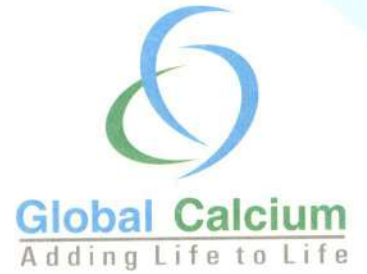


GC/786/ MoEF/ RO/ 2025-26

09.05.2025



To

The Director (S)
Ministry of Environment, Forests & Climate Change
Integrated Regional Office,
1st Floor,
Additional Office Block For GPOA
Shastri Bhavan, Haddows Road,
Nungambakkam, Chennai 600 006

Dear Sir,

Sub. : Half-yearly Compliance Report upto March 25 - Reg
Ref. : 1. MoEF clearance No J-11011/411/2006-I A II (I) dt 01.08.2007
2. MoEF clearance No J-11011/411/2006-I A II (I) dt 16.08.2016
3. EC23A021TN110777 File No. - IA-J-11011/411/2006-IA II (I)
Date of Issue EC - 30/01/2023.

With reference to the above we are sending the half-yearly report ending March 25. Please note that we have not obtained any financial assistance from any institution and have only met with internal funds. We obtained the EC from MoEF&CC on 31.01.23 and applied for CTO and obtained from TNPCB and started the production from December 2023

We are planning for an expansion with addition of a Plot No N 12 , SIDCO adjoining to our existing site, we obtained ToR vide TO25A2404TN5783025 dt 13.02.25 and the base line study is going on. After obtaining the EC and CTE only we will go for expansion.

The present status of the project is in running condition.

Kindly acknowledge the receipt of the same.

Thanking you
Yours faithfully
For GLOBAL CALCIUM PVT. LTD.,


Authorised Signatory

Encl. : As above

email.info@globalcalcium.com

www.globalcalcium.com

GLOBAL CALCIUM PVT. LTD.

REGD. OFFICE / PLANT :
125 & 126, SIPCOT Industrial Complex,
Hosur 635 126, India.
Tel: 91 - 4344 - 406000
276958 / 276959
Fax 91-4344-276126

CORPORATE OFFICE :
No.1, Hundred Feet Road,
V Block Koramangala,
Bangalore 560 095, India
Tel: 91-80-4055 4500
Fax : 91-80-25530807



**HALF YEARLY ENVIRONMENTAL CLEARANCE
COMPLIANCE REPORT ENDING March 25**

EC OBTAINED Vide Letter Nos

1. F. No. J-11011/411/2006-IA-II(I) dated 1st August 2007
2. MoEF clearance No J-11011/411/2006-I A II (I) dt 16.08.2016
3. EC23A021TN110777 File No. - IA-J-11011/411/2006-IA II (I) Date of Issue EC - 30/01/2023

by

M/s Global Calcium Pvt. Ltd.,

**at Plot No.124,125,126 , SIPCOT Complex,
Hosur ,
District Krishnagiri, Tamil Nadu. 635126**

Submitted to

Ministry of Environment, Forests and Climate Change Integrated Regional Office, I
Floor, Additional Office Block for GPOA, Shastri Bhavan, Haddows Road
Nungambakkam, Chennai 600 006

March 25

GLOBAL CALCIUM PRIVATE LIMITED., HOSUR

Half Yearly Compliance Report for 30th March 25

Ref . : Environment Clearance No IA/TN/IND3/405106/2022 dt 31.01.2023

S. No	Conditions	Compliance
1	The PP shall develop Greenbelt over an area of at least 1.14 ha. by planting 1034 number of trees additionally, within a period of one year grant of EC. The saplings selected for the plantation should be of sufficient height, preferably 6-ft (about 2m). In addition to this, The budget earmarked for the green belt shall be ₹ 0.5 Crores and shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geolocation date & time), details of the expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.	We have planted 1600 plants additionally and the fund allocated for green belt development is Rs 0.5 Crores is being spent as agreed. Auditor certificate will be produced after the completion of audit. Green belt photo attached
2	A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage General Manager-EHS, Senior Vice President – EMS, Manager – EHS, DGM –EHS Maintenance, Senior. Engineer – EHS –Instrumentation, Sr. Manager- – Environmental Monitoring, Asst. Manager- Environmental Monitoring, Associate-EHS and Officer EHS. The Production Head manages the Department of Occupational Health & Safety (OHS) and Operations department. The OHS Department is headed by Safety Officer who is assisted by Manager, Executive Officer. In addition to this one safety & health officer as per the qualification given in Factories Act 1948 shall	We formed a separate management cell comprising under the Head of Director-operations. The following persons will be the members 1. General Manager-EHS 2. SVP- EMS 3. Manager – EHS 4. DGM – Maintainance 5. Senior Engineer Instruments 6. Sr Manager – Monitoring and. 7. Asst Manager - Monitoring.

	be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1 st July of every year for the activities carried out during the previous year.	EMC attached
3	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP is ₹9.5 Crores (Capital cost) and ₹4.1 Crores Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.	We are complying with the environmental safe guards as agreed.
4	The PP reported that Total Water requirement is 408 KLD, of which fresh water requirement of 193.3 KLD will be met from SIPCOT. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawal only after obtaining valid agreement from Concerned Authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.	The total water consumption is less than 408 KLD and the fresh water of 193.3 from SIPCOT.
5	The PP shall install roof top solar panel of capacity 33 KW, in addition to the existing 15 KW and the total capacity shall be 48 KW.	In addition to the existing 15 KW we added another 15 KW roof top solar panel and we will add another 20 KW at during this financial year. Photo and approval from EB is attached.
6	No banned chemicals shall be manufactured by the PP. No banned raw materials shall be used in	We are not using or manufacture any banned

	the unit. The PP shall adhere to the notifications/guidelines of the Government in this regard.	chemicals in the premises.
7	The PP shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	We will adopt any new technology for capturing carbon emission. Recently we covered the anaerobic tank and collecting the methane gas and utilizing in Boiler.
8	The PP shall comply with the environment norms for synthetic organic Chemical as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 608(E), dated 21.7.2010 under the provisions of the Environment (Protection) Rules, 1986.	We are complying with the environment norms as notified by the ministry.
9	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The PP shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	All necessary precautions are taken to prevent any accidents. The program will be implemented under the Head of Safety manager and will be implemented as per norms. Mock drill attached
10	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	We will control the emission of VOC and regular monitoring will be continued. VOC report attached
11	The PP shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal.	We are a ZLD unit and future also we will try for further improving recycling of water
12	As Committed by the PP zero liquid Discharge shall be ensured, Effluent of 224.1 KLD quantity will be treated through Effluent Treatment Plants. STP already installed to treat the entire domestic sewage generated upon expansion shall be operated effectively and efficiently.	Already we have achieved ZLD and will continue the same operation. ETP attached
13	A continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB servers. For online continuous monitoring of effluent, the unit	We have connected the On line continuous stack monitoring system to Care Air Center SPCB and CPCB on line and being monitored

	shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Stack monitoring attached
14	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	We store the minimum requirement of hazardous chemicals
15	The occupational health centre for surveillance of the worker's health already set up shall be maintained effectively. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	We have created a OHC and will be used effectively and regular check up will be done and record will be maintained. Dr certificate
16	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.	Periodical training being imparted all the employees and norms will be implemented. FIRE & SPILL attached. Training record
17	The unit shall make the arrangement for the protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	We have provided with fire hydrant system and other firefighting system as per the norms. Fire hydrant attached
18	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	The reactors are connected to a chilled brine condenser system, pumps will have mechanical seals and all the solvents are stored separately. Entire plant will be made flame proof. All solvent storage tanks will be provided with breather valve and all tanks will be connected with vent condenser with chilled brine circulation, Solvent storage
19	The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises.	All rain water from roof top channelized to fire hydrant sump and collection tank and will be reused. Storm water pit attached.

	Process effluent/ any wastewater shall not be allowed to mix with storm water.	
20	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.	We undertake waste minimization by a) Metering for liquid line b) Reused if by-products comes c) All lines automated wherever possible, d) Feed will be taken through closed feed e) Vapour recovery system f) we use high pressure hose to minimisation of water.

General Conditions

S No	Conditions	Compliance
1	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We will not go for any expansion without proper permission. We are planning for an expansion with addition of Plot No N 12 , SIDCO adjoin to our existing site, we obtained ToR vide TO25A2404TN5783025 dt 13.02.25 and the base line study is going on. After obtaining the EC and CTE only we will go for expansion.
2	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and TransBoundary Movement) Rules, 2016 and other rules notified under various Acts.	We will strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time. HWA attached
3	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	All the lighting are converted into LED base to conserve energy.

4	The overall noise levels in and around the plant area shall be kept well within the standards 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	The overall noise level will be maintain within the norms by providing acoustic enclosures, silencers etc., TNPCB report attached.
5	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	We are contributing to many projects like Education, health, awareness etc., we have incurred Rs. 241.509 lakhs during 2024-25 as a group including our unit III. The final audited
6	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	We will not divert the fund from earmarked areas.
7	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	We are situated in a notified Industrial Estate, hence Public Hearing is exempted. We have sent a copy of the clearance letter to the Hosur Corporation on 02.02.23
8	The project proponent shall also upload/submit six monthly reports on PARIVESH Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.	Regularly we are submitting the Hly reports to IRO Chennai and uploading the data in Parvesh portal. Mail to RO attached.

9	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	We are regularly submitting form V to TNPCB. Form 5 attached
10	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall 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 the concerned Regional Office of the Ministry.	We have given Public Notice in the Newspapers Dinamani and Indian Express on 06.02.23 about the accordance by MoEF to our unit. Advertisement attached.
11	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Being a expansion project, we have not gone for any financial assistance from any institution, hence not informed to IRO.
12	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	We will obey the Hon'ble Supreme court if any in future.

GLOBAL CALCIUM PVT. LTD., HOSUR
Half Yearly Compliance Report ending March 25
Environmental Clearance No – J-11011/411/2006- I A II (I) dt
16.08.2016

S.No	Condition	Compliance
A I	SPECIFIC CONDITIONS: National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July 2010 and amended time to time shall be followed by the unit.	We are following the standards prescribed as per GSR 608(E) dt 21.7.2010
ii	Bag filter and the stack of adequate height shall be provided to additional coal fired boiler. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Mechanical Dust collectors provided for the boiler stack and provided adequate stack height of 30 meters
Iii	Scrubber shall be provided to control process emissions viz. Br ₂ . The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.	We have connected the fume scrubber with soda solution as media, scrubbed liquid is being sent to ETP. The efficiency of scrubber is being monitored regularly
Iv	Ambient air quality data shall be collected as per NAAQES standards	We have installed 'On line Monitoring of gaseous emission

	notified by the Ministry vide G.S.R. No 826(E) dated 16th September 2009. The levels of PM_{2.5}, PM₁₀, SO₂, NO_x, VOC, CO and Br₂ shall be monitored in the ambient air and emissions from the stacks and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal office of CPCB and the State Pollution Control Board (SPCB).	and the same is connected to Tamil Nadu Pollution Control Board. Apart from that we are regularly monitoring and report sent to TNPCB. The data uploaded in our web site. We are sending the same to Zonal office regularly. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
V	In plant control measured for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling and conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the SPCB. Odour management plan shall be implemented.	We are monitoring the fugitive emissions in the work zone environment, product, raw materials storage area through approved laboratory and the levels are within the limit. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
Vi	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	We have provided adequate height of stacks with Acoustic enclosure
vii	Solvent management shall be carried out as follows: 1. Reactor shall be connected to chilled brine condenser system	We have connected the chilled brine condenser system to Reactor.

	2. Reactor and solvent handling pump shall have mechanical seals to prevent leakages. 3. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. 4. Solvents shall be stored in a separate space Specified with all safety measures. 5. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. 6. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. 7. All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	We have provided the mechanical seals for the pumps to prevent leakage. We have provided sufficient condensers to achieve maximum recovery We have provided separate space with all safety measures. Proper earthing provided wherever solvent is being handled. All electrical items like motors, light fittings etc., are provided with flame proof and tanks are provided with breather valve. All solvent storage tanks are connected with vent condenser.
viii	Total fresh water requirement from SIPCOT water supply shall not exceed 92 m ³ /day.	As on today we are consuming less than 192 KLD which is well below the permitted limit and SIPCOT is supplying the water to us. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
Ix	Effluent generation shall not exceed 72m ³ /day and treated in the ETP followed by RO. Permeate will be recycled/reused in process. RO rejects will evaporated in MEE. Condensed water from Mechanical Evaporator is also reused Condensate and recover water will be recycled/reused within factory premises.	We have installed ETP and the waste water is treated and the treated waste water is sent to RO plant in turn permeate is reused in the cooling tower as well as in boiler. By doing this we are following 'Zero Discharge'. We are evaporating the RO reject in MEES and ATFD.
X	No effluent shall be discharged outside the premises and zero liquid discharge should be followed.	We have installed ETP with RO stripper, MEE & ATFD and achieved ZLD norms and we are not discharging any effluent outside

xi	Process effluent /any wastewater shall not be allowed to mix with storm water, Storm water drain shall be passed through guard pond.	We made separate arrangements for waste water and storm water drains separately
xii	Automatic/online monitoring system (24x7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.	We have provided on line monitoring for stack, Electromagnetic Flow Meter and Camera for the ETP area are provided and connected to TNPCB and CPCB(Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
xiii	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboy etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps	Proper care is being taken to handle/ storage of Hazardous chemicals. All solvent transfer are through pump only.
xiv	As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge, process inorganic and evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/cement industry.	We are collecting the process sludge and ETP sludge in the HDPE bags and storing in a closed room which is having impervious floor. We are sending this sludge to Green Gene Enviro Protection Ranipet for further treatment. The Boiler ash is being sent to Brick manufacture as proposed.
xv	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from TPCB shall be obtained for disposal of solid/hazardous waste in the TSDF. Measures shall be taken for firefighting facilities in case of emergency.	We have obtained Hazardous Waste Management Authorisation for the existing and for expansion operation valid upto 31.03.2029. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
xvi	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All	We are strictly following the Hazardous waste rules.

	Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	
xvii	Fly ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash and dust should be avoided.	We are not generating any fly ash. The ash generated from the boiler (wood fired) are being sent to Brick manufacturer. The ash is being stored in separate shed without any access to air or rain water.
xviii	The company shall undertake following waste minimization measures: a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c. Use of automated filling to minimize spillage. d. Use of Close Feed system into batch reactors. e. Venting equipment through vapour recovery system f. Use of high pressure hoses for equipment cleaning to reduce waste water generation.	We are handling the processed liquid in closed pipes and recovering the spilled product as much as possible. We reuse wherever possible. We use jet pump for floor and equipment cleaning.
xix	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	We have made arrangements for protection of possible fire. We provided Fire hydrants.
xx	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	As per the Factories' Act we are checking the occupational health for all the workers and maintaining records.
xxi	As proposed, green belt of 0.6 ha shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	We have developed more than 1.14 ha of green belt within our factory premises by planting different kinds/species. We are using SIPCOT water tank storage area (0.7 Acres) additionally for the green belt with proper permission. Plot no CP 173.
xxii	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure	

	and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	During the construction period we engaged labours from the neighboring village
I	GENERAL CONDITIONS: The project authorities shall strictly adhere to the stipulations made by the State Government and T.N. Pollution Control Board.	We are implementing all the conditions stipulated by the TNPCB.
Ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations of alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environment protection measures required, if any.	We obtained the Environment Clearance and we obtained the CTO renewal from TNPCB. We will obtain proper permission for any modification before starting. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
iii	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	We are monitoring the ambient air quality in the upwind direction and downwind direction in consultation with PCB.
iv	The overall noise levels in and around the plant area shall be kept well within the standards 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time and 70 dBA (night time).	Through external agency the noise levels are monitored once in a month during day and night time and the levels are within the limit.

V	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	We have made Rain Water Harvesting system within our factory.
vi	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees n handling of chemicals shall be imparted.	We are providing training to all employees and being monitored by a Safety Manager. As per the Factories' Act we are checking the occupational health for all the workers and maintaining records.
vii	Usage of Personnel Protection Equipments (PPEs) by all employees/workers shall be ensured.	We have provided PPE to all the people and all are using the same.
viii	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	We have implemented all the environmental protection measures and safeguards as recommended in the EIA/EMP report.
ix	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	We are doing many projects on CSR activities for Health, Education etc., Copy enclosed. Under this scheme we spent 306.7 Lakhs during 23-24 as a Group including unit III.
X	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	We are undertaking many eco-developmental measures.
xi	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental management and Monitoring functions.	We have separate Management Cell involving, maintenance, Environmental Engineer, Safety Manager, etc.,
xii	The company shall earmark sufficient funds toward capital cost and recurring cost/annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the	We earmarked Rs.2 Crores was allocated for environment management purpose and being utilized for the same.

	State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	(Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
xiii	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Coporation, Urban local body and the local NGO, if any, from who suggestion / representations, if any, were received while processing the proposal.	Copy of clearance letter was sent to Hosur Municipality on 7.9.2016.
xiv	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional office of MoEF, the respective Zonal office of CPCB and the T.N. Pollution Control Board. A copy environmental clearance and six monthly compliance status report shall be posted on the website of the company.	We are submitting the six monthly report to the Zonal Office regularly and the report is being posted in our web site.
xv	The environmental statement for each financial year ending 31 st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environmental (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	We are regularly submitting the Environmental statement in Form V to Tamil Nadu Pollution Control Board. Copy attached.
xvi	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen	We have given advertisement in two local newspapers on 30.8.2016 and submitted a copy of the same to Regional Office, Bangalore.

	at Website of the Ministry at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local 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 the concerned Regional Office of the Ministry.	
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GLOBAL CALCIUM PRIVATE LTD.,
125&126, SIPCOT COMPLEX, HOSUR 635 126

Ref : No. J-11011/411/2006-IA-II(I) dated 1st August 2007

Compliance Report for the Period ending 31.03.2025

Sl. No.	Specific Conditions	Compliance
1.	All electrolytic cells shall be connected to a common Fume Scrubber which in turn shall be connected to the stack. Bag filter shall be provided for drying and milling section. Stack height with these will be 12m. The Boiler will have a stack of 15m and DG Sets will have a stack of 8-10m. Spray driers will also have +bag filters connected to stack of 22m.	We have connected all electrolytic Cells to a common fume scrubber of 2 Nos which in turn is connected to a stack of 12mts height each. We have provided Exclusive bag filter provided for the drying and milling section and is connected to a stack of 12mts height. Further boiler (Briquette fired- Agro waste) with 30 meter height and DG sets each of 12 meter height are also provided. Spray drier with multicone cyclone separator connected to 22 meters height of stacks.

