

Ref: CCL/L/EHS/12/2022-23

Date: 30.11.2022

To,

The Regional Officer,
Ministry of Environment Forest & Climate Change,
Integrated Regional Office – Guwahati,
4th Floor, HOUSEFED Building, GS Road,
Rukminigaon, Guwahati - 781022

Subject: Submission of six-monthly compliance report against condition of environment Clearance letter of Standalone Cement Grinding Unit (Expansion in Cement Production Capacity of Existing Unit from 1.72 Million TPA to 5.9 Million TPA) of **M/S Calcom Cement India Limited** at Pipalpuhuri, Lanka, District-Nagaon, Assam-782446.

Ref: (i) EC Identification No. - EC22B009AS121520, File No. - SEIAA. 2046/2022 Dated - 19/05/2022, Proposal No. SIA/AS/IND/253482/2022 dated 03 Mar 2022.

(ii) SEIAA. 2046/2022/1643 Dated - 22/07/2022 (Amendment)

(iii) SEIAA. 2046/2022/1674 Dated - 02/09/2022 (Amendment)

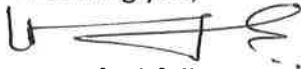
(iv) MOEF, New Delhi Environment Clearance F. No. J-11011/312/2006-IA-II (I) Dated 26th July 2007.

Dear Sir,

With reference to stipulation of Environment Clearance, please find enclosed herewith the compliance report period from 1st April 2022 to 30th September 2022 for Calcom Cement India Limited, Lanka. and enclosing herewith soft copy of same for your records, the compliance report will be uploaded in our website www.dalmiabharat.com within 15 days.

Kindly acknowledge the receipt of same.

Thanking you,



Yours faithfully,

For Calcom Cement India Limited

Authorized signatory Lanka unit.

Calcom Cement India Limited

Subsidiary of Dalmia Cement (Bharat) Limited

Village – 2 No. Pipal Pukhuri, Lanka, District : Hojai -782446 (Assam) India

W www.dalmiacement.com CIN : U26942AS2004PLC007538

Registered Office : 3rd & 4th Floor, Anil Plaza II , ABC G.S. Road, Guwahati-781005 (Assam) India

T 91 361 7156700 F 91 361 7156707 Toll Free 1800 2020

A **Dalmia Bharat Group** Company, www.dalmiabharat.com

Enclose: A copy of Six Monthly Environment compliance report & Annexures.

CC to: 1) The Regional Executive Engineer,

Regional office, Nagaon, Pollution control Board, Assam.

2) The In-Charge Central Pollution Control Board (CPCB) North Eastern
Zonal Office, Lower Motinagar, Shillong, Meghalaya 793014.

Calcom Cement India Limited

(Subsidiary of DALMIA CEMENT BHARAT LIMITED)

2 No. Pipalpukhuri, Lanka, Dist. – Hojai, Assam – 782446

Ref: (i) EC Identification No. - EC22B009AS121520, File No. - SEIAA. 2046/2022 Dated - 19/05/2022,
Proposal No. SIA/AS/IND/253482/2022 dated 03 Mar 2022.

(ii) SEIAA. 2046/2022/1643 Dated - 22/07/2022 (Amendment)

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(iv) MOEF, New Delhi Environment Clearance F. No. J-11011/312/2006-IA-II (I) Dated 26th July 2007.

Period of Compliance – 1st April 2022 to 30th September 2022 – EC to Standalone Cement Grinding Unit (Expansion in Cement Production Capacity of Existing Unit from 1.72 Million TPA to 5.9 Million TPA) of M/S Calcom Cement India Limited at Pipalpukhuri, Lanka, District-Nagaon, Assam-782446.

The Grinding Unit of 1.72 Million TPA is under operation. Expansion was proposed in two phases, Phase-1 from 1.72 Million TPA to 3.69 Million TPA establishment is in progress and new line of 2.21 Million TPA will be establish after completion of phase-1.

SN	Environmental Stipulations	Compliance Status
A. Specific condition		
1.	Bag house/Bag filters shall be provided to cement mill and packing plant to control SPM emission. Bag filter shall be provided in coal crusher, coal drying and grinding unit, hopper, cement silo, cement silo top, packing plant and at other places including transfer points, venting auxiliaries etc. to reduce particulate matter. Performance study of pollution control devices shall be conducted yearly to ensure their efficiency.	<ul style="list-style-type: none"> • We have/will be installed adequate pollution control equipment in order to control and keep emission levels within the prescribed emission standards. • Existing Cement Mill-1 and Cement Mill-2 are fully equipped with the efficient bag houses. • Bag filters have also been /will be installed at all material handling and transfer points such as coal crusher, coal drying and grinding unit, hopper, cement silo, cement silo top, packing plant etc. • Interlocked systems have been/will be provided at all major Air Pollution Control Equipment for auto shutdown in case of failure of any pollution control equipment.
2.	Continuous monitoring system to monitor gaseous emission shall be provided and limit shall be conforming to the prescribed standards framed by MoEF/CPCB by installing adequate air pollution control system. Data on ambient air quality stack emissions and fugitive emissions shall be displayed in public domain and also regularly submitted online to SEIAA, Assam & regional office of IRO-MoEF & CC, Guwahati and Central Pollution Control Board (CPCB) as well as hard copy once in six months.	<ul style="list-style-type: none"> • Being Complied • Adequate air pollution control systems have been installed to control the emission level within the prescribed standards MoEFCC/CPCB. The monitoring is being done to conform the same. • Opacity meters have been installed on the stack of Cement Mill-1 & Cement Mill-2 for monitoring the PM and the Continuous Stack Emissions Monitoring Systems have been connected to CPCB & PCB, Assam server. The same will also be installed in new mill • To continuously monitor the Ambient Air Quality, Continuous Ambient Air Monitoring Systems has

		<p>been already installed in plant premises.</p> <ul style="list-style-type: none"> • The Continuous Ambient Air Monitoring System has been connected to PCB, Assam and the monitoring data are being transmitted regularly to PCB, Assam Servers. • Data of ambient air quality monitoring are being displayed on display board installed at main gate. • Ambient Air Quality is being monitored at four locations (Packing Plant, Front of General Store, Near 2No. Gate and Main Gate) in consultation with PCB, Assam. • The stack Monitoring report is attached as Annexure-I. • The details of Ambient Air Quality Monitoring are attached in Annexure-II.
3.	<p>The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw material handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. Coal crushers shall be operated with high efficiency bag filters. All conveyors shall be covered with GI sheets. Covered sheds for storage of raw materials and fully covered conveyors for transporting of raw materials shall be provided.</p>	<ul style="list-style-type: none"> • Pollution control equipments have been installed at various emission source /stack as specified, to control and keep emission levels within the prescribed emission standards. • Cement dust collected from Pollution control devices being recycled back into the process. • All the raw materials and product are being / will be stored in covered storage yard / silos. • The materials are transferred internally with fully covered conveyor belt. • Coal crusher will be installed and operated with high efficiency bag filters.
4.	<p>Dust suppression by regular water sprinkling shall be carried out in plant areas prone to air pollution and having high SPM and RPM such as haul road, loading and unloading points, transfer points and other vulnerable area to control fugitive emissions. Fugitive emissions shall also be controlled by dust suppression and water sprinkling system. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central pollution control board in this regard.</p>	<ul style="list-style-type: none"> • Environment control Measures are being undertaken to control the fugitive emission within the standard prescribed by the Central pollution control board • Vacuum sweeping machine is being used for cleaning of paved roads and proper house-keeping is being maintained to control fugitive dust emissions. • All roads have been concreted (Plant Internal & External roads). • 03 No of water tankers are engaged for dust suppression purposes • Used covered vehicle for raw material and finished goods transportation. • All conveyor belts are fully covered. • Efficient Bag filters (29 Nos) are/will be installed at all loading, unloading and all transfer points. • All the raw materials and product are being / will be stored in covered storage yard / silos.

5.	Effort Shall be made to reduce impact of the transport of raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored.	<ul style="list-style-type: none"> • Used covered vehicle for raw material and finished goods transportation. • All conveyor belts are fully covered. • Overloading is avoided by the weightment system. • Vehicular emissions are being monitored regularly and PUC certified vehicles are used.
6.	Secondary fugitive emission from all the sources shall be controlled within the least permissible limits issued by the Ministry and regularly monitored. Guidelines/Code of Practice issued by the CPCB shall be followed.	<ul style="list-style-type: none"> • Being complied • All the pollution control measures are being undertaken to control fugitive dust emission as per guidelines/Code of Practice issued by the CPCB to keep emission level within the least permissible limits issued by the Ministry. • Secondary fugitive emission is being monitored regularly • The fugitive emission monitoring report is attached as Annexure – III
7.	Efforts shall be made to reduce impact of transport of the raw materials and end products on the surrounding environment including agricultural land/Tea garden etc. All the raw materials including the fly ash shall be transported in the closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored. Measures shall be taken for maintenance of vehicle used in mining operations and in transportation of mineral.	<ul style="list-style-type: none"> • This is the Cement grinding unit, there is no mine. • Used covered vehicle for raw material and finished goods transportation. • All conveyor belts are fully covered. • Overloading is avoided by the weightment system. • Vehicular emissions are being monitored regularly and PUC certified vehicles are used.
8.	Asphalting/Concreting of road and water spray all around the critical areas prone to air pollution and having high levels of SPM and RPM shall be ensured.	<ul style="list-style-type: none"> • All roads within plant have been concreted. • Vacuum sweeping machine is being used for cleaning of paved roads and proper house-keepingis being maintained to control fugitive dust emissions. • 03 No of water tankers are engaged for dust suppression purposes.
9.	Total water requirement from surface/ground water source shall not exceed 1100 KLD . Water efficient technology shall be provided to conserve water treated water shall be used in dust suppression and green belt development etc. 'ZERO' discharge shall be strictly adopted and no effluent shall be discharged.	<ul style="list-style-type: none"> • Total water requirement will not exceed 1100 m3/day. • Company is working on Zero liquid discharge concept and no waste water is discharged outside the plant premises. • No waste water is generated from the process. • Domestic waste water generated is disposed off into Sewage Treatment Plant. • Sewage Treatment plant with installed capacity 65 m3/day is under operation and the treated water is being utilized for the Dust suppression and green

		<p>Belt development.</p> <ul style="list-style-type: none"> • Drip irrigation has been installed to use the treated water for greenbelt/plantation.
10.	<p>Sewage treatment plant (STP) in proposed colony and in septic pits followed by soak pits in cement plant. All the treated water shall be used for gardening/agricultural purposes and dust suppression. Domestic waste from colony and solid waste (MSW) from industrial area shall be segregated into bio degradable and non-biodegradable. Bio-degradable waste shall be composted and non-biodegradable waste shall be disposed off in environment friendly manner or filled at identified sites only after proper treatment.</p>	<ul style="list-style-type: none"> • No waste water from the process is being discharged outside the premises. • Domestic waste water generated is being/will be diverted into Sewage Treatment Plants and septic tanks followed by soak pits. • STPs (3 Nos.) are installed at different location in plant area and guest house having capacities of 5, 10 and 50 KLD and all are under operation. The existing STPs are sufficient enough to cater the extra load after expansion. • The Treated water is being / will be used green belt development and plantation • STP sludge is being used as manure. • The domestic waste from colony and plant are being disposed off in environment friendly manner, • Bio degradable waste is being/will be disposed off in deep burial method and later it is being/will be used as manure. • Non-biodegradable waste is being / will be disposed off / sold to authorized recycler • Cement dust collected from air pollution control equipment is being/will be recycled into the process. • Grinding Unit is being/will be utilizing process waste generated by other industries i.e., fly ash from Thermal Power plant & Slag from Steel plants and help them in getting rid of voluminous waste in most sustainable manner by converting into useful product i.e., Cement.
11.	<p>The Project proponent shall ensure that no natural water course shall be obstructed due to any operations.</p>	<ul style="list-style-type: none"> • Being complied.
12.	<p>Suitable conservation measures to Augment ground water resources in the area shall be planned and implemented in consultation with concerned authority.</p>	<ul style="list-style-type: none"> • Being complied. • Waste water is being treated and used for green belt development. • Drip irrigation has also been/will be installed to use the treated water for greenbelt/plantation. • We have developed 18 Nos. of rain water harvesting pond and the collected water is being used within the plant for various activities. Rainwater from Roof top

