GC/786/ MoEF/ RO/ 2025-26 08.12.2025

Global Calcium
Adding Life to Life

To

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

Dear Sir,

Sub. : Half-yearly Compliance Report upto Sept 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 September 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

HALF YEARLY ENVIRONMENTAL CLEARANCE

COMPLIANCE REPORT ENDING September 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

`

September 25

GLOBAL CALCIUM PRIVATE LIMITED, HOSUR

Half Yearly Compliance Report for 30th Sep 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 be engaged within a month of grant of EC. PP	We formed a separate management cell 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 – Maintenance 5. Senior Engineer Instruments 6. Sr Manager – Monitoring and. 7. Asst Manager - Monitoring.

	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 1st 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 protection and safeguards as recommended in the EIA report
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.	We have installed 15 x 2 Nos and 20 x 1No roof top solar panel (total 50kw) installed in the premises.
6	No banned chemicals shall be manufactured by the PP. No banned raw materials shall be used in the unit. The PP shall adhere to the notifications/guidelines of the Government in this regard.	We are not using or manufacturing any banned 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 emissions. 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 environmental 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.	We have on-site /off-site emergency plan and regular mock drills are being carried out. 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.	Solvents used in the processes are handled through a In-process materials are stored in drums in a closed storage area. Equipment where volatile solvents getting distilled are provided with reflux condensers, coolers and receivers, which are connected to the scrubbers. Pumps of compatible MOC with Single and double mechanical seals are used for handling corrosive and hazardous chemicals. Periodic preventive maintenance and inspection is done for all the equipment by the in-house Engineering team and Leak Detection and

		Repair(LDAR) study is carried out on a yearly basis through an external agency, and reports are submitted to TNPCB. Tanks used for the bulk storage of solvents are provided with condensers circulated with chilled water and are also provided with flashback flame arrestors. Solvents are handled through closed pipelines. We have installed Continuous Monitoring system for VOCs in production area and connected to CARE AIR Center, TNPCB. LDAR & 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 improve the 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.	We have installed Effluent Treatment Plants with the capacity of 170 & 55 KLD. All effluents are being segregated into High TDS and Low TDS. All HTDS effluents are treated through Stripper followed by MEE and ATFD. The condensate generated from MEE and ATFD are mixed with LTDS effluent and further treated in Biological ETP, and RO plant. The RO permeate is being recycled for Boiler and cooling tower makeup. The reject is taken to MEE and ATFD . The salts from ATFD are being stored within the

		premises as per the direction of TNPCB. The ETP sludge generated are being sent to Pre- pre-processors in turn to Co-processing. We are treating the sewage water generated are being treated in a 35 KLD STP Plant and treated water is being used for green-belt. We are having a dedicated Lab for testing the ETP water. Apart from that we are monitoring the quality through external NABL accredited lab and TNPCB lab. ETP attached VOC report
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 shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	We have connected the On line continuous stack monitoring system to Care Air Center SPCB and CPCB on line and being monitored Stack monitoring. Electro Magnetic Flow meter and camera are provided and connected to TNPCB 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 Occupational Health Centre within the premises with a qualified doctor and 4 nurses. One ambulance provided exclusively for the workmen. All employees are provided with safety kits/mask for personnel protection.

		The occupational health surveillance of the employees is being carried out regularly and the records are being maintained. OHC Photto &record
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.	Training on safety and health aspects for handling chemicals are being given to all the employees. Safety and visual reality training also provided to employees. 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 full-pledged fire hydrant system with a ring main is provided A dedicated 360 KL water reservoir 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. € 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.	a) All the process reactors are connected with chilled brine condenser system. b) Reactors and solvent handling pumps are provided with double mechanical seals to prevent leakages. c) All the solvents are stored in separate place with all safety measures. d) Proper earthing provided in all the electrical equipment wherever handling is done. e) Entire production plant is flame proof . The solvent storage tanks shall be provided with breather valve to prevent losses.. f) All the solvent storage tanks are connected with

		vent condensers with chilled brine.
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. Process effluent/ any wastewater shall not be allowed to mix with storm water.	All rain water from roof top channeled to fire hydrant sump and collection tank and will be reused. Storm water pit attached.
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 of quantities of all raw materials is being done b) Reused if by-products comes c) Use of automated material system to minimize spillage wherever possible, d) Feed will be taken through closed feed for charging raw materials in to the reactor. e) Process reactors are connected with primary condenser followed by vent condensers to minimize the vapour to increase the maximum recovery. f) we use high pressure hose in process area for equipment cleaning to reduce the waste water generation..

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	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

	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.	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. Photo of N12
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 Trans Boundary Movement) Rules, 2016 and other rules notified under various Acts.	Hazardous chemicals are handled in accordance with the Authorisation under Manufacture, Storage and import of Hazardous chemicals . We are having Hazardous waste Authorisation valid upto 31.03.2029. Attached
3	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	We have installed all lights of LED bulbs throughout the plant as source of lighting for energy conservation LED Bulb.
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).	We are monitoring the Ambient noise levels in and around the plant area are being done through NABL accredited lab during day and night. Noise control equipments such as Acoustic hoods, silencers, greenbelt etc., are provided. Noise report
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. 244.72 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	We are providing separate budget earmarked for every year

	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.	for the implementation of environmental measures and record is being maintained. The funds earmarked for the purpose will not be diverted for any other purpose,
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	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.

	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, 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.

S.RAMESH,F.C.A.,

CHARTERED ACCOUNTANT
MEMBERSHIP NO: 230733

CERTIFICATE

This is to certify that M/s Global Calcium Pvt Ltd. (Company) has incurred below expenses towards specified categories as mentioned in Sl. No. 1 to Sl. No. 4 below at its factory premises located at No.124, 125 & 126, SIPCOT Industrial Complex, Hosur – 635126 pertaining to FY 2024-25:

Sl. No.	Expense Category	Value (₹. in Crores)
1	Green Belt	0.46
2	Environment Management Cell	0.95
3	Environment Management Plan	6.66
4	CSR Contribution	2.45
	Total	**10.52**

The above details furnished are true and fair to the best of our knowledge and belief and information provided to us.

Date : 05-12-2025
Place : Hosur

S.RAMESH, B.Com., FCA. Chartered Accountant M.No: 230733 HOSUR-635110

For S Ramesh
Chartered Accountant

Proprietor
M.No : 230733
UDIN: 25230733BMGICM4787

#131,Swarna Bhoomi,Titantownship,Mathigiri,Hosur-635110
9894056635/9486155734
CARAMARAMESH1961@gmail.com

GLOBAL CALCIUM PVT. LTD. HOSUR

Tree Plantation area 1 – Before

Planted Trees 500

Area 2 Before Plantation

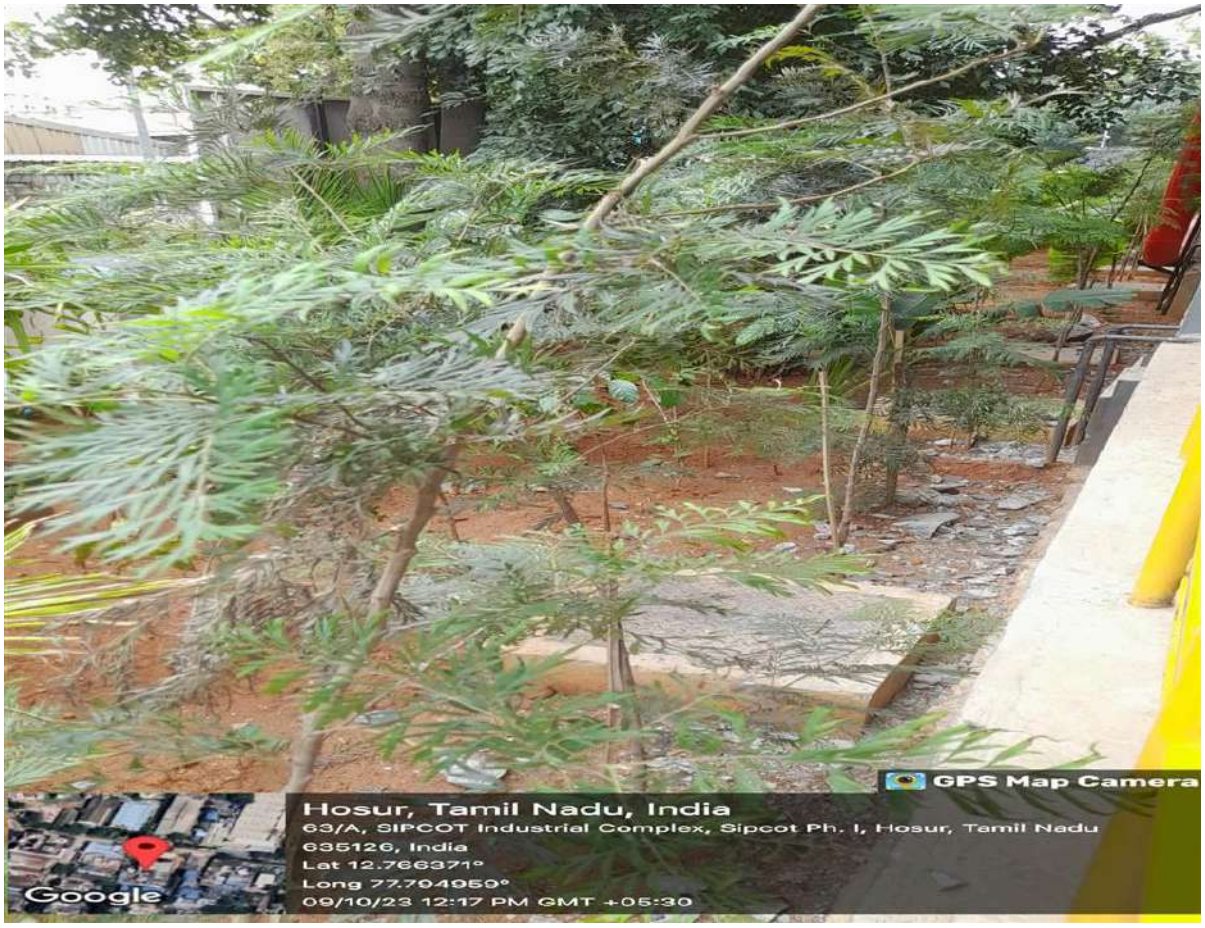
After Plantation - - 147 + 580 = 727

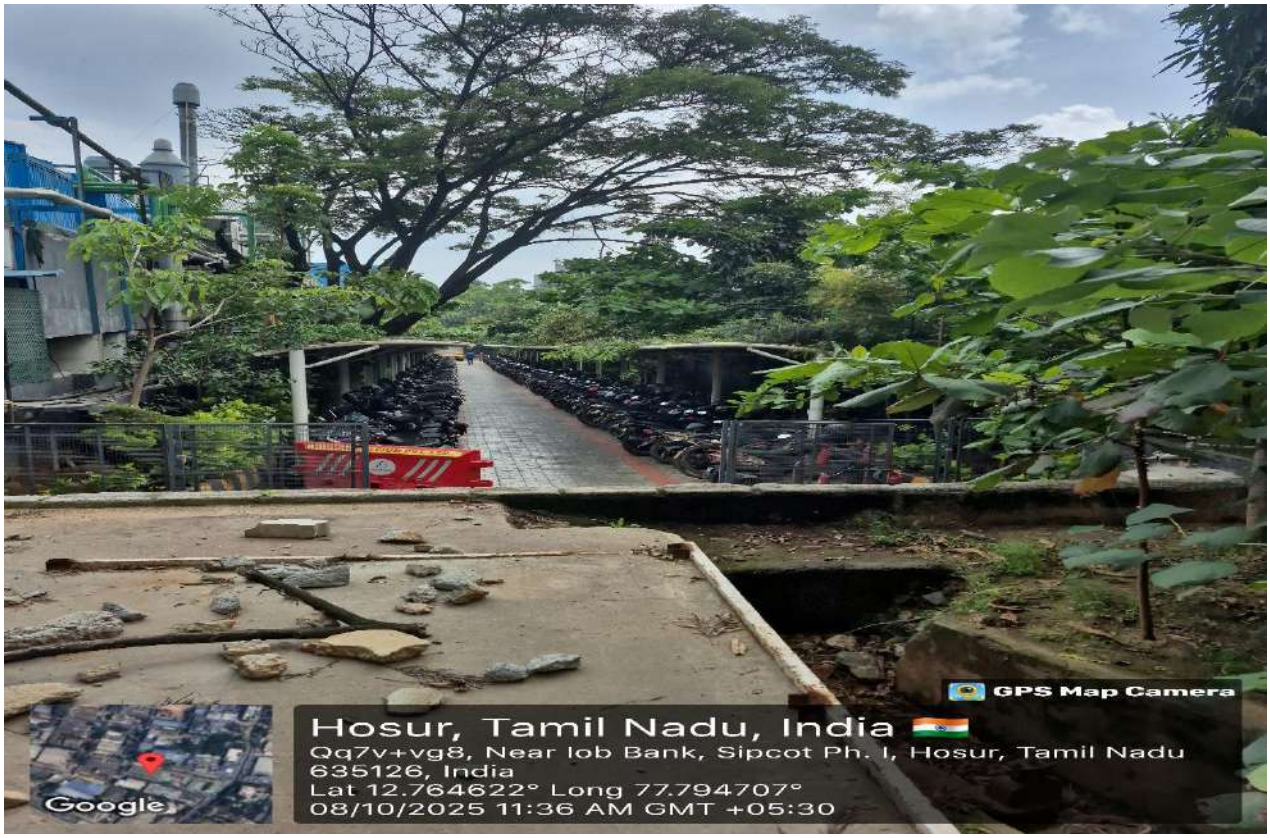
Area 3 Before Plantation

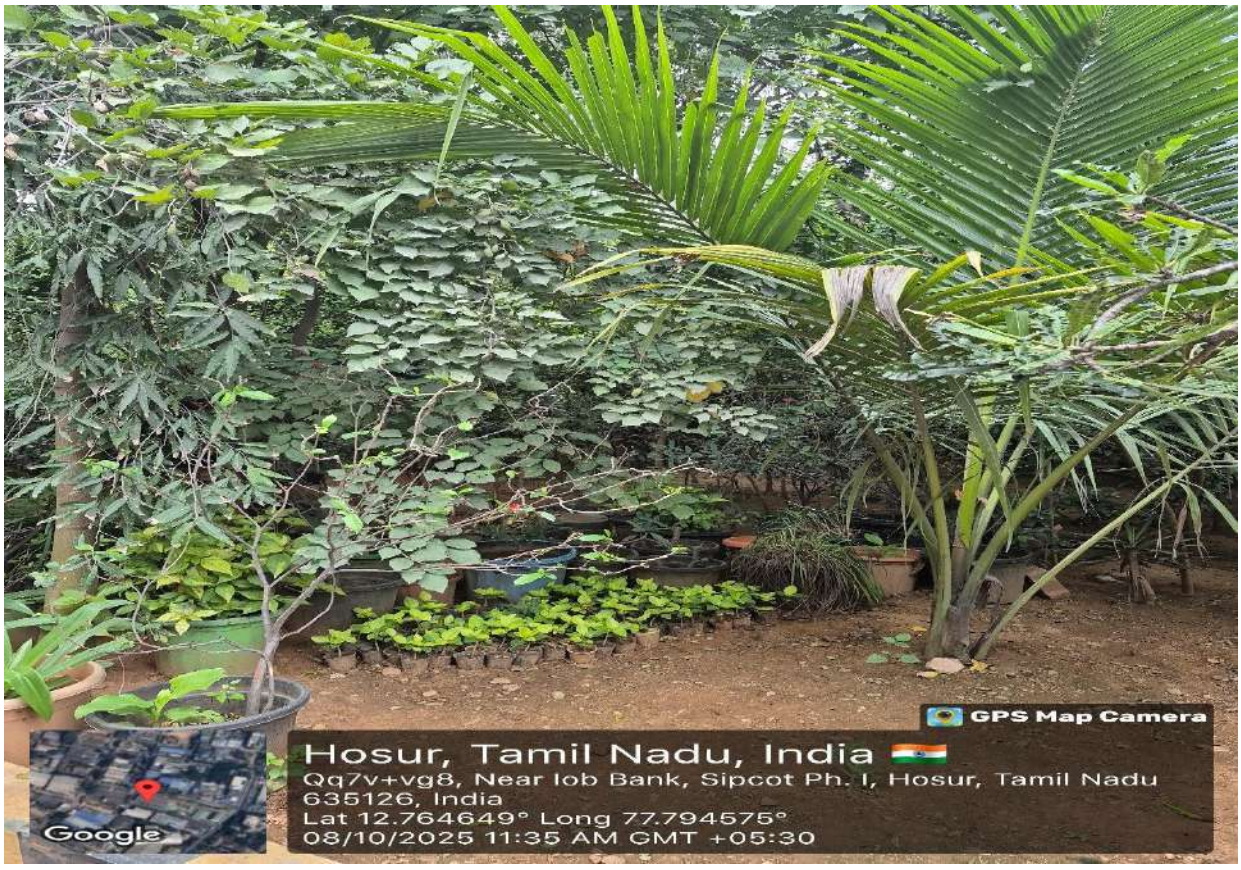
After plantation 200 Trees

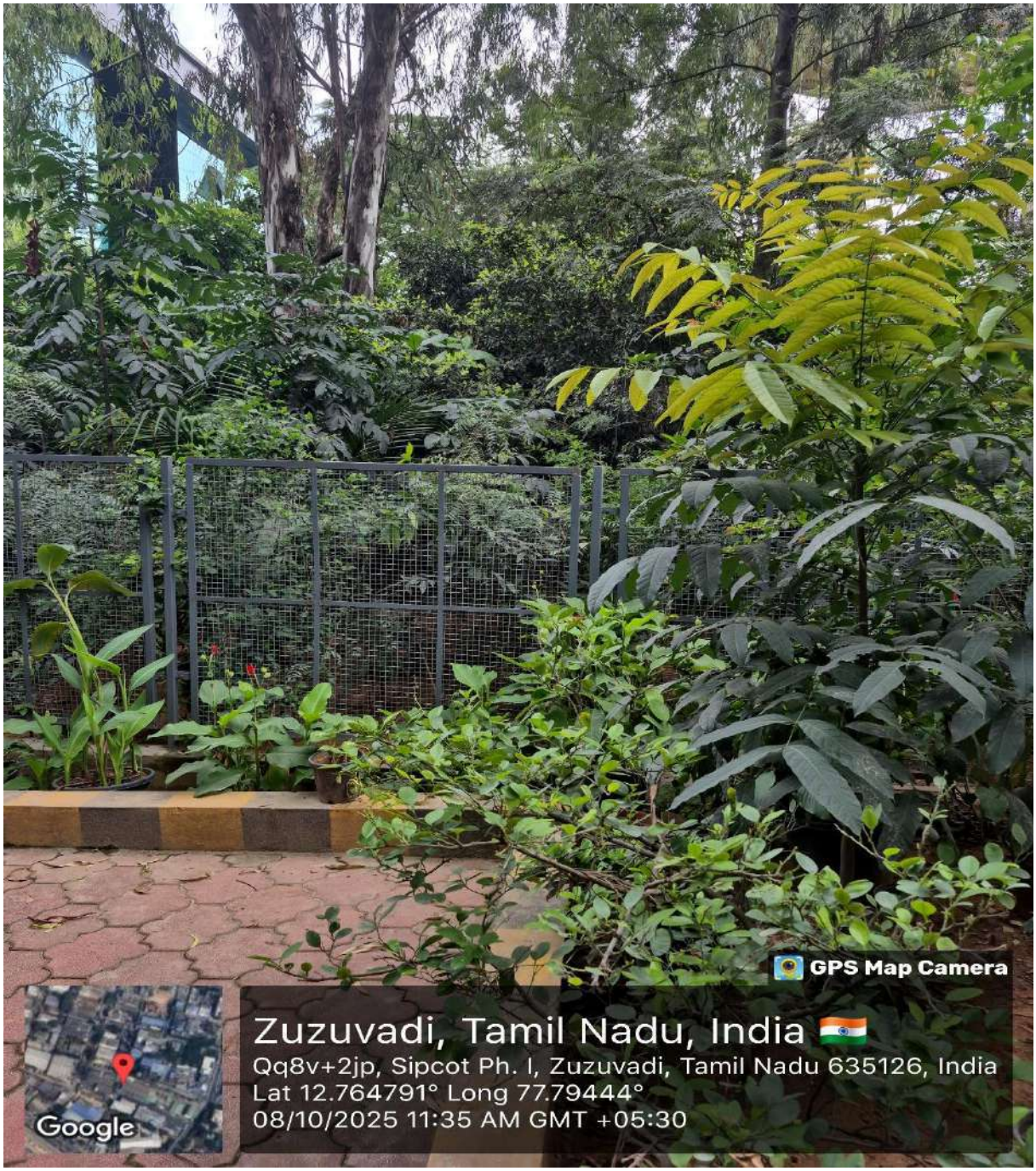
Plantation area 4 Plot No 124

After Plantation




GPS Map Camera
Hosur, Tamil Nadu, India
Qq7v+vg8, Near Iob Bank, Sipcot Ph. I, Hosur, Tamil Nadu 635126, India
Lat 12.764622° Long 77.794707°
08/10/2025 11:36 AM GMT +05:30
Google