2.	Bromine shall be analysed in ambient air and from the inlet and outlet of scrubber once in a week.	We are monitoring the Bromine on a regular basis in the ambient air and at the inlet and outlet of the scrubber. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
3.	The gaseous emissions (SO ₂ , NO _x , and Br) along with particulate matter and RSPM from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	We are monitoring the gaseous emissions (SO ₂ , NO _x , and Br) along with particulate matter and RSPM from the various process units through approved laboratory once in a month and the levels are within the limit. Bromine also monitored and found BDL. We assure that in the event of failure of the pollution control systems adopted by us, we will not restart the unit till it is rectified. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
4.	The ambient air quality monitoring stations will be set up in consultation with the State Pollution Control Board. It will be ensured that at least one monitoring station is set up in up-wind & in down-wind direction along with those in other directions. On-line data for air emissions shall be transferred to the CPCB and SPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated regularly.	We are monitoring the ambient air quality in upwind direction and down wind direction in consultation with PCB. Stack emission monitored data is transferred on line to CARE air center of TNPCB and the PCB informed us the same will be transmitted to CPCB by them. The instruments used for ambient air quality monitoring is calibrated regularly by third party. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
5.	Dedicated scrubbers and stacks of appropriate height as per the Central pollution Control Board guidelines shall be provided to control the emissions from various vents. The scrubbed water shall be sent to ETP for further treatment.	We have provided two numbers of dedicated Bromine scrubbers with appropriate stack height and the scrubbed water is being sent to ETP for further treatment.
6.	As submitted, 0.6 ha will be developed as green belt as per the CPCB guidelines.	We have developed more than 1.14 ha including the proposed expansion of green belt within our factory premises by planting different kinds/species and the survival rate is more than 95%. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)

7.	Fugitive emissions in the work zone environment, product, raw materials storage area shall be regularly monitored. The emission shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.	We are monitoring the fugitive emissions in the work zone environment, product, raw materials storage area through approved laboratory and the levels are within the limit. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
8.	The raw water requirement shall not exceed 142 KLD after the expansion. Raw water shall be sourced from the SIPCOT water supply.	In the present stage the consumption of water is more.(Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
9.	Wastewater generation shall not exceed 60 KLD. Two stage R.O. Plant shall be installed for final treatment of the waste water and the treated water will be used for Green Belt development. There shall be no effluent discharge from the plant. The treated wastewater shall meet the relevant norms for the wastewater as provided by the SPCB. The unit shall utilize treated water.	We have installed ETP. Our waste water generation including sewage for the Bulk drug and API The same is treated and the treated waste water is sent to RO plant in turn permeate is reused in the cooling tower as well as in boiler. By doing this we are achieving 'Zero Discharge'. We are evaporating the RO reject in MEES and ATFD including the API expansion vide clearance (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
10.	About 3.0 TPA of process sludge and 1.5 TPA of ETP sludge will be generated which is non toxic as per the data submitted by the unit. The solid waste shall be collected in polythene bags and shall be stored within plant premises in a temporary roofed storage yard with impervious flooring till a common facility develops. The storage shall be covered and floor shall be non-leachable.	We are collecting the process sludge and ETP sludge in the polythene bags and storing in a closed room which is having impervious floor. The generation of solid waste is within the limit. We are sending this sludge to Green Gene Enviro Protection Infrastructure, Ranipet. for further pre treatment. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
11.	The company shall develop rainwater-harvesting structures to harvest the run off water for recharge of ground water.	We have made Rain Water Harvesting system within our factory. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
12.	Occupational health surveillance (OHS) of the workers shall be done on a regular basis and records maintained as per the Factories Act.	As per the Factories' Act we are checking the occupational health for all the workers and maintaining records.

13.	Appropriate and adequate PPEs shall be provided to all the workers and employees and its use may be ensured.	We have provided PPE to all the people and all are using the same.
14.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.	We have developed good green belt within our factory and outside community plantation. Under CSR scheme we extended financial assistance to various schools, hospitals and orphanages in and around Hosur. Under this scheme we have incurred Rs. 306.06 lakhs during 2023-24 as a group including our unit III.
15.	All safety precautions shall be implemented as given in the EIA/EMP report as submitted to the Ministry.	We have implemented all the safety precautions which are given in EIA/EMP reports.
16.	Responses to the issues raised during the Public Hearing shall be implemented.	We have implemented all the issues raised during the public hearing.

General Conditions :

1	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.	We are implementing all the conditions stipulated by the TNPCB. We have valid consent renewal upto 2027. We obtained CTO for the proposed expansion.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We have gone for an expansion of additionally about 52 products (760 TPA). These 52 products will be manufactured based on the market demand at a time one or more products within the existing factory premises. We got the required CTO from TNPCB.
3.	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	At no time, the emissions levels have gone beyond the prescribed limits. We will shut-down the respective unit in the event of failure of any pollution control system adopted by us until it is rectified.
4.	The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. authorization from the SPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.	An authorization from TNPCB under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. Authorisation for Hazardous waste has been obtained from TNPCB including the expansion valid upto 31.03.2029(Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)

5.	The overall noise levels and around the plant area shall be kept well within the standards 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Through external agency noise levels are monitored once in a month during day and night time and the levels are within the limit
6.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.	We have implemented all the environmental protection measures and safeguards as recommended in the EIA/EMP report
7.	A separate Environmental Management cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and monitoring functions.	We have environmental management cell with laboratory to monitor effluent quality. Further we are using the external laboratory facility for monitoring ambient air quality, stack emission and noise levels. (Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
8.	The project authorities shall earmark separate funds to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	(Report attached in EC IA/TN/IND3/405106/2022 dt 31.01.2023 compliance report)
9.	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry / SPCB / CPCB. A six-monthly compliance status report shall be submitted to monitoring agencies and displayed at the website of the company.	We are submitting the half yearly compliance report regularly to the Regional Office, Chennai and have uploaded the same in our company's web site
10.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at website of the Ministry at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely	We have given advertisement in two local newspapers and submitted a copy of the same to Regional Office, Bangalore.

	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 the concerned Regional Office of the Ministry.	
11.	The project authorities shall inform the Regional Office as well as the Ministry of the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	We have not availed any financial assistance from any institution, hence have not informed the same to the Regional Office, Bangalore

GLOBAL CALCIUM PRIVATE LIMITED., HOSUR

View of Green Belt







GLOBAL CALCIUM PVT. LTD., HOSUR

Environment Management Cell







TAMILNADU POWER DISTRIBUTION CORPORATION LTD

From
Er.A.Selvakumar,ME,MBA,FIE.,
Superintending Engineer
Krishnagiri Electricity Distribution Circle
Krishnagiri-635002.

To
M/S. Global Calcium Pvt. Ltd.,
HT Service No.043,
125 & 126, Sipcot Industrial
Complex, Hosur- 635126.

Lr.No.SEK/Gen/AEE/ AE-I/ F. M/S. Global Calcium Pvt. Ltd- HT SC 043./15KW-Solar / D. 403 / 2025, Date.11.04.2025

Dear Sir,

Subject : Electricity – Krishnagiri EDC - M/S. Global Calcium private Limited
– Establishment of 15KW Roof Top Solar power plant within the company premises Under Net feed-in mechanism through company's LT network in the existing HT SC No:043 – Grid Tie up Approval accorded- Regarding.

- Reference: 1. Consumer letter dated 27.01.2025 and agreement on 08.04.2025.
2. Generic Tariff Order for GISS vide Tariff order 08/2021, Date.22.10.2021
3. Lr.No.SEK / Gen / EE / AEE / AE-1 / F.Solar HT SC.043 / D.351/2022, Date.21.04.2022

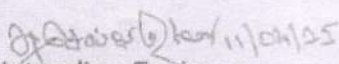
Parallel Operation approval has been accorded for commissioning of 15KW solar RT power plant vide reference (3) . Based on the GISS order cited under reference (2), approval is hereby accorded for tieup of 15KW LT grid interactive roof top solar power plant through LT network of existing HT service No. 089094210043 located within the premises at Sipcot Industrial Complex, Hosur.

As per the compliance report furnished by you vide reference(1), the Executive Engineer/MRT/Krishnagiri has carried out inspection and submitted the completion report .

In view of the above, approval is here by accorded for grid tie up of the 15 KW solar roof top power plant on LT side of M/S. Global Calcium private Limited , HT SC No. 089094210043 which is connected in 11 KV Aerogranite feeder of Zuzuvadi 110/11 KV SS with the following conditions:

1. The erection, testing, commissioning and operation of the plant will be governed by the relevant terms and conditions stipulated in the Electricity Act, 2003 and those laid by the Hon'ble TNERC from time to time.
2. The 15KW (AC) Solar PV power plant shall be interfaced at LV side of the existing HT.SC.No.089094210043 of Krishnagiri EDC with necessary protection and metering arrangements.

3. The 15KW solar power plant will be commissioned in the presence of Board Engineer not below the rank of Executive Engineer.
4. Local body clearances wherever found necessary has to be furnished by the Company before commissioning of SPV power plant.
5. This approval is purely a technical authentication for commissioning of the (GISS)-plant in Grid interaction with TNPDC grid and the Commercial and other terms are not a binding factor which is regulated by the relevant orders.
6. TNPDC reserves its right to make any change in the terms and conditions as per the guidelines of TNERC (or) any other statutory authority or for any valid reasons.
7. As per clause 5.2 (u) of the Indian Electricity grid code (IEGC), the company has to adhere the instruction of SLDC/STU for backing down the generation for grid safety aspects.
8. Network charges as applicable will be collected for the total units generated (Gross generation) by the generator and to be recovered from every month CC bill.


Superintending Engineer,
KEDC/Krishnagiri.

Copy to the Executive Engineer/O&M/ Hosur.

It is to be ensured that every month the solar generation meter readings is taken and sent to RCS Wing and Joint commissioning report in the prescribed format has to be submitted within 3 days.

Copy to the Executive Engineer/MRT/Krishnagiri,

Joint commissioning report in the prescribed format to be submitted within 3 days.

Copy to Deputy Financial Controller/C.O/KEDC/Krishnagiri.

It should be ensured that, every month solar plant meter reading and collection of network wheeling charges are to be done, periodically without any omission.

Copy submitted to the Chief Engineer /Distribution /Vellore for kind information please.

Copy submitted to the Chief Engineer/ NCES for kind information please.

Copy to the Chief Electrical Inspector to Government/ Guindy/Chennai for kind information please.

Solar File

TANGEDCO LTD

Office of the Superintending Engineer
Krishnagiri Electricity Distrn.Circle
Krishnagiri.

Memo No. SEK/Gen/EE/AEE/AE.1/F. Solar HTSC. 043 / D.351/2022, Dt:22.04.2022

Sub:- Electricity- Parallel operation of 15KW LT grid interactive roof top solar power plant within the company premises located at No.125 & 126, Sipcot Industrial Complex, Hosur Taluk, Krishnagiri District – Parallel Operation through company's LT network of existing HT SC.No.043 – M/s. Global Calcium Private Ltd – Regarding.

Ref: 1) Lr.No.CE/NCES/Chennai's approval L/23/5809-3/2018, D.No.777,
Dt.30.09.2020

2) Lr.No.EE/MRT/KEDC/K.giri/F.22/D.No.071/2021-22, Dt.01.07.2021

Approval is hereby accorded for commissioning of 15KW LT grid interactive roof top solar power plant within the company premises located at No.125 & 126, Sipcot Industrial Complex, Hosur Taluk, Krishnagiri District for Parallel Operation through company's LT network of existing HT SC.No.043 - M/s. Global Calcium Private Ltd.

This approval is subject to the conditions as mentioned in the following references:-

1. Lr.No.CE/NCES/Chennai's approval L/23/5809-3/2018, D.No.777,
Dt.30.09.2020
2. Safety Certificate issued by Lr.No.DAR 40/EI/KRG/R43/SC/2021,
dt.21.02.2022.

The commissioning details should be updated in HT Meter card, for collection of necessary Parallel Operation charges from the date of commissioning.

S. Anil Kumar
SUPERINTENDING ENGINEER
KEDC/KRISHNAGIRI 7/8

To.

The Executive Engineer/O&M/ Hosur. The fact of completion of the above work may be reported.

Copy submitted to the Chief Engineer / Distribution / Vellore - For Kind information please.

Copy submitted to the Chief Engineer / NCES/Chennai-2 - For Kind information please.

Copy to Executive Engineer/MRT/Krishnagiri, for necessary action.

Copy to Deputy Financial Controller/Krishnagiri . for necessary action.

Copy to Assistant Executive Engineer/O&M/ Sipcot / Hosur.

Copy to Assistant Engineer/O&M/ Sidco /Hosur

Copy to HT SC.No.043 - M/s. Global Calcium Private Ltd ✓

GLOBAL CALCIUM PVT. LTD., HOSUR

Anaerobic Tank Gas Collection



EMERGENCY PREPAREDNESS & RESPONSE

MOCK DRILL

Preamble:

Mock drill was organized on 16 Oct 2024 to test the Monsoon emergency preparedness as per EHS-OCP20.

Summary:

Mock Drill was conducted with pretended scenario as a Flood & drowning due to ETP Tank Collapse at 12.16 hrs. One of the employee Mr. Suresh babu maintenance incharge noticed the shift incharge Mr. Senthil kumar was pretend to act as fall while working in the Aeration tank dummy toy used as man. Immediately Mr. Santhosh throw the life guard to the victim and with the use of safety rope rescued the victim from the tank by Mr. Kumaran & Mr. santhosh. He dial to 200 Emergency dial and mentioned emergency color code Orange to emergency communicator and parallel emergency communicator intimated the deputy site main controller Mr. Giridhara. Mr. Prabhu activated Emergency siren. With the advice of deputy site main controller, siren activated at 12.17 hrs.

The following actions also took place simultaneously:

- Quick response team members (QRT) and emergency response team members (ERT) rushed to the spot with First Aiders.
- The safety officer Mr. Dhinesh Kumar with FMO reached spot along with ambulance
- FMO Mr. Naveen paun given first aid measures to victim.
- He was shifted to exit by lifting method by Mr. Kandhan & Mr. Manjunath and then mobilized to OHC by using ambulance.
- Mr. Naveen, Mr. Elumalai, Mr. Prabhakaran used sandbag to barricade the flood water
- The first person assembled at safe assembly point location Mr. Suresh babu at 12:16 Hrs and last person Mr. Kumaran at 12.20 Hrs came from work area and the individual stood at the front in the safe assembly points for head count.
- At the Assembly points near etp area all employees, contract labour commenced assembling.
- Assembly points were being co-ordinated by Safety Squad personnel and EHS Department personnel segregated them and head count was taken with the assistance of department representative.
- Security personnel had kept the main gate closed with caution board and permitted only ambulance.
- Stopped entry and exit of personnel, vehicle and ensured that security office was free of visitors and telephone lines kept free.
- In the meantime, no other incident was observed or reported.
- Deputy site main controller interacted with both the Record Keeper & Security to ensure all employees are present. Then he took decision that emergency is under control and informed security to blow all clear siren. Deputy site main controller notified to all briefly the nature of emergency, action taken and that situation is declared normal.
- On Deputy site main controller announcement, all persons assembled at the assemble point dispersed back to their respective spots.

- The Emergency communicator informed the whole mock drill was concluded at 12.21 Hrs

The feedback of the meeting, held immediately after the demonstration session, is summarized as under:

Members present:

1.	Mr. Girdhara NS	Deputy site main controller
2.	Mr. Suresh babu	Site incident Controller
3.	Mr. Unnikrishnan	Firefighting and rescue team lead
4.	Mr. Naveen	HR -DGM
5.	Mr. Senthil Lakshmana Perumal	EHS AGM & EHS Coordinator
6.	Mr. Naveen paun	FMO

Head count details : There were about 26 employees Head count made by Mr. Unnikrishan and security team

Time taken for Evacuation : 01 Minutes.

Time taken for Head count : 03 Minutes

Observations on Mock drill :

- Obstruction for accessing intercom found and rectified
- Life guard ring ropes has been found in damage condition and rectified

Appréciable points:

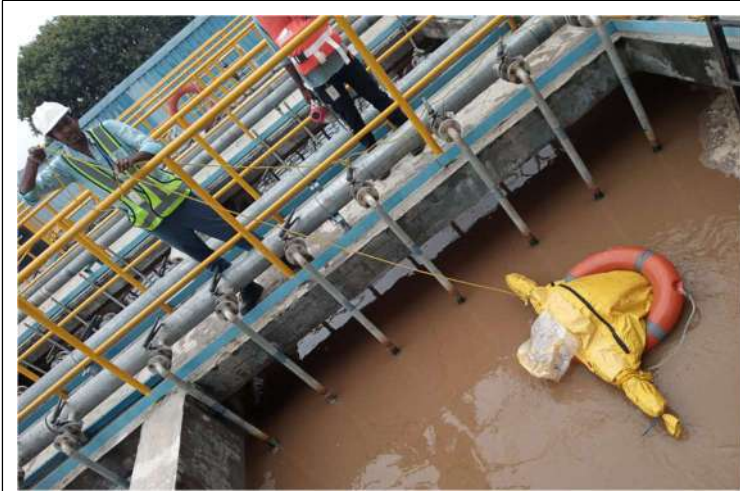
- Usage of life guard
- Good response from ERT team


16 Oct 24
EHS Coordinator


16 Oct 24
Deputy site main controller

GLOBAL CALCIUM PRIVATE LIMITED EMERGENCY MONSOON PREPAREDNESS MOCKDRILL

Monsoon Emergency Preparedness Mockdrill



GLOBAL CALCIUM PRIVATE LIMITED EMERGENCY MONSOON PREPAREDNESS MOCKDRILL



GLOBAL CALCIUM PVT LTD, Hosur

Date: 08 Mar 2025

EMERGENCY PREPAREDNESS & RESPONSE

MOCK DRILL

Preamble:

Mock drill was organized on 08 Mar 2025 to test the emergency preparedness as per EHS-OCP20.