		<p>are connected to the storm water drains and are connected to the harvesting ponds.</p> <ul style="list-style-type: none"> • Use of rain water will reduce dependency on ground water.
13.	The project proponent shall take appropriate mitigation measures to prevent pollution of nearby River and other surface water body, if any.	<ul style="list-style-type: none"> • Being complied. • Zero discharge • Domestic waste water is being/will be treated in Sewage Treatment plant and treated water is being/will be used for green belt. • STPs (3 Nos.) are installed at different location in plant area having capacities of 5, 10 and 50 KL/D and all are under operation.
14.	All the bag filter dust, coal dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Treated sewage shall be used as manure for green belt development. Waste oil, grease and scraped automobile batteries shall be provided to the authorized recyclers/re-processors.	<ul style="list-style-type: none"> • The dust collected from the various pollution control equipment is being recycled back into the process. • Treated STP sludge is being used as manure. • Oil, oil emulsion, used batteries are being sold to the authorized dealers.
16.	As proposed, green belt shall be developed in (33%) of the total land in the cement plant as per the CPCB guidelines in consultation with local DFO to mitigate the impact of fugitive emissions. A long-term plan for the plantation/ afforestation/ green belt development etc. shall be prepared and submitted to the SEIAA, Assam and IRO-MoEF & CC, Guwahati.	<ul style="list-style-type: none"> • Greenbelt/plantation is being developed in and around the plant boundary in consultation with local DFO to cover 33% of plant area i.e. 37.62 ha. Green belt/plantation has already been developed over an area of 31.35 Ha (27.5 %) and rest 6.27 ha of area is being/will be developed in line of the DFO approved green belt development plan and CPCB guidelines in a phased manner. • The DFO approved long term green belt development plan is attached as annexure IV
18	'Consent to Operate' shall be obtained from State Pollution Control Board, Assam.	<ul style="list-style-type: none"> • 'Consent to Operate' has been obtained existing plant and will be obtained for the expansion. • Consent to Operate is attached as annexure-V
19	Acoustic enclosures shall be provided to control noise wherever necessary. Noise shall be controlled from cooler fans, compressor house, cement mill and raw mill, cement plant using appropriate noise control measures.	<ul style="list-style-type: none"> • Noise control measures such as Acoustic hoods, silencers, enclosures etc. have been/will be provided on all sources of noise generation to ensure the noise level within the prescribed standards. • Regular noise level monitoring is being conducted at plant site at 6 locations viz., Administrative building, Main gate, Parking Area, Load Centre 1, Mechanical Workshop & Store and monitored data are well within the permissible limit. • The noise monitoring report is attached as Annexure-VI
20	All the recommendation made in the charter on corporate responsibility for environment (CREP) for the cement plant shall be implemented.	<ul style="list-style-type: none"> • Being/will be complied

21	The company shall comply with the commitment made during public consultation for the expansion project.	• Being complied
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B. General Conditions.		
1.	The project authority must adhere to the stipulation made by State Pollution Control Board, Assam and State Government.	<ul style="list-style-type: none"> • We are committed to follow the stipulations made by Assam Pollution Control Board & State Government.
2.	No further expansion or modification of the plant shall be carried out without prior approval of SEIAA, Assam.	<ul style="list-style-type: none"> • Noted
3.	At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of PM ¹⁰ , PM ^{2.5} , SO ² and NO _x are anticipated in consultation with State Pollution Control Board, Assam. Data on ambient air quality and stack emissions shall be submitted to the SEIAA, Assam including Regional office Shillong and State Pollution Control Board, Assam once in six months.	<ul style="list-style-type: none"> • We have installed one Online Ambient Air Quality Monitoring Stations at plant premises and Online data is being transmitted to PCB, Assam server. • Monitoring of Ambient Air Quality is being done regularly through third party recognized laboratory of PCBA at additional four Ambient Air Quality monitoring locations viz., Main Gate, Parking Area, Store Area and Near OHC • Monitored data of ambient air quality and stack emissions are being regularly submitted at IRO-MoEF & CC and PCBA Nagoan office with half yearly compliance report. • The stack Monitoring report is attached as Annexure-I. • The details of Ambient Air Quality Monitoring are attached as Annexure-II.
4.	Industrial waste water shall be properly collected and 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.	<ul style="list-style-type: none"> • No effluent waste water is generated from the grinding unit as it is based on dry process technology.
5.	The overall noise levels in and around the plant area shall be kept well within the standard (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 Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (Night time).	<ul style="list-style-type: none"> • Noise control measures such as Acoustic hoods, silencers, enclosures etc. have been provided on all sources of noise generation to ensure the noise level within the prescribed standards. • Regular noise level monitoring is being conducted at plant site at 6 locations viz., Administrative building, Main gate, Parking Area, Load Centre 1, Mechanical Workshop & Store and monitored data are well within the permissible limit.

		<ul style="list-style-type: none"> • The noise monitoring report is attached as Annexure–VI
6.	<p>Proper housekeeping and adequate occupational health programs must be taken up. Occupational health Surveillance Program shall be done on a regular basis and maintained records. The program must include function and sputum analysis tests once in sixth month.</p>	<ul style="list-style-type: none"> • Being complied. • Proper house-keeping is being maintained regularly. • Personal Protective Equipments (PPEs) are mandatory to all the workers. • Occupational Health Surveillance Program is being conducted annually and records are being maintained. • Lung function test and sputum analysis are also carried out. • Reports are being submitted along with the Six-monthly Compliance report. • The health checkup report has been attached as Annexure–VII
7.	<p>The company shall harvest the rainwater from the roof tops and storm water drains for utilizing in the lean season besides recharging the ground water table.</p>	<ul style="list-style-type: none"> • Being complied. • We have developed 18 Nos. of rain water harvesting pond and the collected water is being used within the plant for various activities. Rainwater from Roof top are connected to the storm water drains and are connected to the harvesting ponds. • Use of rain water will reduce dependency on ground water.
8.	<p>The company shall under take eco-development measures including community welfare measures in the project area.</p>	<ul style="list-style-type: none"> • ECO-development measures and community welfare measures are being undertaken by company in phased manner in the project area • We have prepared 360-degree program. It is being implemented in the project area. • Company has undertaken socio-economic development activities under CSR activity in nearby Villages. • 5-year CSR plan of R. 2.54 crore prepared for proposed expansion will be implemented after start of operation of expansion within stipulated time for betterment of nearby villagers. • The details of CSR activities undertaken is attached as Annexure-VIII
9.	<p>The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.</p>	<ul style="list-style-type: none"> • We are complying & will comply all the environmental protection measures and safeguards recommended in the EIA/EMP.

10.	A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	<ul style="list-style-type: none"> • A separate environmental management cell has been established and an Environmental officer has also been deputed to execute and implement the entire environmental management plan for the plant. • Only Grinding unit has been established so the full fledge Environmental Laboratory has not been established and Environmental Monitoring is being carried out by third party laboratory approved with PCB, Assam.
11.	Rs 15.61 Crores spent towards capital cost and as proposed Rs. 2.97 Crores earmarked towards recurring cost/annum for the environmental protection measures and Rs 2.54 Crores for CSR activities for five years to implement the conditions stipulated by the SEIAA, Assam as well as the Ministry & State Govt. and submit implementation schedule for all the conditions stipulated herein SEIAA, Assam. The funds so provided shall not be diverted for any other purposes.	<ul style="list-style-type: none"> • Efficient Pollution Control Equipments and monitoring equipment have been installed. • Efficient pollution control equipment and monitoring devices shall be ensured for expansion project. • 5 year CSR plan of R. 2.54 crore prepared for proposed expansion will be implemented after start of operation of expansion within stipulated time for betterment of nearby villagers. • 5-year CSR plan is attached as Annexure-IX
12.	The project proponent shall inform the public that the project has been accorded environmental clearance by the SEIAA, Assam. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers 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 shall be forwarded to SEIAA, Assam & Regional office, MoEF at Shillong.	<ul style="list-style-type: none"> • Public notice has been published in Assamiya Khabor (Assamese) & The Assam Tribune (English) on 25th May 2022. • Advertisement of the EC letter has been enclosed as an Annexure-X
13.	A copy of Clearance letter shall be sent by the proponent to concerned DC, Urban Local Body and the local NGO if any from whom suggestions/ representation if any were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	<ul style="list-style-type: none"> • A copy of Environment Clearance letter has been sent to the DC and Urban Local Body. • The copy of acknowledgement has been enclosed as annexure -XI
14.	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA, Assam, Regional office of the IRO-MoEF & CC, Guwahati, and PCB, Assam. The criteria pollutant levels namely: PM (Stack), PM ₁₀ , PM _{2.5} , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters	<ul style="list-style-type: none"> • Being Complied • Half yearly compliance report of EC is being/will be submitted to concern body and also uploaded on website. • Ambient Air Quality is being monitored at four locations (Packing Plant, Front of General Store, Near 2No. Gate and Main Gate) in consultation with PCB, Assam. • To continuously monitor the Ambient Air Quality,

	indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	<ul style="list-style-type: none"> • Continuous Ambient Air Monitoring Systems has been already installed in plant premises. • The Continuous Ambient Air Monitoring System has been connected to PCB, Assam and the monitoring data are being transmitted regularly to PCB, Assam Servers. • Data of ambient air quality monitoring are being displayed on display board installed at main gate. • The details of Ambient Air Quality Monitoring are attached in Annexure-II.
15.	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 SEIAA, Assam, & Regional office of MoEF, the respective Zonal Office of CPCB and the SPCB. The SEIAA, Assam/Regional Office of IRO-MoEF & CC, Guwahati, shall monitor the stipulated conditions.	<ul style="list-style-type: none"> • Being Complied.
16.	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 SEIAA, Assam and PCB, Assam 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 be sent to SEIAA, Assam and regional office of IRO-MoEF & CC, Guwahati.	<ul style="list-style-type: none"> • Being Complied
17.	The SEIAA, Assam may revoke or suspend the clearance if implementation of any of the above conditions is not found satisfactory.	<ul style="list-style-type: none"> • Noted.
18.	Any other conditions or alterations in the above conditions will have to be implemented by the project proponent in a time bound manner.	<ul style="list-style-type: none"> • Noted
19.	The above conditions will be enforced, inter-alia under the provisions of the water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 the Environment Protection Act, 1986 and the public Liability Insurance Act, 1991 along with their amendments and rules.	<ul style="list-style-type: none"> • Noted

Report No.: ENV/CCIL/NGN/22-23 /SE-06/01
Date : 06/07/2022

Order No.: 4557000540/311
Date : 20/09/2021

Report Issued To : **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpuhuria, Dist.- Nagaon, Assam- 782446

STACK EMISSION TEST RESULTS

01	Stack Emission Test Ref. No.	CAL/SE/2022/06-01		
02	Date of Sampling	17.06.2022		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill – 1		
05	Stack Height From Ground Level (Meter)	50		
05	Stack Diameter (Meter)	1.5		
06	Flue Gas Temperature (°C)	68		
07	Exit Velocity of Gas (m/sec)	5.7		
08	Flow Rate (Nm ³ /hr)	31693		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
S. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	PM- Particulate Matter	4.5	mg/Nm ³	30
ii.	Sulphur Dioxide (as SO ₂)	BDL**	mg/Nm ³	1000
iii.	Oxides of Nitrogen (as NO _x)	BDL**	mg/Nm ³	800

*NA: Not Applicable

**BDL: Below Detectable Limit



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

NOTE:

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

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

Report No.: ENV/CCIL/NGN/22-23 /SE-06/02

Date : 06/07/2022

Order No.: 4557000540/311

Date : 20/09/2021

Report Issued To : **CALCOM CEMENT INDIA LIMITED**

(Unit of Dalmia Cement (Bharat) Ltd.)

Pipalpukehuri, Dist.- Nagaon, Assam- 782446

STACK EMISSION TEST RESULTS

01	Stack Emission Test Ref. No.	CAL/SE/2022/06-02		
02	Date of Sampling	17.06.2022		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill – 2		
05	Stack Height From Ground Level (Meter)	50		
05	Stack Diameter (Meter)	1.5		
06	Flue Gas Temperature (°C)	71		
07	Exit Velocity of Gas (m/sec)	5.9		
08	Flow Rate (Nm ³ /hr)	32519		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
S. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	PM- Particulate Matter	4.1	mg/Nm ³	30
ii.	Sulphur Dioxide (as SO ₂)	BDL**	mg/Nm ³	1000
iii.	Oxides of Nitrogen (as NO _x)	BDL**	mg/Nm ³	800

*NA: Not Applicable

**BDL: Below Detectable Limit



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

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Report No.: ENV/CCIL/NGN/22-23 /SE-09/01

Date : 12/10/2022

Order No.:

Date :

Report Issued To : **CALCOM CEMENT INDIA LIMITED**

(Unit of Dalmia Cement (Bharat) Ltd.)

Pipalpuhori, Dist.- Nagaon, Assam- 782446

STACK EMISSION TEST RESULTS

01	Stack Emission Test Ref. No.	CAL/SE/2022/09-01		
02	Date of Sampling	24.09.2022		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill – 1		
05	Stack Height From Ground Level (Meter)	50		
05	Stack Diameter (Meter)	1.5		
06	Flue Gas Temperature (°C)	67		
07	Exit Velocity of Gas (m/sec)	5.5		
08	Flow Rate (Nm ³ /hr)	30671		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
S. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	PM- Particulate Matter	3.9	mg/Nm ³	30
ii.	Sulphur Dioxide (as SO ₂)	BDL**	mg/Nm ³	1000
iii.	Oxides of Nitrogen (as NO _x)	BDL**	mg/Nm ³	800

*NA: Not Applicable

**BDL: Below Detectable Limit



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

<p>NOTE:</p> <ol style="list-style-type: none"> 1. Results reported are valid at the time of and under the prevailing conditions of measurement. 2. Results refer only to the particular parameters tested. 3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.
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Report No.: ENV/CCIL/NGN/22-23 /SE-09/02

Date : 12/10/2022

Order No.:

Date :

Report Issued To : **CALCOM CEMENT INDIA LIMITED**

(Unit of Dalmia Cement (Bharat) Ltd.)