GPS Map Camera
Hosur, Tamil Nadu, India
Qq7v+vg8, Near Iob Bank, Sipcot Ph. I, Hosur, Tamil Nadu 635126, India
Lat 12.764649° Long 77.794575°
08/10/2025 11:35 AM GMT +05:30
Google


GPS Map Camera
Zuzuvadi, Tamil Nadu, India
Qq8v+2jp, Sipcot Ph. I, Zuzuvadi, Tamil Nadu 635126, India
Lat 12.764791° Long 77.79444°
08/10/2025 11:35 AM GMT +05:30
Google

S.RAMESH,F.C.A.,

CHARTERED ACCOUNTANT
MEMBERSHIP NO: 230733

CERTIFICATE

This is to certify that M/s Global Calcium Pvt Ltd. (Company) has incurred below expenses towards specified categories as mentioned in Sl. No. 1 to Sl. No. 4 below at its factory premises located at No.124, 125 & 126, SIPCOT Industrial Complex, Hosur – 635126 pertaining to FY 2024-25:

Sl. No.	Expense Category	Value (₹. in Crores)
1	Green Belt	0.46
2	Environment Management Cell	0.95
3	Environment Management Plan	6.66
4	CSR Contribution	2.45
	Total	**10.52**

The above details furnished are true and fair to the best of our knowledge and belief and information provided to us.

Date : 05-12-2025
Place : Hosur

S.RAMESH, B.Com., FCA. Chartered Accountant M.No: 230733 HOSUR-635110

For S Ramesh
Chartered Accountant

Proprietor
M.No : 230733
UDIN: 25230733BMGICM4787

#131,Swarna Bhoomi,Titantownship,Mathigiri,Hosur-635110
9894056635/9486155734
CARAMARAMESH1961@gmail.com

GLOBAL CALCIUM PVT. LTD., HOSUR

Environment Management Cell

தமிழ்நாடு तमिलनाडु TAMILNADU

Rs.100/-

CZ 569004

05 DEC 2022

Global calcium pvt. Ltd, Hosur

SN.

AGREEMENT FOR THE SUPPLY OF WATER FROM THE WATER SUPPLY SCHEME, SIPCOT INDUSTRIAL PARK, HOSUR

This agreement made at SIPCOT Industrial Park, Hosur, on the **16th day of June 2023** between **State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT)** having its Registered Office at 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai – 600 008 represented by its Project Officer, SIPCOT Industrial Complex, Hosur, (hereinafter called SIPCOT which expression shall unless the context otherwise requires include its successors, Administrators and assigns) of the ONE PART.

AND

M/s. Global Calcium Pvt Ltd., having its registered Office at Plot No. 125 and 126, SIPCOT Industrial Complex, Phase I, Hosur-635126, is represented by their **Director-Operations and duly Authorized Signatory Thiru Satish Ramadev Hebbar** S/o. Thiru. **Ramadev Hebbar hereinafter** called the allottee which expression shall unless the context otherwise requires include their successors, administrators, legal representatives and assigns) of the other Part, witnesseth as follows:

For Global Calcium Pvt. Ltd.,

Satish Hebbar.R
Director-Operations

PROJECT OFFICER
SIPCOT LTD., HOSUR

The ALLOTTEE has requested SIPCOT to supply water from the water supply system at the Industrial Complex, Hosur and SIPCOT agrees to supply water to the allottee for the industry set up by them in **Plot. No. 125 and 126**, measuring **5.68 Acres** at SIPCOT Industrial Park, Hosur from the date of this agreement on the terms and conditions hereinafter mentioned. SIPCOT is at liberty to cancel or modify any or all of the conditions hereinafter mentioned after giving a notice of 15 days to ensure equitable distribution of water and to safeguard the general interests of the allottee in the Industrial Park, Hosur,

Now this Deed witnesseth as follows:

1. The pumps and pipelines upto the termination receiving point of the allottee shall be installed by SIPCOT at its cost and they shall always remain the property of SIPCOT.

2. SIPCOT shall maintain and run these pumps and maintain the pumping mains connected therein including pump-houses and their sites and the same shall always remain the property of SIPCOT.

3. The cost of maintaining and repairing the said installation due to normal wear and tear shall be borne by SIPCOT.

4. The water will be delivered as available from the infiltration wells/bore wells/open wells.
5. Water will be supplied at the receiving point of the allottee from the Over Head Tank/ Sump or Well of SIPCOT upto a limit of **2,00,000 litres per day (200 KLD)** on a 16 (Sixteen) hours basis daily.

6. The water will be delivered into the receiving point of the allottee from were pumping for the use of Factory will be the responsibility of allottee. SIPCOT and its officers and servants will have free access to inspect and check the arrangements made at the delivery point.

7. The rate of pumping of water shall not normally exceed **2,00,000 litres per day (200 KLD)** and the allottee shall make arrangements to receive and design the internal system with adequate capacity, pressure, etc.

For GLobal Calcium Pvt. Ltd.,

Satish Hebbar.R
Director-Operations

PROJECT OFFICER
SIPCOT LTD., HOSUR

8. The allottee shall not interfere with the actual pumping or working of the scheme in anyway. The allottee shall use the water only for the purpose of the project for which the land is allotted including construction work. The water supply should not be used for maintenance of lawns, gardens etc., The water supplied should not be supplied to other units or outsiders, either on charge or at free of cost.

9. Every attempt will be made by SIPCOT to supply water on a 16 (sixteen) hour basis but in case of breakdown in the supply, the allottee shall make their own arrangements for supply by having recourse to storage sumps of the allottee system itself upto a minimum period of 24 hours and SIPCOT shall not be liable to pay any compensation, damages etc. on that account and for its failure to keep up continuous supply to its industry.

10.A. For the purpose of recovering charges from the allottee the water consumed by its shall be measured by water meter as herein provided, and the readings of the meters made by SIPCOT or its officers shall be binding upon the allottee.

B. Water meter shall be installed by the allottee in the pipeline connecting the water supply with the allottee and the maintenance of water meter shall be carried out by the allottee. The water meter shall be checked periodically and recalibrated from time to time by the allottee to the satisfaction of SIPCOT.

C. The water meter reading cycle will be from 27th and will be completed by 30th of every month as detailed below:

1- 50 units	-	1st cycle
51- 100 units	-	2nd cycle
101-150 units	-	3rd cycle
151-200 and above units	-	4th cycle

The readings taken by SIPCOT shall be final and binding on the allottee.

For GLobal Calcium Pvt. Ltd.,

Satish Hebbar.R
Director-Operations

PROJECT OFFICER
SIPCOT LTD., HOSUR

D. i. When the water Meter goes out of order in any month, on any day, the water charges for the particular unit, will be worked out for the number of days, the water meter goes out of order proportionately on the highest monthly consumption of a particular month in the preceding 12 months when the water meter was functioning and the unit was working subject to minimum as fixed as per clause No.11.a

ii. The allottee shall inform SIPCOT immediately in case the water meter goes out of order and rectify the meter within two days, failing which a new meter will be installed by SIPCOT and the cost will be included in the subsequent monthly water bill.

11. a. The charges for the quantity of water drawn by the allottee shall be payable at the rate as fixed from time to time by SIPCOT and subject to such minimum charge as may be fixed by SIPCOT.

b. The allottee has to remit at the rate as applicable per 1000 Litres of water for the allocated quantity towards the recovery of NIL of the capital cost of the water supply system at the time of execution of water supply agreement and the balance will be recovered on annuity basis along with the recovery of operating expenses every month.

12. The payment of water charges for each month at the rate specified in clauses 11(a) shall be paid through online portal within 15 days of the receipt of the invoice. Representations on errors or omissions, if any, in the invoice can be made only after payment of the amount as per invoice. If the allottee fails to pay any invoice within the stipulated period, water supply will be disconnected on the 22nd day from the date of receipt of invoice.

For any payments made after 15 days from the date of receipt of invoice, interest at 12% per annum or at such other rate as may be fixed by SIPCOT from time to time will be charged and collected.

For GLobal Calcium Pvt. Ltd.,

Satish Hebbar.R
Director-Operations

PROJECT OFFICER
SIPCOT LTD., HOSUR

13. Any tampering with the water supply system including unauthorized drawal of water or causing damage to SIPCOT installations or tampering with water meters will entail disconnection of water supply and cancellation of this agreement.

14. If the water supply is disconnected by SIPCOT for any reason, representation for reconnection of water supply will be entertained only subject to the following.

i. The allottee has rectified all the lapses for which the water supply was disconnected.

ii. The representation is accompanied by proof of payment of all arrears due as per this agreement and as per the lease deed for the plot including interest upto the date of representation.

iii. The representation is accompanied by proof of payment of reconnection charges of Rs.1000/- plus GST as fixed by SIPCOT from time to time.

15. SIPCOT shall give atleast 24 hours notice for any disruption in supply of water to the allottee except due to the natural calamities or any other situation beyond the control of SIPCOT. When such prior intimation could not be given, SIPCOT will not be answerable to any loss or claim for damages on account of such stoppage of supply.

16. SIPCOT shall be at liberty to connect any other sources of water supply to the pipe line installations to the allottee and on request from the allottee shall also provide all information regarding the quality of water from new source.

17. Any disputes or differences between the parties arising out of or relating to this agreement shall be referred to the Managing Director of SIPCOT whose orders shall be final and binding upon the allottee.

18. The allottee will be entitled to the supply of water as per this agreement only on his fully complying with all the terms and conditions of the lease governing the allotment of the plot. On the cancellation of the lease deed governing the plot for any reason, the agreement for water supply will also stand automatically cancelled.

For GLobal Calcium Pvt. Ltd.,

Satish Hebbar.R
Director-Operations

PROJECT OFFICER
SIPCOT LTD., HOSUR

19. If allotttees consume excess water over and above the committed quantity for two months continuously, the allottee shall pay additional capital cost on water supply (as applicable) for the excess quantity. Enhanced water charges will be levied till the payment of NIL capital cost for the additional quantity for the water consumed over and above committed quantity of water already agreed.

20. The allottee shall not draw water from their own Borewell / Open Well / tube well sunk in private lands adjacent to SIPCOT Industrial Complex / Park / Growth Centre through pipeline unauthorisedly trespassing into SIPCOT premises. If at any time, such trespass is found by SIPCOT, water supply will be disconnected besides severing the trespassed water line.

c. The allottee shall not sink any well/tube well within the plot leased to it without permission from SIPCOT.

21. For any change in the constitution of the company prior written approval of SIPCOT should be obtained.

22. SIPCOT is at liberty to cut-off the water supply for violation of all or any of the conditions of this agreement including the terms and conditions governing the allotment of the plot.

IN WITNESS WHEREOF THE parties to this agreement have set and subscribed their respective hands on the day, month and the year first above written.

WITNESSES :

1. ASSISTANT EXECUTIVE ENGINEER-SIPCOT, HOSUR

2. Y. Krishnan O.A/SIPCOT/Hosur

Authorised Signatory
PROJECT OFFICER
SIPCOT LTD., HOSUR

For GLobal Calcium Pvt. Ltd.,

Satish Kebbar.R
Director-Operations
Signature of Allottee

WITNESSES :

1. V. CREENIVASA REDDY S/O. VENKATESA REDDY
2/69 Uliyalam, Avalapalli - post, Hosur - 635 109.

2. Suma. Krishnamoorthy w/o Krishnamoorthy. R
21316, 11C 2nd Cross Podhigainagar, Mookandapalli Hosur-635109.

Annexure VI

VIEW OF SOLAR PANELS 2 X 15 KW

View of Solar Panels 20 KW

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 carriedout 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 TNPDCL grid and the Commercial and other terms are not a binding factor which is regulated by the relevant orders.

6. TNPDCL 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.

11/04/25

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 Distn.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.

SUPERINTENDING ENGINEER
KEDC/KRISHNAGIRI

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 21.03.25

Work in Progress

GLOBAL CALCIUM PVT. LTD., HOSUR

Gas Collection In Progress

GLOBAL CALCIUM PVT. LTD., HOSUR

After Gas Collection (Ready to Use)

Mock drill & Report Date	Location	Scenario of Mock Drill
30 Aug 25	ATFD – Panel room	Electrocution and Electrical panel fire accident

1. Introduction

A mock drill was organized on 30 Aug 25 to test the emergency preparedness as per SOP-SFT-006

2. Summary of Mock drill

At approximately 06.20 AM, during a routine maintenance task, a worker while inspecting the cables in power panel received an **electric shock** while operating faulty equipment. The shock caused the worker to collapse, and a **small fire** erupted in the electrical panel due to a short circuit. Immediately nearby staff (Mr.Sujith) cut-off the main power supply using the emergency power shut off. The incident was immediately reported to the plant supervisor Mr.Vasanth. Plant supervisor who immediately dialed extension 255 (Emergency Control Centre) and reported the emergency using the designated color code Blue.

The emergency communicator notified the Site Emergency Controller and the Safety Officer at 06.22 AM. Subsequently, the Security Officer activated the emergency siren in a waxing and waning mode for 2 minutes, starting at 06.22 AM.

3. Minutes of Mock drill

- The Emergency Response Team (ERT) reported to the Emergency Control Centre.
- Mr.Sujith who is trained in emergency response, immediately used CO2 fire extinguisher to extinguish the fire.
- Safety officer and security officer arrived to the incident spot with ERT members.
- One of the affected employees, Mr. S. Dhilip, was immediately evacuated from the plant and moved to a safe area to breathe fresh air by rescue team members Mr.Vijayaragavan and Mr.Ashok kumar.
- Occupational Health Centre (OHC) staff arrived at the scene promptly and began administering first aid to the victim. The victim was then transported to the OHC via ambulance for further medical evaluation.
- The first person to assemble at the designated Safe Assembly Point was Mr. Kavin at 06.23 AM, and the last person was Mr. Krishnamoorthy at 06.26 AM. All individuals stood in front of the assembly point for a headcount.
- At the assembly point near the security office, employees began assembling in an orderly manner.
- Admin personnel, Mr.Raju, coordinated the assembly, organizing employees department-wise and conducting a headcount with the help of departmental representatives.

- Security personnel closed the main gate, displayed a caution board, and only allowed ambulance entry. The entry and exit of all personnel and vehicles were stopped. The security office was cleared of visitors, and telephone lines were kept free for emergency communication.
- During this time, no additional incidents were observed or reported.
- Mr.Senthil (HOD – Safety) coordinated with the record keeper and security staff to confirm the presence of all employees.
- HOD - Safety informed everyone about the nature of the emergency, the actions taken, and declared the situation to be under control.
- Following this, fire-fighting and CPR training given to the employees.
- HOD - Safety instructed the security team to blow the "All Clear" siren.
- After the announcement, all personnel dispersed from the Safe Assembly Point and returned to their respective workplaces.
- The Security Officer confirmed that the entire mock drill concluded at 06.35 hrs.

4. Positive Findings

- Response time and performance of the emergency team was prompt and effective.
- Emergency team members followed the commendable coordination during the drill
- All involved personnel followed safety protocols.
- Fire extinguishing was carried out effectively by using correct equipment.

5. Points for improvement

- Electrical shock rescue hook not provided to pull out the victim.

6. Action plan required for improvement and target date

- Electrical shock rescue hook shall be provided in panel rooms on or before 30 Sep 2025.

7. Records / Documentation

- All records shall be done in respective formats and Annexure attached

8. Conclusion and output of the Mock drill
The mock drill was conducted successfully as per the planned scenario. All departments responded promptly, and the emergency procedures were followed effectively. The drill helped reinforce the importance of preparedness and identified key strengths in our response system. Minor areas for improvement will be addressed through follow-up trainings.

Prepared By	Checked By
Sm 30 Aug 25	30 Aug 25
EHS	SITE EMERGENCY CONTROLLER / DEPUTY SITE EMERGENCY CONTROLLER

9. Status of the action plan for improvements				
Actual Target Date	After 15 days from Mock drill		After 30 days from Mock drill	
	Status	Open / ~~Closed~~	Status	~~Open~~ / Closed
30 Sep 2025	Checked by Safety: Sign / Date : Sm 15 Sep 25 PO NO: U3/OTHR/25-26/0333		Checked by Safety: Sign / Date : Sm 30 Sep 25	

Global Calcium Adding Life to Life Unit - III	TITLE: TRAINING ATTENDANCE SHEET	QA PAGE 1 OF 1

FORMAT No.	REV. No.	REF.DOC. No.	EFFECTIVE DATE	APPROVED BY, DATE
HR-001-F-02	R4	SOP- HR-001	20 DEC 2019	17 Dec 19

NAME OF THE PROGRAMME : EMERGENCY PREPAREDNESS & RESPONSE. MOCK DRILL

DATE : 30 AUG 25

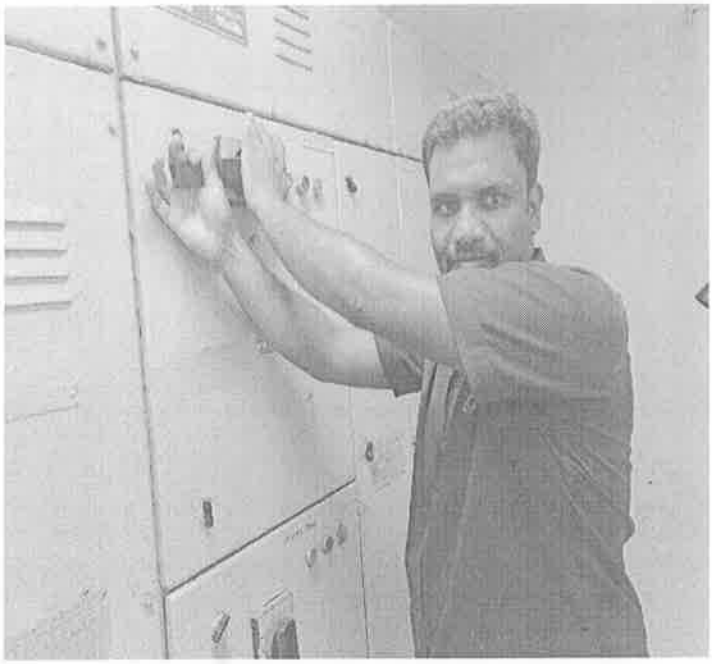
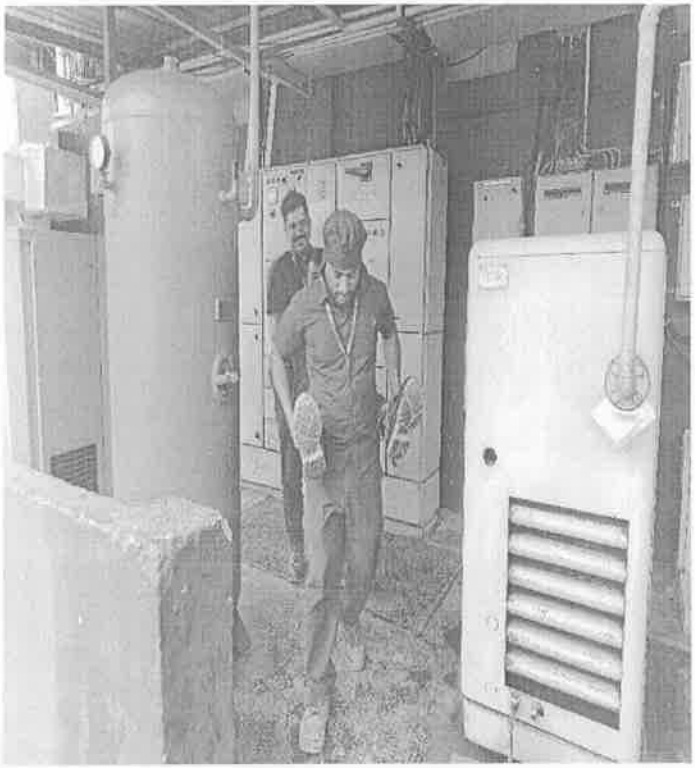
TIME : 06:20 hrs – 06:35 hrs.