Summary:

Mock Drill was conducted with scenario as a Toxic Gas Release in IB-X Production area first floor at 00.40 hrs. In IB X one of the employee Mr. Balraj noticed the Toxic Gas Release and he immediately dial to 200 Emergency dial and mentioned emergency colour code BROWN to security office and the security personnel parallel intimated the Deputy Site main Controller Mr. Giridhara N S. Area incharge Mr. Balraj activated manual call point. With the advice of Deputy Site main Controller the siren was activated for 2 minutes-waxing and waning mode at 00.41 hrs.

The following actions also took place simultaneously:

- Area in charge along with his team wore SCBA and full face mask and started to control Toxic gas release.
- Emergency site Controller (EC) rushed to the spot with First Aiders.
- The safety officer along with Chemical Expert Team & first aid team reached spot with SCBA.
- During that time SCBA pressure found to be 210 Psi.
- One of the employee Mr. Satish pretended to having minor suffocation due to toxic gas and he was shifted to first aid station by lifting method & Mobile stretcher.
- First aid was given to the victim by OHC Staff Mr.Nandha Kumar and then mobilized to OHC by using ambulance.
- Chemical aid team plugged the toxic gas generated spot with SCBA -1 set, full face mask 3 set with full body chemical suit.
- Full body chemical suit, Full Face Mask and SCBA has been used during the mock drill and its condition found to be good.
- The first person assembled at safe assembly point location-I Mr.Palani at 00.42 hrs. and last person Mr.Raja at 00.48 hrs. came from work area and the individual stood at the front in the safe assembly points for easy and head count.
- At the Assembly points – near Gate– all employees, contract labour commenced assembling.
- Assembly points were being co-ordinated by Security Personnel and QRT Team.
- Head count was taken by Security Personnel.
- Security personnel had kept the main gate closed with caution board and permitted only ambulance .
- Stopped entry and exit of personnel, vehicle and ensured that security office was free of visitors and telephone lines kept free.

- In the meantime, no other incident was observed or reported.
- In the safe assembly point Fire drill carried out by Security & ETP Team operated Fire monitor and Fire Hydrant.
- Deputy site main controller interacted with both the Record Keeper & Security to ensure all employees are present. Then he took decision that emergency is under control and informed security to blow all clear siren. SIC notified to all briefly the nature of emergency, action taken and that situation is declared normal.
- Deputy site main controller announced all persons assembled at the assemble point dispersed back to their respective spots.
- The Emergency communicator informed the whole mock drill was concluded at 00.55 Hrs

The feedback of the meeting, held immediately after the demonstration session, is summarized as under:

Members present:

1.	Mr. Giridhara	Deputy Site main Controller
2.	Mr. Senthil Lakshmana Perumal	EHS Co-coordinator
3.	Mr. Ramesh Babu	Fire Fighting and Rescue Team
4.	Mr. Vinith	EHS Team

QRT Team Members :

1.	Mr.Suresh K	Safety In charge/ Fire marshal
2.	Mr. Kali Charan Bebart	Production shift In charge -API
3.	Mr.Kannadasan	Production shift In charge -Nutra
4.	Mr.Prasad H	Shift Electrical In charge -API
5.	Mr.Manoharan M	Shift Electrical In charge -Nutra
6.	Mr.Nandha Kumar	OHC In charge
7.	Mr.Balraj G	Chemical Expert (A)
8.	Mr.Sakthivel	Chemical Expert (B)
9.	Mr.Mahendiran R	Fire fighters Team (A)
10.	Mr.Chandimal	Emergency Communicator Fire fighters Team (B)

Head count details : There were about 148 employees. Head count made by Mr. Ramesh Babu

Department/Plant	Man Count	No of Person assembled in Assembly Point	No of person Stayed back in the Department/Plant
IB-7	06	06	0
IB-5	10	09	1
P-1	3	03	0
R&D	04	04	0
IB-3	3	03	0
IB-2	6	06	0
P-2A	4	04	0
P-6	3	03	0
IB-8	7	07	0
IB-9	5	05	0
P-II A Packing	7	07	0
P-II Packing	5	05	0
IB-10	13	11	2
P-9	2	02	0
IB-4	3	03	0
P-2	07	07	0
Big Bag	05	05	0
SPD-A	05	05	0
P-4	14	10	4
BOILER	06	06	0
SPD-B	03	03	0
IP-QA	01	01	0
ADMIN	02	02	0
EHS	02	02	0
N QC-3	01	01	0
ETP 1 & 2	13	11	2
API-RO	01	01	0
API-Maintenance	06	05	1
Nutra-Maintenance	04	04	0
Mv kilo lab.	03	03	0
OR&D	04	04	0
Total	158	148	10

Time taken for Evacuation : 06 Minutes.

Appreciable points:

- Emergency lights were used for evacuation purpose.
- Good response from QRT and ERT Team Members.

Points for Improvement :

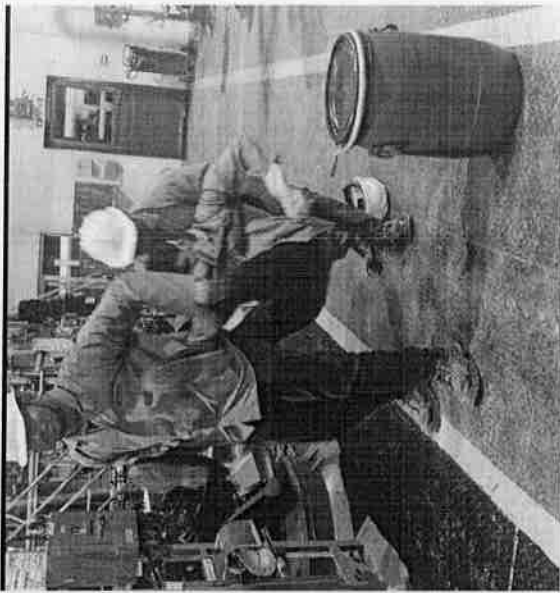
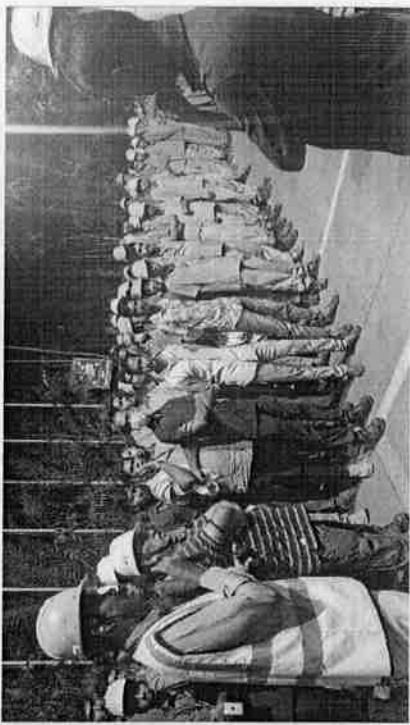
- Additional Emergency Siren to be provided near P-II A to improve Audibility.


EHS Co-coordinator


Site main controller

Global Calcium Private Limited., Hosur EMERGENCY MOCK DRILL

DATE: 08 MAR 25

TOXIC GAS LEAK	GAS LEAK ARRESTING USING SCBA	MOBILIZATION OF VICTIM
		
VICTIM TAKEN TO OHC THROUGH AMBULANCE	SAFE ASSEMBLY POINT	BRIEFING ABOUT THE MOCK DRILL
		

FIRE AND SAFETY TRAINING DETAILS

S.NO	MONTH	TRAINING TOPICS	TOTAL COUNT
1	OCTOBER	FIRE FIGHTING, FIRE MONITOR PRACTICAL TRAINING, EMERGENCY PREPAREDNESS AND FIRE EXTINGUISHER OPERATION	95
2	NOVEMBER	FIRE FIGHTING & FIRE WATCHER TRAINING FIRE FIGHTING TRAINING	66
3	DECEMBER	FIRE EXTINGUISHER, FIRE HYDRANT TRAINING	27
4	JANUARY	FIRE EXTINGUISHER, FIRE HYDRANT TRAINING	47
5	FEBUARY	FIRE DRILL / FIRE EXTINGUISHER PRACTICAL TRAINING AND FIRE FIGHTING TRAINING	198
6	MARCH	FIRE DRILL, FIRE FIGHTING	74

TEST REPORT

Test Report No & Date CTL/CH/N-45175/2024-25 & 10.04.2025
Sample Number N-45175/24-25
Name of the Customer M/s. Global Calcium Pvt. Ltd,
Address No.125 & 126 SIPCOT Complex,
Hosur - 635 106.

Sample Drawn by Laboratory
Sample Name VOC
Sample Description AMBIENT - VOC
Sampling Location NEAR IB - 2 PLANT ENTRANCE
Sample Drawn on 31.03.2025
Sample Received on 01.04.2025
Sampling Plan & Procedure CTL/QSP/F-89 & ASTM D 3685:95/3687:01
Sample Quantity 1 No
Equipment used for Sampling Organic Vapour Sampler - SI.No 50 DTA 2017 Due Date:06.10.2025
Analysis Started on 01.04.2025
Analysis Completed on 10.04.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Toluene	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.01)
2	trans-1,3 Dichloropropene		mg/m ³	BLQ(LOQ:0.01)
3	1,1,2 - Trichloroethane		mg/m ³	BLQ(LOQ:0.01)
4	1,3 Dichloropropane		mg/m ³	BLQ(LOQ:0.01)
5	tetrachloroethene		mg/m ³	BLQ(LOQ:0.01)
6	dibromochloromethane		mg/m ³	BLQ(LOQ:0.01)
7	1,2-Dibromoethane		mg/m ³	BLQ(LOQ:0.01)
8	Chlorobenzene		mg/m ³	BLQ(LOQ:0.01)
9	Ethylbenzene		mg/m ³	BLQ(LOQ:0.01)
10	1,1,1,2 - tetrachloroethane		mg/m ³	BLQ(LOQ:0.01)
11	m - Xylene		mg/m ³	BLQ(LOQ:0.01)
12	p - Xylene		mg/m ³	BLQ(LOQ:0.01)
13	o - Xylene		mg/m ³	BLQ(LOQ:0.01)
14	Styrene		mg/m ³	BLQ(LOQ:0.01)
15	cumene		mg/m ³	BLQ(LOQ:0.01)
16	Bromoform		mg/m ³	BLQ(LOQ:0.01)
17	1,1,2,2 - tetrachloroethane		mg/m ³	BLQ(LOQ:0.01)
18	1,2,3 TrichloroPropane		mg/m ³	BLQ(LOQ:0.01)
19	N- propylbenzene		mg/m ³	BLQ(LOQ:0.01)
20	Bromobenzene		mg/m ³	BLQ(LOQ:0.01)


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For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 3

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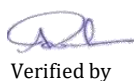
A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-45175/2024-25 & 10.04.2025
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SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
21	1,3,5-trimethylbenzene	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.01)
22	2-Chlorotoluene		mg/m ³	BLQ(LOQ:0.01)
23	4-Chlorotoluene		mg/m ³	BLQ(LOQ:0.01)
24	tert - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
25	1,2,4-trimethylbenzene		mg/m ³	BLQ(LOQ:0.01)
26	Sec - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
27	P - Isopropyltoluene		mg/m ³	BLQ(LOQ:0.01)
28	1,3-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
29	1,4-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
30	N - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
31	1,2-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
32	1,2 -Dibromo -3-Chloropropane		mg/m ³	BLQ(LOQ:0.01)
33	1,2,4-trichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
34	Hexachlorobutadiene		mg/m ³	BLQ(LOQ:0.01)
35	Naphthalene		mg/m ³	BLQ(LOQ:0.01)
36	1,2,3-trichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
37	1,1 Dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
38	Dichloromethane		mg/m ³	BLQ(LOQ:0.01)
39	Cis 1,2 dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
40	1,1 Dichloroethane		mg/m ³	BLQ(LOQ:0.01)
41	2,2 DichloroPropane		mg/m ³	BLQ(LOQ:0.01)
42	Trans - 1,2 Dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
43	Chloroform		mg/m ³	BLQ(LOQ:0.01)
44	Bromochloromethane		mg/m ³	BLQ(LOQ:0.01)
45	1,1,1 - Trichloroethane		mg/m ³	BLQ(LOQ:0.01)


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For Chennai Testing Laboratory Pvt Ltd

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G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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TEST REPORT

Test Report No & Date	CTL/CH/N-45175/2024-25 & 10.04.2025
-----------------------	-------------------------------------

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
46	1,1 DichloroPropene	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.01)
47	Carbon Tetrachloride		mg/m ³	BLQ(LOQ:0.01)
48	1,2 Dichloroethane		mg/m ³	BLQ(LOQ:0.01)
49	Benzene		mg/m ³	BLQ(LOQ:0.01)
50	Trichloroethene		mg/m ³	BLQ(LOQ:0.01)
51	1,2 Dichloropropane		mg/m ³	BLQ(LOQ:0.01)
52	Bromodichloromethane		mg/m ³	BLQ(LOQ:0.01)
53	dibromomethane		mg/m ³	BLQ(LOQ:0.01)
54	Cis 1,3 dichloropropene		mg/m ³	BLQ(LOQ:0.01)

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

*****END OF REPORT*****



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For Chennai Testing Laboratory Pvt Ltd



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SENIOR MANAGER
(CHEMICAL)

Page 3 of 3

TEST REPORT

Test Report No & Date CTL/CH/N-45176/2024-25 & 10.04.2025
Sample Number N-45176/24-25
Name of the Customer M/s. Global Calcium Pvt. Ltd,
Address No.125 & 126 SIPCOT Complex,
Hosur - 635 106.

Sample Drawn by Laboratory
Sample Name VOC
Sample Description INDOOR - VOC
Sampling Location CENTRE OF THE PLANT AREA - IB 2
Sample Drawn on 31.03.2025
Sample Received on 01.04.2025
Sampling Plan & Procedure CTL/QSP/F-89 & ASTM D 3685:95/3687:01
Sample Quantity 1 No
Equipment used for Sampling Organic Vapour Sampler - SI.No 50 DTA 2017 Due Date:06.10.2025
Analysis Started on 01.04.2025
Analysis Completed on 10.04.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Toluene	CTL/SOP/AIR/14	mg/m ³	1.94
2	trans-1,3 Dichloropropene		mg/m ³	BLQ(LOQ:0.01)
3	1,1,2 - Trichloroethane		mg/m ³	BLQ(LOQ:0.01)
4	1,3 Dichloropropane		mg/m ³	BLQ(LOQ:0.01)
5	tetrachloroethene		mg/m ³	BLQ(LOQ:0.01)
6	dibromochloromethane		mg/m ³	BLQ(LOQ:0.01)
7	1,2-Dibromoethane		mg/m ³	BLQ(LOQ:0.01)
8	Chlorobenzene		mg/m ³	BLQ(LOQ:0.01)
9	Ethylbenzene		mg/m ³	BLQ(LOQ:0.01)
10	1,1,1,2 - tetrachloroethane		mg/m ³	BLQ(LOQ:0.01)
11	m - Xylene		mg/m ³	0.045
12	p - Xylene		mg/m ³	0.035
13	o - Xylene		mg/m ³	0.066
14	Styrene		mg/m ³	BLQ(LOQ:0.01)
15	cumene		mg/m ³	BLQ(LOQ:0.01)
16	Bromoform		mg/m ³	BLQ(LOQ:0.01)
17	1,1,1,2,2 - tetrachloroethane		mg/m ³	BLQ(LOQ:0.01)
18	1,2,3 TrichloroPropane		mg/m ³	BLQ(LOQ:0.01)
19	N- propylbenzene		mg/m ³	BLQ(LOQ:0.01)
20	Bromobenzene		mg/m ³	BLQ(LOQ:0.01)

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SENIOR MANAGER
(CHEMICAL)

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TEST REPORT

Test Report No & Date	CTL/CH/N-45176/2024-25 & 10.04.2025
-----------------------	-------------------------------------

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
21	1,3,5-trimethylbenzene	CTL/SOP/AIR/14	mg/m ³	BLQ(LOQ:0.01)
22	2-Chlorotoluene		mg/m ³	BLQ(LOQ:0.01)
23	4-Chlorotoluene		mg/m ³	BLQ(LOQ:0.01)
24	tert - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
25	1,2,4-trimethylbenzene		mg/m ³	BLQ(LOQ:0.01)
26	Sec - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
27	P - Isopropyltoluene		mg/m ³	BLQ(LOQ:0.01)
28	1,3-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
29	1,4-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
30	N - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
31	1,2-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
32	1,2 -Dibromo -3-Chloropropane		mg/m ³	BLQ(LOQ:0.01)
33	1,2,4-trichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
34	Hexachlorobutadiene		mg/m ³	BLQ(LOQ:0.01)
35	Naphthalene		mg/m ³	BLQ(LOQ:0.01)
36	1,2,3-trichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
37	1,1 Dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
38	Dichloromethane		mg/m ³	BLQ(LOQ:0.01)
39	Cis 1,2 dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
40	1,1 Dichloroethane		mg/m ³	BLQ(LOQ:0.01)
41	2,2 DichloroPropane		mg/m ³	0.085
42	Trans - 1,2 Dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
43	Chloroform		mg/m ³	BLQ(LOQ:0.01)
44	Bromochloromethane		mg/m ³	BLQ(LOQ:0.01)
45	1,1,1 - Trichloroethane		mg/m ³	BLQ(LOQ:0.01)


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SENIOR MANAGER
(CHEMICAL)

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TEST REPORT

Test Report No & Date	CTL/CH/N-45176/2024-25 & 10.04.2025
-----------------------	-------------------------------------

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
46	1,1 DichloroPropene	CTL/SOP/AIR/14	mg/m ³	0.042
47	Carbon Tetrachloride		mg/m ³	BLQ(LOQ:0.01)
48	1,2 Dichloroethane		mg/m ³	BLQ(LOQ:0.01)
49	Benzene		mg/m ³	BLQ(LOQ:0.01)
50	Trichloroethene		mg/m ³	BLQ(LOQ:0.01)
51	1,2 Dichloropropane		mg/m ³	BLQ(LOQ:0.01)
52	Bromodichloromethane		mg/m ³	BLQ(LOQ:0.01)
53	dibromomethane		mg/m ³	BLQ(LOQ:0.01)
54	Cis 1,3 dichloropropene		mg/m ³	BLQ(LOQ:0.01)

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

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(CHEMICAL)

Page 3 of 3

TEST REPORT

Test Report No & Date CTL/CH/N-45177/2024-25 & 10.04.2025
Sample Number N-45177/24-25
Name of the Customer M/s. Global Calcium Pvt. Ltd,
Address No.125 & 126 SIPCOT Complex,
Hosur - 635 106.