Pipalpuhori, Dist.- Nagaon, Assam- 782446

STACK EMISSION TEST RESULTS

01	Stack Emission Test Ref. No.	CAL/SE/2022/09-02		
02	Date of Sampling	24.09.2022		
03	Material of Construction	M. S.		
04	Stack Attached To	Cement Mill – 2		
05	Stack Height From Ground Level (Meter)	50		
05	Stack Diameter (Meter)	1.5		
06	Flue Gas Temperature (°C)	69		
07	Exit Velocity of Gas (m/sec)	5.8		
08	Flow Rate (Nm ³ /hr)	32155		
09	Type of Fuel Used	NA*		
Analysis Results of Flue Gas				
S. No.	Parameter(s)	Result(s)	Unit(s)	Limit(s)
i.	PM- Particulate Matter	4.4	mg/Nm ³	30
ii.	Sulphur Dioxide (as SO ₂)	BDL**	mg/Nm ³	1000
iii.	Oxides of Nitrogen (as NO _x)	BDL**	mg/Nm ³	800

*NA: Not Applicable

**BDL: Below Detectable Limit



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

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Pollution Monitoring Data of CALCOM CEMENT INDIA LIMITED

From: 00:00, 01-Apr-2022

Upto: 00:00, 01-Nov-2022

Stack_1_Cement mill 1

Parameter
Analyzer Status

Usable	Calibration	Maintenance	Faulty
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Date & Time HH:MM - HH:MM, DD MMM YYYY	Station	PM mg / Nm3Avg
00:00, 01 Apr - 00:00, 01 May 2022	Stack_1_Cement mill 1	3.64
00:00, 01 May - 00:00, 01 Jun 2022	Stack_1_Cement mill 1	3.87
00:00, 01 Jun - 00:00, 01 Jul 2022	Stack_1_Cement mill 1	3.92
00:00, 01 Jul - 00:00, 01 Aug 2022	Stack_1_Cement mill 1	2.71
00:00, 01 Aug - 00:00, 01 Sep 2022	Stack_1_Cement mill 1	2.43
00:00, 01 Sep - 00:00, 01 Oct 2022	Stack_1_Cement mill 1	2.54

Pollution Monitoring Data of CALCOM CEMENT INDIA LIMITED

From: 00:00, 01-Apr-2022

Upto: 00:00, 01-Nov-2022

Stack_2_Cement mill 2

Parameter Analyzer Status

Usable	Calibration	Maintenance	Faulty
--------	-------------	-------------	--------

Date & Time HH:MM - HH:MM, DD MMM YYYY	Station	PM mg / Nm3Avg
00:00, 01 May - 00:00, 01 Jun 2022	Stack_2_Cement mill 2	1.44
00:00, 01 Jun - 00:00, 01 Jul 2022	Stack_2_Cement mill 2	1.38
00:00, 01 Jul - 00:00, 01 Aug 2022	Stack_2_Cement mill 2	1.49
00:00, 01 Aug - 00:00, 01 Sep 2022	Stack_2_Cement mill 2	1.44
00:00, 01 Sep - 00:00, 01 Oct 2022	Stack_2_Cement mill 2	1.41
00:00, 01 May - 00:00, 01 Jun 2022	Stack_2_Cement mill 2	1.44

Report No. : ENV/CCIL/NGN/21-22/AA-06/01
Date : 06/07/2022

Order No. : 4557000540/311
Date : 20/09/2021

Report Issued To: **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpukhuri, Dist- Nagaon, Assam- 782446

AMBIENT AIR QUALITY TEST RESULTS

LOCATION ↓	Date of Sampling	PM 2.5 (µg/m³)	PM 10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	NH ₃ (µg/m³)	CO (mg/m³)	O ₃ (µg/m³)	Benzene (µg/m³)	Benzopyrene (µg/m³)	Nickel (µg/m³)	Arsenic (µg/m³)	Lead (µg/m³)
LIMITS →	--	60	100	80	80	400	4.0 (1 hr. limit)	180 (1 hr. limit)	5.0 (Annual Average)	1.0 (Annual Average)	20 (Annual Average)	6.0 (Annual Average)	1.0 (24 hrs. Average)
Packing Area N 25°53'26.55438" E 92°58'27.96946"	17.06.2022	29.4	57.6	5.3	7.5	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Central Store Area N 25°53'32.42494" E 92°58'35.85436"	17.06.2022	26.3	52.9	5.2	7.1	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Security Gate 2 N 25°53'26.55809" E 92°58'41.14114"	18.06.2022	24.5	53.1	5.6	6.8	<5.0	0.021	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Security Gate 1 N 25°53'31.43782" E 92°58'50.4736"	18.06.2022	27.3	55.2	6.1	8.4	<5.0	0.033	<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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Report No. : ENV/CCIL/NGN/22-23/AA-09/01
Date : 12/10/2022

Order No. :
Date :

Report Issued To: **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpokhuri, Dist- Nagaon, Assam- 782446

AMBIENT AIR QUALITY TEST RESULTS

LOCATION ↓	Date of Sampling	PM 2.5 (µg/m³)	PM 10 (µg/m³)	SO ₂ (µg/m³)	NO ₂ (µg/m³)	NH ₃ (µg/m³)	CO (mg/m³)	O ₃ (µg/m³)	Benzene (µg/m³)	Benzopyrene (ng/m³)	Nickel (ng/m³)	Arsenic (ng/m³)	Lead (µg/m³)
LIMITS →	--	60	100	80	80	400	4.0 (1 hr. limit)	180 (1 hr. limit)	5.0 (Annual Average)	1.0 (Annual Average)	20 (Annual Average)	6.0 (Annual Average)	1.0 (24 hrs. Average)
Packing Area N 25°53'26.55438" E 92°58'27.96946"	25.09.2022	34.8	64.2	6.8	8.5	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Central Store Area N 25°53'32.42494" E 92°58'35.85436"	25.09.2022	29.3	60.5	5.9	7.7	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Security Gate 2 N 25°53'26.55809" E 92°58'41.14114"	24.09.2022	31.4	62.7	7.3	8.9	<5.0	<0.01	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01
Security Gate 1 N 25°53'31.43782" E 92°58'50.4736"	24.09.2022	32.5	61.4	6.6	8.1	<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**

- NOTE:**
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Pollution Monitoring Data of CALCO CEMENT INDIA LIMITED

From: 00:00, 01-Apr-2022

Upto: 00:00, 01-Oct-2022

CAAQMS

Parameter Analyzer Status

Usable	Calibration	Maintenance	Faulty
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Date & Time HH:MM - HH:MM, DD MMM YYYY	Station	PM2.5 ug /m3 Avg	PM10 ug /m3 Avg	SO2 ug / m3 Avg	NOx ug /m3 Avg	Temperature Deg C Avg	Relative Humidity % Avg	Total Rain mm Avg	Solar Radiation W/m2 Avg	Wind Speed mph Avg	Wind Direction Deg Avg
00:00, 01 Apr - 00:00, 01 May 2022	CAAQMS	13.29	44.23	19.32	4.60	26.94	77.27	0.82	245.82	8.00	238.59
00:00, 01 May - 00:00, 01 Jun 2022	CAAQMS	14.02	35.85	19.85	4.66	34.42	77.00	0.69	204.28	1.00	273.79
00:00, 01 Jun - 00:00, 01 Jul 2022	CAAQMS	18.66	16.14	20.43	4.67	35.31	80.71	0.86	208.60	2.00	259.17
00:00, 01 Jul - 00:00, 01 Aug 2022	CAAQMS	15.81	15.27	12.24	4.56	32.78	83.38	0.61	307.57	1.03	221.55
00:00, 01 Aug - 00:00, 01 Sep 2022	CAAQMS	6.28	29.03	10.13	4.23	32.76	84.05	0.73	300.81	120.71	193.00

Report No.: ENV/CCIL/NGN/22-23/FE-09/01

Date : 08/10/2022

Order No.: Telecon

Date :

Report Issued To : **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpuhuri, Dist.- Nagaon, Assam- 782446

FUGITIVE EMISSION TEST RESULTS

Date	Locations	SPM ($\mu\text{g}/\text{m}^3$)	Limits ($\mu\text{g}/\text{m}^3$)
25.09.2022	Clinker Stack Pile	695	2000
25.09.2022	Fly-ash Storage Section	1824	5000
25.09.2022	Gypsum Storage Yard	2152	5000



Checked By: Mr. Pankaj Baroi, ENVIROCON

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GREEN BELT DEVELOPMENT PLAN



Calcom Cement India Ltd.

2 No. Pipalpukhuri, Lanka.

District – Hojai, Assam – 782446

1.0 SALIENT FEATURES OF THE PROJECT

Calcom Cement India Ltd. (CCIL), is a subsidiary of Dalmia Cement (Bharat) Limited, with 76% shares holding and is engaged in the business of manufacturing cement.

Founded by Shri Jaidayal Dalmia in 1939, Dalmia Cement is one of India's pioneering home grown cement companies. DCBL operates a manufacturing capacity of 30.75 MnT per annum (MTPA), across thirteen cement plants and grinding units which are spread across nine states.

M/s. Calcom Cement India Ltd. (CCIL) is operating a Standalone Grinding Unit with cement production capacity of 17.2 Lakhs TPA at Pipalpukhuri, Lanka, Nagaon, Assam. CCIL is also operating a clinkerisation unit at Umrangshu, Assam.

CCIL has obtained Environmental Clearance from Ministry of Environment, Forest & Climate Change (MoEF&CC), New Delhi vide letter J-11011/312/2006-IA.II(I) dated 26.07.2007 for integrated composite cement plant with production capacity of 17.5 lakh TPA OPC & 41.5 Lakh TPA PPC at Pipalpukhuri, Lanka, Nagaon, Assam.

However, because of delay in grant of EC & FC of interlinked Limestone mine, it was not feasible to establish the integrated cement plant and only standalone grinding unit of 17.2 Lakh TPA could be installed. Now, as all the regulatory approvals have been obtained and the interlinked clinkerisation unit has also proposed an expansion, hence it is proposed to achieve the full production capacity as per granted EC, in phased manner by installation of new cement mills.

Greenbelt/plantation has also been /is being developed within plant boundary.

CCIL has developed greenbelt/plantation over an area of 31.35 ha. of the area out of total plant area (114ha).

It is proposed to do gap filling in existing plantation/greenbelt area and also proposed to develop greenbelt/plantation over an area of 6.27 ha from FY 2022 onwards. Thus, total green belt / plantation will be covered over an area of 37.62 ha which is 33% of the total plant area.

Details about the concept of existing and proposed Green belt & Plantation are given in subsequent sections.

Regional Office, MoEF&CC, Guwahati issued a letter after its site visit vide letter RO-NE/E/IA/AS/IN/21/1423 dated 09.11.2021 and against condition no (vii) of granted EC and asked to submit:

"Project proponent must submit an approval copy of DFO related to development of green belt." and

"A copy of approved layout map for development of green belt and year wise plantation data, numbers of species planted and area covered must be submitted".

Hence, a GREEN BELT DEVELOPMENT PLAN incorporating the existing greenbelt/plantation details of CCIL GU and proposal for development of Green Belt in future is prepared and given in subsequent sections of this report.

2.0 NEED FOR GREEN BELT DEVELOPMENT PLAN

Environmental protection has been considered as an important domain for industrial and other developmental activities in India. Ministry of Environment Forests & Climate Change (MoEF&CC) has taken several policy initiatives and promoted integration of environmental concerns in developmental projects. One such initiative is the notification on Environmental Impact Assessment (EIA) of developmental projects issued in 1994 and further revised notification in year 2006 under the provisions of Environment (Protection) Act, 1986 EIA Guidance Manual for Cement projects proactively talks about the importance of green belts in such projects.

Greenbelt in India refers to a buffer zone created beyond which industrial activity may not be carried on.

This concept has developed through a long line of cases and today, greenbelts are present not only for the purpose of protecting sensitive areas to maintain ecological balance but are also be found in urban areas so as to act as a sink for the harmful gases released by vehicles and industries operating in the city area. In this regard, comprehensive Guidelines for Developing Greenbelts have been compiled by the Central Pollution Control Board.

3.0 OBJECTIVES OF GREENBELT DEVELOPMENT/PLANTATION

Greenbelt development envisages a multiplicity of objectives ranging from the micro level air pollution abatement to enhancement of socio-economic value of the region. Some of the objectives are given below:

- i) The prime objectives of the green belt formation and development of greenery in the existing plant is to enhance the air quality, attenuate noise in the surrounding the enhance aesthetic value etc. In such situations greenbelt can significantly reduce further dispersion of pollutants.
- ii) Greenbelts help in soil protection and erosion losses, enhance the aesthetic value and beauty of the landscapes. Waste water generated in an industry can be best utilised for greenbelt maintenance after due treatment for converting them to manure.
- iii) Greenbelts can help in the detection of fugitive release of pollutants into the environment (using sensitive plant species).
- iv) Greenbelts can significantly effect noise pollution control.
- v) Greenbelts enable significant wastewater reuse.
- vi) Greenbelts balance the ambient oxygen and carbon dioxide levels.
- vii) Greenbelts mitigate fugitive emissions including malodors.
- viii) Greenbelts enable extensive Optimum use of waste lands and help in environmental conservation.

4.0 FACTORS INFLUENCING GREENBELT DESIGN

Greenbelt development mainly depends upon:

- i. Nature and extent of pollution load
- ii. Assimilative capacity of the ecosystem
- iii. Climatic factors
- iv. Soil and water quality
- v. For optimization of width of green belt, the prime considerations are:

- vi. Height and canopy area of trees
- vii. Mean wind velocity and direction
- viii. Distance from source/location of sources of pollutants
- ix. Pollutant concentration
- x. Nature of pollutants
- xi. Dry deposition velocity of plants (specific to pollutants and plants)
- xii. Topography and size of the land available.

5.0 CRITERIA FOR GREENBELT DEVELOPMENT

The Government of India has made it mandatory to have green belts around the new as well as existing industries. However, no specific norms regarding the width of the greenbelt and pollution potential activity have been promulgated so far.