TRAINER NAME : SENTHIL.L

S .No	Name	Employee No	Department	Signature & Date
01	S. Vyavaavandan	1499	Production	S.Vyvas 30 Aug 25
02	Ashokkumar. M	1340	Maintenance	M. Ash 30Aug 25
03	V Venkatesan	2032	production	30 Aug 25
04	K. Durai	2051	Production	30 Aug 25
05	R. Vijayaragavan	1331	Maintenance	30 Aug 25
06	S.Sujith	1293	maintenance	30 Aug 25
07	V.Kavin	1454	QA	30 Aug 25
08	S. Vasanth	TRU3-081	Production	30 Aug 25
09	Kavin kumar. T	1504	QC	30 Aug 25
10	S. Sasikumar.	1217	QC	30 Aug 25
11	Gowtham. B	1482	Production	30 Aug 25
12	C. Krishnamoorthy	2004	Production	30 Aug 25
13	N. C. Raju	1361	Admin	30 Aug 25
14	Bavin. B	4556	Admin	30 Aug 25
15	S. Thilip kumar	2059	maintenance	30 Aug 25

Trainer Sign & date	30 Aug 25

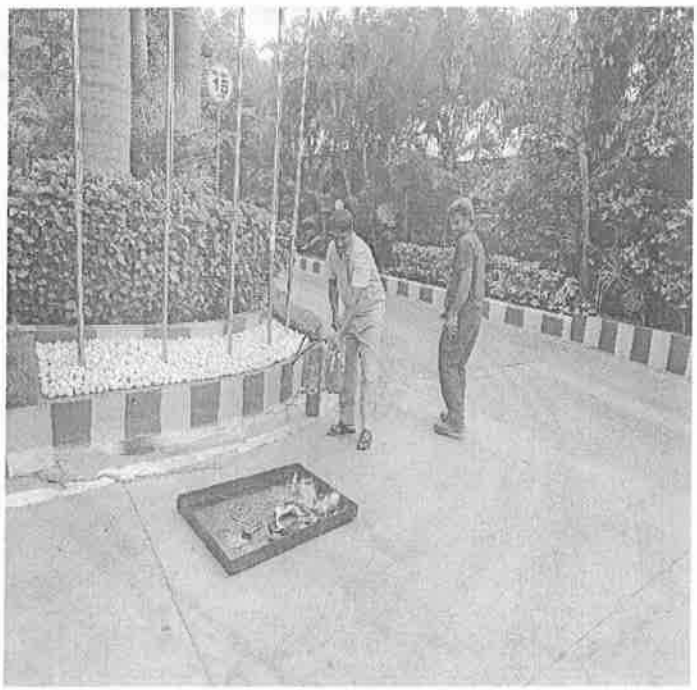
ANNEXURE – 1

POWER ISOLATION	COMMUNICATING TO EMERGENCY CONTROL CENTRE
	
ACTIVATING THE EMERGENCY SIREN	VICTIM TAKEN OUT FROM PANEL AREA
	

EXTINGUISHING THE FIRE USING CO2 FIRE EXTINGUISHER	MOBILIZATION OF VICTIM TO OHC FOR FURTHER MEDICAL EVALUATION
	
FURTHER EVALUATION IN OHC	ASSEMBLING AT SAFE ASSEMBLY POINT
	

MAN LIFTING TRAINING

FIRE EXTINGUISHER OPERATING TRAINING



CPR TRAINING

SAFETY TRAINING SUMMARY REPORT
APRIL 2025 - SEPTEMBER 2025

Date	Training Topic	No. Of Trainee
04-Apr-25	Fire fighting,Spill control and emergency response	42
05-May-25	hazards and do don'ts in workplace,PPE usage, Spill containment kit usage	8
31-May-25	Management of Hazardous chemical solvent and usage of PPE's and first Aid	17
31-May-25	Emergency response,Spill containment kit usage,Fire fighting	10
13-May-25	Fire fighting,Spill control and emergency response	44
16-May-25	Fire fighting,Spill control and emergency response	37
11-Jun-25	Do Don'ts in work place,Hot work safety, Importance of PPE and its usage	10
11-Jun-25	General Induction training	3
13-Jun-25	General Induction training	5
13-Jun-25	General Induction training	4
17-Jun-25	Hot work safety,Safe use of electrical equipments, Do don’t in work site	3
17-Jun-25	Fire fighting,Spill control and emergency response	23
18-Jun-25	General Induction training	10
18-Jun-25	Hot work safety,Safe use of electrical equipments,Safe use of hand tools	10
19-Jun-25	Safe handling of chemicals, proper house keeping, material lifting and shifting procedure	12
19-Jun-25	Do don’t in work site,Hot work safety,Electrical equipment handling,height work safety	6
19-Jun-25	General Induction training	6
20-Jun-25	General safety induction	4
20-Jun-25	Do Don'ts in work place,Usage of PPE,Chemical handling,Emergency response	4
20-Jun-25	General safety induction	6
21-Jun-25	General safety induction	10
21-Jun-25	Do Donts in work site,height work safety,Importance of PPE and its usage	10
23-Jun-25	General safety induction	5
23-Jun-25	Do Don'ts in work place,height work safety,Importance of PPE and its usage	5
24-Jun-25	General safety induction	4
24-Jun-25	Do Don'ts in work place,height work safety,Importance of PPE and its usage	4
25-Jun-25	General safety induction	3
25-Jun-25	hazards and safety precautions in work site,Importance of PPE and its usage, do don'ts in workplace	3
26-Jun-25	Safe handling of chemicals,Method of using Anti-Static wrist strap	5
26-Jun-25	General safety induction	10
26-Jun-25	Do Don't in workplace,Emergency response	4
26-Jun-25	Hot work safety,height work safety,Handling of electrical equipments and hand tools	6
03-Jul-25	LOTO procedure	10
07-Jul-25	Do Don'ts in work place,Proper house keeping ,Emergency Preparedness	4
08-Jul-25	General safety induction	2
16-Jul-25	Do don't and safety precautions to check and follow	40
16-Jul-25	Do don't and safety precautions to check and follow	29
17-Jul-25	Do Don't in workplace,Material liftinf and shifting,PPE usage	7
17-Jul-25	Do don't and safety precautions to check and follow	41

21-Jul-25	General safety induction	5
22-Jul-25	Chemicalspill containment kit usage	5
22-Jul-25	Chemicalspill containment kit usage	4
22-Jul-25	Chemicalspill containment kit usage	4
22-Jul-25	Chemicalspill containment kit usage	3
22-Jul-25	Chemicalspill containment kit usage	3
22-Jul-25	Chemicalspill containment kit usage	3
22-Jul-25	Chemicalspill containment kit usage	10
22-Jul-25	Chemicalspill containment kit usage	4
31-Jul-25	General safety induction	2
31-Jul-25	General safety induction	2
04-Aug-25	General safety induction	4
04-Aug-25	hazards and do don'ts in workplace,Emergency response	4
05-Aug-25	Safety induction	4
05-Aug-25	Do Don't in workplace,Chemical handling,PPE usage,Emergency Preparedness	9
05-Aug-25	General safety induction	4
05-Aug-25	Hazaeds and do don't in work place,Emergency response	4
07-Aug-25	General safety induction	2
07-Aug-25	height work safety,Do Don't in workplace,Usage of PPE,safe use of portable equipments	2
09-Aug-25	General safety induction	3
09-Aug-25	Work Place Hazards,Do Don't in workplace,PPE usage,Emergency Preparedness	3
11-Aug-25	Do Don't in workplace,usage and importance of PPE ,safe usage of portable equipment	4
11-Aug-25	General safety induction	8
14-Aug-25	hazards and do don'ts in workplace,emergrncy response procedure,Usage of PPE	5
14-Aug-25	General safety induction	5
16-Aug-25	General safety induction	4
16-Aug-25	height work safety,Portable equipment handling safety,Usage of PPE,Do Donts in work site	4
18-Aug-25	General safety induction	2
18-Aug-25	Do don't work place ,Importance of PPE and its usage,Emergency response	2
18-Aug-25	General safety induction	3
19-Aug-25	Safety induction	6
19-Aug-25	Do Donts in work place,Importance of PPE and its usage,Emergency Preparedness	6
19-Aug-25	Do Donts in work place,Importance of PPE and its usage,Emergency Preparedness	5
19-Aug-25	General safety induction	9
23-Aug-25	General safety induction	5
23-Aug-25	Do don't in work place,usage and importance of PPE ,Emergency response,Hazards in work place	5
26-Aug-25	General safety induction	5
26-Aug-25	Do don’t in work place,Importance and usage of PPE ,Emergency Preparedness	5
02-Sep-25	Do don’t in work place,Importance and usage of PPE ,Emergency Preparedness	4
02-Sep-25	General safety induction	4
02-Sep-25	Safety induction	6
08-Sep-25	Do don’t in work place,Hazards in work place,importance and usage of PPE	4

09-Sep-25	General safety induction	4
11-Sep-25	Safety induction	2
12-Sep-25	General safety induction	2
12-Sep-25	Do don’t in work place,Importance and usage of PPE ,Emergency Preparedness	2
13-Sep-25	Portable equipment handling safety,height work safety,Hot work safety	8
13-Sep-25	Safety induction	2
22-Sep-25	Fire extinguisher operating procedure,Chemical spill management ,Emergency response	5
22-Sep-25	Safety induction	3

Details of fire fighting equipments available in GCPL - Unit III			
S.No	**Description**	**Capacity**	**Quantity**
1	Dry chemical powder	6 Kgs	75 Nos
2	Carbon di-oxide	4.5 Kgs	20 Nos
3	Mechanical foam	50 Ltr (4 Nos), 9 Ltr (2 Nos)	6 Nos
4	Clean Agent	2 Kgs	3 Nos
5	Wall modular fire extinguisher	5 Kgs	15 Nos

CHENNAI
Testing redefined
TESTING LABORATORY PRIVATE LIMITED
CIN : U93000TN2000PTC043869

TC-14314

TEST REPORT

Test Report No & Date	**CTL/CH/N-05589/2025-26 & 30.05.2025**
Sample Number	**N-05589/25-26**
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 - 5 PLANT ENTRANCE**
Sample Drawn on	21.05.2025
Sample Received on	22.05.2025
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	22.05.2025
Analysis Completed on	30.05.2025

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)

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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-05589/2025-26 & 30.05.2025

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 dichlroethylene		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)

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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-05589/2025-26 & 30.05.2025

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*****

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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

CHENNAI
Testing redefined
TESTING LABORATORY PRIVATE LIMITED
CIN : U93000TN2000PTC043869

TC-14314

TEST REPORT

Test Report No & Date	**CTL/CH/N-05590/2025-26 & 30.05.2025**
Sample Number	**N-05590/25-26**
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	**INSIDE OF THE PLANT - IB 5**
Sample Drawn on	21.05.2025
Sample Received on	22.05.2025
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	22.05.2025
Analysis Completed on	30.05.2025

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	1.76
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	0.012
9	Ethylbenzene		mg/m^3	0.011
10	1,1,1,2 - tetrachloroethane		mg/m^3	BLQ(LOQ:0.01)
11	m - Xylene		mg/m^3	1.12
12	p - Xylene		mg/m^3	0.78
13	o - Xylene		mg/m^3	0.62
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)

Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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-05590/2025-26 & 30.05.2025

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 dichlroethylene		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	0.112
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	0.042

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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-05590/2025-26 & 30.05.2025

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS
46	1,1 DichloroPropene	CTL/SOP/AIR/14	mg/m^3	0.018
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	0.017
51	1,2 Dichloropropane		mg/m^3	0.022
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*****

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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

CHENNAI
Testing redefined
TESTING LABORATORY PRIVATE LIMITED
CIN : U93000TN2000PTC043869

ilac-MRA

TC-14314

TEST REPORT

Test Report No & Date	**CTL/CH/N-05591/2025-26 & 30.05.2025**
Sample Number	**N-05591/25-26**
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-5 SCRUBBER SYSTEM EXHAUST**
Sample Drawn on	21.05.2025
Sample Received on	22.05.2025
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	22.05.2025
Analysis Completed on	30.05.2025

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)

Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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-05591/2025-26 & 30.05.2025

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 dichlroethylene		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)

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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-05591/2025-26 & 30.05.2025

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:

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

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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

Report On

LEAK DETECTION AND REPAIR PROGRAMME (LDAR)

To

M/s. Global Calcium Pvt Ltd.,
No:125 &126, Sipcot Industrial Complex,
Hosur, Krishnagiri Dist-635126.

Conducted By

M/s. Chennai Testing Laboratory Pvt. Ltd.
A-Super 19, TVK Industrial Estate,
Guindy, Chennai – 600 032.
E mail - chennaitestinglab@gmail.com
(NABL Accredited and MoEF&CC Recognized Laboratory)

1.0 INTRODUCTION

About LDAR:

Leak Detection and Repair (LDAR) is a program implemented to comply with Environmental regulations for reducing the fugitive emissions of targeted chemicals into the Environment. Several standards such as Maximum Achievable Control Technology (MACT) New Source Performance standards (NSPS), National Emissions Standards for Hazardous Air Pollutants (NESHAP) and Central Pollution Control Board (CPCB) require the monitoring and reporting of these fugitive emissions from process equipment

LDAR is a work practice designed to identify leaking equipment so that emissions can be reduced through repairs. A component that is subject to LDAR requirements must be monitored at specified, regular intervals to determine whether or not it is leaking. Any leaking component must then be repaired or replaced within a specified time frame.

The bulk drug industry has successfully reduced its emissions of total volatile organic compounds (TVOC), one of the precursors to surface level zone formation, by focusing on reduced venting, vapor recovery and better storage controls. In order make further reductions, the industry is now focusing its efforts on the control of fugitive emissions (leaks) which can contribute up to one third of the remaining site TVOC emissions. Fugitive emissions are generated at plant components which are supposed to be leak-tight (like pump or compressor seals, valve packing, flanges, sample points, etc.). Whilst a typical site would have 10,000+ such components, only a few of these contribute to the bulk of fugitive emissions. Identifying these few leaks for repair is difficult and time consuming, as they are spread out over the entire site, including hard to access locations.

Two methodologies are currently available to detect leaking equipment in so-called LDAR (Leak Detection and Repair) programs in which the present study has been conducted as per the below method.

- Method 21 (i.e. Sniffing), uses a hydrocarbon ionization detector; this methodology was developed by the US-EPA and was the first historically. It is a widely accepted method, key elements of which are adopted in the European Standard EN 15446:2008.

WHY REGULATE EQUIPMENT LEAKS?

EPA has determined that leaking equipment, such as valves, pumps, and connectors, are the largest source of emissions of volatile organic compounds (VOCs) and volatile hazardous air pollutants (VHAPs) from petroleum refineries and chemical manufacturing facilities. Emissions from equipment leaks exceed emissions from storage vessels, wastewater, transfer operations, or process vents. VOCs contribute to the formation of ground-level ozone. Ozone is a major component of smog, and causes or aggravates respiratory disease, particularly in children, asthmatics, and healthy adults who participate in moderate exercise. Many areas where refineries and chemical facilities are located, do not meet the National Ambient Air Quality Standard (NAAQS) for ozone. Ozone can be transported in the atmosphere and contribute to nonattainment in downwind areas. Some species of VOCs are also classified as VHAPs. Some known or suspected effects of exposure to VHAPs include cancer, reproductive effects, and birth defects. The highest concentrations of VHAPs tend to be closest to the emission source, where the highest public exposure levels are also often detected. Some common VHAPs emitted from refineries and chemical plants include acetaldehyde, benzene, formaldehyde, methylene chloride, naphthalene, toluene, and xylene.

HOW ARE EMISSIONS FROM EQUIPMENT LEAKS REDUCED?

Facilities can control emissions from equipment leaks by implementing a leak detection and repair (LDAR) program or by modifying/replacing leaking equipment with “leak less” components. Most equipment leaks regulations allow a combination of both control methods.

• Leaks from open-ended lines, compressors, and sampling connections are usually fixed by modifying the equipment or component. Emissions from pumps and valves can also be reduced through the use of “leak less” valves and “seal less” pumps. Common leak less valves include bellows valves and diaphragm valves, and common seal less pumps are diaphragm pumps, canned motor pumps, and magnetic drive pumps. Leaks from pumps can also be reduced by using dual seals with or without barrier fluid.

• Leak less valves and seal less pumps are effective at minimizing or eliminating leaks, but their use may be limited by materials of construction considerations and process operating conditions. Installing leak less and seal less equipment components may be a wise choice for replacing individual, chronic leaking components.

VOLATILE ORGANIC COMPOUNDS (VOCS)

VOC DEFINITION: For the purpose of this study the term VOC is considered to be defined as in the standard EN 15446:2008: "all products of which at least 20% m/m has a vapor pressure higher than 0.3 kPa at 20°C. The streams concerned in these studies do not contain methane so strictly the study addresses non-methane volatile hydrocarbons (NMVOC).

Diffuse VOC Emissions: "Non-channelled VOC emissions that are not released via specific emission points such as stacks. They can result from 'area' sources (e.g. tanks) or 'point' sources (e.g. pipe flanges)" In the descriptive section on VOC monitoring. "Diffuse VOC emissions are emissions arising from direct contact of gaseous or liquid volatile organic compounds with the environment (atmosphere, under normal operating circumstances). These can result from:

- Inherent design of the equipment (e.g. uncovered oil/water separators);
- Operating conditions (e.g. non collected vent of a fixed roof tank during loading); or fugitive emission caused by an undesired gradual loss of tightness from a piece of equipment and a resulting leak. Fugitive emissions are a subset of diffuse emission. Emissions from point sources include leaks from components which are not fully sealed: pipe flanges, valve stems, pump and compressor seals, etc.