Sample Drawn by Laboratory
Sample Name VOC
Sample Description STACK - VOC
Sampling Location IB-2 SCRUBBER SYSTEM
Sample Drawn on 31.03.2025
Sample Received on 01.04.2025
Sampling Plan & Procedure CTL/QSP/F-89 & USEPA 18
Sample Quantity 1 No
Equipment used for Sampling Organic Vapour Sampler - SI.No 50 DTA 2017 Due Date:06.10.2025
Analysis Started on 01.04.2025
Analysis Completed on 10.04.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Toluene	EPA Method 18	mg/m ³	BLQ(LOQ:0.01)
2	trans-1,3 Dichloropropene		mg/m ³	BLQ(LOQ:0.01)
3	1,1,2 - Trichloroethane		mg/m ³	BLQ(LOQ:0.01)
4	1,3 Dichloropropane		mg/m ³	BLQ(LOQ:0.01)
5	tetrachloroethene		mg/m ³	BLQ(LOQ:0.01)
6	dibromochloromethane		mg/m ³	BLQ(LOQ:0.01)
7	1,2-Dibromoethane		mg/m ³	BLQ(LOQ:0.01)
8	Chlorobenzene		mg/m ³	BLQ(LOQ:0.01)
9	Ethylbenzene		mg/m ³	BLQ(LOQ:0.01)
10	1,1,1,2 - tetrachloroethane		mg/m ³	BLQ(LOQ:0.01)
11	m - Xylene		mg/m ³	BLQ(LOQ:0.01)
12	p - Xylene		mg/m ³	BLQ(LOQ:0.01)
13	o - Xylene		mg/m ³	BLQ(LOQ:0.01)
14	Styrene		mg/m ³	BLQ(LOQ:0.01)
15	cumene		mg/m ³	BLQ(LOQ:0.01)
16	Bromoform		mg/m ³	BLQ(LOQ:0.01)
17	1,1,2,2 - tetrachloroethane		mg/m ³	BLQ(LOQ:0.01)
18	1,2,3 TrichloroPropane		mg/m ³	BLQ(LOQ:0.01)
19	N- propylbenzene		mg/m ³	BLQ(LOQ:0.01)
20	Bromobenzene		mg/m ³	BLQ(LOQ:0.01)


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TEST REPORT

Test Report No & Date	CTL/CH/N-45177/2024-25 & 10.04.2025
-----------------------	-------------------------------------

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
21	1,3,5-trimethylbenzene	EPA Method 18	mg/m ³	BLQ(LOQ:0.01)
22	2-Chlorotoluene		mg/m ³	BLQ(LOQ:0.01)
23	4-Chlorotoluene		mg/m ³	BLQ(LOQ:0.01)
24	tert - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
25	1,2,4-trimethylbenzene		mg/m ³	BLQ(LOQ:0.01)
26	Sec - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
27	P - Isopropyltoluene		mg/m ³	BLQ(LOQ:0.01)
28	1,3-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
29	1,4-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
30	N - Butylbenzene		mg/m ³	BLQ(LOQ:0.01)
31	1,2-Dichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
32	1,2 -Dibromo -3-Chloropropane		mg/m ³	BLQ(LOQ:0.01)
33	1,2,4-trichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
34	Hexachlorobutadiene		mg/m ³	BLQ(LOQ:0.01)
35	Naphthalene		mg/m ³	BLQ(LOQ:0.01)
36	1,2,3-trichlorobenzene		mg/m ³	BLQ(LOQ:0.01)
37	1,1 Dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
38	Dichloromethane		mg/m ³	BLQ(LOQ:0.01)
39	Cis 1,2 dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
40	1,1 Dichloroethane		mg/m ³	BLQ(LOQ:0.01)
41	2,2 DichloroPropane		mg/m ³	BLQ(LOQ:0.01)
42	Trans - 1,2 Dichloroethylene		mg/m ³	BLQ(LOQ:0.01)
43	Chloroform		mg/m ³	BLQ(LOQ:0.01)
44	Bromochloromethane		mg/m ³	BLQ(LOQ:0.01)
45	1,1,1 - Trichloroethane		mg/m ³	BLQ(LOQ:0.01)



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SENIOR MANAGER
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TEST REPORT

Test Report No & Date	CTL/CH/N-45177/2024-25 & 10.04.2025
-----------------------	-------------------------------------

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
46	1,1 DichloroPropene	EPA Method 18	mg/m ³	BLQ(LOQ:0.01)
47	Carbon Tetrachloride		mg/m ³	BLQ(LOQ:0.01)
48	1,2 Dichloroethane		mg/m ³	BLQ(LOQ:0.01)
49	Benzene		mg/m ³	BLQ(LOQ:0.01)
50	Trichloroethene		mg/m ³	BLQ(LOQ:0.01)
51	1,2 Dichloropropane		mg/m ³	BLQ(LOQ:0.01)
52	Bromodichloromethane		mg/m ³	BLQ(LOQ:0.01)
53	dibromomethane		mg/m ³	BLQ(LOQ:0.01)
54	Cis 1,3 dichloropropene		mg/m ³	BLQ(LOQ:0.01)

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

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For Chennai Testing Laboratory Pvt Ltd



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SENIOR MANAGER
(CHEMICAL)

Page 3 of 3

GLOBAL CALCIUM PVT LTD., HOSUR

View of ETP I Pre Treatment



Anaerobic Gas Collection System



View of ETP II



RO Plant II



RO Plant 1



View Of STP



GLOBAL CALCIUM PVT. LTD., HOSUR

Online Display at Gate



Online Control Room





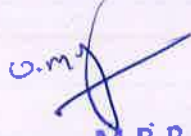


Dr.P.Naveen M.B.B.S., AFIH,
Reg. No.: 127932 (TNMC)
Factory Medical Officer
Occupational Health Centre
Global Calcium Private Limited

SUMMARY OF ANNUAL MEDICAL EXAMINATION REPORT 2024

GLOBAL CALCIUM PVT LTD UNIT-3 HOSUR

- | | |
|---|------------|
| 1) Annual medical examination conducted on | : May-2024 |
| 2) Total number of employees completed their Annual Medical Examination | : 181 |
| 3) Total number of employees certified medically fit for the job | : 181 |
| 4) Total number of employees certified medically unfit for the job | : 0 |
| 5) Is any occupational health diseases identified or reported or diagnosed during medical examination | : No |
| 6) Is any Notifiable diseases diagnosed during medical Examination | : No |


Dr.P.Naveen M.B.B.S. AFIH
Reg. No.: 127932 (TNMC)
Factory Medical Officer
Global Calcium Private Limited
Hosur - 635126.

Address:

Global Calcium Private Limited, Unit-3, 19&19B, Sipcot Industrial complex, Hosur - 635 126, India.
Contact Number: 9943012226.

GLOBAL CALCIUM PVT LTD UNIT-3 ANNUAL HEALTH CHEKCUP 2024

S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
1	Maintenance	Male	53	15-May-24	Refractive Error, Astigmatism, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
2	Packing	Male	37	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
3	Production	Male	39	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
4	Production	Male	42	15-May-24	Refractive Error - Hypermetropia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
5	Packing	Male	36	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
6	Production	Male	38	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
7	Maintenance	Male	31	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
8	Production	Male	37	15-May-24	Refractive Error - Right Eye Myopia, Left Eye - Normal Vision - Advised eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
9	Packing	Male	30	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
10	Production	Male	36	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
11	Maintenance	Male	33	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
12	QC	Male	25	15-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
13	Packing	Male	29	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
14	Maintenance	Male	42	15-May-24	Refractive Error, Astigmatism, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Cardiology Opinion	Medically fit for the employment
15	QC	Male	34	15-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
16	Production	Male	25	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
17	Packing	Male	27	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
18	Engineering	Male	53	15-May-24	Refractive Error - Hypermetropia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
19	EHS	Male	40	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
20	QC	Female	26	15-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
21	Packing	Male	40	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
22	Maintenance	Male	28	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
23	EHS	Male	37	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Bradycardia	Medically fit for the employment
24	Production	Male	27	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
25	QA	Male	28	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
26	QA	Male	33	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
27	Packing	Male	27	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
28	EHS	Male	29	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
29	Maintenance	Male	39	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
30	Production	Male	26	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
31	Packing	Male	30	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
32	Maintenance	Male	50	15-May-24	Refractive Error, Astigmatism, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
33	QA	Male	25	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
34	EHS	Male	30	15-May-24	Refractive Error - High Myopia, Advised Eye Glasses, Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
35	Maintenance	Male	24	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
36	Purchase	Female	26	15-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
37	QA	Male	26	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
38	Production	Male	24	15-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
39	Packing	Male	26	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
40	Purchase	Female	30	15-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
41	Production	Male	23	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
42	Premix	Male	28	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
43	QC	Female	25	15-May-24	Refractive error High Myopia -Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
44	Packing	Male	31	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
45	Production	Male	26	15-May-24	Refractive Error - Myopia - Advised Eye glasses, Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
46	Production	Male	24	15-May-24	Refractive error High Myopia -Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
47	Production	Male	31	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
48	Production	Male	33	15-May-24	Refractive error High Myopia -Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
49	Premix	Male	23	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
50	Production	Male	22	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
51	Production	Male	22	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
52	Production	Male	25	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
53	Production	Male	28	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
54	Production	Male	23	15-May-24	Refractive error High Myopia -Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
55	Maintenance	Male	29	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
56	Production	Male	25	15-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
57	Production	Male	28	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
58	Production	Male	26	15-May-24	Refractive error High Myopia -Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
59	Production	Male	27	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
60	Premix	Male	56	15-May-24	Both Eye Cataract, Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
61	Production	Male	55	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
62	Production	Male	53	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
63	Maintenance	Male	52	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
64	Production	Male	50	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
65	Production	Male	50	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Flattened T wave v5 v6	Medically fit for the employment
66	Production	Male	54	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
67	Production	Male	54	15-May-24	Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
68	Production	Male	51	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
69	Production	Male	52	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
70	Production	Male	51	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Repeat ECG	Medically fit for the employment
71	Production	Male	53	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
72	Production	Male	55	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
73	Maintenance	Male	52	15-May-24	Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
74	Production	Male	48	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
75	Maintenance	Male	47	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
76	Production	Male	51	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
77	Production	Male	47	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
78	Production	Male	53	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
79	Production	Male	53	15-May-24	Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Bradycardia	Medically fit for the employment
80	Production	Male	47	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	V3-6 Flat T wave	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
81	Production	Male	51	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
82	Production	Male	45	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
83	Production	Male	47	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
84	Production	Male	46	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
85	Production	Male	53	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Bradycardia	Medically fit for the employment
86	Production	Male	53	15-May-24	Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Ventricular Hypertrophy	Medically fit for the employment
87	Production	Male	53	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
88	Maintenance	Male	51	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
89	Maintenance	Male	44	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
90	Maintenance	Male	40	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Bradycardia	Medically fit for the employment
91	Production	Male	38	15-May-24	Refractive Error - Hypermetropia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
92	Maintenance	Male	41	15-May-24	Pending	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
93	Packing	Male	39	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Flattened T wave v5 v6	Medically fit for the employment
94	EHS	Male	42	15-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
95	EHS	Male	35	15-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Bradycardia	Medically fit for the employment
96	Maintenance	Male	33	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
97	QA	Male	23	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
98	QA	Male	23	15-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
99	Production	Male	23	15-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
100	Production	Male	22	15-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
101	HR & Admin	Male	34	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
102	Production	Male	31	16-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
103	QC	Male	35	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
104	QC	Male	32	16-May-24	Refractive Error - Myopia, Abnormal Colour Vision, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
105	HR & Admin	Female	29	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
106	QC	Female	31	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
107	Maintenance	Male	47	16-May-24	Refractive Error, Astigmatism, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
108	QC	Male	31	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
109	QC	Male	57	16-May-24	Normal Vision		-	-	Medically fit for the employment
110	QC	Male	28	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
111	QC	Female	32	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
112	Commercial	Male	30	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
113	QA	Male	35	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
114	QC	Male	25	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
115	EHS	Male	26	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
116	HR & Admin	Male	26	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
117	Production	Male	24	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
118	QA	Male	28	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
119	Commercial	Male	27	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
120	Maintenance	Male	34	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
121	Admin	Male	26	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
122	QA	Male	33	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
123	QA	Male	35	16-May-24	Normal Vision		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
124	Purchase	Male	36	16-May-24	Normal Vision		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
125	Stores	Male	32	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
126	Stores	Male	32	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
127	Stores	Male	26	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
128	QC	Male	37	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
129	Admin	Male	30	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
130	EHS	Male	43	16-May-24	Refractive Error - Hypermetropia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Bradycardia	Medically fit for the employment
131	QA	Male	37	16-May-24	Refractive Error - Myopia, Advised Eye Glasses		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
132	IT	Male	32	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
133	EHS	Male	46	16-May-24	Refractive Error, Astigmatism, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
134	Stores and Purchase	Male	48	16-May-24	Refractive Error, Astigmatism, Advised Eye glasses		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
135	Production	Male	24	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
136	EHS	Male	26	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
137	QA	Male	29	16-May-24	Refractive Error - Myopia, Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
138	EHS	Male	25	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

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S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
139	QC	Male	30	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
140	Production	Male	24	16-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
141	QC	Male	33	16-May-24	Refractive Error - Myopia, Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
142	QC	Male	28	16-May-24	Refractive Error - Myopia - Advised Eye glasses, Ophthalmologist Opinion		Spirometry Within Normal Limits	-	Medically fit for the employment
143	QC	Male	27	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
144	EHS	Male	35	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
145	Maintenance	Male	27	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
146	QC	Male	29	16-May-24	Refractive Error - Myopia, Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
147	EHS	Male	21	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
148	Admin	Male	32	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment

GLOBAL CALCIUM PVT LTD UNIT-3 ANNUAL HEALTH CHEKCUP 2024

S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
149	Production	Male	26	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
150	QC	Male	25	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
151	QC	Male	24	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
152	Stores	Male	35	16-May-24	Normal Vision		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
153	Maintenance	Male	23	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
154	QC	Female	25	16-May-24	Refractive Error - Myopia, Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
155	QC	Male	34	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
156	HR & Admin	Male	35	16-May-24	Normal Vision		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
157	Production	Male	52	16-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
158	Admin	Male	53	16-May-24	Refractive Error - Hypermetropia, Advised Eye glasses		Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment

GLOBAL CALCIUM PVT LTD UNIT-3 ANNUAL HEALTH CHEKCUP 2024

S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
159	Production	Male	52	16-May-24	Ophthalmologist Opinion	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Antero lateral symmetrical T wave inversion there sir , ischemia >> LVH	Medically fit for the employment
160	Production	Male	35	16-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
161	Production	Male	36	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
162	Admin	Female	23	16-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
163	Admin	Female	27	16-May-24	Refractive Error - Myopia, Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
164	QA	Male	23	16-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
165	Production	Male	21	16-May-24	Refractive Error - Myopia, Advised Eye glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
166	Admin	Female	22	16-May-24	Normal Vision		-	-	Medically fit for the employment
167	QC	Male	23	16-May-24	Refractive Error - Myopia, Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment

GLOBAL CALCIUM PVT LTD UNIT-3 ANNUAL HEALTH CHEKCUP 2024

S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
168	Stores	Female	23	16-May-24	Refractive error High Myopia -Advised Eye glasses		Spirometry Within Normal Limits	-	Medically fit for the employment
169	Security	Male		16-May-24	Refractive Error - Hypermetropia, Advised Eye glasses				Medically fit for the employment
170	Production	Male	36	17-May-24	Refractive Error - Myopia, Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
171	Maintenance	Male	50	17-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
172	Production	Male	35	17-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Sinus Tachycardia	Medically fit for the employment
173	QC	Male	24	17-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
174	Production	Male	22	17-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
175	Production	Male	29	17-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
176	Maintenance	Male	36	17-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment

GLOBAL CALCIUM PVT LTD UNIT-3 ANNUAL HEALTH CHEKCUP 2024

S.No	Department	Gender	Age	Date of Examination	Vision	Audiometry	PFT	ECG	Medical Fitness
177	Production	Male	27	17-May-24	Normal Vision	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	-	Medically fit for the employment
178	QA	Male	49	17-May-24	Refractive Error - Hypermetropia, Advised Eye glasses		Spirometry Within Normal Limits		Medically fit for the employment
179	Production	Male	47	17-May-24	Refractive Error - Astigmatism Advised Eye Glasses	Bilateral Hearing Sensitivity Within Normal Limits	Spirometry Within Normal Limits	Normal - Sinus Rhythm	Medically fit for the employment
180	Production	Male	23	17-May-24	Normal Vision		Spirometry Within Normal Limits	-	Medically fit for the employment
181	Stores	Female		15-Jun-24	Normal Vision				Medically fit for the employment

GLOBAL CALCIUM PVT. LTD., UNIT III

VIEW OF OHC



FIRE AND SAFETY TRAINING DETAILS

S.NO	MONTH	TRAINING TOPICS	TOTAL COUNT
1	OCTOBER	FIRE FIGHTING, FIRE MONITOR PRACTICAL TRAINING, EMERGENCY PREPAREDNESS AND FIRE EXTINGUISHER OPERATION	95
2	NOVEMBER	FIRE FIGHTING & FIRE WATCHER TRAINING FIRE FIGHTING TRAINING	66
3	DECEMBER	FIRE EXTINGUISHER, FIRE HYDRANT TRAINING	27
4	JANUARY	FIRE EXTINGUISHER, FIRE HYDRANT TRAINING	47
5	FEBUARY	FIRE DRILL / FIRE EXTINGUISHER PRACTICAL TRAINING AND FIRE FIGHTING TRAINING	198
6	MARCH	FIRE DRILL, FIRE FIGHTING	74

FIRE HYDRANT OPERATING PUMP ROOM



FIRE MONITORS & FOAM MONITORS



MOVABLE HYDRANT SYSTEM



FIRE HYDRANT FOUR WAY INLET BREECHING VALVE WITH HYDRANT BOX AND REEL HOSE



GLOBAL CALCIUM PVT. LTD., HOSUR

SOLVENT STORAGE YARD



GLOBAL CALCIUM PVT. LTD., HOSUR

Storm water Collection Tank



pH & TDS Sensor with control Panel





TAMIL NADU POLLUTION CONTROL BOARD

From	To
K.Rajaraman, M.Sc, MBA, MSW, Deputy Chief Scientific officer, District Environmental Laboratory, Tamil Nadu Pollution Control Board, Hosur-635 126 Email: delhsr@tnpcb.gov.in	Managing Director M/s. Global Calcium Pvt Ltd Unit-(I & II) Sipcot Phase-I, Hosur..