The classification of industries as per the international norms depends on the following aspects:

- Area of industrial complex
- Total work-force
- Situation and distance from town center/housing areas
- Transport facilities required
- Raw materials and products to be transported/ handled and manufactured
- Nuisance produced
- air pollution
- noise
- hazards

The width and the floral composition of a greenbelt would vary from industry to industry.

In India, many governmental and private sector agencies are recommending greenbelt development around industrial complexes. But the know-how for scientifically designing green belts to achieve optimum benefits is not available.

Designing of Green Belt

Designing of a greenbelt is a very specialized task. It needs careful consideration of the local agro-climatic conditions, source and type of pollutants, and selection of right types of tree species. Planning is to be done in such a way that greenbelt is developed within a short period and remains effective over the years.

The effectiveness of a greenbelt for interception and retention of atmospheric particles depends on several factors viz. shape, size, wetness, surface texture and nature (Solubility and insolubility) of the particles/ pollutants as well as intercepting plant parts. Damp surface of the plants enhances pollutant removal rate by 10% because under such conditions stem, branches, twigs and leaves are engaged in absorption process. Light has also got a pronounced effect in foliar removal of pollutants by influencing physiological activities and stomatal opening. Under urban environment, moisture restricts absorption of gaseous pollutants by limiting stomatal opening.

According to Ahmed et al. (1991) the dust trapping ability of plants depends on certain morphological characters viz. branching habit, arrangement of leaves, its size, shape, surface (smooth/striate), presence or absence of trichomes and their frequency, exudates and wax deposition.

Beach (1972) and Wedding et al. (1975) observed relationship of leaf surface parameters and dust trapping potential of trees.

6.0 SELECTION OF TREES FOR GREEN BELT

As mentioned earlier the effectiveness of a GB essentially depends on the selection of the tree species an ideal tree for planting in the GB should have following characters:

- Fast growth rate for quick development of canopy
- Strong branches for durable canopy
- Large leaf size for greater retention of pollutants
- Dense foliage for better trapping of pollutants
- Long life span for extended life of the green belt

Plants should be evergreen, large leaved rough bark, indigenous, ecologically compatible, low water requirement, minimum care, high absorption of pollutants, resistant to pollution, agro climatically suitable, height and spread, canopy architecture, growth rate and habit (straight undivided trunk), aesthetic effect (foliage, conspicuous and attractive flower color), pollution tolerant and dust scavenging capacity.

Further, depending upon the topo-climatological conditions and regional ecological status, plant species were/are selected based upon the following criteria: the plants

- i. fast growing
- ii. have thick canopy cover
- iii. be preferably perennial and evergreen
- iv. have large leaf area index
- v. be indigenous
- vi. be resistant to specific air pollutants
- vii. be able to maintain the ecological and hydrological; balance of the region

CPCB has developed "GUIDELINES FOR DEVELOPING GREENBELTS" PROBES/75/1999-2000 and accordingly greenbelt has been developed and planned. As per the guidelines, the details of area (Nagoan District) is given below:

Bioclimatic Zone	Sub Zone	Rainfall (mm)	Climate	Soils
Eastern Himalayan Region	Lower	1840	Per humid to humid	Alluvial Red Loamy

Details of plants/shrubs which were planted and to be planted are given in Table 1 below:

Table 1: List of plant species for Greenbelt development

Sn	Species Name	Family	Common Name	Sensitive/ Tolerant (to air Pollution)	Habitat	Height (m)	Growth Rate	Regeneration	Evergreen/ Deciduous	Flowering Season	Crown Surface area (Sq.m)	Crown shape	Leaf Area (sq.cm)	Stomatal Index
1	Albizia Lebbeck	Mimoseae	Babemara	Tolerant	Tree	20	Quick	By seeds	Deciduous	April - May	62509.32	Round / Spreading	272.51	19.72
2	Albizia procera	Mimoseae	Bellate	Tolerant	Tree	20	Quick	By seeds	Deciduous	June - Sept	28471.26	Oblang / round	286.74	20.21
3	Anthocephalus chinensis	Rubiaceae	Kadamba	Tolerant	Tree	20	Quick	By seeds	Deciduous	Nov - Feb	52233.5	Spreading	106.72	19.63
4	Azadirachta indica	Meliaceae	Bevinamara	Tolerant	Tree	20	Quick growth after 1st season	By seeds	Evergreen	Jan - March, Aug - Sept	300445.3	Spreading	83.89	29.2
5	Buchanania lanzan	Anacardiaceae	Murkali	Tolerant	Tree	13	Quick	By seeds, root suckers	Evergreen	Jan - March		Round		
6	Calophyllum inophyllum	Clusiaceae	Sultanachampa	Tolerant	Tree	18	Slow	By seeds	Evergreen	Dec - Jan	21426.3	Spreading / Round	130.51	28.43
7	Dryptes roxburghii	Euphorbiaceae	Putrajva	Tolerant	Tree	15	Slow	By seeds	Evergreen	Mar - May	3445.32	Round	144.37	19.81
8	Ficus benghalensis	Moraceae	Banyan	Tolerant	Tree	20	Quick	By cutting, seeds	Evergreen	April - June	236493.67	Spreading	119.1	21.72
9	Hamelia patens	Rubiaceae	Scarlet bush	Tolerant	Shrub	3	Quick	By seeds, cutting	Evergreen	Oct - Jan	824.06	Round	47.2	19.07
10	Ixora coccinea	Rubiaceae	Jungle geranium	Tolerant	Tree	6	Quick	By cutting	Evergreen	Throughout the year	183.26	Oblang	69.7	23.3
11	Mangifera indica	Anacardiaceae	Aam	Sensitive	Tree	15	Quick	By seeds, cutting, grafting, budding	Evergreen	South India Jan-march; North India Feb-Apr	69,004.67	Oblang / Round	85.27	30.77

12	<i>Peltophorum pterocarpum</i>	Caesalpinaceae	Copper pod tree	Tolerant	Tall tree	10	Quick	By seeds	Evergreen	May - Sep	231045.3	Oblang / Round	370.7	16.68
13	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Tolerant	Tree	20	Quick	By seeds, cutting, grafting, budding	Evergreen	Mar - may	112143.2	Oblang / Spreading	77.82	20.6
14	<i>Tectona grandis</i>	Verbenaceae	Tega/Sagwan	Tolerant	Tree	20	Quick	By seeds	Deciduous	June - Sept	10272.14	Oblang / round	790.37	23.48
15	<i>Terminalia arjuna</i>	Combretaceae	Maddi/ Arjun	Tolerant	Tree	15	Quick	By seeds, cutting, air layering	Deciduous	April - July	719992.2	Oblang / round	60.06	24.57
16	<i>Terminalia bellerica</i>	Combretaceae	Bahera	Tolerant	Tree	15	Quick	By seeds, cutting	Deciduous	April - May	82813.9	Oblang / round	63.2	19.06
17	<i>Terminalia chebula</i>	Combretaceae		Tolerant	Tree	15	Quick	By seeds	Deciduous	Mar - oct	82314.15	Oblang / round	60.6	19.06
18	<i>Thespeo populneoides</i>	Malvaceae	Paarsapeepala	Tolerant	Tree	10	Quick	By seeds, cutting	Evergreen	Throughout the year	34,635.32	Round	184.39	29.81
19	<i>Tamarindus indica</i>	Caesalpinaceae	Amli	Tolerant	Tree	20	Quick	By seeds	Evergreen	April - Oct	276839.5	Spreading	128.6	18.4
20	<i>Cassia fistula</i>	Caesalpinaceae	Sunaru	Tolerant	Tree	12	Quick	By seeds, root suckers	Deciduous	March - May	2957.11	Round	130.51	20.4
21	<i>Tectona grandis</i>	Verbenaceae	Tega	Tolerant	Tree	20	Quick	By seeds	Deciduous	June - Sept	10272.14	Oblang / round	790.37	23.48
22	<i>Dalbergia sisoo</i>	Fabaceae	Sisam / Indian rosewood	Tolerant	Tree	10	Moderate during 1st yr and rapid afterwards	By seeds, Roots and stem cutting	Evergreen	March - April - June	5848.5	Round	190.84	18.72
23	<i>Cocos nucifera</i>	Areaceae		Tolerant	Tree	10 to 15	Slow	By seeds	Evergreen	Throughout the Year	109347.4	Round	1635	9.31
24	<i>Albizia Lebbeck</i>	Mimoseae	Babemara	Tolerant	Tree	20	Quick	By seeds	Deciduous	April - May	62509.32	Round / Spreading	272.51	19.72

✓
 Approved
 18/12/21
 Regional Forest Officer
 Hill South Division

25	<i>Azadirachta indica</i>	Meliaceae	Bevinamara	Tolerant	Tree	20	Quick growth after 1st season	By seeds	Evergreen	Jan - March, Aug - Sept	300445.3	Spreading	83.89	29.2
26	<i>Ficus religiosa</i>	Moraceae	Arali/ peepal	Tolerant	Tree	20	Grows slow in early stage later grows fast	By seeds, cutting	Evergreen	Jan - May	144868.7	Oblang / Round	114.15	38.7
27	<i>Artocarpus heterophyllus</i>	Urticaceae	Jackfruit	Tolerant	Tree	10	Slow	By seeds	Evergreen	Nov - Jan	196419.1	Oblang	106.86	19.05
28	<i>Albizia procera</i>	Mimoseae	Bellate /karoi	Tolerant	Tree	20	Quick	By seeds	Deciduous	June - Sept	28471.26	Oblang / round	286.74	20.21
29	<i>Delonix regia</i>	Caesalpinaceae	Gulmohur	Sensitive	Tree	15	Quick	By seeds, cutting	Deciduous	April-June	44209.23	Spreading/ Flat Topped	358.32	14.38
30	<i>Painciana pulcherrima</i>	Caesalpinaceae	Krishnachura	Tolerant	Shrub	3	Quick	By cutting	Evergreen	Oct - Jan	8034.67	Oblang	214.01	13.4
31	<i>Samanea saman</i>	Mimoseae	Raintree	Tolerant	Tree	20	Quick	By seeds, cutting	Evergreen	March - June	99306.2	Spreading/ round	282.6	15.64
32	<i>Caesalpinia pulcherrima</i>	Caesalpinaceae	Radhachura	Tolerant		4	Quick	By seeds, cutting	Evergreen	Throughout year	639.32	Spreading	246.4	29.09

Exiting Developed green belt area:

Green belt/plantation has been developed over an area of 31.35 ha in total plant area. The year wise plantation record is as below.

Table 2: Plantation Evaluation Report (Plantation Details Year 2007 To 2021)

Year	Location	Nos./plant	Total Plants	Species	Area in hectare	Survival rate	Health of plant
2009-2011 Planted & Exciting	North Site of Plant	2	990	Gamari	1.29	100 %	Good
	North Site of Plant	1		Tamarind		100 %	Good
	North Site of Plant	1		Sunaru		100 %	Good
	East-West Site	277		Teak		80 %	Good
	East-West Site	27		Gamari		81 %	Good
	East-West Site	3		Sisam		100 %	Good
	East-West Site	5		Simul		100 %	Good
	East-West Site	332		Teak		80 %	Good
	East-West Site	11		Gamari		100 %	Good
	East-West Site	5		Sisam		100 %	Good
	East-West Site	6		Simul		100 %	Good
	East-West Site	7		Tamarind		100 %	Good
	East-West Site	59		Mango		80 %	Good
	East-West Site	68		Coconut		81 %	Good
	East-West Site	54		Saras		80 %	Good
	East-West Site	3		Neem		100 %	Good
	East-West Site	11		Pipal		100 %	Good
	East-West Site	19		Jackfruit		100 %	Good
	East-West Site	9		Sunaru		100 %	Good
	East-West Site	8		Karoi		100 %	Good
East-West Site	2	Jamun	100 %	Good			
Rehab Area	80	Teak	80 %	Good			
2012	Near MRSS	403	2834	Teak	3.69	80 %	Good
	Fly ash shed & truck parking back site	973		Teak		80 %	Good
	North site Boundary	16		Teak		81 %	Good
	East-West site	1316		Teak		80 %	Good
	CCR Building Area	92		Neem		80 %	Good
	CCR Building Area	1		Gulmohar		100 %	Good
	CCR Building Area	3		Sisam		100 %	Good
Guest House	30	Gulmohar	80 %	Good			
2013	Fly Ash shed Back site	5000	5000	Teak	6.51	80 %	Good

✓
 Approved
 12/12/2021
 Divisional Forest Officer
 Nagpur South Division, M.P.

Year	Location	Nos./plant	Total Plants	Species	Area in hectare	Survival rate	Health of plant
2014	Fly Ash Back site	540	540	Different Types	0.70	80 %	Good
2015	Near Hopper Building	600	600	Different Types	0.78	80 %	Good
2016	Beside Mill Building	1400	9000	Different Types	11.73	80 %	Good
	Beside Mill Building	7000		Terminalia & Neem		80 %	Good
	Pump house surrounding	600		Kadam, Krishanasura and Rain tree.		80%	Good
2017	Truck tippler back side	400	400	Teak	0.52	80%	Good
2018	Pump house surrounding	600	600	Kadam, Krishanasura and Rain tree.	0.78	80%	Good
2019	Near Mechanical workshop	40	200	Jackfruit	0.26	70 %	Good
	Front of Store	40		Neem			Good
	Towards Truck tippler Road	120		Terminalia			Good
2020	Guest house road, Between truck tippler and MRSS, Front and adjacent sides of store and Truck tippler back side.	1700	1700	Terminalia, Neem, Jackfruit, Mango, Kadam, Radhasura and Krishnasura and raintree.	2.21	70%	Good
2021	Truck tippler back side Front of MRSS, Canteen road, Near weigh bridge.	2200	2200	Terminalia, Neem, Jackfruit, Mango, Kadam, and Krishnasura and raintree.	2.87	80%	Good
Total		24064	24064		31.35		

24,064 trees have been planted over an area of 31.35 ha. Gap filling at this area is under process.