In **M/s GLOBAL CALCIUM PVT LTD,** of about 300 process components points are monitored from 30.12.2024 and covered all components in the process plant.

A typical chemical unit can emit some tons per year of VOCs from leaking equipment, such as valves, connectors, pumps, sampling connections, compressors, pressure relief devices and open-ended lines.

The environmental regulations are prescribed LDAR programs as a means of reducing emissions have very specific standards and applied to a monitoring and repair program. The LDAR study included the following protocols:

- Chemical streams that must be monitored
- Types of components (pumps, valves, connectors, etc.) to be monitored
- Measured concentration in PPM that indicates a leak
- Frequency of monitoring
- Method of monitoring

- Actions to be taken if a leak is discovered
- Length of time in which an initial attempt to repair the leak must be performed
- Length of time in which an effective repair of the leak must be made
- Actions that must be taken if a leak cannot be repaired within guidelines
- Record-keeping and reporting requirements

VOCs are contributed to the formation of ground level ozone. Many of the areas where Refineries are located do not meet the NAAQ standards for ozone. Ozone can be transported in the atmosphere and contribute to nonattainment in downwind areas.

Affected Sources: Each pump, compressor, pressure relief device, sampling connection system, open-ended valve or line, flange and connector that contains or contacts a fluid or gas. That is exceedingly more than 5000ppm of pump and compressor seals and 3000 ppm other components is an affected source.

SOURCES OF EQUIPMENT LEAKS.	
Pumps are used to move fluids from one point to another. Two types of pumps extensively used in petroleum refineries and chemical plants are centrifugal pumps and positive displacement, or reciprocating pumps.	Leaks from pumps typically occur at the seal.
Valves are used to either restrict or allow the movement of fluids. Valves come in numerous varieties and with the exception of connectors, are the most common piece of process equipment in industry.	Leaks from valves usually occur at the stem or gland area of the valve body and are commonly caused by a failure of the valve packing or O-ring.
Connectors are components such as flanges and fittings used to join piping and process equipment together. Gaskets and blinds are usually installed between flanges.	Leaks from connectors are commonly caused from gasket failure and improperly torqued bolts on flanges.
Sampling connections are utilized to obtain samples from within a process.	Leaks from sampling connections usually occur at the outlet of the sampling valve when the sampling line is purged to obtain the sample.
Compressors are designed to increase the pressure of a fluid and provide motive force.	Leaks from compressors most often occur from the seals.

They can have rotary or reciprocating designs.	
Pressure relief devices are safety devices designed to protect equipment from exceeding the maximum allowable working pressure. Pressure relief valves and rupture disks are examples of pressure relief devices.	Leaks from pressure relief valves can occur if the valve is not seated properly, operating too close to the set point, or if the seal is worn or damaged. Leaks from rupture disks can occur around the disk gasket if not properly installed.
Open-ended lines are pipes or hoses open to the atmosphere or surrounding environment.	Leaks from open-ended lines occur at the point of the line open to the atmosphere and are usually controlled by using caps, plugs, and flanges. Leaks can also be caused by the incorrect implementation of the block and bleed procedure.

Equipment Leak: A leak is defined as greater than or equal to 3,000 & 5000 ppmv as methane, for organic compounds, as determined by EPA Reference Method 21. Most of the emissions are from valves and connectors because these are most prevalent components and can number in the thousands. The major cause of emissions from valves and connectors is seal or gasket failure due to normal wear or improper maintenance. More than 90% of emissions from the leaking equipment with valves are being the most significant source. The open-ended lines and sampling connections account for as much as 5 – 10% of total VOC emissions from equipment leaks.

Minimum Requirements for an Acceptable Organic LDAR Program:

● Each affected source is screened initially using Method 21. Sources that are unsafe to monitor is not screened, but documentation is provided to substantiate the unsafe nature.

● Monthly visual inspections have to be performed by industry on each affected source for signs of leakage (e.g. dripping liquid, spraying, misting, clouding, ice formation, distinctive odors, etc.).

● Monitoring of each affected source is to be conducting quarterly using Method 21.

All potential leak points associated with a component must be identified and screened for leaks. The detected leaks by Method 21 test was tagged and repaired. The leak sources are measured after repair and the same is recorded.

METHODOLOGY OF THE STUDY:

EPA has found significant widespread noncompliance with Leak Detection and Repair regulations and more specifically noncompliance with Method 21 requirements.

Step 1: Preparation of LDAR project:

- Information exchange meeting
- Project introduction
- Project scooping
- Coding & naming conventions
- Prepare technical information (medium, stream, drawings,)
- Stream composition
- YTD production time per stream
- Leak definition, repair definition and tag definition per stream
- Detection equipment to use

Step 2: Database preparation:

- Build site structure (unit - sections - drawings - streams)
- Prepare Basic data
- Prepare Customer data

Step 3: Source inventory:

- Project kick-off meeting
- Safety training

- Site visit
- Define monitoring routes
- Start inventory program
- Prepare monitoring phase

Step 4: Unit monitoring phase:

- Prepare detection devices and gather relevant information
- Start monitoring program
- Regular status meetings
- Database update

Step 5: First repair attempt:

- Prepare tightening lists (sources with leak-rate > repair definition)
- Guide mechanical/operator to leaking sources
- Perform on-line reparation
- Re-monitoring after repair attempt

Step 6: Reporting:

- Consolidate all gathered data
- Prepare lessons learned
- Create LDAR report
- Detail list of all leaking sources
- Repair orders
- Equipment overview per EPA source
- Top leakers (in costs and losses)
- Sort on most leaking equipment (EPA sources)

Sampling Methodology:

Initial Screening: Screening tests must be conducted initially and include:

1. The type of affected source (e.g. pump, compressor, etc.).

2. Site specific ID of each affected source.

3. Date of the Method 21 test.

4. Type of Method 21 detector.

5. Calibration results of Method 21 detector.

6. Screening results in ppmv.

Elements of LDAR Program

1. IDENTIFYING COMPONENTS:

Current Requirements

• Assign a unique identification (ID) number to each regulated component.

• Record each regulated component and its unique ID number in a log.

• Physically locate each regulated component in the facility, verify its location on the piping and instrumentation diagrams (P&IDs) or process flow diagrams, and update the log if necessary. Some states require a physical tag on each component subject to the LDAR requirements.

• Identify each regulated component on a site plot plan or on a continuously updated equipment log.

• Promptly note in the equipment log when new and replacement pieces of equipment are added and equipment is taken out of service.

Best Practices

• Physically tag each regulated equipment component with a unique ID number.

• Write the component ID number on piping and instrumentation diagrams.

• Periodically perform a field audit to ensure lists and diagrams accurately represent equipment installed in the plant.

2. LEAK DEFINITION:

Current Requirements

• Method 21 requires VOC emissions from regulated components to be measured in parts per million (ppm). A leak is detected whenever the measured concentration exceeds the threshold standard (i.e., **leak definition**) for the applicable regulation.

• Leak definitions vary by regulation, component type, service (e.g., light liquid, heavy liquid, gas/vapor), and monitoring interval.

• Most NSPS have a leak definition of 10,000 ppm. Many NESHAP use a 500-ppm or 1,000-ppm leak definition.

• Many equipment leaks regulations also define a leak based on visual inspections and observations (such as fluids dripping, spraying, misting or clouding from or around components), sound (such as hissing), and smell.

Note: The LDAR requirements specify weekly visual inspections of pumps, agitators, and compressors for indications of liquids leaking from the seals.

Best Practices

• Utilize a leak definition lower than what the regulation requires.

• Simplify the program by using the lowest leak definition when multiple leak definitions exist.

• Make the lowest leak definition conservative to provide a margin of safety when monitoring components.

• Keep the lowest leak definition consistent among all similar component types. For example, all valves in a facility might have a leak definition of 500 ppm.

3.0 MONITORING COMPONENTS:

Current Requirements

• For many NSPS and NESHAP regulations with leak detection provisions, the primary method for monitoring to detect leaking components is EPA Reference Method 21 (40 CFR Part 60, Appendix A).

• Method 21 is a procedure used to detect VOC leaks from process equipment using a portable detecting instrument.

• Monitoring intervals vary according to the applicable regulation, but are typically weekly, monthly, quarterly, and yearly. For connectors, the monitoring interval can be every 2, 4, or 8 years. The monitoring interval depends on the component type and periodic leak rate for the component type.

Best Practices

• Although not required by Method 21, use an automatic (electronic) data logger to save time, improve accuracy, and provide an audit record.

• Audit the LDAR program to help ensure that the correct equipment is being monitored, Method 21 procedures are being followed properly, and the required records are being kept.

• Monitor components more frequently than required by the regulations.

• Perform QA/QC of LDAR data to ensure accuracy, completeness, and to check for inconsistencies.

• Eliminate any obstructions (e.g., grease on the component interface) that would prevent monitoring at the interface.

• If a rule allows the use of alternatives to Method 21 monitoring, Method 21 should still be used periodically to check the results of the alternative monitoring method.

REPAIRING COMPONENTS:

Current Requirements

• Repair leaking components as soon as practicable, but not later than a specified number of calendar days (usually 5 days for a first attempt at repair and 15 days for final attempt at repair) after the leak is detected.

• First attempts at repair include, but are not limited to, the following practices where practicable and appropriate:

• Tightening bonnet bolts

• Replacing bonnet bolts

• Tightening packing gland nuts

• Injecting lubricant into lubricated packing

• If the repair of any component is technically infeasible without a process unit shutdown, the component may be placed on the Delay of Repair list, the ID number is recorded, and an explanation of why the component cannot be repaired immediately is provided. An estimated date for repairing the component must be included in the facility records.

• Note: The “drill and tap” method for repairing leaking valves is generally considered technically feasible without requiring a process unit shutdown and should be tried if the first attempt at repair does not fix the leaking valve.

• The component is considered to be repaired only after it has been monitored and shown not to be leaking above the applicable leak definition.

Best Practices

• Develop a plan and timetable for repairing components.

• Make a first attempt at repair as soon as possible after a leak is detected.

• Monitor components daily and over several days to ensure a leak has been successfully repaired.

• Replace problem components with “leakless” or other technologies.

RECORD KEEPING

Current Requirements

For each regulated process:

• Maintain a list of all ID numbers for all equipment subject to an equipment leak regulation.

• For valves designated as “unsafe to monitor,” maintain a list of ID numbers and an explanation/review of conditions for the designation.

• Maintain detailed schematics, equipment design specifications (including dates and descriptions of any changes), and piping and instrumentation diagrams.

• Maintain the results of performance testing and leak detection monitoring, including leak monitoring results per the leak frequency, monitoring leakless equipment, and non-periodic event monitoring.

For leaking equipment:

• Attach ID tags to the equipment.

• Maintain records of the equipment ID number, the instrument and operator ID numbers, and the date the leak was detected.

• Maintain a list of the dates of each repair attempt and an explanation of the attempted repair method.

• Note the dates of successful repairs.

• Include the results of monitoring tests to determine if the repair was successful.

Best Practices

• Perform internal and third-party audits of LDAR records on a regular basis to ensure compliance.

• Electronically monitor and store LDAR data including regular QA/QC audits.

• Perform regular records maintenance.

• Continually search for and update regulatory requirements.

• Properly record and report first attempts at repair.

• Keep the proper records for components on Delay of Repair lists.

METHOD 21—DETERMINATION OF VOLATILE ORGANIC COMPOUND LEAKS:

Scope: This method is applicable for the determination of VOC leaks from process equipment. These sources include, but are not limited to, valves, flanges and other connections, pumps and compressors, pressure relief devices, process drains, open-ended valves, pump and compressor seal system degassing vents, accumulator vessel vents, agitator seals, and access door seals.

Summary of Method

A portable instrument is used to detect VOC leaks from individual sources. The instrument detector used in this study is PID which will meet the specifications and performance criteria. A leak definition concentration based on a reference compound is specified in each applicable regulation. This method is intended to locate and classify leaks only, and is not to be used as a direct measure of mass emission rate from individual sources.

Equipment and Supplies

A VOC monitoring instrument meeting the following specifications is required:

● The VOC instrument detector is responding to the compounds being processed. Detector which are used to measure TVOC is photoionization.

● The instrument is capable of measuring the leak definition concentration specified in the regulation.

● The scale of the instrument meter is readable to ±2.5 % of the specified leak definition concentration.

● The instrument is equipped with an electrically driven pump to ensure that a sample is provided to the detector at a constant flow rate. The nominal sample flow rate, as measured at the sample probe tip, shall be 0.10 to 3.0 l/min (0.004 to 0.1 ft 3 /min) when the probe is fitted with a glass wool plug or filter that may be used to prevent plugging of the instrument.

● The instrument is equipped with a probe or probe extension or sampling not to exceed 6.4 mm (1/4 in) in outside diameter, with a single end opening for admission of sample.

The instrument is intrinsically safe for operation in explosive atmospheres as defined by the National Electrical Code by the National Fire Prevention Association or other applicable regulatory code for operation in any explosive atmospheres that may be encountered in its use.

Sample Collection, Preservation, Storage, and Transport

Instrument Performance Evaluation. Assemble and start up the instrument according to the manufacturer's instructions for recommended warmup period and preliminary adjustments.

Response Factor. A response factor is to be determined for each compound that is to be measured, either by testing or from reference sources. The response factor tests are required before placing the analyser into service, but do not have to be repeated at subsequent intervals.

Calibrate the instrument with the reference compound as specified in the applicable regulation (Iso-butylene). Introduce the calibration gas mixture to the analyser and record the observed meter reading. Introduce zero gas until a stable reading is obtained. Make a total of three measurements by alternating between the calibration gas and zero gas. Calculate the response factor for each repetition and the average response factor.

The instrument response factors for each of the individual VOC to be measured is less than 10 unless otherwise specified in the applicable regulation. When no instrument is available that meets this specification when calibrated with the reference VOC specified in the applicable regulation, the available instrument may be calibrated with one of the VOC to be measured, or any other VOC, so long as the instrument then has a response factor of less than 10 for each of the individual VOC to be measured.

LEAK DETECTION METHODS:

Two main methodologies are currently available to detect the emissions from leaking equipment and presently used this methodology based on Sniffing: the detection is done by drawing an air sample past a hydrocarbon ionization detector to detect the VOC concentration in the vicinity of the leak source (called screening value). This methodology was first developed by the US Environmental Protection Agency (EPA) and is referred to as "Method 21". The European LDAR Standard EN 15446:2008 is a modified version of Method 21 where the frequency of the surveys and the leak repair threshold are not fixed but can be adapted based on analysis of the previous survey

SNIFFING DETECTION INSTRUMENTS:

Many different types of Sniffing analysers can be used to detect fugitive VOC emissions. The most common types are flame- or photo-ionization detectors (FID, PID) and infrared absorption monitors. The choice of the instrument type should be based on the type of chemical species to be surveyed. In this study has been used Photo Ionization Detector (PID) for the quantification of TVOCs in the fugitive emission.

PHOTO IONIZATION DETECTOR (PID):

The PID consists of a short-wavelength ultraviolet (UV) lamp shining onto a small cell containing the gas sample. The UV light photo ionizes trace organic compounds, in general, any compound with ionization energy (IE) lower than that of the lamp photons can be measured. The PID analyzer are calibrating by using either Isobutylene or Methane and the final result from the PID is to be as Isobutylene.

$$VOC + h\gamma \rightarrow VOC^* \rightarrow VOC^{*.} + e^-$$

The Ion-science handheld VOC detector is a handheld gas detection instrument for the rapid, accurate detection of volatile organic compounds (VOCs) within the harshest of environments.

INSTRUMENT SPECIFICATION

Size: 370 mm (H) x 91 mm (W) x 60 mm (D) 870g

Detector: Instant on photo ionization detector with standard 10.6Ev UV lamp,

optional 11.7 Ev UV lamp.

Data Logger memory: 120,000 points including date and stamp.

Accuracy: 10.6 eV: ± 5 % display reading or ± 1 digit***

11.7 eV: ± 12 % display reading***

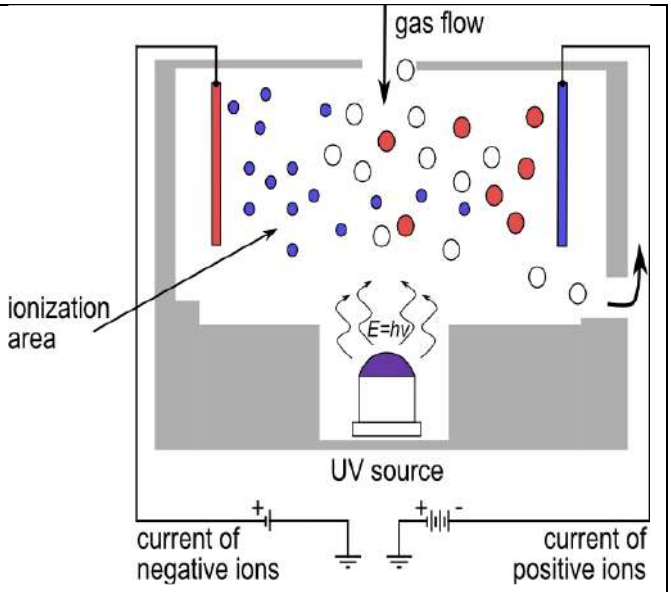
Precision: 1% Of Calibration (calibrated with 100 ppm isobutylene).

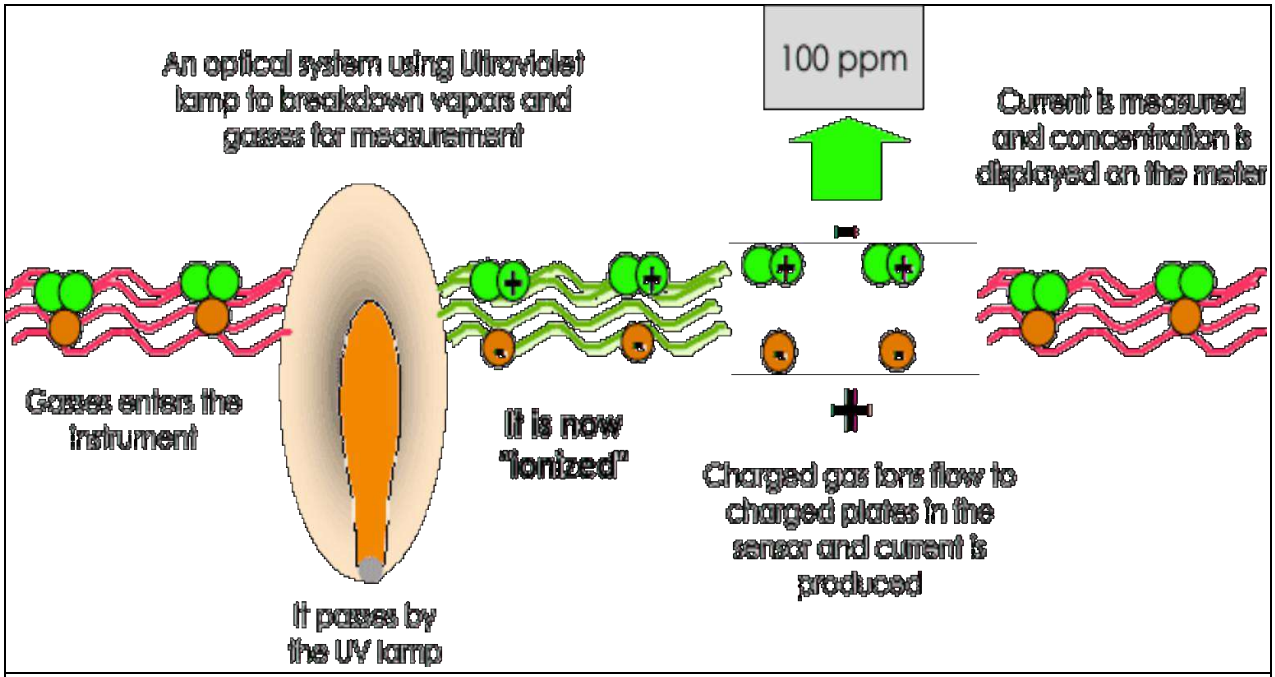
Response Time: Less than 3 seconds to 90%

Detection limit: 0.1 part per billion (ppm) up to 20,000 parts per million (ppm).