Lr No.TNPCB/DEL/HSR/AAQ-(2024-2025) Dt.17.2.2025

Sir,

Sub: Furnishing of Report of Analysis of Ambient Air Quality / Stack Monitoring / Ambient Noise Level Survey- Reg.

Ref: AAQ/SM Conducted on 12.2.2025 to 13.2.2025 (For the year 2024-2025)

With reference to the above, Please find enclosed herewith the Report of Analysis of Ambient Air Quality / Stack Monitoring / Ambient Noise Level survey conducted in the vicinity of your industry **M/s. Global Calcium Pvt Ltd Unit (I & II)** Sipcot Phase – I Hosur. From 12.2.2025 to 13.2.2025 (For the year 2024-2025) along with Invoice


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur

Encl.: As above.

Copy Submitted to:

1. District Environmental Engineer, TNPCB, Hosur.
2. Copy to File



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS.

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd**
Unit-(I & II)
2. Address of the Industry : Sipcot Phase-I
Hosur
3. Date of Survey : 12.2.2025 to 13.2.2025
4. Duration of Survey : 24 (Hours)

Meteorological Conditions.

Ambient Temperature (°C)	Min	Max	Relative Humidity(%)	Min	Max
	21	32		45	70
Weather condition	Clear sky		Rain Fall(mm)	Nil	
Predominant Wind Direction	(NE-SW)		Mean Wind Speed (Km/hr.)	9	

Ambient Air Quality Survey Results

<u>SL NO</u>	Air Sampling Location	Direction	Distance (m)	Height (m)	Pollutants Concentration (µg/m ³)			
					TNPCB Standards (as per the Consent Order) Time Weighted Average 24 Hours			
					PM (10)	PM (2.5)	SO ₂	NO ₂
					100	60	80	80
1	Scaffolding near Diesel Generator area	(SW)	120	2	57	23	8	17
2	Scaffolding near Production Plant -1 area	(E)	100	2	63	-	13	27
3	Scaffolding near 6 Ton Wood Boiler area	(SE)	70	2	75	-	11	21
4	Scaffolding near Industry Main Gate Sipcot Service Road area	(NE)	90	2	87	38	19	35
5	Scaffolding near safe assembly 4Ton Boiler area	(NW)	110	2	51	-	7	15
6	Scaffolding near new Construction area	(S)	65	2	79	-	16	31

Note: Instrument used for Air sampling: Respirable Dust Sampler & Fine Particulate Air Sampler, Calibration of the Instrument is Valid upto: 12.12.2025

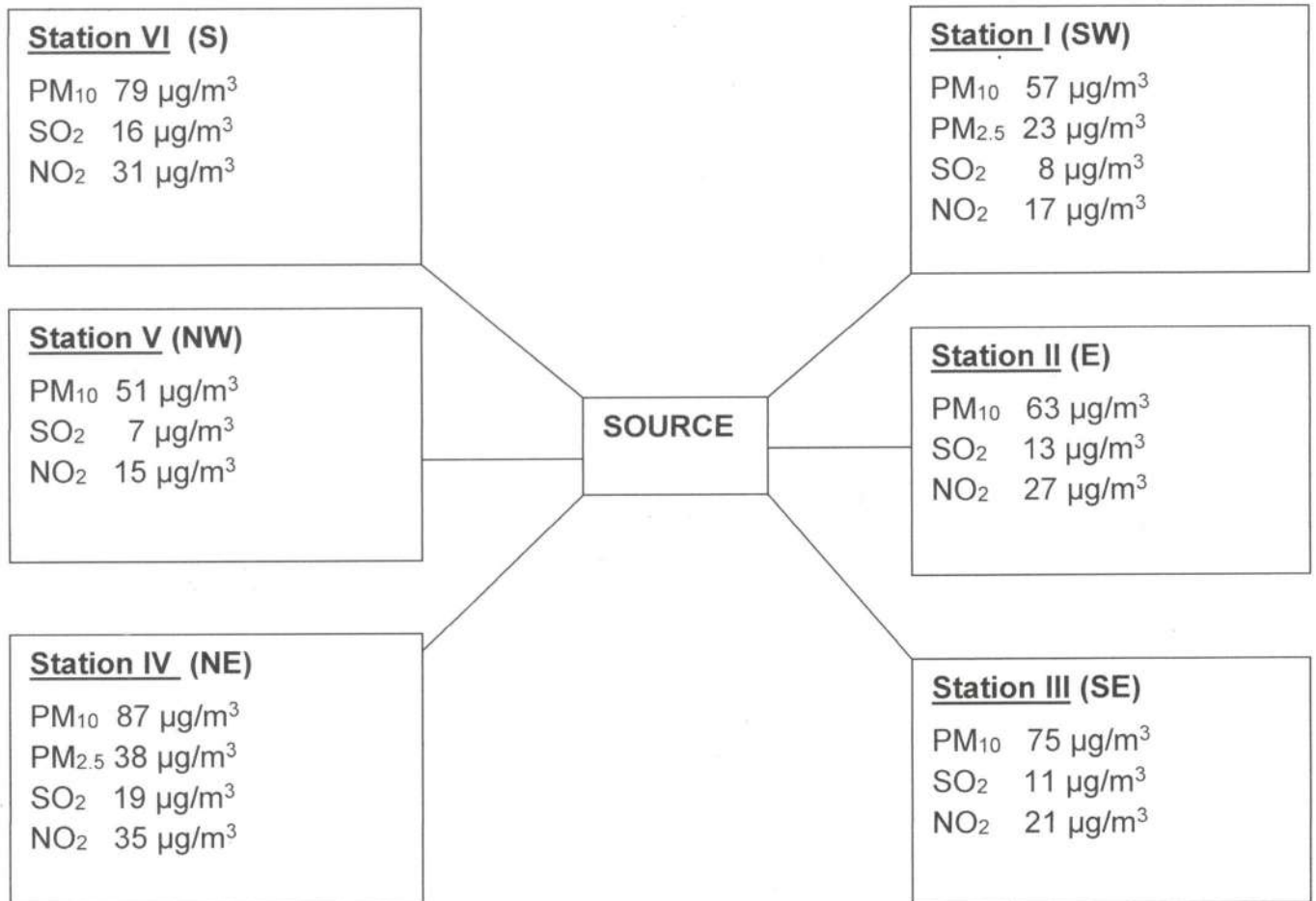

Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : M/s. Global Calcium Pvt Ltd
Unit-(I & II)
2. Date of Survey : 12.2.2025 to 13.2.2025
3. Predominant Wind Direction : (NE-SW)
4. Weather Condition : Clear Sky




Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd**
unit-(I & II)
2. Address of the Industry : Sipcot Phase-I,
Hosur.
3. Date of Survey : 12.2.2025 to 13.2.2025

Stack Monitoring Survey Results

SL NO	Stack attached to/ Point Emission Source	Stack Temp °K	Velocity in (m/Sec)	Discharge rate in (Nm ³ /hr)	Pollutants Concentration (mg/Nm ³)			
					PM	SO ₂	NO _x	Br ₂
1	Boiler I-2 X 4 Ton	420	16.39	11597	56	14	31	-
2	Boiler II- 4 Ton	417	16.12	11403	38	11	23	-
3	Spray Drier-A	307	13.85	9797	<5	<3	<5	-
4	Spray Drier-B	306	13.41	9486	<5	<3	<5	-
5	Electrolytic Cells Plant-4	325	11.72	5306	<5	<3	<5	<3
6	DG Set -500 KVA- Plant 1	628	18.54	2098	55	30	172	-
7	DG Set 1010 KVA- Plant 2	681	22.65	4006	72	40	235	-
8	I B IV (4 Reactors & 3 Centrifuges)	309	10.25	4641	<5	<3	<5	-


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd**
unit-(I & II)
2. Address of the Industry : Sipcot Phase-I,
Hosur.
3. Date of Survey : 12.2.2025 to 13.2.2025

Stack Monitoring Survey Results

SL NO	Stack attached to/ Point Emission Source	Stack Temp °K	Velocity in (m/Sec)	Discharge rate in (Nm ³ /hr)	Pollutants Concentration (mg/Nm ³)		
					PM	SO ₂	NO _x
9	I B V & VII (9 Reactors & 7 Centrifuges)	315	11.38	5152	<5	<3	<5
10	I B VIII (6 Reactors & 4 Centrifuges)	314	12.83	5809	<5	<3	<5
11	I B IX (6 Reactors & 4 Centrifuges)	311	12.41	5618	<5	<3	<5
12	I B X (16 Reactors & 7 Centrifuges)	308	13.95	6316	<5	<3	<5
13	Fume Extraction	305	10.83	7661	9	<3	<5
14	Fume Extraction	304	10.45	7392	<5	<3	<5
15	Electrolytic Cells Plant-2	Production NOT Commenced					
16	IB I Reactor (I,II,III)	Production NOT Commenced					

IC- *[Signature]* 17/2/25
Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur.



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd**
unit-(I & II)
2. Address of the Industry : Sipcot Phase-I,
Hosur.
3. Date of Survey : 12.2.2025 to 13.2.2025

Stack Monitoring Survey Results

SL NO	Stack attached to/ Point Emission Source	Stack Temp °K	Velocity in (m/Sec)	Discharge rate in (Nm³/hr)	Pollutants Concentration (mg/Nm³)		
					PM	SO ₂	NO _x
17	DG Set -500 KVA- Plant 1	Power NOT Consumed					
18	DG Set - 380 KVA Plant 2	Power NOT Consumed					
19	DG 320 KVA-IB X	Insufficient Power Backup to carry out production					
20	DG Set 1010 KVA-Plant 1	Power NOT Consumed					
21	Boiler III-6 Ton	Production NOT Commenced					
22	I B I & IB III (7 Reactors & 5 Centrifuges)	Production NOT Commenced					
23	I B II (8 Reactors & 3 Centrifuges)	Production NOT Commenced					


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur.



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd
unit-(I & II)**
2. Address of the Industry : **Sipcot Phase-I,
Hosur.**
3. Date of Survey : **12.2.2025 to 13.2.2025**

Stack Monitoring Survey Results

SL NO	Stack attached to/ Point Emission Source	Stack Temp °K	Velocity in (m/Sec)	Discharge rate in (Nm ³ /hr)	Pollutants Concentration (mg/Nm ³)		
					PM	SO ₂	NO _x
24	IB X I (7 Reactors & 2 Centrifuge)	Yet to be Commenced					
25	DG Set 1010 KVA-Plant-1	Power NOT Consumed					
26	DG 320 KVA-IB X	Power NOT Consumed					
27	DG 250 KVA-IB X	Power NOT Consumed					
28	HVD Thrmic Flud System	Idle Condition					


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1	Name of the Industry	M/s. Global Calcium Pvt Ltd, unit-(I & II)		
2	Address of the Industry	Sipcot Phase-I, Hosur.		
3	Date of Survey	12.2.2025 to 13.2.2025		
Type of Survey		Ambient	Time of Survey	Day
Meteorological conditions		Clear Sky		

Logging Parameters

Instrument Used	CASELLA	Serial No.	CELL: 63X2206850
Logging Interval	10 Minutes each point	Measuring Range	50 – 110 dBA
Weighting	"A"	Time Weighting	FAST
Sound Incidence	Frontal	Time in hrs.	11.20 - 12.30

Report of Noise Level Monitoring

SL. NO	Noise Sampled Location	Duration (Min)	Sound Level in dB(A)			TNPCB Standards (as per the Consent Order)
			Leq	Min	Max	
1	Near Spray Drier-2 area	10	61.1	58.1	64.1	75.0
2	Near Boiler 6 Ton area (1 X 4 Ton)	10	57.0	54.8	59.3	75.0
3	Near Boiler 4 Tons area	10	62.5	60.3	64.8	75.0
4	Near DG Set 1010 KVA area	10	53.5	51.8	55.3	75.0
5	Near Reactor -I,II & III area	10	64.8	62.6	67.1	75.0

Note: Instrument used for Noise Level Monitoring **Make-Casella, Serial No-CELL 63X2206850** Calibration of the Instrument is valid upto: 28.12.2025

K. Rajan
Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd
unit-(I & II)**
2. Address of the Industry : Sipcot Phase-I,
Hosur.
3. Date of Survey : 12.2.2025 to 13.2.202

TVOC Monitoring Results (Ambient)

SL NO	Location Name	Value / Unit (PPM)	CPCB/ TNPCCB Standards
1	Near Electrolytic Cells-Plant 2 area	5.8	NIL
2	Near Electrolytic Cells-Plant 4 area	7.3	
3	Near SPD Reactor area	3.8	
4	Near IB V & VII area	10.2	
5	Near IB VIII area	14.9	


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur.



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd**
unit- (I & II)
2. Address of the Industry : Sipcot Phase-I,
Hosur.
3. Date of Survey : 12.2.2025 to 13.2.2025

HCL Monitoring Results (Ambient)

<u>SL NO</u>	Location Name	Value / Unit (PPM)	CPCB/ TNPCC Standards
1	Near Electrolytic Cells-Plant-2 Area	<1.0	NIL
2	Near Electrolytic Cells-Plant-4 Area	<1.0	
3	Near SPD-A Reactor	<1.0	
4	Near SPD-B Reactor	<1.0	
5	Near Plant 1 Reactor	<1.0	


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur.



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd**
unit- (I & II)
2. Address of the Industry : Sipcot Phase-I,
Hosur.
3. Date of Survey : 12.2.2025 to 13.2.2025

Bromine Monitoring Results (Ambient)

<u>SL</u> <u>NO</u>	<u>Location Name</u>	<u>Value / Unit</u> <u>(PPM)</u>	<u>CPCB/</u> <u>TNPCB</u> <u>Standards</u>
1	Near Electrolytic Cells-Plant-2 Area	<1.0	NIL
2	Near Electrolytic Cells-Plant-4 Area	<1.0	
3	Near SPD-A Reactor	<1.0	
4	Near SPD-B Reactor	<1.0	
5	Near Plant 1 Reactor	<1.0	


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

1. Name of the Industry : **M/s. Global Calcium Pvt Ltd
(Unit-I & II)**
2. Date of Survey : **12.2.2025 to 13.2.2025**
3. Predominant Wind Direction : **(NE-SW)**
4. Weather Condition : **Clear Sky**

STATUS OF POLLUTANTS LEVEL

I Ambient Air Quality

1. Total No of Air Quality Station Monitored : **6**
2. Number of AAQ Stations In which Pollutants : **Nil**
Level Exceeded the Board Standards

Maximum & Minimum values of Pollutants level Observed

SL NO	Ambient (Air) Pollutant	Valus in microgram/m ³		TNPCB Standards (as per the Consent Order)
		Minimum	Maximum	
1	Particulate Matter as PM₁₀	51	87	100
2	Particulate Matter as PM_{2.5}	23	38	60
3	Ambient (Gaseous) Pollutants			
	(I)) Sulphur Dioxide as SO₂	7	19	80
	(II) Nitrogen Dioxide as NO₂	15	35	80

II Stack Monitoring

1. Total Number of Stacks Monitored : **14**
2. Number of Stacks in which Pollutants : **Nil**
level exceeded the Board Standard

K. Rajan 17/2/25
Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur.



TAMIL NADU POLLUTION CONTROL BOARD

To:

M/s. Global Calcium Pvt Ltd
(Unit-I & II)
Sipcot Phase – II,
Hosur – 635 109.

INVOICE

Sl.No.	Description	Rate per Stations as per G.O (2D) No 13, Dt: 31.8.2021	No of Sampling Points	Amount (Rs.)
1	Ambient Air Quality Sampling with PM₍₁₀₎SO₂ & NO₂	19950/-	6	119700/-
2	Ambient Air Quality Sampling with PM_(2.5)	5400/-	2	10800/-
3	Stack Monitoring PM, SO₂ & NO_x	9300/-	14	130200/-
4	Ambient Noise Level Testing charges (First 5 Points)	7000/-	5	7000/-
5	Transport Charges	-	-	10000/-
	Total Invoice			277700/-
	Paid Vide CR No			
	Balance			


Deputy Chief Scientific officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur.