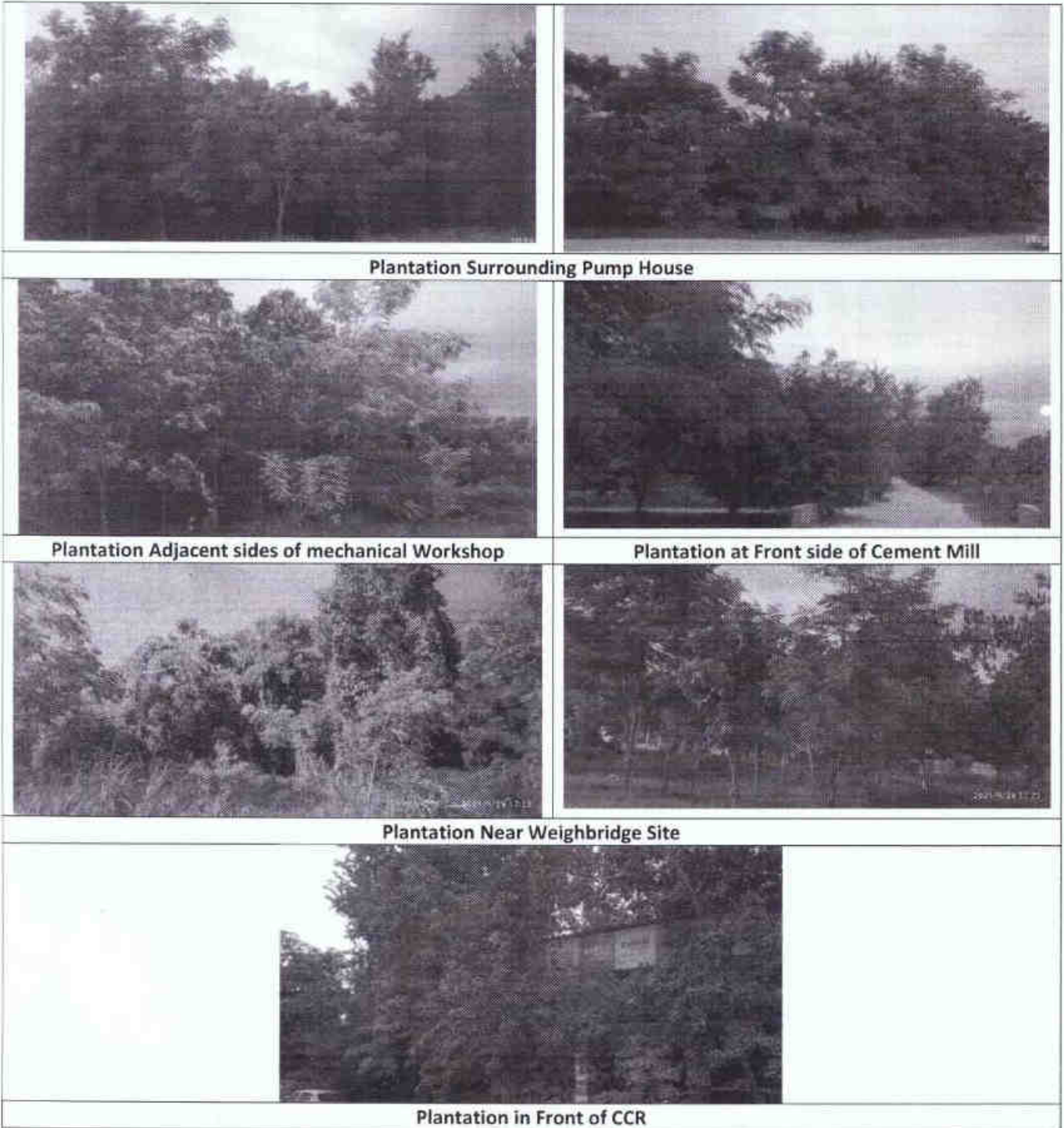


Fig 1: Photographs showing plantation within plant boundary

7.0 Proposed Green Belt Development Plan in Plant Area

As mentioned above that out of plant area i.e. 114 ha, Green belt/plantation has already been developed over an area of 31.35 ha. of the area.

In addition of this, Plantation has been proposed covering an area of 6.27 ha and it will be developed from FY 2022 onwards. Thus, total green belt / plantation will be covered over an area of 37.62 ha which is 33% of the total plant area.

Details of Green belt & Plantation to be planted at new locations within plant boundary and details of gap filling proposed in existing plantation area are given in **Table** below:

Table 3: Proposed Green belt and Plantation Details

Year	Proposed Green belt/ plantation at new location		Proposed gap filling in existing greenbelt/ plantation area		Total Saplings to be planted
	Area in Ha	No. of Plant	Area in Ha	No. of saplings	
2021-2022 (Dec-March)	0.4	800	31.35		800
2022-2023	1.3	2600		4300	6900
2023-2024	1.3	2600		4300	6900
2024-2025	1.3	2600		4300	6900
2025-2026	1.3	2600		4300	6900
2026-2027	0.68	1360		4300	5660
2027-2028				4300	4300
2028-2029				4300	4300
2029-2030				4300	4300
2030-2031				4300	4300
Total	6.28			31.35	51260

Plantation Details shown in Layout plan is attached as Annexure – I.

There will be about 75324 plants over an area of 37.62 ha area. Plantation has/will be done in appropriate alternate rows around the site to prevent lateral pollution dispersion.

The trees help in maintaining regional ecological balance and conform to soil and hydrological conditions. Photographs showing plantation are given in above.

8.0 SPECIES SELECTION FOR GREEN BELT DEVELOPMENT

The plants and saplings suitable for the existing soil and site conditions has been/will be considered. Preference has been/will be given for fast growing local plant species, which can adapt to the local climate. Indigenous species are planted by CCIL in consultation with local forest department and the same will be continued. As per recommendation of DFO and CPCB guideline species given above in table 1 have been planted within plant boundary and same will be continued.

9.0 PLANTING TECHNIQUE AND AFTER-MANAGEMENT

Preparation of Land:

1. Cleaning and levelling of area.
2. Stacking of area for digging of pits.
3. Digging of pits- For plantation of tree sapling spacing is 3m x 3m x 3m and pit size 1m x 1m x 1m. Spacing for smaller size of tree and bushes sapling is 2m x 2m x 2m and pit size is 45 cm x 45 cm x 45 cm.
4. Excavated soil should be sun dried thoroughly and to be mixed with farm yard manure in the ration of 2:1 along with bio-pesticide for controlling soil borne insects and pests.
5. Filling of pits by treated and manure mixed soils.

Planting of Saplings:

1. Planting of saplings has been/will be done ensuring the monsoon season.
2. Sapling has been/will be purchased from the local forest department/private nursery.
3. Healthy sapling having more than 1-meter height has been/will be selected.

Maintenance of Plantation:

1. Soil work, irrigation, weeding etc. is done for five years after plantation.
2. Proper irrigation facility is developed by the company.
3. Replanting/casualty replacement is/will be done.
4. Proper care and maintenance of saplings at the initial stage of 4 to 5 years is essential. It helps in quick development of canopy which provides for better chances of survival.
5. Proper fertilizer application is necessary for healthy and dense green belt development.

10.0 BUDGETARY PROVISION FOR PROPOSED GREEN BELT DEVELOPMENT PLAN:

The total estimated cost of Green Belt Development will be Rs **153.78** lakhs considering an average cost of plantation & maintenance as Rs. 300/tree.

Table 4: Budget for Greenery development for upcoming year

Year	No. of Plants	Expenses in Rs.
2021-2022 (Dec-March)	800	240000
2022-2023	6900	2070000
2023-2024	6900	2070000
2024-2025	6900	2070000
2025-2026	6900	2070000
2026-2027	5660	1698000
2027-2028	4300	1290000
2028-2029	4300	1290000
2029-2030	4300	1290000
2030-2031	4300	1290000
Total	51260	15378000



**Pollution Control Board:: Assam
Bamunimaidam; Guwahati-21**

(Department of Environment & Forests :: Government of Assam)
Phone: 0361-2652774 & 2550258; Fax: 0361-2550259
Website: www.pcbassam.org



No. WB/GUW/T-1296/09-10/457

Dated Guwahati the 30/12/2020

To ✓

T424
M/s. Calcom Cement India Ltd.
Vill.: 2 No. Pipalpukhuri
P.O.: Bamungaon, Lanka-782446
Dist.: Hojai (Assam)

Sub: Extension of "Consent to Operate" validity.

- Ref:** i) This office letter No. WB/GUW/T-1296/09-10/450 dtd. 21.08.2020.
ii) Your letter No. Nil dtd. 24.09.2020.

Sir,

With reference to above, it is to inform you that the Board is pleased to extend the validity of "Consent to Operate" issued earlier vide this office letter under ref (i) upto 31.03.2025 under the Water Act and Air Act. You are also directed to strictly follow the terms and conditions as laid down in **Annexure-I** enclosed.

Yours faithfully,

Encl: As stated

Member Secretary (i/c)

Memo No. WB/GUW/T-1296/09-10/457-A,

Dated Guwahati, the 30/12/2020

Copy to:

The Sr. Env. Engineer; Regional Office; Nagaon; Pollution Control Board, Assam for information & necessary action. She is directed to submit Inspection Report of the unit quarterly.

Member Secretary (i/c)



1. Ambient Air Quality Monitoring Report & stack monitoring report have to be submitted half yearly.
2. Medical awareness camp have to be arrange half yearly among the employees.
3. Submission of CA certificate regarding investment of the unit is necessary (every year).
4. No further expansion/modification in the plant shall be carried out without prior approval of Pollution Control Board, Assam.
6. In case of any accident immediate information should be sent to Pollution Control Board, Assam.
7. Compliance report should be submitted once in a year regarding Pollution Control measures directed by the Board before 31st March' every year.
8. To strictly follow the guidelines of E-Waste (Management) Rules, 2016 with amendment.
9. To strictly follow the guidelines of Plastic Waste Management Rules, 2016 with amendment.
10. To strictly follow the guidelines of Solid Waste Management Rules, 2016 with amendment.
11. To strictly follow the guidelines of Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 with amendment.
12. All mandatory compliance report will be sent to the PCBA's Regional Office & Head Office regularly without failed.
13. In case of stoppage or closure of production intimation should be sent to Pollution Control Board, Assam.
14. In case failure and breakage of any pollution control equipment or measures the matter should be sent immediately to PCBA.
15. The project proponent strictly follow the norms made by Pollution Control Board, Assam.
16. CTO is granted subject to verification of pollution norms by Inspecting Authority in every six (6) months.
17. Green belt should be developed within the campus and report to be submitted in every six months.
18. Public awareness programme is to be arranged.
19. Proper house keeping is to be maintained.
20. Apply for renewal Consent to Operate for the year 2025-26 before expiry of previous CTO.
21. In case of failure to observed any of above norms Board has the
22. The project proponent also strictly follow the other terms & conditions laid down in earlier CTO order No.



Pollution Control Board:: Assam
Bamunimaidam; Guwahati-21

(Department of Environment & Forests :: Government of Assam)
Phone: 0361-2652774 & 2550258; Fax: 0361-2550259
Website: www.pcbassam.org



No. WB/GUW/T-1296/09-10/450

Dated Guwahati the 21/8/2020

To

T38

✓ M/s. Calcom Cement India Ltd.
Vill.: 2 No. Pipalpukhuri
P.O.: Bamungaon, Lanka-782446
Dist.: Hojai (Assam)

Sub: "Consent to Operate" upto 31st March, 2022 under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 for the plant & 2 Nos. DG Set of capacity – 125KVA & 380KVA.

Ref: Your online application vide UAIN: PCB/F50/HJ/009232/11/2019.

Dear Sir,

With reference to your application in the name and style as mentioned above, the Pollution Control Board, Assam is pleased to grant the "Consent to Operate" under the **Water Act and Air Act upto 31st March, 2022** under the terms and conditions as laid down in the Board's earlier letter vide No. WB/GUW/T-1296/09-10/436/1642 dtd. 07.02.2019.

You are also requested to apply for "Consent to Operate" for the year 2022-2023 within **November, 2021**.

Yours faithfully,

Member Secretary (i/c)

Dated Guwahati the 21/8/2020

Memo No. WB/GUW/T-1296/09-10/450-A,

Copy to:

1. The Under Secretary, Environment & Forest Department, Govt. of Assam, Dispur, Guwahati-6 for favour of information.
2. The Deputy Commissioner, Hojai district for favour of information.
3. The General Manager, DI&CC, Hojai for information.
4. The Sr. Env. Engineer, Regional Office, Nagaon, Pollution Control Board, Assam for information & necessary action.

Member Secretary (i/c)

Report No.: ENV/CCIL/NGN/22-23/N-06/01

Date : 06/07/2022

Order No.: 4557000540/311

Date : 20/09/2021

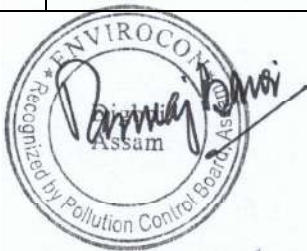
Report Issued To : **CALCOM CEMENT INDIA LIMITED**

(Unit of Dalmia Cement (Bharat) Ltd.)