INSTRUMENT USED TO CARRY OUT SURVEY

- A portable Hydrocarbon Analyzes – PID Monitor (Tiger XT V1.0) is used as per specifications mentioned in EPA 21.
- The instrument used is classified intrinsically safe for working in Hazardous areas inside the refinery.
- Safety Certification: Intrinsically safe Class I, Division 1, Groups A, B, C & D certified.

	
TIGER XT V0.1 Photo ionization Detector (PID)	**Basic Principle of Photo Ionization Detector**



PID Working Principle

The Ion-Science patented photoionization detection (PID) sensor technology with humidity resistance and anti-contamination design, proven to dramatically extend run time in the field.

A robust VOC detector Ion-science provides a dynamic detection range of 0 to 20,000 parts per million (ppm) with a minimum sensitivity of 0.001ppm (1 ppb). This handheld VOC detector has the fastest response time of two seconds and is just as quick to clear down. The instrument can be connected directly to a PC via the USB offering extremely fast data download capabilities.

Ion-science has been designed for the safe replacement of batteries in hazardous environments. Long-life rechargeable Li-ion batteries give up to 24 hours of use. Fast battery charging allows the instrument to be fully charged in 6.5 hours, while 8 hours of use can be achieved from 1.5 hours charge.

RESPONSE FACTORS:

The detectors (PID) used to obtain the screening values are calibrated with isobutylene (PID). However, the detector will respond differently to other hydrocarbon compounds and a correction to the calibration is required. Therefore, a response factor has to be applied to adjust an instrument reading from ppmv of Isobutylene equivalent to ppmv of total volatile organic compound(s) before the quantification method correlations are used. Response factors are given below. Use of the response factors might cause some uncertainty to the screening value if the hydrocarbon composition is unknown.

The screening value (SV) concentration in Valves is 2600 ppm

= RF (% of VOC Flow/100) *0.0000023*SV^0.746

RF = Response Factor = 1

Response Factors of Different Volatiles:	
Gasoline Vapours	1.05
Naphta	1.0
Heavy Oil	1.1
Petrol & Diesel	0.8
Gasoline Vapours 2	0.7
Light Oil	1.0

LEAK QUANTIFICATION/ESTIMATION METHODS:

Leak emission estimation based on the Sniffing techniques:

The Sniffing technique involves placing a detecting instrument probe close to the surface of a piece of process equipment where there is the potential for a leak (e.g. at flange seal). The VOC concentration of the leak is measured by moving the probe along the surface. The maximum instrument reading in ppmv is recorded. This is referred to as the "screening value". A record is also made of the type of equipment device (valve, flange, pump seal etc.). A leak is considered to occur when the screening value measured is above a given concentration (e.g. 10,000 ppmv). The leak definition criterion can vary from one site to another and is usually set in the environmental permit. Above that given concentration threshold, the equipment is identified as leaking and must be repaired.

Components which give screening values below the leak definition are considered as non-leakers and repairs are not required. This detection method requires every potential leaking point included in the database (a listing of all sources) to be surveyed and therefore this procedure is very expensive and labour-intensive. The equipment to be monitored by Sniffing is listed in a database and is restricted to:

- Accessible points (e.g. not under insulation, able to be reached without scaffolding).
- The lines containing a light hydrocarbon (20% of the fluid m/m has a vapour pressure higher than 0.3 kPa at 20°C).

According to the EPA "Leak Detection and Repair – A Best Practices Guide" the common problems and factors affecting leak detection by Sniffing are:

- Not following Method 21 properly.
- Failing to monitor at the maximum leak location.
- Not monitoring for long enough to identify a leak.
- Holding the detection probe too far away from the component interface. The reading must be taken at the interface.
- Not monitoring all potential leak interfaces.
- Using an incorrect or an expired calibration gas for the detection instrument.
- Not monitoring all regulated components.

● Not completing monitoring if the first monitoring attempt is unsuccessful due to equipment being temporarily out of service.

The other external influences affecting leak detection by Sniffing are e.g. the ambient temperature and the relative humidity.

EPA CORRELATION APPROACH (METHOD 21):

The monitoring and emissions estimating methodology 'Method 21' is described in EPA4- 453/R95-017 (US). The correlation equations or factors used to estimate the emissions from leaking components originated from the 1995 US EPA Protocol for Equipment Leak Emission Estimates.

In order to use the correlation equations, the screening value and component type are required. The correlation equation can be applied to leaks with a screening value (SV) in the range of 1 ppmv to 100,000 ppmv. For screening values above 100,000 ppmv, the correlation is not valid and a simple factor (pegged value) is used to determine the leak emission rate. The correlation equation applicable to screening values between 1-100,000 ppmv.

Calculation:

Component Type	Default Zero Factor [Kg/hr]	Correlation Equation [Kg/hr]
Valves	[7.8E-06]	[2.27E-06(SV)^0.747]
Pump Seals	[1.9E-05]	[5.07E-05(SV) ^0.622]
Others	[4.0E-06]	[8.69E-06(SV) ^0.642]
Connectors	[7.5E-06]	[1.53E-06(SV) ^0.736]
Flanges	[3.1E-07]	[4.53E-06(SV) ^0.706]
Open-ended Lines	[2.0E-06]	[1.90E-06(SV) ^0.724]

The default zero factors apply only when the screening value (SV) corrected for background equals 0 ppmv.

The correlation equations apply for actual screening values, corrected for background.

The "other" component type includes instruments, loading arms, pressure relief valves, vents, compressors, dump lever arms, diaphragms, drains, hatches, meters and

polished rods stuffing boxes. This “other” component type should be applied for any component type other than connectors, flanges, open-ended lines, pumps or valves.

% of VOC Flow = material passing on that particular pipe line.

0.00000227 = Correlation factor

SV = Screening Value in ppm

If we will apply all the values in the below formula:

= RF (% of VOC Flow/100) *0.0000023*SV^0.746

= 1 (100/100) *0.0000023*2600^0.746

= 0.000815 kg/hr

Total hours of operation per year are 8760 (24 hours x 365 days)

The volatile emission = 7.139 Kg/year.

BENEFITS OF AN LDAR PROGRAM

When the LDAR requirements were developed, EPA estimated that chemical facilities could reduce VOC emissions by minimum 56% by implementing such a program. Emissions reductions from implementing an LDAR program potentially reduce product losses, increase safety for workers and operators, decrease exposure of the surrounding community, reduce emissions fees, and help facilities avoid enforcement actions.

Reducing Product Losses: In the petrochemical industry, saleable products are lost whenever emissions escape from process equipment. Lost product generally translates into lost revenue.

Increasing Safety for Facility Workers and Operators: Many of the compounds emitted from refineries and chemical facilities may pose a hazard to exposed workers and operators. Reducing emissions from leaking equipment has the direct benefit of reducing occupational exposure to hazardous compounds.

Decreasing Exposure for the Surrounding Community: In addition to workers and operators at a facility, the population of a surrounding community can be affected by severe, long-term exposure to toxic air pollutants as a result of leaking equipment. Although most of the community exposure may be episodic, chronic health effects can result from long-term exposure to emissions from leaking equipment that is either not identified as leaking or not repaired.

Potentially Reducing Emission Fees: To fund permitting programs, some states and local air pollution districts charge annual fees that are based on total facility emissions. A facility with an effective program for reducing leaking equipment can potentially decrease the amount of these annual fees.

CONCLUSION:

The PID consists of a short-wavelength ultraviolet (UV) lamp shining onto a small cell containing the gas sample. The UV light photoionized trace organic compounds, in general, any compound with ionization energy (IE) lower than that of the lamp photons can be measured. The PID analyser are calibrating by using either Isobutylene or Methane and the result from the PID is to be as Isobutylene.

$$VOC + h\gamma \rightarrow VOC^* \rightarrow VOC^{*.} + e^-$$

Based on the calculation and concentrations of VOC in the equipment, we took default value 1 for Response Factor (RF). M/s. GLOBAL CALCIUM LTD – HOSUR has a yearly emission of VOC before Repair was 118.016/year and after Repair yearly emission of VOC was 22.566 kg/year.

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1

LDAR REPORT ON GLOBAL CALCIUM PVT LTD

S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
1	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-01	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
2	30/12/2024	UG Solvent yard	IPA Line(4A Tank) Up Stream-02	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
3	30/12/2024	UG Solvent yard	IPA Line(4A Tank) Down Stream-03	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
4	30/12/2024	UG Solvent yard	IPA Line(4A Tank)Up Stream-04	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
5	30/12/2024	UG Solvent yard	IPA Line(4A Tank)Down Stream-05	F	All	0.50	1.0	100	0.0000278	8760	0.243	0.00	0.0000000	0.000	Nil
6	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-06	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
7	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-07	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000	Nil
8	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-08	V	All	3.00	1.0	100	0.0000052	8760	0.046	0.40	0.0000012	0.010	Nil
9	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-09	F	All	5.70	1.0	100	0.0001548	8760	1.356	1.60	0.0000631	0.553	Nil
10	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-10	V	All	21.70	1.0	100	0.0000229	8760	0.201	6.90	0.0000097	0.085	Nil
11	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-11	F	All	3.80	1.0	100	0.0001163	8760	1.018	0.30	0.0000194	0.170	Nil
12	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-12	F	All	3.00	1.0	100	0.0000984	8760	0.862	0.20	0.0000145	0.127	Nil
13	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-13	G	All	0.50	1.0	100	0.0000092	8760	0.080	0.00	0.0000000	0.000	Nil
14	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-14	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
15	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-15	V	All	0.20	1.0	100	0.0000007	8760	0.006	0.00	0.0000000	0.000	Nil
16	30/12/2024	UG Solvent yard	IPA Line(4A Tank) Up Stream-16	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
17	30/12/2024	UG Solvent yard	IPA Line(4A Tank) Middle Stream-17	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
18	30/12/2024	UG Solvent yard	IPA Line(4A Tank) Down Stream-18	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
19	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-19	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
20	30/12/2024	UG Solvent yard	IPA Line(4A Tank)-20	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
21	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-21	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
22	30/12/2024	UG Solvent Area	IPA Line(4A Tank) Up Stream-22	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
23	30/12/2024	UG Solvent Area	IPA Line(4A Tank) Down Stream-23	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
24	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-24	M	All	24.60	1.0	100	0.0006792	8760	5.950	4.60	0.0002315	2.028	Nil
25	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-25	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1

LDAR REPORT ON GLOBAL CALCIUM PVT LTD

S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
26	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-26	F	All	0.10	1.0	100	0.0000089	8760	0.078	0.00	0.0000000	0.000	Nil
27	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-27	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
28	30/12/2024	UG Solvent Area	IPA Line(4A Tank) Up Stream-28	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
30	30/12/2024	UG Solvent Area	IPA Line(4A Tank) Middle Stream-29	F	All	6.00	1.0	100	0.0001605	8760	1.406	0.30	0.0000194	0.170	Nil
31	30/12/2024	UG Solvent Area	IPA Line(4A Tank) Down Stream-30	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
32	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-31	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
33	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-32	F	All	5.00	1.0	100	0.0001411	8760	1.236	0.40	0.0000237	0.208	Nil
34	30/12/2024	UG Solvent Area	IPA Line(4A Tank)-33	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
35	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-34	F	All	4.80	1.0	100	0.0001371	8760	1.201	0.20	0.0000145	0.127	Nil
29	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-35	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
36	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-36	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
37	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-37	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
38	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-38	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
39	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-39	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
40	30/12/2024	UG Solvent Area	IPA Line(4 Tank)-40	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
41	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-41	V	All	2.20	1.0	100	0.0000041	8760	0.036	0.30	0.0000009	0.008	Nil
42	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-42	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
43	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-43	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
44	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-44	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
45	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-45	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
46	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-46	G	All	5.20	1.0	100	0.0000515	8760	0.451	1.30	0.0000186	0.163	Nil
47	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-47	V	All	0.80	1.0	100	0.0000019	8760	0.017	0.00	0.0000000	0.000	Nil
48	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-48	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
49	30/12/2024	UG Solvent Yard	IPA Line(4 Tank) Up Stream-49	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
50	30/12/2024	UG Solvent Yard	IPA Line(4 Tank) Middle Stream-50	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil

CHENNAI TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1															
LDAR REPORT ON GLOBAL CALCIUM PVT LTD															
S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
51	30/12/2024	UG Solvent Yard	IPA Line(4 Tank) Down Stream-51	F	All	3.10	1.0	100	0.0001007	8760	0.882	0.40	0.0000237	0.208	Nil
52	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-52	F	All	0.20	1.0	100	0.0000145	8760	0.127	0.00	0.0000000	0.000	Nil
53	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-53	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
54	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-54	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
55	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-55	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
56	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-56	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
57	30/12/2024	UG Solvent Yard	IPA Line(4 Tank)-57	M	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
58	30/12/2024	UG Solvent Yard	Methanol (3A Tank)-01	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
59	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-02	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
60	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Middle Stream-03	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
61	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-04	F	All	6.40	1.0	100	0.0001680	8760	1.472	1.20	0.0000515	0.451	Nil
62	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-05	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
63	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-06	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
64	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-07	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
65	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-08	F	All	8.80	1.0	100	0.0002103	8760	1.842	1.30	0.0000545	0.478	Nil
66	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-09	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
67	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Middle Stream-10	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
68	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-11	F	All	6.00	1.0	100	0.0001605	8760	1.406	1.40	0.0000574	0.503	Nil
69	30/12/2024	UG Solvent Yard	Methanol (3A Tank)-12	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
70	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-13	F	All	3.00	1.0	100	0.0000984	8760	0.862	0.40	0.0000237	0.208	Nil
71	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-14	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
72	30/12/2024	UG Solvent Yard	Methanol (3A Tank)-15	M	All	4.00	1.0	100	0.0002116	8760	1.854	0.60	0.0000626	0.548	Nil
73	30/12/2024	UG Solvent Yard	Methanol (3A Tank)-16	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
74	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-17	F	All	5.00	1.0	100	0.0001411	8760	1.236	0.30	0.0000194	0.170	Nil
75	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Middle Stream-18	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1

LDAR REPORT ON GLOBAL CALCIUM PVT LTD

S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
76	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-19	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
77	30/12/2024	UG Solvent Yard	Methanol (3A Tank)-20	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
78	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Up Stream-21	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
79	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Middle Stream-22	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
80	30/12/2024	UG Solvent Yard	Methanol (3A Tank) Down Stream-23	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
81	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-24	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
82	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-25	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
83	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Middle Stream-26	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
84	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-27	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
85	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-28	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
86	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-29	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
87	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-30	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
88	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-31	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
89	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-32	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
90	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Middle Stream-33	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
91	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-34	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
92	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-35	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
93	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-36	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
94	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-37	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
95	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-38	M	All	12.00	1.0	100	0.0004284	8760	3.753	1.80	0.0001267	1.110	Nil
96	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-39	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
97	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-40	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
98	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-41	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
99	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-42	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
100	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Midde Stream-43	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil

ANNEXURE- 1														
LDAR REPORT ON GLOBAL CALCIUM PVT LTD														
S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year
101	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-44	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000
102	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-45	F	All	2.20	1.0	100	0.0000790	8760	0.692	0.40	0.0000237	0.208
103	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-46	F	All	3.60	1.0	100	0.0001119	8760	0.980	0.70	0.0000352	0.308
104	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-47	F	All	1.90	1.0	100	0.0000713	8760	0.624	0.20	0.0000145	0.127
105	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-48	F	All	2.00	1.0	100	0.0000739	8760	0.647	0.30	0.0000194	0.170
106	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-49	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000
107	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-50	F	All	0.70	1.0	100	0.0000352	8760	0.308	0.00	0.0000000	0.000
108	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-51	F	All	1.20	1.0	100	0.0000515	8760	0.451	0.00	0.0000000	0.000
109	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-52	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
110	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-53	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
111	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-54	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
112	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-55	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
113	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-56	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
114	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-57	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
115	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-58	G	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
116	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-59	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
117	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-60	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
118	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Up Stream-61	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
119	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Middle Stream-62	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
120	30/12/2024	UG Solvent Yard	Methanol (3 Tank) Down Stream-63	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000
121	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-64	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000
122	30/12/2024	UG Solvent Yard	Methanol (3 Tank)-65	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
123	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A-01	F	All	8.00	1.0	100	0.0001966	8760	1.723	1.80	0.0000686	0.601
124	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Up Stream-02	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000
125	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Middle Stream-03	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1															
LDAR REPORT ON GLOBAL CALCIUM PVT LTD															
S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
126	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Down Stream-04	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.30	0.0000194	0.170	Nil
127	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Up Stream-05	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
128	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Down Stream-06	F	All	0.60	1.0	100	0.0000316	8760	0.000	0.00	0.0000000	0.000	Nil
129	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Up Stream-07	F	All	0.80	1.0	100	0.0000387	8760	0.000	0.30	0.0000194	0.170	Nil
130	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Down Stream-08	F	All	1.10	1.0	100	0.0000485	8760	0.000	0.90	0.0000421	0.368	Nil
131	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Up Stream-09	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
132	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Middle Stream-10	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
133	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Down Stream-11	F	All	0.00	1.0	100	0.0000000	8760	0.000	1.10	0.0000485	0.424	Nil
134	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A-12	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
135	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Up Stream-13	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.20	0.0000145	0.127	Nil
136	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A Down Stream-14	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
137	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A-15	M	All	30.00	1.0	100	0.0007715	8760	6.800	0.30	0.0000401	0.351	Nil
138	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A-16	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
139	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A-17	F	All	2.00	1.0	100	0.0000739	8760	0.000	0.00	0.0000000	0.000	Nil
140	30/12/2024	UG Solvent Yard	Denatured Sprit Tank 2A-18	F	All	1.00	1.0	100	0.0000453	8760	0.000	0.00	0.0000000	0.000	Nil
141	30/12/2024	UG Solvent Area	Denatured Sprit Tank 1-19	F	All	1.10	1.0	100	0.0000485	8760	0.000	0.00	0.0000000	0.000	Nil
142	30/12/2024	UG Solvent Area	Denatured Sprit Tank 1-20	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
143	30/12/2024	UG Solvent Area	Denatured Sprit Tank 1 Up Stream-21	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
144	30/12/2024	UG Solvent Area	Denatured Sprit Tank 1 Middle Stream-22	F	All	0.60	1.0	100	0.0000316	8760	0.000	0.10	0.0000089	0.078	Nil
145	30/12/2024	UG Solvent Area	Denatured Sprit Tank 1 Down Stream-23	F	All	0.80	1.0	100	0.0000387	8760	0.000	0.00	0.0000000	0.000	Nil
146	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Up Stream-24	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
147	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Down Stream-25	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
148	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Up Stream-26	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
149	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Middle Stream-27	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
150	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Down Stream-28	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil

