No.	Validity
1.	AS 01 FC 5344	AS00100950013963	26.01.2024
2.	TS 09 UC 3456	OR02300140020684	03.07.2024
3.	HR 61 E 3353	UP08500610006596	09.10.2024
4.	NL 01 Q 0088	AS01000040003391	25.02.2024
5.	UP 15 DT 4919	UP01502250003843	16.05.2024
6.	UP 25 ET4583	UP02500600010399	16.06.2024
7.	AS 11 DC 9511	AS02400010012211	09.01.2024
8.	AS 17 B 9248	AS01700030002208	03.08.2024

Note : PUC Certificate of one vehicle is enclosed for reference.

Form 58
Bharatmala 114 (20)

Pollution Under Control Certificate

Approved By: _____
Department of Pollution Control

Date: 04/07/2023
Time: 13:07:30 PM
Validity upto: 03/07/2024

Certificate No. / Registration No.: AS00100950013963
 Make of Motor Vehicle: TOYOTA
 Year of Registration: 2019
 Make & Year of Manufacturing: 2019
 Motor Vehicle No.: AS01FC5344
 Pollution Level: 0.0000000000000000
 Fuel: Petrol
 Fuel Type: Petrol
 Vehicle No.: AS01FC5344
 State: AS
 No. of Seats: 5
 No. of Doors: 5
 No. of Windows: 5
 No. of Mirrors: 5

Vehicle Photo with Registration plate
40 mm x 30 mm

No.	Particulars (as applicable)	Units (as applicable)	Exhaustion Levels	Measured Value (upto 2 decimal places)
1	Carbon Monoxide (CO)	percentage (%)		
2	Hydrocarbons (HC)	ppm		
3	NOx	percentage (%)		
4	SOx	ppm	0.00	0.00
5	Particulate Matter (PM)	ppm	0.00	0.00

This PUC Certificate is system generated through the national register of motor vehicles and does not require any signature.

Note: * Vehicle owners to link their vehicle number to registered vehicle by logging to <http://puc.parivahan.gov.in>

Authorized Signature with stamp of PUC operator
40 mm x 30 mm



Rooftop rainwater collection and harvesting system at CPP water reservoir



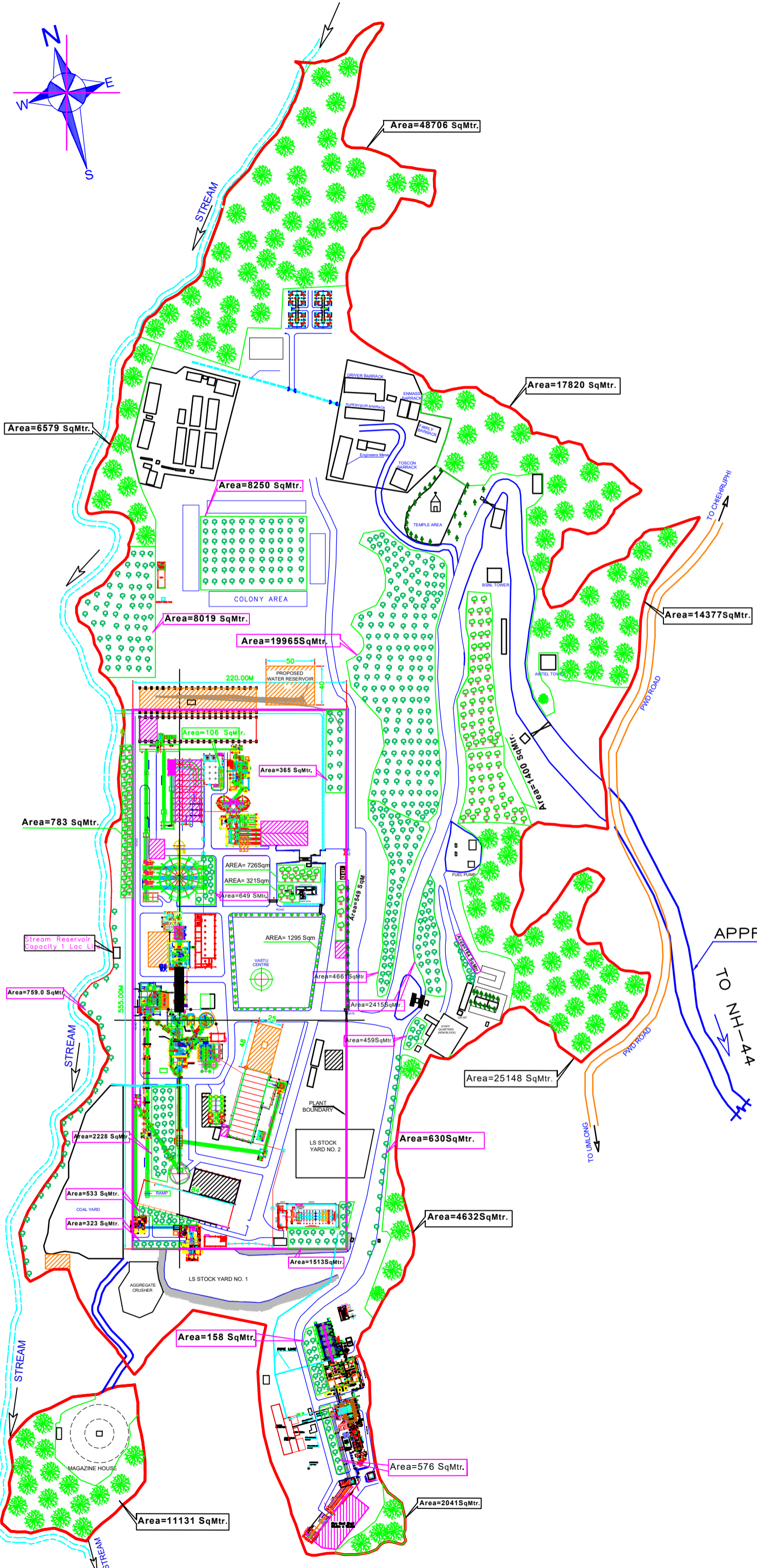
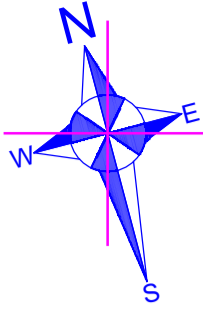
Rooftop rainwater collection and harvesting system at CPP water reservoir