Pipalpuhori, Dist.- Nagaon, Assam- 782446

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	25 m Slab Mill-1 Separator Bottom	18.06.2022	72.3	75	68.4	70
2	25 m Slab Mill-2 Separator Bottom	18.06.2022	74.5	75	68.7	70
3	12 m Slab Mill-1 Bag Filter Bottom	18.06.2022	73.6	75	69.2	70
4	12 m Slab Mill-2 Bag Filter Bottom	18.06.2022	73.4	75	68.8	70
5	Mill-1 Bottom	18.06.2022	74.6	75	68.5	70
6	Mill-2 Bottom	18.06.2022	74.4	75	69.1	70
7	Hopper 1st Floor	18.06.2022	73.9	75	68.3	70
8	Hopper Bottom	18.06.2022	71.2	75	68.6	70
9	QC Physical Lab	18.06.2022	64.3	75	60.4	70
10	CCR	18.06.2022	56.3	75	51.9	70
11	PLC Room	18.06.2022	55.3	75	50.2	70
12	Load Centre-II Panel Room	18.06.2022	53.2	75	49.6	70
13	Chemical Lab	18.06.2022	42.2	75	35.9	70
14	DG 385 KVA (at 1m distance)	18.06.2022	74.6	75	73.1	75
15	DG 125 KVA (at 1m distance)	18.06.2022	72.3	75	71.2	75
16	CSP	18.06.2022	53.2	75	48.7	70
17	Packing Plant Compressor Room	18.06.2022	73.3	75	68.8	70
18	Truck Loader Rest Area	18.06.2022	65.9	75	57.2	70
19	Packing Plant Office	18.06.2022	57.8	75	51.4	70
20	Packer M/C Area	18.06.2022	74.8	75	68.7	70
21	Truck Tippler Area	18.06.2022	74.1	75	66.3	70
	--Continued--					



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

NOTE:

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2. Results refer only to the particular parameters tested.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

Report No.: ENV/CCIL/NGN/22-23/N-06/01
Date : 06/07/2022

Order No.: 4557000540/311
Date : 20/09/2021

Report Issued To : **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpukhuri, Dist.- Nagaon, Assam- 782446

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)
22	General Store	18.06.2022	54.2	75	48.9	70
23	Mechanical Workshop	18.06.2022	63.7	75	57.3	70
24	OHC	18.06.2022	41.2	75	31.3	70
25	Near Weigh Bridge	18.06.2022	72.3	75	68.6	70
26	Diesel Pump Area	18.06.2022	47.5	75	40.2	70
27	Near Main Gate	18.06.2022	72.1	75	64.2	70
28	Main Gate Reception	18.06.2022	47.6	75	40.6	70
29	Fly Ash Shed	18.06.2022	53.6	75	46.4	70
30	Gypsum Shed	18.06.2022	68.4	75	60.1	70
	--End of Report--					



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.

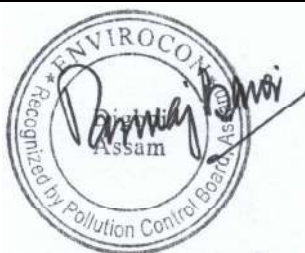
Report No.: ENV/CCIL/NGN/22-23/N-09/01
Date : 12/10/2022

Order No.:
Date :

Report Issued To : **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpuhuria, Dist.- Nagaon, Assam- 782446

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	25 m Slab Mill-1 Separator Bottom	24.09.2022	71.6	75	67.9	70
2	25 m Slab Mill-2 Separator Bottom	24.09.2022	73.2	75	68.2	70
3	12 m Slab Mill-1 Bag Filter Bottom	24.09.2022	72.4	75	68.9	70
4	12 m Slab Mill-2 Bag Filter Bottom	24.09.2022	72.9	75	68.6	70
5	Mill-1 Bottom	24.09.2022	74.2	75	68.2	70
6	Mill-2 Bottom	24.09.2022	74.5	75	69.4	70
7	Hopper 1st Floor	24.09.2022	74.1	75	67.8	70
8	Hopper Bottom	24.09.2022	72.6	75	68.1	70
9	QC Physical Lab	24.09.2022	62.7	75	58.7	70
10	CCR	24.09.2022	54.9	75	48.2	70
11	PLC Room	24.09.2022	54.5	75	48.7	70
12	Load Centre-II Panel Room	24.09.2022	53.6	75	47.6	70
13	Chemical Lab	24.09.2022	43.8	75	33.2	70
14	DG 385 KVA (at 1m distance)	24.09.2022	74.2	75	73.8	75
15	DG 125 KVA (at 1m distance)	24.09.2022	73.6	75	73.1	75
16	CSP	24.09.2022	55.2	75	49.3	70
17	Packing Plant Compressor Room	24.09.2022	73.8	75	67.8	70
18	Truck Loader Rest Area	25.09.2022	63.4	75	55.6	70
19	Packing Plant Office	25.09.2022	59.3	75	53.1	70
20	Packer M/C Area	25.09.2022	74.5	75	68.1	70
21	Truck Tippler Area	25.09.2022	73.6	75	65.4	70
	--Continued--					



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/CCIL/NGN/22-23/N-09/01
Date : 12/10/2022

Order No.:
Date :

Report Issued To : **CALCOM CEMENT INDIA LIMITED**
(Unit of Dalmia Cement (Bharat) Ltd.)
Pipalpukhuri, Dist.- Nagaon, Assam- 782446

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)
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23	Mechanical Workshop	25.09.2022	65.8	75	56.1	70
24	OHC	25.09.2022	42.5	75	31.6	70
25	Near Weigh Bridge	25.09.2022	71.8	75	67.2	70
26	Diesel Pump Area	25.09.2022	49.3	75	38.7	70
27	Near Main Gate	25.09.2022	69.6	75	63.5	70
28	Main Gate Reception	25.09.2022	48.3	75	41.2	70
29	Fly Ash Shed	25.09.2022	51.8	75	43.2	70
30	Gypsum Shed	25.09.2022	66.3	75	61.4	70
	--End of Report--					



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

- NOTE:**
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Patient Name Mami Borah

 Date 3/0/22

 Age 22 Gender F
Investigations

Blood sm - O +ve -

- Hb - 12.1

- ESR - 25

Ht - 160

Wt - 64

Bp - 140/80

So whom it may concern.

This is to certify that - Ms Mami Borah, 22 yrs female, came for medical fitness examination.

She is found medically fit to perform any normal duties.

Her investigation reports are enclosed.

(Mrs) Jayashree Hanse Borah

Next appointment on:

Patient Name Mr. Nilakshi Kalin Date 31/9/21
Age 23 Gender Male

Investigations
Blood group - O +ve -
Ht - 11.8'

Ht - 164
Wt - 54
Bp - $\frac{140}{70}$

So whom it may concern.

This is to certify that Mr. Nilakshi Kalin, 23 yrs, female came in Medical check up. She is fit and can perform any normal duties. Medically normal.

Her investigations reports are enclosed.

(Signature)
Dr. Jayashree Hanse Borah,

Next appointment on:

Patient Name

Sumanjan Sarma Mazumdar

Date

14/9/22

Age

41

Gender

M

O/R

- Cholesterol levels shows a little high
of v - balanced diet & physical activity

- ECG is normal

- X-ray is normal

He is healthy & is fit to join the
organization



DR. JAYASHREE HANSE BORAH
MBBS (DIB), MIPHA (KOL)
REG. NO. 6201 (AMC)
APOLLO CLINIC
BORA SERVICE

Next appointment on:

Calcom Cement Indial Limited
(Subsidiary of Dalmia Cement Bharat Limited)
 2 No. Pipalpukhuri, Lanla, District-Hojai, Assam-782446

CSR EXPENDITURE
From April 2022 to Sep 2022

Sr.No	Operational Area	Expenditure in Rs.
1	Eradicating hunger, poverty and malnutrition, promoting preventive health care and sanitation including contribution to the Swachh Bharat Kosh set up by the central govt. for the promotion of sanitation and making available safe drinking water	40000.00
2	Promoting education, including special education and employment enhancing vocation skills especially among children, women, elderly, and the differently able and livelihood enhancement projects	76000.00
Total in Rs.		116000.00

- Workshop on Yaga has been conducted in the school nearby villages on the occasion of “International Yoga Day-2022”



● “Azadi Ka Amrit Mahotsav -2022” Program has been organized on the occasion of “independence day 2022”





Calcom Cement India Limited

(Subsidiary of Dalmia Cement Bharat Limited)

2 No. Pipal Pukhuri, Lanka, Dist-Hojai, Assam - 782446.

5 Years CSR Plan

Ref: EC - SIA/AS/IND/253482/2022 Date 19.05.2022, B-General condition No.11

Budget Head	SL. No	Program Activities	Location	Unit	No. of Units	Year 1	Year 2	Year 3	Year 4	Year 5	Unit Cost in Rs.		
						in Rs.	Rs. in Lakh	in Rs.	in Rs.	in Rs.			
						FY	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027		
Climate Action (Water Conservation)	1	Construction of Concrete Check Dam with sluice water gate or a cause way (as deemed suitable as per technical estimate) Existing = 4000 X 2 X 1 Meter After Developing = 4000 X 12 X 3.5 Meter	2 No Pipal Pukhuri, Near Udoipur (Lankajan)	Nos	1		1160000					1160000	
	2	Construction of Concrete Check Dam with sluice water gate or a cause way (as deemed suitable as per technical estimate) Existing = 1000 X 1 X 1 Meter After Developing = 1000 X 15 X 3 Meter	Monipuri Basti, Near Gusaigaon	Nos	1		1100000					1100000	
	3	Construction of Concrete Check Dam with sluice water gate or a cause way (as deemed suitable as per technical estimate) Dimension Exi= 1700 X 2 X 1 Meter Dimension After = 1700 X 15 X 3 Meter	Mosoka Village	Nos	1				900000			900000	
	4	Pond Renovation	2 No Pipal Pukhuri(Kalahendle), Near Sankardev High School	No	1		500000					500000	
	5	Pond Renovation	2 No Pipal Pukhuri near Rehab Colony - 1	No	1		100000					100000	
	6	Pond Renovation	2 No Pipal Pukhuri near Rehab Colony - 2	No	1		150000					150000	
	7	Pond Renovation	2 No Pipal Pukhuri, Near Bihari Gaon	No	1				100000			100000	
	8	Pond Renovation	2 No Pipal Pukhuri, Nepali Basti	No	1				100000			100000	
	9	Pond Renovation	2 No Pipal Pukhuri, Near Rajendra Vidyalaya	No	1				200000			200000	
	10	Pond Renovation	Gusaigaon (Near Bor Namghar)	No	1					150000		150000	
	11	Pond Renovation	Gusaigaon, Near Shiva Mandir	No	1					200000		200000	
	12	Pond Renovation	Gusaigaon, Near JFMC Community Hall	No	1						500000	500000	
Energy Conservation	1	Solar Street Light Installation	2No Pipal Pukhuri	Nos	20			840000			840000		
	2	Solar Street Light Installation	Bamun Gaon	Nos	20				920000		920000		
Women and youth development	1	Non-form Training/silai school training	Surrounding Village	Lum	2		200000	250000	450000	600000	1500000		
	2	DIKSHa Center	Surrounding Village	Lum		100000	200000	250000	300000	500000	1350000		
Education	1	School support program	Surrounding Village	Lum		100000	400000	450000	500000	800000	2250000		
Health	1	Medical Camp	Surrounding Village	Nos	2	100000	200000	200000	230000	250000	980000		
Social Infrastructure,	1	Rural haat development	Surrounding Village	Lum			300000	300000	450000	600000	1650000		
	2	Community Infra development	Surrounding Village	Lum		700000	1400000	2000000	2200000	2750000	9050000		
	3	Community Engagement Program	Surrounding Village	Lum		50000	110000	120000	130000	190000	600000		
Knowledge Building	1	Farm sector training, Exposure input to SHG/farmers group	Surrounding Village	Lum		50000	260000	320000	230000	240000	1100000		
Total						1100000	6080000	6030000	5760000	6430000	25400000		
Total Budget is Rupees two crore fifty four Lakh for 5 years													

Prepared By

Name: Mr. Ranjit Bharali

Signature: 

Dept: CSR-LNK

Reviewed By

Name: Sanjay Sharma

Signature: 

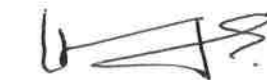
Dept: CSR Gh

Reviewed By

Name: Avijit Saha

Signature: 

Dept: FA

Approved by
Unit Head

Cyclathon organised to spread awareness on ills of tobacco

STAFF REPORTER

GUWAHATI, May 24: Pathik, an NGO, in association of the Dr Bhubaneswar Barooah Cancer Institute (BBCI), Anupam Jeevan, an NGO, Consumer Right Organization-Assam Chapter, SMC-89, Topchem and Guwahati Cycling Community organised a cyclathon as part of an anti-tobacco awareness campaign here recently.

BBCI director Dr Amal Kataki flagged off the cyclathon. In his speech, Dr Kataki said about the current increasing threat of smoke and smokeless tobacco users of Assam and North-east India,

The cyclathon that covered a distance of 18 km started from the BBCI premises and ended at the Dispur Supermarket. Around 100 cyclists took part in the same.

As part of the anti-tobacco awareness campaign, the NGO will organize online essay and poster competition on May 24, along with workshops for the health workers and counsellors on May 25 and 26. Moreover, a State-level art competition on May 29 at Shradhanjali Kanon and a walkathon on May 29 at 6.30 am from the Nehru Stadium will also be held on the occasion. The closing ceremony of the campaign will be held on May 31 at the BBCI.