ANNEXURE- 1															
LDAR REPORT ON GLOBAL CALCIUM PVT LTD															
S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
151	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2-29	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
152	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Up Stream-30	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
153	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Down Stream-31	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
154	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 -32	M	All	75.20	1.0	100	0.0013917	8760	12.191	12.80	0.0004465	3.912	Nil
155	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 -33	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
156	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 -34	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.30	0.0000194	0.170	Nil
157	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 -35	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.10	0.0000089	0.078	Nil
158	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Up Stream-36	F	All	2.20	1.0	100	0.0000790	8760	0.692	0.40	0.0000237	0.208	Nil
159	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Middle Stream-37	F	All	3.60	1.0	100	0.0001119	8760	0.980	0.70	0.0000352	0.308	Nil
160	30/12/2024	UG Solvent Area	Denatured Sprit Tank 2 Down Stream-38	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
161	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-39	F	All	0.50	1.0	100	0.0000278	8760	0.243	0.00	0.0000000	0.000	Nil
162	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-40	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
163	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-41	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
164	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-42	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
165	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-43	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
166	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-44	V	All	0.40	1.0	100	0.0000012	8760	0.010	0.00	0.0000000	0.000	Nil
167	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-45	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.20	0.0000145	0.127	Nil
168	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-46	F	All	2.20	1.0	100	0.0000790	8760	0.692	0.70	0.0000352	0.308	Nil
169	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-47	G	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
170	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-48	V	All	0.80	1.0	100	0.0000387	8760	0.339	0.10	0.0000004	0.004	Nil
171	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-49	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
172	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2 Up Stream-50	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000	Nil
173	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2 Middle Stream-51	V	All	2.60	1.0	100	0.0000047	8760	0.041	0.30	0.0000009	0.008	Nil
174	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2 Down Stream-52	F	All	3.10	1.0	100	0.0001007	8760	0.882	0.70	0.0000352	0.308	Nil
175	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-53	F	All	1.20	1.0	100	0.0000515	8760	0.451	0.00	0.0000000	0.000	Nil

CHENNAI TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1

LDAR REPORT ON GLOBAL CALCIUM PVT LTD

S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
176	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-54	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
177	30/12/2024	UG Solvent Plant	Denatured Sprit Tank 2-55	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
178	30/12/2024	UG Solvent Plant	Diesel Tank-01	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
179	30/12/2024	UG Solvent Plant	Diesel Tank Up Stream-02	M	All	6.50	1.0	100	0.0002890	8760	2.532	1.20	0.0000977	0.856	Nil
180	30/12/2024	UG Solvent Plant	Diesel Tank Middle Stream-03	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
181	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-04	F	All	2.20	1.0	100	0.0000790	8760	0.692	0.00	0.0000000	0.000	Nil
182	30/12/2024	UG Solvent Yard	Diesel Tank Up Stream-05	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
183	30/12/2024	UG Solvent Yard	Diesel Tank Middle Stream-06	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
184	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-07	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
185	30/12/2024	UG Solvent Yard	Diesel Tank Up Strem-08	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
186	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-09	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
187	30/12/2024	UG Solvent Yard	Diesel Tank Up Stream-10	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
188	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-11	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
189	30/12/2024	UG Solvent Yard	Diesel Tank-12	V	All	2.20	1.0	100	0.0000041	8760	0.036	0.30	0.0000009	0.008	Nil
190	30/12/2024	UG Solvent Yard	Diesel Tank-13	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
191	30/12/2024	UG Solvent Yard	Diesel Tank-14	V	All	0.60	1.0	100	0.0000016	8760	0.014	0.00	0.0000000	0.000	Nil
192	30/12/2024	UG Solvent Yard	Diesel Tank Up Stream-15	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
193	30/12/2024	UG Solvent Yard	Diesel Tank Middle Stream-16	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
194	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-17	G	All	0.40	1.0	100	0.0000078	8760	0.068	0.00	0.0000000	0.000	Nil
195	30/12/2024	UG Solvent Yard	Diesel Tank Up Stream-18	V	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
196	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-19	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
197	30/12/2024	UG Solvent Yard	Diesel Tank-20	F	All	0.30	1.0	100	0.0000194	8760	0.170	0.00	0.0000000	0.000	Nil
198	30/12/2024	UG Solvent Yard	Diesel Tank Up Stream-21	V	All	0.90	1.0	100	0.0000021	8760	0.019	0.00	0.0000000	0.000	Nil
199	30/12/2024	UG Solvent Yard	Diesel Tank Down Stream-22	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
200	30/12/2024	UG Solvent Yard	Diesel Tank Middle Stream-23	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil

ANNEXURE- 1															
LDAR REPORT ON GLOBAL CALCIUM PVT LTD															
S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
201	30/12/2024	UG Solvent Area	Diesel Tank Up Stream-24	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
202	30/12/2024	UG Solvent Area	Diesel Tank Middle Stream-25	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
203	30/12/2024	UG Solvent Area	Diesel Tank Down Stream-26	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
204	30/12/2024	UG Solvent Area	Diesel Tank-27	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
205	30/12/2024	UG Solvent Area	Diesel Tank-28	G	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
206	30/12/2024	UG Solvent Area	Diesel Tank Up Stream-29	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
207	30/12/2024	UG Solvent Area	Diesel Tank Middle Stream-30	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
208	30/12/2024	UG Solvent Area	Diesel Tank Down Stream-31	G	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
209	30/12/2024	UG Solvent Area	Diesel Tank-32	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
210	30/12/2024	UG Solvent Area	Diesel Tank Up Stream-33	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
211	30/12/2024	UG Solvent Area	Diesel Tank Middle Stream-34	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
212	30/12/2024	UG Solvent Area	Diesel Tank Down Stream-35	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
213	30/12/2024	UG Solvent Area	Diesel Tank Up Stream-36	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
214	30/12/2024	UG Solvent Area	Diesel Tank Down Stream-37	M	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
215	30/12/2024	UG Solvent Area	Diesel Tank Middle Stream-38	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
216	30/12/2024	UG Solvent Area	Diesel Tank-39	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
217	30/12/2024	UG Solvent Area	IPA Day Tank Line-4A-01	F	All	0.10	1.0	100	0.0000089	8760	0.078	0.00	0.0000000	0.000	Nil
218	30/12/2024	UG Solvent Area	IPA Day Tank Line-4A-02	F	All	0.30	1.0	100	0.0000194	8760	0.170	0.00	0.0000000	0.000	Nil
219	30/12/2024	UG Solvent Area	IPA Day Tank Line-4A-03	F	All	0.50	1.0	100	0.0000278	8760	0.243	0.00	0.0000000	0.000	Nil
220	30/12/2024	UG Solvent Area	IPA Day Tank Line-4A-04	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
221	30/12/2024	UG Solvent Yard	IPA Day Tank Line-4-05	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
222	30/12/2024	UG Solvent Yard	IPA Day Tank Line-4-06	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
223	30/12/2024	UG Solvent Yard	IPA Day Tank Line-4-07	F	All	0.20	1.0	100	0.0000145	8760	0.127	0.00	0.0000000	0.000	Nil
224	30/12/2024	UG Solvent Yard	IPA Day Tank Line-4-08	F	All	0.00	1.0	100	0.0000000	8760	0.000	0.00	0.0000000	0.000	Nil
225	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-01	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil

CHENNAI TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1

LDAR REPORT ON GLOBAL CALCIUM PVT LTD

S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year
226	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-02	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000
227	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-03	G	All	2.40	1.0	100	0.0000291	8760	0.255	0.40	0.0000078	0.068
228	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-04	F	All	2.90	1.0	100	0.0000961	8760	0.842	0.70	0.0000352	0.308
229	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-05	V	All	33.60	1.0	100	0.0000318	8760	0.278	4.90	0.0000075	0.066
230	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-06	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.30	0.0000194	0.170
231	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-07	F	All	2.00	1.0	100	0.0000739	8760	0.647	0.20	0.0000145	0.127
232	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-08	V	All	1.80	1.0	100	0.0000036	8760	0.031	0.00	0.0000000	0.000
233	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-09	V	All	0.90	1.0	100	0.0000021	8760	0.019	0.00	0.0000000	0.000
234	30/12/2024	UG Solvent Yard	Methanol Day Tank Line-10	V	All	0.50	1.0	100	0.0000014	8760	0.012	0.00	0.0000000	0.000
235	30/12/2024	UG Solvent Yard	IPA Day Tank 3A (Flow Meter Line)-01	F	All	2.90	1.0	100	0.0000961	8760	0.842	0.40	0.0000237	0.208
236	30/12/2024	UG Solvent Yard	IPA Day Tank 3A-02	F	All	2.00	1.0	100	0.0000739	8760	0.647	0.00	0.0000000	0.000
237	30/12/2024	UG Solvent Yard	IPA Day Tank 3A-03	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000
238	30/12/2024	UG Solvent Yard	IPA Day Tank 3A-04	V	All	42.20	1.0	100	0.0000377	8760	0.330	4.00	0.0000065	0.057
239	30/12/2024	MEE Plant-1	Stipper Outlet-01	F	All	3.60	1.0	100	0.0001119	8760	0.980	0.40	0.0000237	0.208
240	30/12/2024	MEE Plant-1	Stipper Outlet Up Stream 1 -02	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000
241	30/12/2024	MEE Plant-1	Stipper Outlet Down Stream 1 -03	F	All	1.60	1.0	100	0.0000631	8760	0.553	0.00	0.0000000	0.000
242	30/12/2024	MEE Plant-1	Stipper Outlet Down Stream 1 -04	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000
243	30/12/2024	MEE Plant-1	Stipper Outlet Down Stream 1 -05	F	All	0.50	1.0	100	0.0000278	8760	0.243	0.00	0.0000000	0.000
244	30/12/2024	MEE Plant-1	Stipper Outlet-04	V	All	2.20	1.0	100	0.0000041	8760	0.036	0.30	0.0000009	0.008
245	30/12/2024	MEE Plant-1	Stipper Outlet Up Stream 2 -05	F	All	0.70	1.0	100	0.0000352	8760	0.308	0.00	0.0000000	0.000
246	30/12/2024	MEE Plant-1	Stipper Outlet Down Stream 2 -06	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000
247	30/12/2024	MEE Plant-1	Stipper Outlet Down Stream 2 -07	F	All	0.10	1.0	100	0.0000089	8760	0.078	0.00	0.0000000	0.000
248	30/12/2024	MEE Plant-1	Stipper Outlet Down Stream 2 -08	F	All	0.10	1.0	100	0.0000089	8760	0.078	0.00	0.0000000	0.000
249	30/12/2024	API Production Blocks	SSR-IB-V/02-Section line	F	All	0.30	1.0	100	0.0000194	8760	0.170	0.00	0.0000000	0.000
250	30/12/2024	API Production Blocks	SSR-IB-V/02-Vent line	F	All	0.20	1.0	100	0.0000145	8760	0.127	0.00	0.0000000	0.000

CHENNAI TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1															
LDAR REPORT ON GLOBAL CALCIUM PVT LTD															
S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
251	30/12/2024	API Production Blocks	SSR-IB-V/01-Section line	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
252	30/12/2024	API Production Blocks	SSR-IB-V/01-Vent line	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
253	30/12/2024	API Production Blocks	SSR-Receiver	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
254	30/12/2024	API Production Blocks	Vaacum line	F	All	2.00	1.0	100	0.0000739	8760	0.647	0.30	0.0000194	0.170	Nil
255	30/12/2024	API Production Blocks	SSR Dozing Tank-01	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
256	30/12/2024	API Production Blocks	Draining Point	F	All	0.60	1.0	100	0.0000316	8760	0.277	0.00	0.0000000	0.000	Nil
257	30/12/2024	API Production Blocks	SSR-IB-XII/03-Section line	F	All	1.30	1.0	100	0.0000545	8760	0.478	0.20	0.0000145	0.127	Nil
258	30/12/2024	API Production Blocks	SSR-IB-XII/03-Vent line	F	All	1.00	1.0	100	0.0000453	8760	0.397	0.00	0.0000000	0.000	Nil
259	30/12/2024	API Production Blocks	SSR-IB-VII/04-Section line	F	All	0.10	1.0	100	0.0000089	8760	0.078	0.00	0.0000000	0.000	Nil
260	30/12/2024	API Production Blocks	SSR-IB-VII/04-Vent line	F	All	0.20	1.0	100	0.0000145	8760	0.127	0.00	0.0000000	0.000	Nil
261	30/12/2024	API Production Blocks	SSR-Receiver	F	All	0.10	1.0	100	0.0000089	8760	0.078	0.00	0.0000000	0.000	Nil
262	30/12/2024	API Production Blocks	Vaacum line	F	All	0.20	1.0	100	0.0000145	8760	0.127	0.00	0.0000000	0.000	Nil
263	30/12/2024	API Production Blocks	SSR Dozing Tank-03	F	All	0.70	1.0	100	0.0000352	8760	0.308	0.00	0.0000000	0.000	Nil
264	30/12/2024	API Production Blocks	Draining Point	F	All	6.30	1.0	100	0.0001661	8760	1.455	1.20	0.0000515	0.451	Nil
265	30/12/2024	API Production Blocks	SSR-IB-XIII/02-Section line	F	All	8.20	1.0	100	0.0002001	8760	1.753	2.40	0.0000840	0.736	Nil
266	30/12/2024	API Production Blocks	SSR-IB-XIII/02-Vent line	F	All	8.60	1.0	100	0.0002069	8760	1.813	2.10	0.0000765	0.670	Nil
267	30/12/2024	API Production Blocks	SSR-IB-VIII/03-Section line	F	All	3.30	1.0	100	0.0001052	8760	0.922	0.00	0.0000000	0.000	Nil
268	30/12/2024	API Production Blocks	SSR-IB-VIII/03-Vent line	F	All	5.80	1.0	100	0.0001567	8760	1.373	0.00	0.0000000	0.000	Nil
269	30/12/2024	API Production Blocks	SSR-Receiver	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.90	0.0000421	0.368	Nil
270	30/12/2024	API Production Blocks	Vaacum line	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
271	30/12/2024	API Production Blocks	SSR Dozing Tank-02	F	All	6.90	1.0	100	0.0001771	8760	1.552	1.00	0.0000453	0.397	Nil
272	30/12/2024	API Production Blocks	Draining Point	F	All	7.80	1.0	100	0.0001932	8760	1.692	0.90	0.0000421	0.368	Nil
273	30/12/2024	API Production Blocks	SSR-IB-IX/03-Section line	F	All	3.30	1.0	100	0.0001052	8760	0.922	0.00	0.0000000	0.000	Nil
274	30/12/2024	API Production Blocks	SSR-IB-IX/03-Vent line	F	All	2.40	1.0	100	0.0000840	8760	0.736	0.00	0.0000000	0.000	Nil
275	30/12/2024	API Production Blocks	SSR-IB-IX/01-Section line	F	All	5.60	1.0	100	0.0001529	8760	1.339	0.00	0.0000000	0.000	Nil

CHENNAI TESTING LABORATORY PRIVATE LIMITED

Global Calcium
Adding life to life

ANNEXURE- 1

LDAR REPORT ON GLOBAL CALCIUM PVT LTD

S.NO	DATE	LOCATION	Associated equipment identification no/P&ID ref no.	Component Type (Valve gland/Valve bonnet/pump seal/flange etc.)	Duty (gas/light/heavy liquid hydrocarbon)	Screening Value (ppm) Before Repair	RF	% of VOC	Kg/Hr Before Repair	Hours of Operation	Before Repair Emission in Kg/Year	Screening Value (ppm) After Repair	Kg/Hr After Repair	After Repair Emission in Kg/Year	remarks (minor/major/shut down job etc)
276	30/12/2024	API Production Blocks	SSR-IB-IX/01-Vent line	F	All	7.20	1.0	100	0.0001825	8760	1.599	0.00	0.0000000	0.000	Nil
277	30/12/2024	API Production Blocks	SSR-Receiver	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000	Nil
278	30/12/2024	API Production Blocks	Vaacum line	F	All	2.20	1.0	100	0.0000790	8760	0.692	0.00	0.0000000	0.000	Nil
279	30/12/2024	API Production Blocks	SSR Dozing Tank-01	F	All	3.60	1.0	100	0.0001119	8760	0.980	0.00	0.0000000	0.000	Nil
280	30/12/2024	API Production Blocks	Draining Point	F	All	20.20	1.0	100	0.0003782	8760	3.313	3.90	0.0001184	1.037	Nil
281	30/12/2024	API Production Blocks	SSR-IB-X/01-Section line	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
282	30/12/2024	API Production Blocks	SSR-IB-X/01-Vent line	F	All	1.80	1.0	100	0.0000686	8760	0.601	0.00	0.0000000	0.000	Nil
283	30/12/2024	API Production Blocks	SSR-IB-X/02-Section line	F	All	2.60	1.0	100	0.0000889	8760	0.779	0.00	0.0000000	0.000	Nil
284	30/12/2024	API Production Blocks	SSR-IB-X/02-Vent line	F	All	3.20	1.0	100	0.0001030	8760	0.902	0.00	0.0000000	0.000	Nil
285	30/12/2024	API Production Blocks	SSR-Receiver	F	All	1.90	1.0	100	0.0000713	8760	0.624	0.30	0.0000194	0.170	Nil
286	30/12/2024	API Production Blocks	Vaacum line	F	All	2.00	1.0	100	0.0000739	8760	0.647	0.00	0.0000000	0.000	Nil
287	30/12/2024	API Production Blocks	SSR Dozing Tank-01	F	All	0.80	1.0	100	0.0000387	8760	0.339	0.00	0.0000000	0.000	Nil
288	30/12/2024	API Production Blocks	SSR Dozing Tank-02	F	All	0.40	1.0	100	0.0000237	8760	0.208	0.00	0.0000000	0.000	Nil
289	30/12/2024	API Production Blocks	SSR Dozing Tank-03	F	All	0.30	1.0	100	0.0000194	8760	0.170	0.00	0.0000000	0.000	Nil
290	30/12/2024	API Production Blocks	Draining Point	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
291	30/12/2024	MEE Plant-2	Stipper Outlet-01	F	All	0.90	1.0	100	0.0000421	8760	0.368	0.00	0.0000000	0.000	Nil
292	30/12/2024	MEE Plant-2	Stipper Outlet Up Stream- 01	F	All	11.10	1.0	100	0.0002478	8760	2.171	0.20	0.0000145	0.127	Nil
293	30/12/2024	MEE Plant-2	Stipper Outlet Down Stream -01	V	All	0.60	1.0	100	0.0000016	8760	0.014	0.00	0.0000000	0.000	Nil
294	30/12/2024	MEE Plant-2	Stipper Outlet Down Stream -02	V	All	0.20	1.0	100	0.0000007	8760	0.006	0.00	0.0000000	0.000	Nil
295	30/12/2024	MEE Plant-2	Stipper Outlet Down Stream -03	V	All	0.10	1.0	100	0.0000004	8760	0.004	0.00	0.0000000	0.000	Nil
296	30/12/2024	MEE Plant-2	Stipper Outlet-04	F	All	2.80	1.0	100	0.0000937	8760	0.821	0.00	0.0000000	0.000	Nil
297	30/12/2024	MEE Plant-2	Stipper Outlet-05	F	All	0.70	1.0	100	0.0000352	8760	0.308	0.00	0.0000000	0.000	Nil
298	30/12/2024	MEE Plant-2	Stipper Outlet-06	F	All	0.30	1.0	100	0.0000194	8760	0.170	0.00	0.0000000	0.000	Nil
299	30/12/2024	MEE Plant-2	Stipper Outlet Up Stream 2	F	All	1.10	1.0	100	0.0000485	8760	0.424	0.00	0.0000000	0.000	Nil
300	30/12/2024	MEE Plant-2	Stipper Outlet Down Stream 2	F	All	0.20	1.0	100	0.0000145	8760	0.127	0.00	0.0000000	0.000	Nil
											118.016			22.566	