GLOBAL CALCIUM PVT LTD. HOSUR
CSR SPENT DETAILS FY 2024-25

Date	Beneficiary	Purpose/ CSR Categorisation	Amount (INR)
3-Apr-24	The women Education and Empowerment	Women Education and Empowerment and disaster preparedness	60,000
3-Apr-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing	160,000
16-Apr-24	Navjeevan Medicare Foundation	Promoting health care including preventive health care	25,000
17-Apr-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	210,000
19-Apr-24	M.K. Educational Society	Promoting education	30,000
30-Apr-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
30-Apr-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual	80,000
30-Apr-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
30-Apr-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
30-Apr-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing	170,000
30-Apr-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
30-May-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
30-May-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual	80,000
30-May-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
30-May-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
30-May-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing	170,000
30-May-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
5-Jun-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing	67,000
28-Jun-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
28-Jun-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
28-Jun-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
28-Jun-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
28-Jun-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing	170,000
28-Jun-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
29-Jun-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	30,000
30-Jul-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000

30-Jul-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
30-Jul-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
30-Jul-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
30-Jul-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000
30-Jul-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
21-Aug-24	St Joseph's North Point School Education	Promoting education	51,000
30-Aug-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
30-Aug-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
30-Aug-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
30-Aug-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
30-Aug-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000
30-Aug-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
2-Sep-24	AASRA- Women and Children Welfare Tr	Women Education and Empowerment	100,000
17-Sep-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	5,500
17-Sep-24	St John's Medical College Hospital	Promoting health care including preventive health care	20,000
30-Sep-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
30-Sep-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
30-Sep-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
30-Sep-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
30-Sep-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000
30-Sep-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
30-Sep-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
3-Oct-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	76,900
30-Oct-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
30-Oct-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
30-Oct-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
30-Oct-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000

30-Oct-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
4-Nov-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	20,000
29-Nov-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
29-Nov-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
29-Nov-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
29-Nov-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
29-Nov-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
29-Nov-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000
3-Dec-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	77,900
18-Dec-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	40,000
31-Dec-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
31-Dec-24	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
31-Dec-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
31-Dec-24	Learning Point Foundation	Educational aid and training to students for future employability	82,687
31-Dec-24	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
31-Dec-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000
31-Dec-24	GCPL Programme - medical assistance ar	To enable and make medical assistance affordable to Poor and needy	49,920
30-Jan-25	M/s Jyothi Seva Society	Promoting education and social standing for the underprivileged	100,000
31-Jan-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
31-Jan-25	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
31-Jan-25	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	25,000
31-Jan-25	Learning Point Foundation	Educational aid and training to students for future employability	82,687
31-Jan-25	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
31-Jan-25	Swabhimaan	Empowering Women, promoting education, promoting health by providi	190,000
31-Jan-25	GCPL Programme - medical assistance ar	To enable and make medical assistance affordable to Poor and needy	49,920

13-Feb-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance	20,000
25-Feb-25	Swabhimaan	Empowering Women, promoting education, promoting health by providing	81,200
26-Feb-25	Dayem Molla Charitable Trust	Promoting education and social standing for the underprivileged	200,000
28-Feb-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
28-Feb-25	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
28-Feb-25	Yet Orphanage & Charitable Trust	Promoting Education & Social Welfare	25,000
28-Feb-25	Learning Point Foundation	Educational aid and training to students for future employability	82,687
28-Feb-25	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
28-Feb-25	Swabhimaan	Empowering Women, promoting education, promoting health by providing	180,000
28-Feb-25	GCPL Programme - medical assistance and	To enable and make medical assistance affordable to Poor and needy	49,920
4-Mar-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	250,000
5-Mar-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	250,000
10-Mar-25	Yet Orphanage & Charitable Trust	Promoting Education & Social Welfare	80,000
11-Mar-25	Child care Foundation	To promote education and impart benefits to Homeless Children	25,400
12-Mar-25	Swabhimaan	Empowering Women, promoting education, promoting health by providing	200,000
15-Mar-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance	20,000
15-Mar-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance	10,000
17-Mar-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	300,000
17-Mar-25	HBS Hospital	Promoting health care including preventive health care	15,000
19-Mar-25	Swabhimaan	Empowering Women, promoting education, promoting health by providing	100,000
19-Mar-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	50,000
20-Mar-25	Bazm E Niswan	Promoting education and social standing for the underprivileged	150,000
24-Mar-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	350,000
26-Mar-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	25,000
28-Mar-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	175,000
28-Mar-25	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	15,000
28-Mar-25	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	150,000
28-Mar-25	Yet Orphanage & Charitable Trust	Promoting Education & Social Welfare	25,000
28-Mar-25	Learning Point Foundation	Educational aid and training to students for future employability	82,687

28-Mar-25	Mitti Social Initiatives Foundation	Training and employment to adults with physical and intellectual disability	80,000
28-Mar-25	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	190,000
28-Mar-25	GCPL Programme - medical assistance and health care	To enable and make medical assistance affordable to Poor and needy	49,920
Total (A)			10,016,824

Date	Beneficiary	Purpose/ CSR Categorisation	Amount (INR)
2-Apr-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	21,000
5-Apr-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	67,000
5-Apr-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	100,000
8-Apr-24	HBS Dialysis	Promoting health care including preventive health care	110,000
19-Apr-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	20,000
23-Apr-24	Indus International Community School	Promoting Education & Social Welfare	600,000
3-May-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	67,000
14-May-24	GCPL programme	Promoting education and social standing for the underprivileged	15,000
17-May-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	200,000
22-May-24	HBS Dialysis	Promoting health care including preventive health care	40,000
24-May-24	Mitti Social Initiatives	Training and employment to adults with physical and intellectual disability	100,000
4-Jun-24	HBS Dialysis	Promoting health care including preventive health care	90,000
4-Jun-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	25,000
6-Jun-24	HBS Dialysis	Promoting health care including preventive health care	14,000
7-Jun-24	HBS Dialysis	Promoting health care including preventive health care	49,920
10-Jun-24	GCPL programme- Civil Work at Samanapalli School Area	Promoting education and social standing for the underprivileged	289,511
15-Jun-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	25,000
16-Jun-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	5,000

17-Jun-24	GCPL programme	Promoting education and social standing for the underprivileged	308,000
26-Jun-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	25,000
4-Jul-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	67,000
7-Jul-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	20,000
8-Jul-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	100,000
8-Jul-24	GCPL - Programme	Promoting education and social standing for the underprivileged	25,000
10-Jul-24	GCPL - Programme - GHSS Ullukurukkai - Teacher salary	Promoting education and social standing for the underprivileged	15,000
10-Jul-24	GCPL - Programme - GHSS Ullukurukkai - Teacher salary	Promoting education and social standing for the underprivileged	15,000
11-Jul-24	Prasanna Trust	Seving Regular Meals to poor to eradicate hunger	400,000
11-Jul-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	30,000
16-Jul-24	Prasanna Trust	Seving Regular Meals to poor to eradicate hunger	10,000
26-Jul-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	168,000
29-Jul-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	10,000
31-Jul-24	Prasanna Trust	Seving Regular Meals to poor to eradicate hunger	15,000
1-Aug-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
1-Aug-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
5-Aug-24	BET Composite college	Promoting education	212,000
6-Aug-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	67,000
7-Aug-24	PRAY FOUNDATION TRUST	Promoting health care including preventive health care	50,000
12-Aug-24	GCPL Programme	Promoting education and social standing for the underprivileged	20,967
16-Aug-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	50,000
16-Aug-24	BET Composite college	Promoting education	345,000

16-Aug-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	200,000
16-Aug-24	GCPL Programme - Renovation work at Government SC Urdu School	Promoting education and social standing for the underprivileged	821,611
19-Aug-24	BET Composite college	Promoting education	10,000
19-Aug-24	BET Composite college	Promoting education	277,500
21-Aug-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	45,763
26-Aug-24	BET Composite college	Promoting education	244,000
31-Aug-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
31-Aug-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
3-Sep-24	HBS Dialysis	Promoting health care including preventive health care	49,920
4-Sep-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing	40,000
9-Sep-24	Prasanna Trust	Serving Regular Meals to poor to eradicate hunger	15,000
9-Sep-24	Yet Orphanage & Charitable Trust	Promoting Education & Social Welfare	24,000
11-Sep-24	BET Composite college	Promoting education	104,234
18-Sep-24	HBS Dialysis	Promoting health care including preventive health care	90,000
28-Sep-24	HBS Dialysis	Promoting health care including preventive health care	24,000
30-Sep-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
30-Sep-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
30-Sep-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
30-Sep-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	7,500
14-Oct-24	HBS Dialysis	Promoting health care including preventive health care	49,920
23-Oct-24	Rotary Club of Madras	Towards Social Welfare	35,000
27-Oct-24	HBS Dialysis	Promoting health care including preventive health care	600,000
28-Oct-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000

28-Oct-24	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	15,000
28-Oct-24	GCPL Programme	Promoting education and social standing for the underprivileged	5,750
28-Oct-24	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	120,000
29-Oct-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	75,000
4-Nov-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	76,900
9-Nov-24	HBS Dialysis	Promoting health care including preventive health care	49,920
23-Nov-24	GCPL Programme - Promotion of Education (Civil Work at Sanjallapathi School)	Promoting education and social standing for the underprivileged	505,381
29-Nov-24	Mitti Social Initiatives	Training and employment to adults with physical and intellectual disability	20,000
30-Nov-24	GCPL Programme- Promotion of Education	Promoting education and social standing for the underprivileged	15,000
30-Nov-24	GCPL Programme- Promotion of Education	Promoting education and social standing for the underprivileged	15,000
2-Dec-24	HBS Dialysis	Promoting health care including preventive health care	90,000
2-Dec-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	14,400
5-Dec-24	M/s Ujwal Trust	Educational aid and training to students for future employability	50,000
13-Dec-24	Swabhimaan	Empowering Women, promoting education, promoting health by providing food	100,000
17-Dec-24	HBS Dialysis	Promoting health care including preventive health care	49,920
18-Dec-24	The Lifeline Foundation Trust	Humanitarian assistance to the needy in times of distress	10,000
19-Dec-24	GCPL Programme - Yenepoya University	Promoting education and social standing for the underprivileged	100,000
26-Dec-24	GCPL Programme - Miyawaki Forest 2500 Tree Saplings with 18 months maintenance	Assistance in preservation of Nature and Efforts to Increase afforestation	340,000
26-Dec-24	GCPL Programme - Miyawaki Forest 2500 Tree Saplings with 18 months maintenance	Assistance in preservation of Nature and Efforts to Increase afforestation	40,000

28-Dec-24	HBS Dialysis	Promoting health care including preventive health care	10,000
30-Dec-24	HBS Dialysis	Promoting health care including preventive health care	500,000
30-Dec-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	50,000
31-Dec-24	GCPL Programme - Mugalur Govt School (Toilet construction and Repair)	Promoting Education & Socital Welfare	587,166
31-Dec-24	Swabhimaan	Empowering Women, promoting education, promoting health by providi	81,200
31-Dec-24	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	55,000
1-Jan-25	GCPL Programme - Promotion of Education	Promoting Education & Socital Welfare	55,440
1-Jan-25	GCPL Programme - Promotion of Education	Promoting Education & Socital Welfare	404,016
2-Jan-25	GCPL Programme- Promotion of Education	Promoting Education & Socital Welfare	15,000
2-Jan-25	GCPL Programme- Promotion of Education	Promoting Education & Socital Welfare	15,000
3-Jan-25	HBS Dialysis	Promoting health care including preventive health care	25,000
3-Jan-25	HBS Dialysis	Promoting health care including preventive health care	5,000
15-Jan-25	Swabhimaan	Empowering Women, promoting education, promoting health by providi	30,000
24-Jan-25	GCPL Programme - Additional Work at Miyawaki Forest	Assistance in preservation of Nature and Efforts to Increase afforestation	7,500
27-Jan-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	25,000
30-Jan-25	ISKCON - Annadana seva at Kumbhmela	Towards Socital Welfare	22,000
1-Feb-25	Swabhimaan	Empowering Women, promoting education, promoting health by providi	81,200
4-Feb-25	GCPL Programme- Promotion of Education	Promoting Education & Socital Welfare	15,000
4-Feb-25	GCPL Programme- Promotion of Education	Promoting Education & Socital Welfare	15,000
10-Feb-25	GCPL Programme - Promotion of Education	Promoting Education & Socital Welfare	40,000

10-Feb-25	GCPL Programme - Promotion of Education (P.U.P School towards Construction of Toilet Block)	Promoting Education & Socital Welfare	25,000
11-Feb-25	Humanist Centre for Medicine	Aims to bridge the funding gap for those cancer patients who cannot fully	200,000
15-Feb-25	Swabhimaan	Empowering Women, promoting education, promoting health by providi	10,000
18-Feb-25	GCPL Programme - Socital Welfare	Promoting Education & Socital Welfare	213,769
20-Feb-25	C.B.C.I Society	Treating Lupus patients, autoimmune disease and Critical medical assistance to Poor	20,000
20-Feb-25	Help Child India Foundation	To promote education and Impart benefits to Homeless Children	25,000
20-Feb-25	Sahana Charitable Trust	Promoting education and social standing for the underprivileged	100,000
24-Feb-25	Mitti Social Initiatives	Training and employment to adults with physical and intellectual disability	320,000
25-Feb-25	AASRA- Women and Children Welfare Tr	Women Education and Empowerment	300,000
26-Feb-25	GCPL Programme - Yusuf Maherally Centre	Promoting education and social standing for the underprivileged	100,000
1-Mar-25	GCPL Programme- M/s ZOYA CHARITABLE TRUST	Promoting education and social standing for the underprivileged	100,000
3-Mar-25	GCPL Programme- Promotion of Education	Promoting education and social standing for the underprivileged	15,000
3-Mar-25	GCPL Programme- Promotion of Education	Promoting education and social standing for the underprivileged	15,000
4-Mar-25	M/s Manipal Health	Promoting health care including preventive health care	25,000
4-Mar-25	Yet Orphanage & Charitable Trust	Promoting Education & Socital Welfare	100,000
4-Mar-25	Swabhimaan	Empowering Women, promoting education, promoting health by providi	200,000
4-Mar-25	GCPL Programme- M/s ZOYA CHARITABLE TRUST	Promoting education and social standing for the underprivileged	200,000
5-Mar-25	GCPL Programme - Promotion of Education	Promoting education and social standing for the underprivileged	16,000
7-Mar-25	Christel House India	Educational support	1,000,000
10-Mar-25	GCPL Programme - Socital Welfare	Promoting education and social standing for the underprivileged	31,230
11-Mar-25	HBS Dialysis	Promoting health care including preventive health care	250,000
14-Mar-25	HBS Dialysis	Promoting health care including preventive health care	50,000

18-Mar-25	GCPL Programme - Healthcare (M/s Shiva & Shiva Orthopaedic Hospital Pvt Ltd)	Promoting health care including preventive health care	150,000
18-Mar-25	Bangalore South Welfare Trust	Promoting education	100,000
18-Mar-25	GCPL Programme - Yenepoya University	Promoting education and social standing for the underprivileged	100,000
19-Mar-25	GCPL Programme - Socital Welfare	Promoting education and social standing for the underprivileged	150,000
27-Mar-25	GCPL Programme - Allocation resources towards Forest Conservation & Maintenance	Assistance in preservation of Nature and Efforts to Increase afforestation	7,500
28-Mar-25	GCPL Programme- Promotion of Education	Promoting education and social standing for the underprivileged	15,000
28-Mar-25	GCPL Programme- Promotion of Education	Promoting education and social standing for the underprivileged	15,000
Total (B)			14,134,138

TOTAL (A+B) CSR SPENT FY 24-25

24,150,962

GC/786/ API/ MoEF/ 202-23

02.02.2023

To
The Commissioner,
Hosur Municipal Corporation
Hosur – 635109.

Dear Sir,

Sub. : Intimation on Environmental Clearance for the proposed Expansion.

We are happy to inform you that we obtained Environmental Clearance (EC) from Ministry of Environment, Forests and Climate Change, Govt. of India, New Delhi vide File No I A J-11011/411/2006- IA II(I) and proposal No IA/TN/IND3/405106 dt 30th January 2023 for our proposed expansion for manufacturing 760 Tons per year Active Pharmaceutical Ingredients (API) and 1 TPA of R&D Products in addition to the existing products as per the EC. The copy of the EC is enclosed for your reference.

Kindly acknowledge the receipt of the same.

Yours faithfully

For GLOBAL CALCIUM PVT. LTD.,



(R. Satish Hebbar)
Director - Operations

Enc. : As above



₹10k to Tiruchy prison

EXPRESS NEWS SERVICE @ Tiruchy

A school student on Saturday donated books worth ₹10,000 to the Tiruchy Central Prison.

MP Sugitha, a 9th grade student, handed over the books she collected to Tiruchy Central Prison official A Thirumurugan.

As Sugitha's father came to know that the prison management had a library, Sugitha offered to use her savings to provide the library with a selection of books. She also was helped in her initiative by her friends, relatives and neighbours, who came forward to donate a few books. Books on figures like BR

Thirumurugan, an official at the Central Prison, said that plans were afoot to set up libraries in every prison in the state after an order from the Prison Department, and calls were made for donors to come forward with their collection of books. "In response to our request, students provided more than 100 books, adding to the 980 books we already have," he added.

that people coming for treatment from Pillur and surrounding tribal settlements are often not treated in Velliankadu PHC. Although there is a doctor on duty here, due to a lack of basic facilities, they are referred to other hospitals for tests like X-rays and scans. "Also, the doctors don't refer the patients and complex cases directly to the CMCH for advanced treatment. First, they are referred to the

has mac hospit should l and pre CMCH PHC. As in the Pl as X-ray set up at the tribu TNIE health d respons

TWO ARRESTED IN SIRUMUGAI FOR POACHING DEER

Coimbatore: Two persons were arrested on the charges of poaching a male spotted deer at Ammanpudur near Sirumugai on Saturday evening. The suspects were identified as B Gandhi (38) a resident of Ammanpudur and R Kannan (37) of Koothamandi. According to sources, on information about the movement of spotted deer in the area, the duo placed a snare to catch the animal for cooking. However, based on a tip-off, a team of staff from Pethikuttai in Sirumugai forest range officials visited the spot and caught the two who were riding a two-wheeler holding the body parts of the animal.