Indian Philosophers' Day organised

GUWAHATI, May 24: On the auspicious occasion of Indian Philosophers' Day, the Department of Philosophy under Surya Kumar Bhuyan School of Social Sciences of the Krishna Kanta Handique State Open University (KKHSOU) organised the 3rd Indian Philosophers' Day lecture on May 23, a press release stated.

Prof Sihuath Sarma (retd) of the Department of Philosophy, Gauhati University, delivered the lecture on 'Escape from absurdity scrabbling Indian narratives'. While delivering the lecture, he explored the concept of absurdity through Albert Camus's concept of suicide. In addition, he significantly brought about the Indian concepts bringing especially Buddha's concept of suffering in the context of absurdity. According to him, absurdity is not the final destiny of human life, rather peace or happiness is the ultimate destiny of human life, which can be earned by people through true knowledge.

The programme began with an Indian classical song. Dr Pallabi Gogoi, Department of English, KKHSOU sang this song. Prof Nripendra Narayan Sarma, Vice-Chancellor of KKHSOU delivered the inaugural speech. The faculty members, officers and research scholars of KKHSOU attended the meeting. Among the guests, the faculty members of Dispur College and Beltola College and students of the Department of Philosophy of Dispur College actively participated in the programme.

'People risking life over fear of becoming landless'

Kamrup (M) admin serves landslide warning notice to 120 families

CITY CORRESPONDENT

GUWAHATI, May 24: The Kamrup (Metro) district administration has issued notices to residents of several landslide-prone areas of the city, suggesting them to shift to safer locations.

A source in the district administration said that as many 120 notices have been sent to the families, mainly residing in high-risk areas of city hills under Dispur and Guwahati revenue circles till today.

"We are asking them to shift to safer locations till the monsoon is over. It is not safe for them to stay during the rainy season. Several incidents of landslides have already been reported from different parts of the city,"



A file photo of a landslide in Guwahati.

the source said.

"After many notifications, people refused to shift from the landslide-prone sites, fearing of became landless after relocation. This is the main problem we have been facing over the years. We are not asking them to vacate those places," he added.

As many as 14 persons have lost their lives due to landslides in the last eight years.

According to Kamrup (Metro) district administration, there are 366 sites in the city, comprising 14 hills, as a landslide-prone area. According to a survey carried out in 2017, around 85,662 house-

holds live in this area.

Out of the 366 landslide-prone areas, 77 are in Sun-sali hill, 40 in Noonmati, 37 in Kharguli, 33 in Khanapara, 31 in Narengi, 30 in Hengrabari, 25 in Kahilipara, 20 in Santipur, 14 in Narakasur hill, nine in Garbhanga, eight in Maligaon, seven in Kalapahar, six each in Gotanagar and Nabagraha, five each in Fatasil, Kamakhya/Nilachal, Sarania and Koina-Dhora, two in Jalukbari/Lankeshwar and one in Sukreswar area.

Last year, an elderly woman died and three other persons were injured in a landslide incident in Pandu area. A college student and a woman were killed in landslide incidents in Kharguli and Kahilipara, respectively, in 2020.

Indian Army to work with IIT-G on technological challenges

STAFF REPORTER

GUWAHATI, May 24: A local level coordination mechanism has been established between the Eastern Command, Gajraj Corps and the IIT Guwahati to work out solutions to certain technological challenges peculiar to the eastern region, General Officer Commanding of Gajraj Corps Lt Gen DS Rana said recently.

He was delivering a talk at the ongoing North East Research Conclave organised by the IIT Guwahati on

'Atmanirbhar Bharat - Indian Army Initiatives Towards Self Reliance'. The talk was aligned with the vision of the Government of India and initiatives undertaken by the Indian armed forces with a focus on the integration of civil and military establishments in the field of self-reliance.

During the talk, Rana explained the characteristics of future battles that would be waged based on emerging technologies and applications in a multi-domain environment

encompassing land, air, sea, cyber, information and space. He stated that future battle space would be shaped by technological superiority that would drive the outcome.

The need for 'Atmanirbhar' in the defence sector was further emphasised by Rana in changing geopolitical situation globally and dynamic security environment along Indian borders. During the talk, he also highlighted steps undertaken in the defence sector under the 'Atmanirbhar' initiative. He felt

that there is a need to encourage research and innovation in academic institutions with a focus on certain disruptive technologies like AI, quantum computing, drones and many more.

The 'Atmanirbhar' initiatives undertaken by the armed forces have led to the creation of the Army Design Bureau and encouragement of civil-military collaboration to foster innovation and technology development through the iDeX initiative was also covered in detail during the lecture.

Conference on bird watching

STAFF REPORTER

GUWAHATI, May 24: Assam Bird Monitoring Network (ABMN), an autonomous network of bird watchers and ornithologists across the State will be holding a

Count India.

The conference will be held at the Sudmersen Hall of Cotton University from 8:30 am on May 28.

The objective of organising the event is to connect the people of Assam from

gence in knowing about the common birds and the migratory ones in the State, and further work for the conservation of the same.

Avicon-2022 is a first-of-its-kind event where birders, researchers, academicians,

from all across Assam so as to have a fruitful interaction. Registration for the event can be done on the link: <https://surl.li/bzvoj>.

Avicon-2022 also includes a photography exhibition with the theme 'Bird



DIBRUGARH UNIVERSITY
DIBRUGARH - 786004, ASSAM

Notice Inviting Tenders/Quotations

Sealed Tender/ quotations are invited for supply of (i) Laboratory equipments (ii) Air Conditioner (iii) Laptop at Dibrugarh University. For details visit

www.dibru.ac.in sd/- Registrar



APOLLO HOSPITALS CHENNAI
PAEDIATRIC NEUROLOGIST

Dr S. Vani, DCH(Lon), MRCP(UK), MRCPCH(UK)
Will be available only for consultation at GUWAHATI

on 12th June 2022

Children with problems like seizures (Epilepsy), Developmental Delay, Speech delay, Cerebral Palsy, Muscular and other neurological disorders may register their names in advance at:

APOLLO HOSPITALS INFORMATION AND TELEMEDICINE CENTRE
G.N.B.ROAD, OPP-GUWAHATI CLUB BUS STOP, GUWAHATI-3
PH:0361-2661977,09864064157,09706131992, 09508099996
Dibrugarh: 09954189632 Itanagar: 08014011387,0360-2350320
Kokrajhar:07896963113



INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY GUWAHATI

APPOINTMENT

Online applications in prescribed forms are invited for the following post at this Institute. The application link will be available in the Institute website (www.iitg.ac.in)

JUNIOR ASSISTANT - 1 no. (Reserved for ST)

Pay Level (7th CPC) : 3 (₹ 21700 - 69100), Maximum Age : 32 years as on the date of advertisement.

Minimum Qualification & Experience: Bachelor's Degree in any discipline with knowledge of computer office applications.

Appointments will initially be made on contract for a period of three years and are likely to be extended / regularized based on performance.

Further details may be obtained from www.iitg.ac.in

Last date for submission of application: 5:30 PM of 17.06.2022.

Advertisement No.: IITG/ADMIN/87/2022/01 dated: 25-05-2022 Director



INDIAN INSTITUTE OF TECHNOLOGY
GUWAHATI

GUWAHATI 781 039, ASSAM

Admission to MDes in Electronic Product Design and MS (R) in Polymer Science and Technology for the Academic Year 2022-2023

Applications are invited from eligible candidates for admission to MDes in *Electronic Product Design* and MS (R) in *Polymer Science and Technology* programmes of the Institute.

Online application process has started. For more details, visit <http://www.iitg.ac.in/acad>

Advt. No.: ACAD/Admissions/03/2022

PUBLIC NOTICE

This is to inform you that M/s Calcom Cement India Limited, A subsidiary of Dalmia Cement (Bharat) Ltd., at Anil Plaza II, 4th floor, ABC, G.S. Road, Kamrup, Guwahati, Assam 781005, has been accorded the Environmental Clearance for the Expansion in Cement Production Capacity of its Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA (1.72 Million TPA to 3.69 Million TPA in Phase- I by modification and additional 2.21 Million TPA by installation of New Cement Mill in Phase - II) along with installation of Railway Siding at Village: 2 No. Pipalukhuri, Taluka: Lanka, District: Hojai, Assam by State Environment Impact Assessment Authority (SEIAA), Assam under Category 7(ii) vide F. No. SEIAA. 2046/2022 dated 19.05.2022 & EC Identification no. EC22B009AS121520. A copy of the EC is available with the SEIAA, Assam; Pollution Control Board, Assam and also available on the website of the Ministry of Environment, Forest & Climate Change at <http://parivesh.nic.in/> and company's website (<https://www.calcomcement.com>)

ASSAM ELECTRICITY GRID CORPORATION LIMITED

NOTICE INVITING TENDER

- NIT No. AEGCL/DGM/TTC/TEZ/IT-20/2022/158 Date : 25-05-2022
 - Name of Work : Installation of new roof sheets over control room building at 220 KV Samaguri GSS, AEGCL.
 - Cost of Bid document : ₹ 1000.00
 - Tender Start date and time : 11:00 Hrs of 25.05.2022
- Interested bidders may download the bidding documents from AEGCL's website : www.aegcl.co.in

Sd/- Deputy General Manager,
Tezpur T&T Circle, AEGCL



অসমীয়া খবৰ

নিৰ্ভীক নিৰাপেক্ষ



২৫ মে, বৃহস্পতি, ২০২২

পৃষ্ঠা ৩

বিশ্বনাথৰ শৈক্ষিক প্রতিষ্ঠানৰ কাৰ্যবাহী সঞ্চালকক বৰ্খাস্ত

আমাৰ বিশ্ব খবৰ, বিশ্বনাথ চাৰিআলি, ২৪ মে'। বিশ্বনাথ চাৰিআলিৰ অগ্রণী শৈক্ষিক প্রতিষ্ঠান মহানীলা আইএএছ হ'ল আমাৰ কাৰ্যবাহী সঞ্চালকক পদবীৰ পৰা বৰ্খাস্ত কৰা হৈছে। শৈক্ষিক প্রতিষ্ঠানখনৰ পৰিচালনা বৰ্খাস্তৰ সিদ্ধান্তমতে আজিৰ পৰা কাৰ্যবাহী হোৱাকৈ কাৰ্যবাহী সঞ্চালক হিবশ্ব হাজৰিকাক তেওঁৰ পদবীৰ পৰা বৰ্খাস্ত কৰা হয়। নিত্যমূল্য ফাউণ্ডেচনৰ অধীনস্থ শৈক্ষিক প্রতিষ্ঠানখনত বেমেতীৰ হিবশ্ব হাজৰিকাই ২০২১ চনৰ ১ আগষ্টত যোগদান কৰিছিল। শেহতীয়াকৈ হাজৰিকাই অসামাজিক কামত লিপ্ত থকাৰ অভিযোগত আৰক্ষীৰ হাতত গ্ৰেপ্তাৰ হোৱাৰ পাছতেই হাজৰিকাক পদবীৰ পৰা বৰ্খাস্ত কৰা হয়।

জঘন্য : লংকাৰ লক্ষৰ পথাৰত পিতৃৰ দ্বাৰা ধৰ্ষিতা ১৩ বছৰীয়া কন্যা

আমাৰ বিশ্ব, লংকা, ২৪ মে'। লংকাৰ লক্ষৰ পথাৰত সংঘটিত হৈছে এক জঘন্য ঘটনা। জঘন্যতা পিতৃৰ হাততো সূৰ্য্যিত মহিলা কন্যা। মানৱ সমাজক লজ্জাকৃত কৰি সন্তানৰ ওপৰত কামনা চৰিতাৰ কথিলে শিঙা পিড়িয়ে। লংকাৰ দক্ষিণ লক্ষৰ পথাৰৰ এজন পাৰ্বাণ পিতৃৰ হাতত সৰ্ব্বৰ হেৰুৱাবলগীয়া হ'ল এগৰাকী ১৩ বছৰীয়া কন্যা। এই ঘটনাৰ বিষয়ে জানিব পাৰি অভিযুক্ত পিতৃক স্থানীয় লোকে ধৰি-মাৰি লোমৰাৰে শিঙা লংকা আৰক্ষীক গতাই দিয়ে। জানিব পৰা মতে কেওৰাৰে পত্নী মথকাৰ সুযোগত কন্যাৰ ওপৰত এই জঘন্য কাণ্ড সংঘটিত কৰে পিতৃয়ে। লোমৰাৰে মাফুয়ে কন্যাৰ পৰা সকলো কথা জানিব পাৰি ককায়েকক অৱগত কৰে। ককায়েকৰ পৰা ঘটনা সন্দৰ্ভত জানিব পাৰি সুস্থ হৈ পৰে স্থানীয় লোক। এই লজ্জাকৃত কাণ্ড সংঘটিত কৰা পিতৃক কাৰ্য্যী দিয়াৰ সাধী জন্মাইছে দক্ষিণ লক্ষৰ পথাৰৰ বাহিৰে। ইফালে বিগত তিনি বছৰে পিতৃৰ কামনাৰ বলি হৈ অহা বুলি অভিযোগ কৰিছে দুৰ্ভাগীয়া কন্যা।