TOTAL VOC IN Kg/YEAR BEFORE REPAIR = 118.016 Kg/YEAR

TOTAL VOC IN Kg/YEAR AFTER REPAIR = 22.566 Kg/YEAR

GLOBAL CALCIUM PVT. LTD., HOSUR

ETP – PRIMARY TREATMENT

ETP I VIEW

ETP 2 VIEW

STP VIEW

RO PLANT

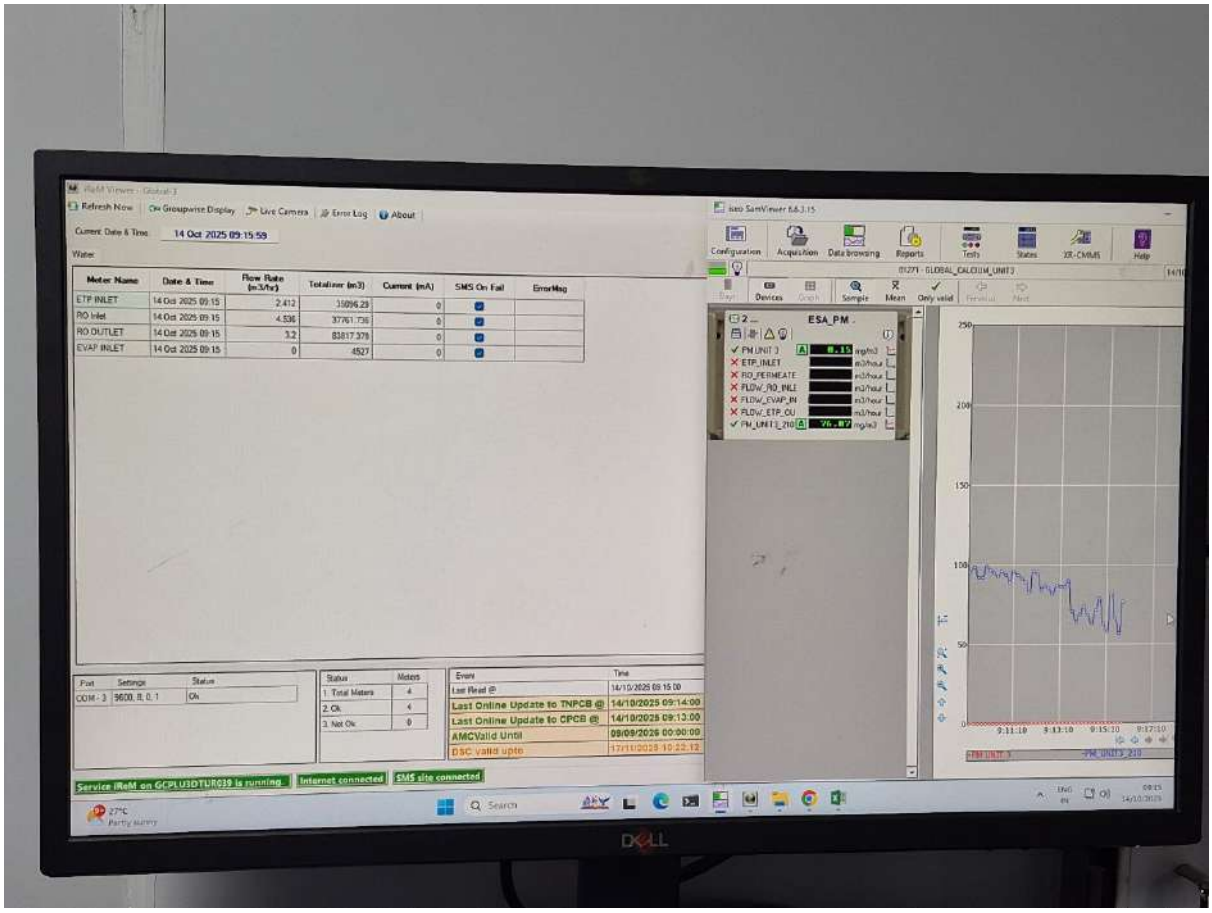
STRIPPER, MEE, ATFD

GLOBAL CALCIUM PVT. LTD., HOSUR

On line monitoring - EMFM

Stack online

Solvent storage VOC monitoring



GLOBAL CALCIUM PVT. LTD., HOSUR

OHC View

S No.	Emp ID	NAME	AGE	GENDER	DEPARTMENT	Date of Examir	Result of Medial Examination
1	4295	Aakash Ganesan	25	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
2	1457	A. Anbalagan	34	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
3	2260	A. Arun	49	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
4	2113	A. Ashokan	58	Male	PACKING	7/24/2025	Medically fit for the employment
5	3037	Aasifa Anjum	30	Female	MOLECULAR BIOLOGY LA	7/18/2025	Medically fit for the employment
6	80119	Abhijeet	26	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
7	4778	Abhijeet Uttam Chavan	25	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
8	4532	Abinaya D	28	Female	PURCHASE	7/18/2025	Medically fit for the employment
9	17	Aditya Kumar Pandey	35	Male	STORES	7/22/2025	Medically fit for the employment
10	4408	A Eswaran	30	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
11	3160	Aghileswaran V	36	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
12	300934	Ajay Kumar	26	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
13	70167	Ajay Yadav	28	Male	AB4	7/25/2025	Medically fit for the employment
14	3171	Ajithkumar Palanivel	25	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
15	4656	Ajithkumar R	26	Male	A R & D 2	7/23/2025	Medically fit for the employment
16	4209	Ajith Kumar S	24	Male	STORES	7/22/2025	Medically fit for the employment
17	4135	Ajith Kumar S R	29	Male	API - QC	7/24/2025	Medically fit for the employment
18	4759	Ajith Muthaiyan	27	Male	A R & D	7/23/2025	Medically fit for the employment
19	4508	Ajith R	24	Male	PRODUCTION PLANT 4	7/24/2025	Medically fit for the employment
20	3531	Ajith Sundaravadivel	26	Male	MV LAB	7/18/2025	Medically fit for the employment
21	1425	A. Junu Nama	37	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
22	30310	Akash Indwar	22	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
23	4611	Akash R	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
24	4273	Akila A	35	Female	OPERATIONS	7/24/2025	Medically fit for the employment
25	1556	Alok Nath Show	44	Male	PACKING	7/23/2025	Medically fit for the employment
26	3483	A L Rithani	24	Female	R & D	7/23/2025	Medically fit for the employment
27	3641	Amalraj P	26	Male	R & D	7/23/2025	Medically fit for the employment
28	3505	Ambuja Kumar Mallik	42	Male	ADMIN	7/18/2025	Medically fit for the employment
29	4049	Ameer Basha Y	38	Male	ETP	7/22/2025	Medically fit for the employment
30	4820	Amol Ganesh	36	Male	R & D	7/23/2025	Medically fit for the employment
31	4554	Amol Hanmant Patil	30	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
32	1540	A. Nallusamy	54	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
33	3247	Anandan A	28	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment

34	4457	Anandhan R	35	Male	STORES	7/23/2025	Medically fit for the employment
35	1995	Anand Kumar S	36	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
36	3030	Anand S	31	Male	MOLECULAR BIOLOGY LA	7/18/2025	Medically fit for the employment
37	1780	Anbharasan G	34	Male	PACKING	7/18/2025	Medically fit for the employment
38	4111	Anbudurai R	24	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
39	1606	Anburaj A	32	Male	PRODUCTION PLANT 3	7/22/2025	Medically fit for the employment
40	4472	Anilkumar	27	Male	HRD	7/24/2025	Medically fit for the employment
41	3228	Anilkumar	30	Male	API - QC	7/24/2025	Medically fit for the employment
42	3464	Ankit Kumar Maurya	33	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
43	4109	Annapoorna R	37	Female	ADMIN	7/18/2025	Medically fit for the employment
44	3645	Aravindan M	24	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
45	3644	Aravind Kumar D	24	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
46	3119	Aravind S	25	Male	API - PRODUCTION		Medically fit for the employment
47	3414	Aravinthan K	30	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
48	3469	Aravinth V	25	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
49	3388	Archana	36	Female	API - QC	7/24/2025	Medically fit for the employment
50	4658	Archana Holla	27	Female	API - QC	7/24/2025	Medically fit for the employment
51	3680	Arikishor Kumar	24	Male	QA	7/23/2025	Medically fit for the employment
52	3447	Arish S	26	Male	API - QC	7/24/2025	Medically fit for the employment
53	4369	Arivalagan	29	Male	STORES	7/22/2025	Medically fit for the employment
54	4150	Arjun Rajesh R	27	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
55	2852	Arshiya R	27	Female	QC	7/24/2025	Medically fit for the employment
56	4066	Arulalan C	34	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
57	3304	Arul Anees M	27	Male	API - QC	7/24/2025	Medically fit for the employment
58	3110	Arul E	27	Male	PACKING	7/18/2025	Medically fit for the employment
59	2879	Arul P	35	Male	API - QC	7/24/2025	Medically fit for the employment
60	4829	Arul Prasanth P	32	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
61	3109	Arul Sivam S	27	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
62	1668	Arumugam M	49	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
63	4398	Arun C	35	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
64	PE70112	Arun Dhar	39	Male	PLANT 7	7/25/2025	Medically fit for the employment
65	2888	Arun D Souza	40	Male	MV LAB	7/18/2025	Medically fit for the employment
66	4377	Arunkumar	28	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
67	3162	Arunkumar E	30	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment

68	4303	Arunkumar G	26	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
69	1724	Arun Kumar K	34	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
70	3771	Arunkumar P	27	Male	ETP	7/17/2025	Medically fit for the employment
71	4568	Arunkumar R	29	Male	QC	7/24/2025	Medically fit for the employment
72	4441	Arunkumar R	27	Male	PRODUCTION PLANT 4	7/22/2025	Medically fit for the employment
73	3354	Arunkumar S	31	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
74	3397	Arun Palani	27	Male	R & D	7/23/2025	Medically fit for the employment
75	4473	Arunpandian	29	Male	API - QC	7/24/2025	Medically fit for the employment
76	3673	Arunraj Rasu	35	Male	STORES	7/22/2025	Medically fit for the employment
77	2863	Arun S	36	Male	STORES	7/22/2025	Medically fit for the employment
78	1036	A. Senthil Kumar	42	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
79	1706	Ashma R	29	Female	MARKETING	7/22/2025	Medically fit for the employment
80	3674	Ashok L	25	Male	MV LAB	7/18/2025	Medically fit for the employment
81	4528	Ashrita Shetty	29	Female	MV LAB	7/18/2025	Medically fit for the employment
82	2808	Asokan V	45	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
83	4729	Atul Balaku Kolekar	36	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
84	1030	A. Vijiprem	47	Male	PRODUCTION PLANT 1	7/18/2025	Medically fit for the employment
85	2855	Ayeesha Baig G	36	Female	RA	7/23/2025	Medically fit for the employment
86	4593A	Azhagumarimuthu	0	Male	HOUSE KEEPING	7/22/2025	Medically fit for the employment
87	4593	Azhagumarimuthu	0	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
88	3549	Babu N	36	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
89	D05	Babu Nataraj G V	62	Male	DRIVERS	7/24/2025	Medically fit for the employment
90	3123	Badraiah G	40	Male	QA	7/18/2025	Medically fit for the employment
91	2679	Bakyaraj M	44	Male	API - QC	7/24/2025	Medically fit for the employment
92	2827	Bala Gopi M	35	Male	R & D	7/23/2025	Medically fit for the employment
93	4239	Balaguru	32	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
94	3139	Balaji Arumugam	26	Male	QC	7/24/2025	Medically fit for the employment
95	4730	Balaji Baban Bhong	30	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
96	1746	Balaji K	56	Male	ENGINEERING & MAINTE	7/23/2025	Medically fit for the employment
97	4591	Balaji M	36	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
98	4549	Balaji P	26	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
99	1756	Balaji V	36	Male	LOGISTICS	7/24/2025	Medically fit for the employment
100	4412	Balakrishna Pythri	37	Male	ETP	7/17/2025	Medically fit for the employment
101	4367	Balamurugan Palraj	27	Male	ETP	7/22/2025	Medically fit for the employment

102	4548	Balamurugan V	27	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
103	1655	Balasubramani G	43	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
104	1849	Balasubramani M	27	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
105	2786	Balasubramani T	56	Male	COMMERCIAL	7/18/2025	Medically fit for the employment
106	1597	Baskaran D	61	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
107	4556	Bavin Balakrishnan	38	Male	ADMIN	7/18/2025	Medically fit for the employment
108	4689	B Balakrishna Naick	23	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
109	119	Bhuvaneshwari Sankaran	21	Female	STORES	7/22/2025	Medically fit for the employment
110	3253	Bhuvaneswari	27	Female	QC	7/24/2025	Medically fit for the employment
111	30180	Binod Kumar Singh	25	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
112	40318	Binod Limbu	21	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
113	40196	Bipinkumar	27	Male	IB10	7/25/2025	Medically fit for the employment
114	60017	Bipul Debnath	41	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
115	80003	Birender Das	45	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
116	40048	Biren Urang Tirkey	25	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
117	30436	Bishal Chetry	19	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
118	1039	B. Janakiraman	47	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
119	50107	Bobidulislam	22	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
120	4440	Boobalan Nagarathinam	26	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
121	4537	Boopathi M	26	Male	ETP	7/23/2025	Medically fit for the employment
122	1298	B. Sreeja	45	Female	API - QC	7/24/2025	Medically fit for the employment
123	1526	B. Srinivas	44	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
124	4741	B Subramanyam	30	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
125	4627	B Thennarasu	24	Male	A R & D 2	7/23/2025	Medically fit for the employment
126	4721	Chakkaravarthy.C	27	Male	HOUSE KEEPING	7/23/2025	Medically fit for the employment
127	70172	Chandan Kumar	20	Male	APL3	7/25/2025	Medically fit for the employment
128	1006	Chandrasekar	71	Male	DIRECTOR	7/24/2025	Medically fit for the employment
129	1931	Chandra Sekaran J	26	Male	PACKING	7/18/2025	Medically fit for the employment
130	1665	Chandrasekar P	35	Male	R & D	7/23/2025	Medically fit for the employment
131	4332	Chandrasekar Y	27	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
132	2731	Chandrashekarareddy K V	52	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
133	1690	Changalrayagari Dasaradha	44	Male	R & D	7/23/2025	Medically fit for the employment
134	4671	Chetan Sarjerao Patil	26	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
135	30395	Chhahel Bepari	22	Male	QA	7/25/2025	Medically fit for the employment

136	1570	Chinnarasu S	39	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
137	3065	Chinnathambi K	27	Male	BIG BAG PACKING	7/18/2025	Medically fit for the employment
138	1539	Chinnavenkatappa	42	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
139	4652	Choppanraj D	23	Male	QA	7/23/2025	Medically fit for the employment
140	4497	Cilambarasan C	27	Male	API - PRODUCTION	7/24/2025	Medically fit for the employment
141	4366	C Kumaran	32	Male	ETP	7/23/2025	Medically fit for the employment
142	1054	C. Meganathan	53	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
143	2257	C. Sankar	44	Male	QC	7/23/2025	Medically fit for the employment
144	4716	C Vinodkumar	30	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
145	1047	D. Anandan	50	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
146	33A	Deepak	45	Male	HOUSE KEEPING	7/23/2025	Medically fit for the employment
147	3471	Deepa Kannan	30	Female	QA	7/23/2025	Medically fit for the employment
148	30327	Deepak Bdr Chetry	20	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
149	101	Deepak Jangir	32	Male	ADMIN	7/18/2025	Medically fit for the employment
150	3382	Deepakkumar M	27	Male	QC	7/24/2025	Medically fit for the employment
151	40071	Deepak Limbu	23	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
152	4480	Deepasri	26	Female	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
153	4352	Deepika Arulprakash	23	Female	PURCHASE	7/18/2025	Medically fit for the employment
154	4540	Deepika N R	26	Female	QC	7/23/2025	Medically fit for the employment
155	3551	Deepthi S N	24	Female	QA	7/23/2025	Medically fit for the employment
156	1563	Devaraj N	43	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
157	3146	Devaraj Sivanna	36	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
158	4309	Devaraj Venkatash	23	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
159	4269	Devayani M	28	Female	STORES	7/22/2025	Medically fit for the employment
160	50144	Devjet Arjya	18	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
161	3264	Dhamodharan Ganesan	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
162	1957	Dhanalakshmi K S	27	Female	QC	7/18/2025	Medically fit for the employment
163	36	Dhanush H R	30	Male	QA	7/23/2025	Medically fit for the employment
164	4812	Dhanush R	24	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
165	4565	Dhanushraj J	23	Male	PRODUCTION PLANT 4	7/22/2025	Medically fit for the employment
166	80085	Dhanya Arya	29	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
167	1602	Dharmendar Kumar	42	Male	PRODUCTION PLANT 1	7/16/2025	Medically fit for the employment
168	4504	Dharnish A	23	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
169	3286	Dharuman Shanmugam	36	Male	A R & D	7/23/2025	Medically fit for the employment

170	4192	Dheenan S	47	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
171	1659	Dhilip R	29	Male	STORES	7/22/2025	Medically fit for the employment
172	1948	Dhinesh A	39	Male	API - PRODUCTION	7/25/2025	Medically fit for the employment
173	80020	Dilkhush Kumar	21	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
174	E0069	Dinesha N	47	Male	CORPORATE	7/25/2025	Medically fit for the employment
175	4834	Dinesh Babu	24	Male	STORES	7/22/2025	Medically fit for the employment
176	5003	Dinesh Kumar B	0	Male	STORES	7/22/2025	Medically fit for the employment
177	4849	Dinesh P	25	Male	HOUSE KEEPING	7/17/2025	Medically fit for the employment
178	2186	D. Manivannan	47	Male	IT	7/16/2025	Medically fit for the employment
179	1349	D. Murugan	41	Male	MARKETING	7/24/2025	Medically fit for the employment
180	3687	D Nandhini	25	Female	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
181	E0101	Dr.Hemal Mistry	46	Male	CORPORATE	7/25/2025	Medically fit for the employment
182	E0030	Dr Lava C	39	Male	HOUSE KEEPING	7/17/2025	Medically fit for the employment
183	4133	Duraisamy H	33	Male	R & D	7/23/2025	Medically fit for the employment
184	3089	Duraiselvam S	26	Male	QC	7/24/2025	Medically fit for the employment
185	2840	Elango R	41	Male	PURCHASE	7/18/2025	Medically fit for the employment
186	4825	Elumalai Chinnasami	23	Male	EHS	7/22/2025	Medically fit for the employment
187	3111	Emalda Mary	30	Female	EHS	7/23/2025	Medically fit for the employment
188	1549	E. Pandurangan	34	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
189	1600	Faruk Ali Ahmed C	32	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
190	2553	Fathima Begum	52	Female	PURCHASE	7/18/2025	Medically fit for the employment
191	3474	Gajabarathi	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
192	40171	Gajen Mandal	30	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
193	RT0001	Ganesan	60	Male	QC TECHNICAL	7/17/2025	Medically fit for the employment
194	4355	Ganesan Lingaraj	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
195	80067	Ganesh Das	37	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
196	3366	Ganeshkumar V	24	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
197	3377	Ganesh M	27	Male	QC	7/24/2025	Medically fit for the employment
198	4535	Ganesh S	24	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
199	4607	Ganesh Yograj Patil	34	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
200	3485	Gayathri A	30	Female	API - QC	7/24/2025	Medically fit for the employment
201	4393	Gayathri R	45	Female	STORES	7/22/2025	Medically fit for the employment
202	4234	G Balraj	34	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
203	3647	G Deebiga	25	Female	PURCHASE	7/18/2025	Medically fit for the employment