Rooftop rainwater collection and ground recharge system at CPP



Rainwater collection and ground recharge system at Guest House (Brahmaputra Sadan)



INDEX: -

NH-44	
Village Road	
Approach Road	
Stream/ Nala	
Plant Area	
Existing Green Belt	
Proposed Green Belt	
New Developed Green Belt	

TITLE:- PLANT LAYOUT WITH GREEN BELT AREA OF GOLDSTONE CEMENTS LTD.
 VILL. - MUSIANG LAMARE, P.O.- KHLIEHRIAT, ELAKA :- RYMBAI, DIST :- JAINTIA HILLS, MEGHALAYA-793210

AREA:- 51.411 Hact.	DATE :-21.05.2022	SCALE :- 1:3000
---------------------	-------------------	-----------------

APPLICANT: -

Goldstone Cements Limited

CHARTER ON CORPORATE RESPONSIBILITY FOR ENVIRONMENTAL PROTECTION (CREP) COMPLIANCE REPORT

S. No.	Condition	Compliance Status
1.	Cement Plants, which are not complying with notified standards, shall do the following to meet the standards. 1. Augmentation of existing Air pollution control device. 2. Replacement of existing Air pollution control device.	Complying with notified standards given by MoEF&CC and stipulated in CTO.
2.	Cement Plants located in critically polluted or urban areas (including 5 kms. Distance outside urban boundary) will meet 100 mg/Nm ³ limit of particulate matter by December 2004 and continue working to reduce the emission of particulate matter to 50 mg/Nm ³ .	Complying with existing emission standard stipulated MegSPCB i.e. 30 mg/Nm ³
3.	The new cement kilns to be accorded NOC / Environmental Clearance wef. 01.04.2003 will meet the limit of 50 mg/Nm ³ for particulate matter emission.	Complying with existing emission standard stipulated by MegSPCB i.e. 30 mg/Nm ³
4.	CPCB will evolve load-based standards by December 2003.	Complied.
5.	CPCB and NCBM will evolve SO ₂ and NO _x emission standards by June 2004.	Complied.
6.	The cement industries will control fugitive emission from all the raw material and products storage and transfer points by December 2003. *However, the feasibility for the control of fugitive emission from limestone and coal storage areas will be decided by the National task Force (NTF). The NTF shall submit its recommendations within three months.	Bag House / Bag filter are installed at all raw material /product storage and transfer points. Dust suppression by water sprinkling system installed at limestone crusher hopper, road, which are working efficiently.
7.	CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum coke as fuel in Cement Kiln by July 2003.	Noted.
8.	After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operations/ sections for installation of continuous monitoring system (CMS) by December 2003.	We have already installed OCEMS at raw mill / Kiln Bag House, Clinker cooler ESP, Coal Mill, Cement Mill & CPP ESP stacks.
9.	Tripping in Kiln ESP to be minimized by July 2003 as per the recommendation of NTF.	Reverse air bag house is installed at Raw mill & Kiln.
10.	Industries will submit the target date to enhance the utilization of waste material by April 2003.	i. Fly ash generated from CPP is fully utilized for PPC manufacturing. ii. Domestic wastewater (Raw sewage) is treated at STP and treated water being utilized for plantation.

S. No.	Condition	Compliance Status
11.	NCBM will carry out a study on Hazardous waste utilization in cement kiln by December 2003.	Noted.
12.	Cement Industries will carry out feasibility study and submit target dated to CPCB for cogeneration of power by July 2003.	We have carried out the feasibility study for our plant for installation of WHRB and will initiate necessary action depending upon operational and economic feasibility.