PUBLIC NOTICE

Global Calcium Private Ltd., 124, 125, 126, SIPCOT-1 Complex, Hosur, Krishnagiri District has been accorded Environmental Clearance by Government of India, (Ministry of Environment, Forest and Climate Change) I A Division, Indira Paryavaran Bhavan, New Delhi - 110 003 for the proposed increase in Production capacity of Bulk Drug Chemicals and API Products. Copy of the Environmental Clearance is available at Tamil Nadu Pollution Control Board, Guindy, Chennai/committee and may also be seen at Website of the Ministry and at <http://parivesh.nic.in>



CHENNAI METRO RAIL

(A Joint Venture of Govt. of India & Govt. of METROS, Anna Salai, Nandanam, Chennai - 600 003)

NOTICE INVITING e-TENDER on Ro

Contract Name	Tender Cum Auction for License Nehru Park
Contract No	CMRL/BD/SNR/2023/490/04
Documents downloaded from	06/02/2023 to 06/03/2023 up to e-tendering website https://epr
Pre-Bid Meeting Date	14/02/2023 on 11:30 hrs at M Nandanam, Chennai-600 035
Due Date of Bid Submission	06/03/2023 up to 17:00 hours
Date of Bid Opening	07/03/2023 at 17:05 hours (IS

For complete details, please visit e-procurement website: <http://epr>. This tender will continue in rolling basis. Prospectively periodically check the e-procurement website to Corrigendum/Addendum to this publication, if any, would appear on website and will not be published in newspapers.

Tender inviting Authority: Chief General Manager (P&BD), Chennai Metro Rail Limited, Nandanam, Chennai-600035. Phone - 044-2437 8000 / www.chennai-metro-rail.org. E-mail: CMRL@chennai-metro-rail.org. DIPR/ 759 /TENDER/2023

"சென்னை மெட்ரோ ரயில்வேயின் பொதுத் தர்ப்பணிப் பணிகளை மேற்காட்டுவதற்கான பரிந்துரை விண்ணப்பம்"



70 feet Road, Ellis Nagar, Madurai-625 016. E-mail: ro1015@sib.co.in

POSSESSION NOTICE

[SEE RULE 8 (1)] (for immovable property)

Whereas, the undersigned being the authorised officer of The South Indian Bank Ltd. under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 and in exercise of powers conferred under Section 13(12) read with rule 3 of the Security Interest (Enforcement) Rules, 2002 issued demand notice dated 19-10-2022 u/s. 13(2) of the Act calling upon the borrowers/partners 1) M/s. Vikat Creations, (Represented by its Partners), No.1/1427 and 1428, Thiruvalluvar Nagar, Vettilaiyurani Main Road, Sivakasi, Virudhunagar, Tamilnadu-626103 2) Mrs. Kanthimathi V. (Partner of M/s. Vikat Creations), residing at No.221, Police Station Road, Near Ayyappan Kovil, Sivakasi, Virudhunagar, Tamilnadu-626123 3) Mr. Sekhar J., S/o. Jayaram, (Partner of M/s. Vikat Creations), residing at 2/18 Road, Near Ayyappan Kovil, Sivakasi, Virudhunagar, Tamilnadu-626123 to repay the amount mentioned in the notice being Rs.2,71,11,140.04 (Rupees Two Crore Seventy One Lakh Eleven Thousand One Hundred Forty and Paise Four Only) with further interest and costs within 60 days from the date of receipt of the said notice.

The borrower having failed to repay the amount, notice is hereby given to the undersigned has taken (Symbolic) Possession of the property described herein below in exercise of powers conferred on him under Section 13(4) of the said Act read with rule 8 of the said rule on this the particular and the public in general is hereby cautioned not to deal with the property subject to the charge of The South Indian Bank Ltd. for an amount of Rs.2,60,75,004.87 (Rupees Two Crore Sixty Lakh Seventy Five Thousand Four and Paise Eighty Seven Only) as on 31-01-2023 and interest and costs thereon. The borrower's attention is invited to provisions of sub section (8) of section 13 of the Act, in respect of time available, to redeem the secured assets.

Description of the Immovable Property

Item No.1: All that part and parcel of land admeasuring 1800 Sq.ft bearing plot No.56F and 56G in Chairman. A Shanmugam Road, Sivakasi Town therein easementary rights existing and appurtenant thereon situated in Old Sy.No. No.1,T.S.No.73,now as per subdivision lies in Ward-F, Block No.6,T.S.No. Virudhunagar District and owned by Mr.Vetriventhan, more fully described in re Sivakasi and bounded on, North: Property of Majestic Club and Property of S.Seenivasan and S.Ravi, South: 30feet width East West road, West: Plot No.23 of

Date : 01.02.2023
Place: Sivakasi

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POSSESSION NOTICE

[SEE RULE 8 (1)] (for immovable property)

Whereas, the undersigned being the authorised officer of The South Indian Bank Ltd. under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 and in exercise of powers conferred under Section 13(12) read with rule 3 of the Security Interest (Enforcement) Rules, 2002 issued demand notice dated 19-10-2022 u/s. 13(2) of the Act calling upon the borrowers/partners 1) M/s. Vikat Creations, (Represented by its Partners), No.1/1427 and 1428, Thiruvalluvar Nagar, Vettilaiyurani Main Road, Sivakasi, Virudhunagar, Tamilnadu-626103 2) Mrs. Kanthimathi V. (Partner of M/s. Vikat Creations), residing at No.221, Police Station Road, Near Ayyappan Kovil, Sivakasi, Virudhunagar, Tamilnadu-626123 3) Mr. Sekhar J., S/o. Jayaram, (Partner of M/s. Vikat Creations), residing at 2/1838 A, PSR Nagar, Sithurajapuram, Sivakasi, Virudhunagar, Tamilnadu-626123 & Guarantor 4) Mr. Vetriventhan D., S/o. Durairaj K., residing at No.221, Police Station Road, Near Ayyappan Kovil, Sivakasi, Virudhunagar, Tamilnadu-626123 to repay the amount mentioned in the notice being Rs.2,71,11,140.04 (Rupees Two Crore Seventy One Lakh Eleven Thousand One Hundred Forty and Paise Four Only) with further interest and costs within 60 days from the date of receipt of the said notice.

The borrower having failed to repay the amount, notice is hereby given to the borrower and the public in general that the undersigned has taken Possession of the property described herein below in exercise of powers conferred on him under Section 13(4) of the said Act read with rule 8 of the said rule on this the 1st day of February, 2023. The borrower in particular and the public in general is hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of The South Indian Bank Ltd. for an amount of Rs.2,60,75,004.87 (Rupees Two Crore Sixty Lakh Seventy Five Thousand Four and Paise Eighty Seven Only) as on 31-01-2023 and interest and costs thereon. The borrower's attention is invited to provisions of sub section (8) of section 13 of the Act, in respect of time available, to redeem the secured assets.

Description of the Immovable Property

Item No.1: All that part and parcel of land admeasuring 26 Cents (11067.875 sq.ft) and all other constructions, improvements, easementary rights existing and appurtenant thereon situated in Sy.No.861/4, Re.Sy.No.861/4A of Sengamalanatharipuram Panchayat, Thiruthangal Village, Sivakasi Taluk, Virudhunagar District and owned by Mr. Vetriventhan, more fully described in Registered Sale deed No.2413/2004 dated 31-05-2004 and Registered Rectification deed No.3931/2005 dated 23-09-2005 both are of Thiruthangal SRO and bounded on, North: Land of S.N.S.Bhai Vagairah, East: Land of K.S.S.P.Kaliraj Nadar, South: Land of Chinnammal, West:30feet width South North cart track.

Date : 01.02.2023
Place: Sivakasi

Authorised Officer
The South Indian Bank Ltd.

பயணம்

நல் ப.செந்
யாழ்வக்
ரபாகர்
திட்ட
மருத்

உலக அளவில் புற்றுநோய் பாதிப்பு மிகப்பெரிய பிரச்சனையாக உருவெடுத்துள்ளது. தமிழகத்தில் ஆண்டுதோறும் சுமார் 80 ஆயிரம் பேர் புற்றுநோயால் பாதிக்கப்படுகின்றனர். புற்றுநோயை ஆரம்பத்திலேயே கண்டறிந்து சிகிச்சை அளித்தால் முழுவதுமாக குணப்படுத்தி

கள், சிகிச்சை முறைகள் மற்ற நாடுகளுக்கு முன்மாதிரியாக இருந்து வருகின்றன.

ஜப்பான் பன்னாட்டு கூட்டுறவு முகமை கேட்டுக் கொண்டதால், தமிழக முதல்வர் அறிவுறுத்தலின் படி ஜப்பான் நாட்டின் புற்றுநோய் கொள்கை, ஆராய்ச்சி, சிகிச்சை மற்

சிறப்பு பயிற்சிகளை மேற்கொள்ள செய்வதற்கு இந்த பயணம் உதவியாக இருக்கும்.

ஏற்கெனவே, ஜப்பான் பன்னாட்டு கூட்டுறவு முகமை தமிழகத்தில் மெட்ரோ ரயில் திட்டம் உட்பட பல்வேறு திட்டங்களுக்கு நிதியுதவி அளித்து வருகிறது. கீழ்ப்

கூடந்த ஆண்டு மருத்துவக் கல்லூரியில் வர்கள் ராமநாதபுரம் துவக் கல்லூரியில் சேனர். இந்த ஆண்டும் 50 ன்ருக்கான சேர்க்கை முக்து என்றார்.

வழங்காததே 4 பெண்கள் இறப்புக்கு காரணம்

விலை
வழங்கா
குபேர்
க் கார
லைவர்
குற்றஞ்



கூட்ட நெரிசல் காரணமாக ஏழை பெண்கள் உயிரை இழந்திருக்கவும் மாட்டார்கள். எனவே, நான்கு பேர் உயிரிழந்த சம்பவத்துக்கு அரசே பொறுப்பேற்க வேண்டும்.

இந்த துன்ப நிகழ்வுக்குக் காரணமான அதிகாரிகள் மீதும், நிகழ்ச்சியை நடத்தியவர்கள் மீதும் சட்டப் படி நடவடிக்கை எடுக்க வேண்டும். உயிரிழந்தவர்களின் குடும்பத்துக்கு

வாணி

சேலை வழங்கும் நான்கு பெண்கள் இறந்த ஆண்டு 5 அரசின் விலை வழங்கி இருந்தால், சார்பில் சேலைக் க மாட்டார்கள்.

நிவாரண நிதியை ரூ.10 லட்சமாக உயர்த்த வேண்டும். நலத்திட்ட உதவிகள் வழங்கும் நிகழ்வுகள் நடைபெறும்போது, எந்தவித அசம்பாவிதமும் நிகழாத வகையிலான முன்னெச்சரிக்கை நடவடிக்கைகளை தமிழக அரசு உறுதி செய்ய வேண்டும் என்று தெரிவித்துள்ளார் எடப்பாடி கே.பழனிசாமி.

தொழிலாளர்களின் கூலியை 5 நிர்ணயிக்கக் கோரிக்கை

ளத்தைப் போல தொழிலாளர்களின் 00-ஐ நிர்ணயம் க வேண்டும் என மாநாட்டில் தீர்மானித்துள்ளது.

தொழிலாளர் சங்கம் பாடுபுதுக்கோட்டை 6 ஆம் தேதி நாளான ஞாயிற்று நாடு தொடங்கி

பிரதிநிதிகள் மாநாட்டுக்கு மாநிலத் தலைவர் ஏ. வாசு தலைமை வகித்தார்.

மாநாட்டை தொடங்கி வைத்து அகில இந்தியத் தலைவர் ஏ. விஜயராகவன் பேசினார்.

வேலை அறிக்கையை மாநிலப் பொதுச் செயலர் வீ. அமிர்தலிங்கம், வரவு- செலவு அறிக்கையை மாநிலப் பொருளாளர் எஸ். சங்கர் ஆகியோர் முன்வைத்தனர். மாநாட்டை வாழ்த்தி தமிழ் மாநில விவசாயத் தொழிலாளர் சங்க மாநிலச் செயலர் அ. பாஸ்கர் பேசினார்.

மாநாட்டில், மகாத்மா காந்தி தேசிய ஊரக வேலை உறுதித் திட்டத்துக்கு ஆண்டுக்கு ரூ. 4 லட்சம் கோடி நிதி ஒதுக்கி, ஆண்டு வேலை நாள்களை 200-ஆகவும், விவசாயத் தொழிலாளர்களுக்கான கூலியை ரூ. 600-ஆகவும் உயர்த்தி அரசாணை பிறப்பிக்க வேண்டும். தமிழ்நாடு அரசு தாலிக்கு தங்கம் வழங்கும் திட்டத்தை மீண்டும் தொடர வேண்டும். கொள்ளையடிக்கும் நுண்கடன் நிறுவனங்களுக்கு வங்கிகள் மூலம் குறைந்த வட்டியில் கடன் வழங்க வேண்டும். ஊரக தூய்மைக் காவலர்களை பணி நிரந்தரம் செய்து மாதம் ரூ.18 ஆயிரம் ஊதியம், சமூகப் பாதுகாப்பு வழங்க வேண்டும், குமரி குழலியல் அதிர்வு தாங்கு மண்டலத் திட்டத்தை முற்றிலுமாகக் கைவிட வேண்டும் என்பன உள்ளிட்ட பல்வேறு தீர்மானங்கள் நிறைவேற்றப்பட்டன.

முன்னதாக, வரவேற்புக் குழுத் தலைவர் எம். சின்னதுரை எம்எல்ஏ., வரவேற்றார்.

இடைத்தேர்தலில் அதிமுகவுக்கு ஆதரவு

பெரம்பலூர், மிப் 5: சரோடு கிழக்கு தொகுதி இடைத்தேர்தலில் அதிமுகவுக்கு ஆதரவு அளிக்கப்படும் என்ற பெரம்பலூர் தொகுதி மக்களவை உறுப்பினரும், இந்திய ஜனநாயகக் கட்சியின் நிறுவனமான டி.ஆர். பாரிவேந்தர், பெரம்பலூர் மாவட்டத்தின் புதிய ஆட்சியராக ஞாயிற்றுக்கிழமை பொறுப்பேற்ற க. கற்பகத்தை சந்தித்து, மக்களவை தொகுதி மேம்பாட்டு நிதியிலிருந்து திட்டங்களுக்கு நிதி ஒதுக்குவது குறித்த கடிதத்தை அளித்த அவர், பின்னர் செய்தியாளர்களிடம் கூறியது:



2022-23 ஆம் திதியாண்டில் மக்களவை தொகுதி மேம்பாட்டுக்கு ஒதுக்கப்பட்ட ரூ. 5 கோடி, எந்தெந்தப் பகுதிகளுக்கு ஒதுக்க வேண்டும் என்றும் பரிந்துரை கடிதத்தை ஆட்சியரிடம் கொடுத்தேன். அதில், பள்ளிக் கூட்டங்கள், மாணவிகளுக்கான கழிவறைகள், சமூகக் கூடங்களுக்கு முன்னுரிமை அளிக்க வேண்டுமென தெரிவித்துள்ளேன். தற்போது, ரூ. 5 கோடி கொடுப்பது மூலமாக அதிக பள்ளிகளுக்கு வசதி புரிகள் கொடுக்க முடியும். துரதிர்ஷ்டவசமாக எனது தொகுதியில் பற்றாக்குறையாக வகுப்புகள் உள்ளது. மாணவிகள் பள்ளிகளில் தரையில் அமர்ந்து படிக்கின்றனர். அதனால், அவர்களுக்கு அதிக முக்கியத்துவம் கொடுக்கிறோம்.

பாரதிய ஜனதா கட்சியின் தோழமைக் கட்சி தான் இந்திய ஜனநாயக கட்சி. தற்போது, பாரதிய ஜனதா கட்சி அதிமுகவுக்கு ஆதரவு கொடுப்பதால், நாங்களும் அதிமுகவுக்குத் தான் ஆதரவு கொடுப்போம். மக்களவைத் தேர்தலில் பாரதிய ஜனதா கட்சியுடன் இணைந்து போட்டியிடுவோம் என்றார்.

06.02.2023

பொது அறிவிப்பு

கிருஷ்ணகிரி மாவட்டம், ஓசூர் 124, 125, 126 சிப்காட்-1, தொழிற்பேட்டையிலுள்ள குளோபல் கால்சியம் பி.லிட் நிறுவனத்திற்கு இந்திரா பரியவாரன் பவன், புதுடெல்லி 110003யிலுள்ள மத்திய சுற்றுச்சூழல், வனம் மற்றும் சிதோஷ்நிலை மாற்றத் துறையினரால் அனுமதித்து API எனப்படும் மருந்து பொருட்களின் தயாரிப்பின் உற்பத்தி அதிகரிப்பிற்காக அனுமதிக்கப்பட்டுள்ளது. இந்த சுற்றுச்சூழல் அனுமதியின் நகல் சென்னையில் உள்ள தமிழ்நாடு மாசகட்டுப்பாடு அலுவலகத்திடம் உள்ளது. மேலும் மத்திய அமைச்சகத்தின் இணையதள முகவரியான <http://parivesh.nic.in>ல் இருந்தும் அறிந்து கொள்ளலாம்.