বহাত গৰুভৰ্তি ট্ৰাক জব্দ

আমাৰ বিশ্ব, বহা, ২৪ মে'। বানৰ বিস্তীৰ্ণৰ মাজতো বাজ্যত অঘোহত আহে গৰু চোৰাং সৰ্ববাহ। বহাত আজি দুপৰীয়া আৰক্ষীয়ে এক অভিযান চলাই বহা টোলগেটৰ সন্নীৰ পৰা ২৩টা গৰুসহ এখন ট্ৰাক জব্দ কৰে। জানিব পৰা মতে ডেবনীৰ পৰা যোৱাকালৈ গৰুসহ এগৰ ০১ জিটি ১৭৮৭ নম্বৰ ট্ৰাকখন আহি থকা অৱস্থাত আৰক্ষীয়ে এক গোপন কৰণৰ ভিত্তিত অভিযান চলাই জব্দ কৰিবলৈ সক্ষম হয়। আৰক্ষীয়ে ট্ৰাকখনৰ চালক বিন্দিলা আলীক আটক কৰে। দুই চালকজনে প্ৰকাশ কৰা অনুসৰি গৰুকেইটা নগাঁও চামুৱাৰ আলী হুছেইন নামৰ লোকজনে যোৱাকালৈ সৰ্ববাহ কৰিছিল। ঘটনা সন্দৰ্ভত তদন্ত অঘোহত থাকিছে বহা আৰক্ষীয়ে।

বাঙালী জনমুক্তি বাহিনীৰ মুৰব্বীৰ বিৰুদ্ধে বিত্তীয় কেলেংকাৰীৰ অভিযোগ

ভুৱা কেডাৰৰ নামত অবৈধভাৱে ধন আদায়

আমাৰ বিশ্ব, কচুগাঁও, গোসাঁইগাঁও, ২৪ মে'। অসমত কলকাতাৰ বাঙালী জনগোষ্ঠীৰ প্ৰাণ্য অধিকাৰ আদায়, বিভিন্ন পক্ষৰ হাৰাশক্তি, উৎপীড়ন আৰু অন্যায় প্ৰতিৰোধৰ তাগিদাত গঠন হোৱা বাঙালী জনমুক্তি বাহিনী চমুকৈ এনএলএফবিৰ সেনাধ্যক্ষ আৰু অধ্যক্ষৰ বিৰুদ্ধে সংগঠনটোৰ একাধাৰ সতীৰ্থই অবৈধ ধন সংগ্ৰহৰ গুৰুতৰ অভিযোগ উত্থাপন কৰিছে। উল্লেখ্য যে জাতিৰ স্বাৰ্থত সশস্ত্ৰ সংগ্ৰামৰ পৰা অৱলম্বন কৰা এনএলএফবিৰে পৰৱৰ্তী সময়ত চৰকাৰৰ আস্থানমৰ্মে অন্তৰ্ভুক্ত কৰি মূলসুঁতিলৈ ঘূৰি অহা সদস্যসকলে চৰকাৰৰ আৰ্থিক সাহায্যৰ পৰা বঞ্চিত হ'বলগীয়া হোৱা পৰিস্থিতিৰ পাছতে শীৰ্ষ নেতৃত্বৰ ওপৰত সন্দেহৰ আকুলি টোকাইছে। এনএলএফবিৰ বঞ্চিত সদস্যসকলে আজি সংবাদমেলত প্ৰকাশ কৰা মতে মুজবিৰ অভিযোগে চৰকাৰৰ ওচৰত আনুষ্ঠানিকভাৱে অন্তৰ্ভুক্ত কৰি মূলসুঁতিলৈ ঘূৰি অহা সদস্যসকলক চৰকাৰে গাইপতি ভেৰ লাখকৈ টকা প্ৰদান কৰাৰ প্ৰতিশ্ৰুতি প্ৰদান কৰিছিল।

**প্ৰতিগৰাকী নতুন সদস্যৰ
৫০ হেজাৰ টকাকৈ সংগ্ৰহ
কৰি নতুন সদস্যক
অন্তৰ্ভুক্ত কৰি চৰকাৰী ধন
আস্থাসাতৰ অভিযোগ**

যদিও ৫৭ গৰাকী সদস্য চৰকাৰী সাহায্যৰ পৰা সন্তুষ্ট বঞ্চিত হ'বলগীয়াত পৰিছে। সংগঠনৰ সেনাধ্যক্ষ কমল পাল আৰু অধ্যক্ষ বৰ্জেন সৰকাৰে সংগঠনৰ লগত কোনো সম্পৰ্ক নথকা একাংশ নতুন সদস্যক অন্তৰ্ভুক্ত কৰি প্ৰকৃত সদস্যসকলক বঞ্চিত কৰাৰ অভিযোগ কৰিছে একাধাৰ সতীৰ্থ হিচাপে হাতত মাৰণাত্মক ছুলা লোৱা বঞ্চিত সদস্যই। গোসাঁইগাঁও প্ৰেছ ক্লাবত আজি এক সংবাদমেলযোগে এনএলএফবিৰ সদস্যই বিস্ফোৰক অভিযোগ উত্থাপন কৰি কয়ঃ সংগঠনৰ সেনাধ্যক্ষ কমল

পাল আৰু অধ্যক্ষ বৰ্জেন সৰকাৰে যত্নবহুলকভাৱে নতুন সদস্যক অন্তৰ্ভুক্ত কৰি ৫৭ গৰাকী সদস্যক প্ৰাণ্য আৰ্থিক সাহায্যৰ পৰা বঞ্চিত কৰিছে। সংগঠনৰ সেনাধ্যক্ষ আৰু অধ্যক্ষই এই কামৰ বাবে প্ৰতিগৰাকী নতুন সদস্যৰ ৫০ হেজাৰ টকাকৈ সংগ্ৰহ কৰি নতুন সদস্যক অন্তৰ্ভুক্ত কৰি চৰকাৰী ধন আস্থাসাত কৰিছে

বুলি বঞ্চিত সদস্যসকলে অভিযোগ কৰিছে। একাধাৰ সংগ্ৰামী ৫৭ গৰাকী বঞ্চিত সদস্যসকলক আৰ্থিক সাহায্য প্ৰদান কৰাৰ লগতে চৰকাৰী ধন আস্থাসাতৰ বিষয়টো তদন্ত কৰি নেতৃত্বৰ বিৰুদ্ধে বিহিত ব্যৱস্থা গ্ৰহণ কৰাৰ বাবে সদস্যসকলে চৰকাৰৰ ওচৰত সংবাদমেলযোগে দাবী কৰিছে।

বাজতৰা জাননী

ইয়াৰ দ্বাৰা জনোৱা হয় যে ডালমিয়া চিমেণ্ট ভাৰত লিমিটেড, অনিল প্লাজা-২ চতুৰ্থ মহলা, এবিচি, জিএছ ৰোড, কামৰূপ, গুৱাহাটী, অসম-৭৮১০০৫ৰ এক সহযোগী, প্ৰতিষ্ঠান মোছাৰ্ছ কেলকম চিমেণ্ট ইণ্ডিয়া লিমিটেডক ৰাজ্যিক পৰিবেশ প্ৰভাৱ মূল্যায়ন প্ৰাধিকৰণ (SEIAA), অসমৰ দ্বাৰা শ্ৰেণী ৭ (২)ৰ অধীনত ফাইল নং- SEIAA. 2046/2022, দিনাংক ১৯/৫/২০২২ আৰু ই চি চিনাক্তকৰণ নং EC22B009AS121520 ৰ জৰিয়তে মঞ্জুৰি প্ৰমাণপত্ৰ প্ৰদান কৰা হৈছে। এই প্ৰমাণপত্ৰখন কেলকম চিমেণ্ট ইণ্ডিয়া লিমিটেডৰ বিশেষ উৎপাদন ক্ষমতা বৰ্তমানৰ স্বত্বৰ চূৰ্ণকাৰী গোট ১.৭২ মিলিয়ন টিপিএৰ পৰা ৩.৬৯ মিলিয়ন টিপিএলৈ আৰু দ্বিতীয় পৰ্যায়ত নতুন চিমেণ্ট মিল স্থাপনৰ দ্বাৰা অতিৰিক্ত ২.২১ মিলিয়ন টিপিএলৈ বৃদ্ধিৰ বাবে দিয়া হৈছে। লগতে গাঁও ২নং পিপলপুখুৰী, তালুক, লংকা, জিলা : হোজাই, অসমত বেল চাইডিং স্থাপনৰ কাৰণেও এই প্ৰমাণপত্ৰ প্ৰদান কৰা হয়। EC ৰ প্ৰতিলিপি SEIAA, অসম, প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ, অসমৰ লগতে পৰিবেশ, বন আৰু জলবায়ু পৰিৱৰ্তন মন্ত্ৰালয়ৰ ৱেবছাইট <http://parivesh.nic.in> আৰু কোম্পানীৰ ৱেবছাইট <http://www.dalmiacement.com> তো এয়া উপলব্ধ।

Since 2005 **MOHTA** **নৱজ্যোতি**

আয়ুৰ্বেদৰ বৰমান

এক মাহৰ ভিতৰত চুলি সৰা বন্ধ হোৱাৰ লগতে উচি নাইকিয়া কৰে।

লগতে ক'সা বুলিক পদাৰ ক'সা কৰি বাবে

মহিলাসকলৰ চুলিৰ বাবে বিশেষভাৱে লাভজনক

৪৫ দিনৰ ভিতৰত সৰা চুলি পুনৰ ওজিৰ

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Ref. No.: CCIL/L/EHS/5/2022-23

Date: 16th June 2022

To,

The Block Development Officer,
Block Development Office (Udali)
Pipal Pukhuri No.1, Lanka,
Dist.: Hojai, Assam-782446

Subject: Expansion in Cement Production Capacity of Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA (1.72 Million TPA to 3.69 Million TPA in Phase - I by modification and additional 2.21 Million TPA by installation of New Cement Mill in Phase - II) along with installation of Railway Siding by M/S Calcom Cement India Limited Located at Village: 2 No. Pipalpukhuri, Taluka: Lanka, District- Hojai (Assam) Assam– Environment Clearance regarding.

Ref.: Environmental Clearance granted by State Environment Impact Assessment Authority (SEIAA), Assam, vide File No. SEIAA. 2046/2022 & EC Identification No. EC22B009AS121520 dated 19.05.2022. (Attached as Annexure-I)

Dear Sir,

With reference to the aforesaid subject and reference, we would like to inform you that M/s Calcom Cement India Limited, a subsidiary of Dalmia Cement (Bharat) Ltd., has been accorded the Environmental Clearance vide EC Identification No. EC22B009AS121520 for its Expansion in Cement Production Capacity of Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA (1.72 Million TPA to 3.69 Million TPA in Phase-I by modification and additional 2.21 Million TPA by installation of a New Cement Mill in Phase-II) along with installation of Railway Siding at Village: 2 No. Pipalpukhuri, Taluka: Lanka, District- Hojai (Assam) by the State Environment Impact Assessment Authority (SEIAA), Assam, vide letter mentioned above under Ref. In compliance with B. General Conditions Sl. No. 13 of granted EC, copy of Environmental Clearance is being submitted herewith for your information & record.

Thanking you & with regards,

For M/s. Calcom Cement India Limited


(Authorized Signatory)
Encl: as above

Calcom Cement India Limited

Subsidiary of Dalmia Cement (Bharat) Limited

Village – 2 No. Pipal Pukhuri, Lanka, District : Hojai -782446 (Assam) India

W www.dalmiacement.com CIN : U26942AS2004PLC007538

Registered Office: : 3rd & 4th Floor, Anil Plaza II , ABC G.S. Road, Guwahati-781005 (Assam) India

T 91 361 7156700 F 91 361 7156707 Toll Free 1800 2020

A Dalmia Bharat Group Company, www.dalmiabharat.com


17/6/22
Block Development Office
Jitai Development Office
Hojai, Assam

Ref. No.: CCIL/L/EHS/6/2022-23

Date: 16th June 2022

To,

The Circle Officer,
Lanka Revenue Circle
Shillong Road, Lanka,
District - Hojai, Assam 782446

Subject: Expansion in Cement Production Capacity of Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA (1.72 Million TPA to 3.69 Million TPA in Phase - I by modification and additional 2.21 Million TPA by installation of New Cement Mill in Phase - II) along with installation of Railway Siding by M/S Calcom Cement India Limited Located at Village: 2 No. Pipalpukhuri, Taluka: Lanka, District- Hojai (Assam) Assam– Environment Clearance regarding.

Ref.: Environmental Clearance granted by State Environment Impact Assessment Authority (SEIAA), Assam, vide File No. SEIAA. 2046/2022 & EC Identification No. EC22B009AS121520 dated 19.05.2022. (Attached as Annexure-I)

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In compliance with B. General Conditions Sl. No. 13 of granted EC, copy of Environmental Clearance is being submitted herewith for your information & record.

Thanking you & with regards,
For M/s. Calcom Cement India Limited


(Authorized Signatory)
Encl: as above


Received
17.6.2022



Ref. No: CCIL/L/EHS/4/2022-23

Date: 16th June 2022

To,

The Deputy Commissioner
Office of the Deputy Commissioner,
Dist.-Hojai, Sankardev Nagar, Assam – 782442

Subject: Expansion in Cement Production Capacity of Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA (1.72 Million TPA to 3.69 Million TPA in Phase - I by modification and additional 2.21 Million TPA by installation of New Cement Mill in Phase - II) along with installation of Railway Siding by M/S Calcom Cement India Limited Located at Village: 2 No. Pipalpukhuri, Taluka: Lanka, District- Hojai (Assam) Assam– Environment Clearance regarding.

Ref.: Environmental Clearance granted by State Environment Impact Assessment Authority (SEIAA), Assam, vide File No. SEIAA. 2046/2022 & EC Identification No. EC22B009AS121520 dated 19.05.2022. (Attached as Annexure-I)

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Thanking you & with regards,

For M/s. Calcom Cement India Limited

(Authorized Signatory)

Encl: as above