CSR ACTIVITIES AND EXPENDITURE DETAILS

FY : April 22 to Mar 23

Area of CSR Activities	Amount in Lacs
Health & Sanitation	10.24
Education	4.90
Emergency Relief	3.35
Rural development	3.66
Community Development	10.75
Rural Housing	58.92
Total	91.83

REPORT

**HEALTH AWARENESS PROGRAM
TOPIC ON MALARIA**

Date: 30.06.2023



MALARIA AWARENESS PROGRAM
Mosquitoes are a Health Hazard
PREVENT MOSQUITOES BREEDING
TO PREVENT MALARIA
Anti-Malaria Month - 2023
Organized By - Goldstone Cements Ltd.
Musiang Lamare Old, Khliehriat, Meghalaya - 793200

Introduction & Guest Invitation on Desk

Dr. L. Marbaniang (DMD)
Chief Guest



Mr. Sikandar Prasad (AVP)
Guest



Awareness Speech By Dr. L. Marbaniang (DMO - Malaria Department)

- * He had explain about malarial fever & rote of transmission to human body.
- * He had explain about signs & Symptoms of malaria.
- * He had explain about complication of malaria & how danger it is.
- * He had shearing the reporting of malaria case from industrial area, whose are Carrier of the infection from other state.
- * He has instructed to us too regular screening of fever cases by increasing of testing to detect malaria case & reporting to Local PHC every month.
- * He has assure about the Anti-Malarial drugs are available at Govt health facilities.



Awareness Speech by:

Mr. Camo Suliang (Consultant Malaria East & West Jaintia Hills)

- * He had explain about preventive measures of malaria
- * He was advised to keep cleanliness surrounding of your house
- * He was advised to keep water tanks covered always to prevent mosquitoes breeding.
- * He was advised to use full sleeps cloths, and use bed nets to prevent mosquitoes bite.
- * He was advised to do blood tests if you have symptoms of malaria.
- * He was advised to complete the course of Anti-Malarial drugs if positive to prevent relapse of infection.



Display Board

Stack_1_Rawmill	PM	20.33	mg/Nm ³
Stack_2_Coal_Mill	PM	18.77	mg/Nm ³
Stack_3_CoolerESP	PM	15.39	mg/Nm ³
Stack_4_Cement_Mill	PM	23.59	mg/Nm ³
Stack_5_CPP	PM	9.87	mg/Nm ³
Stack_5_CPP	NOx	125.4	— ³ / Nm ³
Stack_5_CPP	SO ₂	235.34	mg/Nm ³

Google

GPS Map Camera

East Jaintia Hills, Meghalaya, India
 6942+RCX, Meghalaya 793210, India
 Lat 25.206515°
 Long 92.351482°
 24/11/23 04:59 PM GMT +05:30



HILA NA PAOGE

Letter No: GSCL/EHS/2023-24/12

Dated: 30.05.2023

To,
The Ministry of Environment & Forests & Climate Change,
North Eastern Regional Office (NEZ),
Law-u-sib, Lumbatngen, Near MTC Workshop,
Near NTC Workshop, Shillong, Meghalaya-793021.

Sub: Six Monthly Compliance of Environment Clearance Letter of
M/s. Goldstone Cements Ltd, Vill: Musiang Lamare (old), Khliehriat, East Jaintia
Hills, Meghalaya-793200

Ref: Environment Clearance letter No:- J-11011/851/2008-IA II(I) dated 30.09.2010

Dear Sir,

With the matter as cited in the subject, we would like to submit the Half Yearly EC
Compliance report for the period 01.10.2022 to 31.03.2023 on Environmental
Stipulations for our Cement Plant along with Captive Power Plant located at Vill:
Musiang Lamare (old), Khliehriat, Dist : East Jaintia Hills, Meghalaya -793200.

All annexures are enclosed as mentioned in compliance report for your kind reference.

Thanking You,

Yours faithfully
For Goldstone Cements Ltd.



[Signature]
30/5/23
Authorised Signatory

Encl: As mentioned above.

- CC: 1. Regional Director, Central Pollution Control Board, Regional Directorate-North East, Lower Motinagar, Shillong, Meghalaya-793014.
- 2. Member Secretary, Meghalaya State pollution Control Board, "ARDEN" Lumpyngngad, Shillong, Meghalaya-793014.



Goldstone Cements Limited
CIN No. : U26940ML2007PLC008298

Ref: GSCL/EHS/2023-24/30

Dated: 28.09.2023

To,
The Member Secretary,
Meghalaya State Pollution Control Board
Arden, Lumpynggad,
Shillong, Meghalaya 793014

Sub: Submission of Environmental Statement (Form-V) for the financial year ending 31st March 2023.


Dear Sir,

With reference to the subject as cited above, kindly find attached herewith the Environmental Statement (Form-V) for the period of 01.04.2022 to 31.03.2023.

We request you to acknowledge the receipt.

Thanking You,

Yours faithfully
For Goldstone Cements Ltd.


SVP Gupta
Executive President

Encl: Environmental Statement Report (Form-V)



Goldstone Cements Limited

CIN No. : U26940ML2007PLC008298