SOUTH INDIAN Bank

கிதழடியில் கையெழுப்பி நிதிச் சொத்துக்களின் பதனிட (அமலாக்க) வீதிகள்: 200 ரூ.டப்பிரிவு 13(2)ன் 1) M/s. விசாக் கிரியேஷன் நகர், வெற்றிலைப்பாளையம் வண்ணான்காடு, முட்டை (M/s. விசாக் கிரியேஷன்) நெருங்குநகர், தமிழ்நாடு-68 எண். 2/1838A, PSR நகர். S/o. K. துரைராஜ், எண். 221 ஆகியோர் வாங்கிக் திருப்பூர் பதினேராயிரத்து நூற்றி நூடகங்களுக்குச் செலுத்தும் ஆணை மேற்படி கடன் தொகை ரூ. 861/4-ல் கற்பப்பட்டுள்ள கீழே விவரிக்கப்பட்டுள்ள எவ்வித ஒப்பந்தங்களும் பெறக் கமிட்டிக்கு செலு அனுப்புவது எழுபத்தை உள்படக்கியதானவே கிருஷ்ணகிரிக்குத் தகுந்த

கூட்டம் எண். 1- விருதுநகர் எண். 861/4, ரீஸ்வே என் பத்திரகளுடன், ஆதரவுள்ள சேர்த்து திரு. வெற்றிலைப்பாளையம் பதினேராயிரத்து நூற்றி நூடகங்களுக்குச் செலுத்தும் ஆணை மேற்படி கடன் தொகை ரூ. 861/4-ல் கற்பப்பட்டுள்ள கீழே விவரிக்கப்பட்டுள்ள எவ்வித ஒப்பந்தங்களும் பெறக் கமிட்டிக்கு செலு அனுப்புவது எழுபத்தை உள்படக்கியதானவே கிருஷ்ணகிரிக்குத் தகுந்த

தேதி: 01.02.2023
கிடம்: சிவகாசி

SOUTH INDIAN Bank

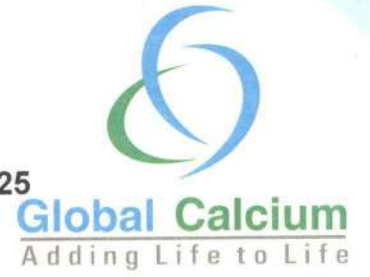
கிதழடியில் கையெழுப்பி நிதிச் சொத்துக்களின் பதனிட (அமலாக்க) வீதிகள்: 200 ரூ.டப்பிரிவு 13(2)ன் 1) M/s. விசாக் கிரியேஷன் நகர், வெற்றிலைப்பாளையம் வண்ணான்காடு, முட்டை (M/s. விசாக் கிரியேஷன்) நெருங்குநகர், தமிழ்நாடு-68 எண். 2/1838A, PSR நகர். S/o. K. துரைராஜ், எண். 221 ஆகியோர் வாங்கிக் திருப்பூர் பதினேராயிரத்து நூற்றி நூடகங்களுக்குச் செலுத்தும் ஆணை மேற்படி கடன் தொகை ரூ. 861/4-ல் கற்பப்பட்டுள்ள கீழே விவரிக்கப்பட்டுள்ள எவ்வித ஒப்பந்தங்களும் பெறக் கமிட்டிக்கு செலு அனுப்புவது எழுபத்தை உள்படக்கியதானவே கிருஷ்ணகிரிக்குத் தகுந்த

கூட்டம் எண். 1- விருதுநகர் எண். 1- வாரு-F, பிளாக் எண். 1, TS அமைந்துள்ள மேட்டூர் எண் 2 லுடன், மேன். A. சண்முகம் சுட்டுமானங்கள், மேம்பாடு என்பவற்றுக்குச் செலுத்தும் முழுவதுமான விவரிக்கப்பட்டு நிறுவனங்களின் சேர்த்து, கீழ்க்கண்ட மேற்கு, மேற்கு

தேதி: 01.02.2023
கிடம்: சிவகாசி

GC/KP/HWM/2025-26

05th May, 2025



To

The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Plot no.149-A, First floor, Dharga,
HOSUR – 635126.

Sir,

**Sub: Submission of Environment Statement (Form- V) Report for the year
2024 – 2025 – Reg.**

**Ref: General Condition No. 16 C of CTO-Water No:
2307155112757, dated: 22/11/2023**

We are herewith submitting the Environment Statement report (Form -V) concerning the subject cited above and as per the **Water Consent order-** General Condition No. 16 C of CTO No: 2307155112757, dated: 22/11/2023 and as per Rule No. 14 of E (P) Rules, 1986 & Amendments thereof.

Please acknowledge the receipt of the same.

Thanking you,
Yours faithfully,

For **Global Calcium Pvt. Ltd.**


Authorized Signatory

Encl: as above



email.info@globalcalcium.com

www.globalcalcium.com

GLOBAL CALCIUM PVT. LTD.

REGD. OFFICE / PLANT :
125 & 126, SIPCOT Industrial Complex,
Hosur 635 126, India.
Tel: 91 -4344 - 406000
276958/276959
Fax 91-4344-276126

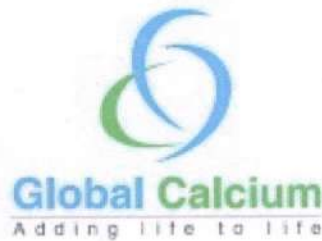
CORPORATE OFFICE :
No.1, Hundred Feet Road,
V Block Koramangala,
Bangalore 560 095, India
Tel: 91-80-4055 4500
Fax: 91-80-25530807



eGMP, HACCP, ISO9001, ISO14001, FSSC 22000 Approved Facility

CIN: U02429TZ1979PTC009946

ENVIRONMENT STATEMENT 2024 - 25



Submitted By

M/s. Global Calcium Pvt Ltd

Plot no.124,125,126, Sipcot Industrial Complex
Hosur, Krishnagiri District, Tamilnadu - 635126



1.0 Introduction

The environment audit report gives details on the present status of production facilities, quantities and qualities of effluents, and pollution control measures adopted and procedures followed in the environment management of the industry. It is very much essential on the part of the company to submit this report to obtain consent from the Pollution Control Board to continue with the present activities or to start new activities under section 25 of the Water (Prevention and Control of Pollution) Act, 1974; under section 21 of Air (Prevention and Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986.

2.0 Location of Industry

M/s. GLOBAL CALCIUM PRIVATE LIMITED is located at S.F No. Plot No.124, 125, 126, CP 173 SIPCOT, &N-14, F-4, SIDCO Industrial Complex, JUZUVADI Village, Hosur Taluk, Krishnagiri District. Tamil Nadu State. This plant is located within 5 km from the Interstate boundary.

History of Manufacturing Site:

The manufacturing site was established in the year 1981

3.0 Environment Management

3.1 Air Pollution Management

A. Ambient Air Quality :

Ambient air monitoring stations have been set up to measure the quality of air for the four criteria parameters, viz., Particulate Matter (PM₁₀, PM_{2.5}), Sulfur dioxide (SO₂), Oxides of Nitrogen (NO_x) and Ammonia (NH₃).

(i) Sampling Stations:

Following three ambient air quality monitoring stations have been set up to monitor PM_{2.5}, PM₁₀, SO₂ and NO₂, O₃, Pb, CO, NH₃, As, Ni, C₆H₆, etc.,

Locations of the monitoring stations have been identified based on the predominant Wind directions and to cover up-wind and down-wind directions.

- I. Near North East Corner
- II. Near South West Corner

AAQ Monitoring carried out every month has been entrusted to third-party laboratories authorized/recognized by regulatory agencies.

B. Noise Levels Quality:

Acoustic enclosures are provided to the DG Sets and compressors to minimize noise levels. Personnel working in the noise-prone areas are provided with ear plugs & ear muffs.

(ii) Sampling Stations:

Noise monitoring locations will be found based on their sound level as per the PCB guidelines and as per the act under The Noise Pollution (Regulation & Control) Rules, 2000 & amendments thereof.

Below are the Points Selected to check noise levels.

- I. Near the Main Entrance
- II. Near Office
- III. Near Boiler House
- IV. Near Spray Drier Area
- V. Near DG area
- VI. Near ETP
- VII. Near Scrapyard

Noise Monitoring carried out on a bimonthly basis has been entrusted to third party laboratories authorized/recognized by regulatory agencies.

C. Stack Emissions:

There are three Boiler stacks and nine generator stacks. The capacities of the boilers are 4 tons x 3, 6 tons x 1 wood-fired. The boilers are equipped with 30 meters above the ground level stack. The nine generators i.e. 3 x 1010 KVA capacities, 2 x 500 KVA

capacities, 1x 380 KVA capacity, 2 x 320 KVA capacity, and 1x 250 KVA capacity each and are equipped with nine stacks as per PCB guidelines. The stack emissions are monitored half yearly once by authorized third-party laboratories for the three parameters Suspended Particulate Matter (SPM), Sulfur Dioxide (SO₂), Nitrogen Oxide (NO_x), Carbon Monoxide (CO), oxygen (O₂) .

D. Pollution Control Equipment for Process Emissions:

Double stage Scrubbers are provided for the reactors for control of process emissions. We have provided 9 No's of Process Emission Scrubbers. The spent scrubbing media is sent to ETP. The scrubber emissions are monitored once in a month by authorized third party laboratories for the parameters Hydrochloric Acid (HCL) and Ammonia (NH₃) .

Details of Air Pollution Control Devices		
S.No.	Details of Sources of Air Pollution	Details of Control Devices
1	Process Emissions	Process Emissions Scrubbers Provided for controlling Process Emissions. We have Provided 9 No's of Process Emission Scrubbers
2	DG Sets	Stack Heights maintained as per TNPCB guidelines We have total 9 Nos of Stacks provided for 9 No's of DG Sets.
3	4TPH*3 No's, 6TPH*1 No's Wood Fired Boiler	Chimney Provided with a height of 30 Mtrs with Multi Cyclone Dust collectors.

3.2 Waste Water Management:

In addition to Biological ETP, Stripper, Multiple Effect Evaporator (MEE), Agitated Thin Film Dryer (ATFD), Forced Evaporation System (FE), Decanter, and Reverse Osmosis Plants (RO) facilities are installed and operated for Zero Liquid discharge.

Segregation of Effluents:

I. Process Effluents:

At Global Calcium Pvt Ltd., segregation facilities have already been created at the manufacturing blocks for the collection of effluents. The effluents are then transferred from the blocks based on their characteristics, viz., high polluted, low polluted and Domestic Effluent

II. High polluted Effluent:

Wastewater is generated from the Production process and ETP- RO rejects.

II. Low polluted Effluent:

Wastewater is generated from the Production process activities and the RO cleaning utilities, which include Boiler blow down, DM Plant regeneration, RO Back Wash, Cooling Towers bleed off, etc.

III. Domestic Effluents:

Wastewater canteen and toilets apart from wastewater generated from process and utilities.

The following Effluent Treatment Facilities are installed in the Unit:

1. Primary Treatment System
2. Biological Treatment System
3. Decanter
4. Stripper
5. Multiple Effect Evaporator
6. Agitated Thin Film Dryer (ATFD)
7. Reverse Osmosis (RO) Plant

Effluent Treatment System:

The following are the treatment pathways of different streams in the ETP.

- a. LTDS and LCOD effluents are sent to ETP for treatment
- b. Process high COD effluents will be segregated and subjected to Stripper.
- c. Stripper bottom will be treated in ETP along with Low TDS effluents.
- d. Process high TDS and COD effluents will be segregated and subjected to Stripper. The Stripper bottom will be subjected to MEE.
- e. The MEE condensate will be subjected to Biological Treatment.
- f. Biological treated water is subjected to RO plant, the permeate will be reused in the process such as cooling tower make up, Boiler feed etc.,
- g. RO Rejects to MEE along with HTDS Stripper Bottom.
- h. Non-process effluents will be segregated and subjected to RO. RO Permeate will be recycled and rejects will be evaporated in Multiple Effect Evaporator along with other streams.
- i. Concentrate of MEE will be evaporated in an Agitated Thin Film Drier
- j. Hazardous wastes will be disposed to Treatment Storage and Disposal Facility (TSDF),
- k. Spent solvents and mixed spent solvents will be sent to authorized recyclers.
- j. Domestic effluents will be treated in the SBR system, and Treated water will be utilized for Gardening.

Treated Wastewater Management System

Wastewater after treatment will be disposed off by reuse for cooling towers make up, boiler feed & detoxified containers cleaning purposes.

FORM-V
(See rule 14)**Environmental statement for the financial year ending with 31st March 2025**

1. Name and address of the owner/
Occupier of the industry or operations : Satish Hebbar R
Director - Operations
Plot No. 124,125 &126 Sipcot Industrial Complex.
Hosur 635 126
Tel: 91-4344-406000, 276958/276959.
- ii. Industry category primary-(STC Code) : Red Large
Secondary-(STC Code)
- iii. Production category/units. : Red
- iv. Year of establishment : 1997
- v. Date of the last environmental
Statement submitted. : 05.05.2024

PART –B**1. Water consumption:**

Water consumption in m3/day	295 m3/day
Process	134
Utilities	125
Domestic	36

S.No	Name of products	Process water consumption per unit of products (KL)- During the previous year from April 2023 to Mar 2024	Process water consumption per unit of products (KL) – During the current year from April 2024 to March 2025
1.	Pharmaceutical Bulk drugs and chemicals such as mineral salts.	15.2 lit/Kg	15.15 lit/Kg
2.	API Process	88.0 lit/Kg	86.6 lt/Kg

2. Raw Material consumption:

S. No	Name of raw materials	Name of products	Raw material consumption in MT per unit of output-During the previous year from April 2034 to Mar 2024	Raw material consumption in MT per unit of output – During the current year from April 2024 to March 2025
1	GDL, Lactic Acid, Citric Acid, Orotic acid, Ascorbic acid etc...	Pharmaceutical Bulk drugs and chemicals such as mineral salts.	1.05	1.02
2	Carbonate (oxide of calcium, Magnesium Zinc etc....		0.35	0.35

** Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.*

PART –C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
a)Water	The effluent generated is treated in ETP followed by RO, MEE/ATFD plants, achieved ZLD and the quantity not exceeded the limit.	Standards are being maintained well within the limit prescribed by board.	Standards are being maintained well within the limit prescribed by board.
b)Air	APC measures followed and not exceeded the limit.	Standards are being maintained well within the limit	Standards are being maintained well within the limit prescribed by

		prescribed by the board	the board
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PART –D
Hazardous Wastes

(As specified under Hazardous Wastes (Management & Handling Rules, 1989))

S.No.	Hazardous wastes	Total quantity During the previous year from April 2023 to Mar 2024 (MT)	Total quantity During the current year from April 2024 to March 2025 (MT)
A.	From Process		
1	Used Oil Or Spent Oil (5.1)	1.545	1.994
2	Process Residue & waste (28.1)	28.247	60.215
3	Spent Carbon (28.3)	19.973	36.862
4	Spent Solvent (28.6)	303.35	735.748
5	Empty barrels/Containers/ liners (33.1)	9.96	9.814
6	Off Specification (28.4)	0.9	0.600
7	Date Expired Products (28.5)	0.5	0.400
B	From Pollution Control Facilities		
8	Chemical sludge from WWTP (35.3)	21.29	28.436
9	MEE Salt (35.3)	138.0	279.512

PART –E
Solids Wastes

S.No.	Solids wastes	Total quantity During the previous year from April 2023 to Mar 2024 (KG)	Total quantity During the current year from April 2024 to March 2025 (KG)
1	From Process	Nil	Nil
2	From Pollution Control Facilities	Nil	Nil

3	Quantity Recycled or re-utilized.	Nil	Nil
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PART –F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of Wastes.

- The used or spent oil is received from DG set/machineries being collected in HDPE barrels stored with an impervious platform under closed shed and disposed to TNPCB Authorized recyclers M/s Keerthiga chemicals.
- The process waste is received from process plants is collected in HDPE barrels/poly bags stored with an impervious platform under the closed shed and disposed to GGEIPL ,Ranipet, Re Sustainability IWM Solutions, Pochampalli and Arunachala Enterprises, Pudukottai , approved by SPCB/CPCB for Pre Processing for Co- processing
- The Spent solvent is received from process plants collected in HDPE barrels stored with an impervious platform under the closed shed and disposed to M/s Keerthiga Chemicals Coimbatore for recycler approved by SPCB/CPCB.
- The chemical sludge (ETP Sludge) from waste water treatment being collected in poly bags stored with impervious platform under closed shed and dispose to GGEIPL, Ranipet, Re Sustainability IWM Solutions, Pochampalli and Arunachala Enterprises, Pudukottai approved by SPCB/CPCB for Pre Processing for Co- processing .
- The chemical sludge (ATFD Mixed Salt) from wastewater treatment is collected in poly bags stored with an impervious platform and shall be sent to the Beneficiary Usage Converting facility approved by SPCB/CPCB after getting Authorization. At present being stored within the premises in closed shed.
- The Boiler ash from the boiler is collected and disposed to the approved brick manufacturer.
- Other Non Hazrdous waste are collected and disposed to the approved recyclers.

PART –G

Impact of the pollution control measures taken on the conservation of natural resources and consequently on the cost of production:

- Digital Display Board is installed outside of the factory main gate for public display the factory Air & Water consents, Hazardous waste Authorization, pollution control equipment details, and Hazardous waste generation/disposal/stock details for the Current Financial year.

- An Online Ambient TVOC Monitoring Device is fixed at the underground solvent storage area to monitor any leakages & control the same at top priority, and the Production area, the Device data is being monitored and connected online to the TNPCB-Care Air Center.

PART -H

Additional measures /investment proposal for environmental protection including abatement of pollution:

- A Scrubber system was installed to control the Emissions produced by the VTFD
- New ETP Lab Facility is created to monitor both ETP operations & STP operations. In the ETP I area new pre-treatment system with Lamella clarifier system collection/ equalization tanks for LTDS, HTDS and sewage installed and performing well.
- New Online monitoring facility created to monitor Air & Water Quality data connected to TNPCB & CPCB.

PART -I

Any other particulars in respect of environmental protection and abatement of pollution.

- EHS awareness training program being conducted for all the employees and contractors for prevention and control of pollution and maintain environmental standards.
- World Environment day celebrated in our premises and planted trees are planted, TNPCB officials participated in the celebration.