204	3472	Geetha G	34	Female	QA	7/23/2025	Medically fit for the employment
205	2045	G. Elango	51	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
206	4204	Geo I	26	Male	R & D	7/23/2025	Medically fit for the employment
207	4538	Ghanashyam Nanabhau Bh	33	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
208	1862	Giridhara N S	59	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
209	E0096	Girish H	33	Male	CORPORATE	7/18/2025	Medically fit for the employment
210	3129	Girish Kumar	51	Male	PURCHASE	7/18/2025	Medically fit for the employment
211	2897	Gnanaprakasam L	40	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
212	3166	G Narmatha	27	Female	R & D	7/23/2025	Medically fit for the employment
213	2930	Gokul P	33	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
214	3411	Gokulraj G	26	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
215	3277	Gopalakrishnan Dharmaraj	48	Male	API - QC	7/24/2025	Medically fit for the employment
216	4798	Gopi G	23	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
217	3357	Gopinath A	33	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
218	4551	Gopinath B	27	Male	R & D	7/23/2025	Medically fit for the employment
219	4780	Gopinath N D	33	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
220	3355	Gopinath Perumal	28	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
221	1553	Gopi. P	47	Male	PACKING	7/18/2025	Medically fit for the employment
222	E0095	Govarthan R	29	Male	CORPORATE	7/24/2025	Medically fit for the employment
223	2811	Govindaraj C	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
224	2797	Gowtham A	32	Male	PRODUCTION PLANT 2	7/18/2025	Medically fit for the employment
225	4132	Gowthaman B	32	Male	ENGINEERING & MAINTE	7/23/2025	Medically fit for the employment
226	3677	Gowtham Murugan	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
227	1521	G. Paunraj	38	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
228	2033	G. Pradeep Kumar	43	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
229	1023	G. Rajendran	53	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
230	3126	G Somasundaram Karthik	44	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
231	1024	G. Sundararaj	47	Male	PRODUCTION PLANT 1	7/16/2025	Medically fit for the employment
232	3521	Gudlur Vinay Kumar	24	Male	QA	7/25/2025	Medically fit for the employment
233	4485	Gunal Kamaraj	23	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
234	3527	Gunanithi S	25	Male	QC	7/24/2025	Medically fit for the employment
235	2873	Gunaprasad K	41	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
236	3301	Gunaseelan Karunakaran	33	Male	API - QC	7/24/2025	Medically fit for the employment
237	2822	Gunashekar M	31	Male	STORES	7/23/2025	Medically fit for the employment

238	4725	Gundala Sravya	40	Female	R & D	7/23/2025	Medically fit for the employment
239	E0066	Gurumurthy C M	37	Male	CORPORATE	7/18/2025	Medically fit for the employment
240	2261	G. Vidyadharan	42	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
241	1573	G. Vinoth Kumar	38	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
242	3678	Hariharan Boopathi	22	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
243	2824	Hariharan D	40	Male	QA	7/23/2025	Medically fit for the employment
244	4757	Hariharan Raja	23	Male	A R & D	7/23/2025	Medically fit for the employment
245	4328	Harikumar S	34	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
246	4324	Harish B	31	Male	API - PRODUCTION	7/22/2025	Medically fit for the employment
247	3564	Harish M	3564	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
248	4657	Harish Raja	24	Male	QA	7/23/2025	Medically fit for the employment
249	4463	Harish T	25	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
250	4513	Hemanth Lakshminarayana	27	Male	QC	7/24/2025	Medically fit for the employment
251	70119	Hfjur Rehman	34	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
252	2384	H.P. Murali	45	Male	QA	7/23/2025	Medically fit for the employment
253	40132	Indra	22	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
254	4520	Iswarya T	26	Female	A R & D	7/23/2025	Medically fit for the employment
255	3329	Iyyappan D	29	Male	API - QC	7/24/2025	Medically fit for the employment
256	4805	Jafar Sidhiq A	23	Male	QC	7/23/2025	Medically fit for the employment
257	4792	Jagadhish Narayanappa	29	Male	API - PRODUCTION	7/25/2025	Medically fit for the employment
258	4158	Jagadish Kumar A	48	Male	COMMERCIAL	7/24/2025	Medically fit for the employment
259	1825	Jagadish S	32	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
260	3728	Janath Saravan S	21	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
261	4044	Jeyasakthivel	40	Male	ADMIN	7/17/2025	Medically fit for the employment
262	40169	Jiyarul	18	Male	IV 10	7/25/2025	Medically fit for the employment
263	60108	J.Joseph Edwin	33	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
264	2394	J.M. Suresh	40	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
265	60130	Jogandash	54	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
266	4760	Jose Steven Donbosco	23	Male	HRD	7/24/2025	Medically fit for the employment
267	4270	Jothish Babu N	0	Male	STORES	7/23/2025	Medically fit for the employment
268	4283	Kabileeshwaran Saravanan	26	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
269	3534	Kadiyala Madhusudhana Ra	45	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
270	4662	Kaikondan S	30	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
271	3434	Kalaiselvi V	25	Female	A R & D	7/23/2025	Medically fit for the employment

272	1688	Kalaiyarasan N.G	44	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
273	2655	Kalaiyarasu S	32	Male	ETP	7/23/2025	Medically fit for the employment
274	3133	Kali Charan Bebarta	31	Male	API - PRODUCTION	7/23/2025	Medically fit for the employment
275	4096	Kalyanasundaram R	43	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
276	50030	Kamalkant Patel	23	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
277	24	Kannadasan M	31	Male	STORES	7/22/2025	Medically fit for the employment
278	1939	Kannan M	45	Male	PACKING	7/22/2025	Medically fit for the employment
279	40227	Karan	24	Male	RNT	7/25/2025	Medically fit for the employment
280	3106	Karpagapandiyan	24	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
281	3429	Karthick G	26	Male	PACKING	7/18/2025	Medically fit for the employment
282	3408	Karthick P	30	Male	R & D	7/23/2025	Medically fit for the employment
283	4392	Karthick P	4392	Male	ENGINEERING & MAINTE	7/23/2025	Medically fit for the employment
284	4082	Karthick S	34	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
285	3127	Karthick V	25	Male	PACKING	7/18/2025	Medically fit for the employment
286	4777	Karthik A P	35	Male	PRODUCTION PLANT 4	7/24/2025	Medically fit for the employment
287	3449	Karthikeyan M	44	Male	QC	7/24/2025	Medically fit for the employment
288	4571	Karthikeyan S	24	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
289	4525	Karthikeyan S	38	Male	QA	7/23/2025	Medically fit for the employment
290	3005	Karthik Kumar N	29	Male	QA	7/23/2025	Medically fit for the employment
291	4531	Karthik M	29	Male	OPERATIONS	7/24/2025	Medically fit for the employment
292	4590	Karthik M Deshpande	31	Male	QA	7/23/2025	Medically fit for the employment
293	3011	Karthik S	23	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
294	4340	Karthik Venkatesh	28	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
295	2452	K. Arumugam	50	Male	QA	7/23/2025	Medically fit for the employment
296	1766	Karunakaran K	36	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
297	4304	Kasi M	26	Male	PRODUCTION PLANT 4	7/23/2025	Medically fit for the employment
298	4512	Kasi Vishwanathan K	23	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
299	3319	Kathiravan Kumaresan	29	Male	A R & D	7/23/2025	Medically fit for the employment
300	3547	Kavaskar S	33	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
301	4830	Kaviarasu	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
302	3184	Kavi M	25	Male	STORES	7/22/2025	Medically fit for the employment
303	3671	Kavin Kuma B	24	Male	QC	7/24/2025	Medically fit for the employment
304	4410	Kaviyarasan Govindharaj	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
305	4795	Kavyashri M N	36	Female	QA	7/23/2025	Medically fit for the employment

306	1350	K. Chinnasamy	43	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
307	2890	Keerthivasan S	57	Male	STORES	7/22/2025	Medically fit for the employment
308	3293	Kezharhusain A	34	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
309	3522	Khatik Salman Sk Farukh	29	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
310	37	K.H. Kantharaju	55	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
311	3487	Kiresh C	24	Male	API - PRODUCTION	7/22/2025	Medically fit for the employment
312	4488	Kirubakaran A	25	Male	ETP	7/17/2025	Medically fit for the employment
313	3448	Kishore Kumar R	24	Male	STORES	7/22/2025	Medically fit for the employment
314	3683	Kishore Y J	27	Male	QA	7/23/2025	Medically fit for the employment
315	2474	K. Janardhana Reddy	47	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
316	2245	K. Karthikeyan	40	Male	ENGINEERING & MAINTE	7/25/2025	Medically fit for the employment
317	1578	K. Madesh	36	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
318	1536	K. Perumal	49	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
319	3186	K Prasanth	28	Male	QC	7/23/2025	Medically fit for the employment
320	1034	K. Rajesh	43	Male	PACKING	7/22/2025	Medically fit for the employment
321	402390	Krishana Rai	29	MALE	QC MICRO	7/25/2025	Medically fit for the employment
322	4579	K Seenu	23	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
323	3302	K Selvakumari	44	Female	QC	7/24/2025	Medically fit for the employment
324	40292	Kuliya	25	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
325	3054	Kumaresan G	29	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
326	4634	Kumaresan R	32	Male	PRODUCTION PLANT 2	7/25/2025	Medically fit for the employment
327	4761	Kumaresan R	23	Male	ETP	7/17/2025	Medically fit for the employment
328	3189	Kumar Jehathratchakan	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
329	2025	K. Vijaya Selvam	53	Male	PRODUCTION PLANT 2	7/18/2025	Medically fit for the employment
330	2032	K.V. Pillareddy	49	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
331	50113	Lakhan Mandal	26	MALE	HOUSE KEEPING	7/25/2025	Medically fit for the employment
332	4419	Lakshmanan Iyandurai	41	Male	ENGINEERING & MAINTE	7/16/2025	Medically fit for the employment
333	30151	Lalmohan Ariya	21	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
334	3320	Lathiskumar R	30	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
335	3399	Lavanya	25	Female	QC	7/23/2025	Medically fit for the employment
336	2392	L. Karthikeyan	40	Male	API - QC	7/23/2025	Medically fit for the employment
337	3250	Loganathan Panchatsharam	26	Male	QC	7/24/2025	Medically fit for the employment
338	3295	Logman Singh	41	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
339	3278	Madesh Mani	30	Male	A R & D 2	7/23/2025	Medically fit for the employment

340	4227	Madhan Kumar V	29	Male	API - QC	7/24/2025	Medically fit for the employment
341	2886	Madheswaran V	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
342	3255	Madhu K	27	Male	QC - TECHNICAL	7/24/2025	Medically fit for the employment
343	3486	Madhu M	24	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
344	113	Mageshbabu	21	Male	STORES	7/22/2025	Medically fit for the employment
345	3349	Magesh Kumar S	45	Male	QC	7/25/2025	Medically fit for the employment
346	3612	Maharajothi Manimaran	29	Male	R & D	7/23/2025	Medically fit for the employment
347	4481	Mahavishnu Jayamoorhy	27	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
348	60109	Mahendar Manji	41	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
349	11	Mahendhiran R	36	Male	ETP	7/18/2025	Medically fit for the employment
350	4429	Mahendiran Nagaraji	24	Male	A R & D 2	7/23/2025	Medically fit for the employment
351	3457	Mahendiran R	41	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
352	4142	Mahendiran S	42	Male	A R & D	7/23/2025	Medically fit for the employment
353	4557	Mala Prasad	44	Male	PURCHASE	7/18/2025	Medically fit for the employment
354	4346	Malatesh Jodage	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
355	4347	Mallesan M	31	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
356	1491	M. Amaresan	42	Male	PACKING	7/18/2025	Medically fit for the employment
357	1045	M. Anandan	40	Male	PRODUCTION PLANT 3	7/16/2025	Medically fit for the employment
358	4118	Manikandan G	31	Male	QA	7/23/2025	Medically fit for the employment
359	4171	Manikandan R	28	Male	OPERATIONS	7/25/2025	Medically fit for the employment
360	4381	Mani M	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
361	3617	Maniraj V	33	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
362	4511	Manivannan V	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
363	4599	Manivel Chandran	29	Male	ETP	7/16/2025	Medically fit for the employment
364	1874	Manjunath C	39	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
365	2881	Manjunath T	34	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
366	40714	Mankumar Limbu	21	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
367	3611	Manoj Kumar D	26	Male	R & D	7/23/2025	Medically fit for the employment
368	4633	Mano M	23	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
369	E0056A	Manzoor Ahmed Khan	42	Male	HOUSE KEEPING	7/23/2025	Medically fit for the employment
370	4587	Mariyappan Murugan	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
371	3571	Mathanraj Mariyappan	27	Male	ETP	7/23/2025	Medically fit for the employment
372	2467	M. Balakumaran	41	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
373	1128	M. Balasankar	53	Male	ENGINEERING & MAINTE	7/16/2025	Medically fit for the employment

374	2367	M. Baskaran	45	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
375	2299	M. Chenrayan	42	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
376	4364	Meenakshi G	30	Female	API - QC	7/24/2025	Medically fit for the employment
377	1765	Meenakshi Sundaram K	57	Male	STORES	7/22/2025	Medically fit for the employment
378	3652	Meena S	22	Female	A R & D 2	7/23/2025	Medically fit for the employment
379	3524	Meer Syed Khandhar	29	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
380	1789	Mereddy Sreenivasulu	42	Male	R & D	7/23/2025	Medically fit for the employment
381	3206	M Kaviyarasu	26	Male	QC	7/24/2025	Medically fit for the employment
382	1515	M. Manjunath	36	Male	R & D	7/23/2025	Medically fit for the employment
383	1481	M. Manoharan	36	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
384	1381	M. Mugundan	46	Male	PACKING	7/18/2025	Medically fit for the employment
385	1019	M. Murugan	52	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
386	1947	Mohamed Imamul Husain M	27	Male	QC	7/24/2025	Medically fit for the employment
387	4589	Mohamed Mahir S	24	Male	QC	7/24/2025	Medically fit for the employment
388	4456	Mohamed Sulaiman	25	Male	QC	7/23/2025	Medically fit for the employment
389	3125	Mohammed Salman M	30	Male	PROJECTS	7/25/2025	Medically fit for the employment
390	3362	Mohankumar K	25	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
391	4278	Mohideenalibatcha S	26	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
392	4782	Mohiuddin Hussain T	48	Male	QC	7/16/2025	Medically fit for the employment
393	1901	Mosinbasha M	27	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
394	3353	Mowlidharan S	25	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
395	3491	M. Pavan Kumar	23	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
396	2321	M. Suresh	38	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
397	1038	M. Suresh Kumar	50	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
398	4755	M Suryaprakash	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
399	1012	M. Thimmachetty	57	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
400	4479	Mugesh S	23	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
401	40072	Mukesh Kuruwa	23	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
402	40194	Muneshwar Yadav	27	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
403	D14	Muniraj C	32	Male	DRIVERS	7/24/2025	Medically fit for the employment
404	3284	Muniraji Thangaraj	32	Male	R & D	7/23/2025	Medically fit for the employment
405	2790	Muniraj N	33	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
406	4625	Muniraj S	25	Male	QA	7/23/2025	Medically fit for the employment
407	4174	Munirathinan S	30	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment

408	4642	Murali	33	Male	QA	7/23/2025	Medically fit for the employment
409	3506	Murali B	20	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
410	3179	Murali Bala Reddy	34	Male	PURCHASE	7/18/2025	Medically fit for the employment
411	4023	Murali C	27	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
412	4338	Murali Moorthy	26	Male	PRODUCTION PLANT 4	7/22/2025	Medically fit for the employment
413	4791	Murali N	24	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
414	1670	Murali P	35	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
415	12	Murali V	32	Male	STORES	7/23/2025	Medically fit for the employment
416	4333	Murali V	33	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
417	2899	Murugan V	43	Male	QC	7/17/2025	Medically fit for the employment
418	3462	Murugesan Kathiryappan	25	Male	QA	7/23/2025	Medically fit for the employment
419	3214	Muthuganesh Narayanan	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
420	4243	Muthupandi	37	Male	R & D	7/23/2025	Medically fit for the employment
421	4160	Muthuraj C	29	Male	R & D	7/23/2025	Medically fit for the employment
422	1729	Muthuramalingam N	36	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
423	1760	Muthuselvan A	51	Male	PROJECTS	7/25/2025	Medically fit for the employment
424	4796	Muzammil Shariff Ahmed S	24	Male	MICROBIOLOGY	7/23/2025	Medically fit for the employment
425	1048	M. Veerappan	45	Male	PRODUCTION PLANT 3	7/18/2025	Medically fit for the employment
426	3654	M Vijayalakshmi	25	Female	MV LAB	7/25/2025	Medically fit for the employment
427	4747	Nagaraja	29	Male	HOUSE KEEPING	7/16/2025	Medically fit for the employment
428	3438	Nagaraj R	31	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
429	4770	Nagaraj Subburayan	30	Male	MV LAB	7/18/2025	Medically fit for the employment
430	3648	Nallapandiyan Palanisamy	23	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
431	3695	Nandhagopal	24	Male	HOUSE KEEPING	7/16/2025	Medically fit for the employment
432	3415	Nandhakumar B	28	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
433	4450	Nandhakumar Chellappan	26	Male	A R & D 2	7/23/2025	Medically fit for the employment
434	4187	Nandha Kumar M	28	Male	QC	7/23/2025	Medically fit for the employment
435	3482	Nandhakumar M	25	Male	R & D	7/24/2025	Medically fit for the employment
436	4108	Nandha Kumar S	28	Male	QC	7/22/2025	Medically fit for the employment
437	3653	Nandhini Raghu	23	Female	A R & D 2	7/23/2025	Medically fit for the employment
438	1615	Nandhu Kumar G	35	Male	PACKING	7/18/2025	Medically fit for the employment
439	3390	Nandipati Chandra Kanth	34	Male	RA	7/23/2025	Medically fit for the employment
440	2882	Nandish R	31	Male	QA	7/23/2025	Medically fit for the employment
441	70125	Naran	29	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment

442	4552	Naresh Kumar	40	Male	ADMIN	7/25/2025	Medically fit for the employment
443	3310	Narmadha R	29	Female	MANAGEMENT SYSTEMS	7/22/2025	Medically fit for the employment
444	2835	Naseeba A	35	Female	QA	7/22/2025	Medically fit for the employment
445	3227	Nataraja P N	46	Male	PROJECTS & MAINTENAN	7/22/2025	Medically fit for the employment
446	1790	Navaneetha Krishnan G	34	Male	R & D	7/23/2025	Medically fit for the employment
447	4275	Naveen B	26	Male	QA	7/23/2025	Medically fit for the employment
448	4122	Naveen G	26	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
449	4772	Naveen G	23	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
450	E0108	Naveen Kumar P	33	Male	CORPORATE	7/18/2025	Medically fit for the employment
451	4098	Naveen Kumar R G	26	Male	EHS	7/22/2025	Medically fit for the employment
452	4754	Naveen Kumar S	21	Male	STORES	7/22/2025	Medically fit for the employment
453	1795	Naveen Kumar S	40	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
454	E0106	Naveen M	42	Male	CORPORATE	7/25/2025	Medically fit for the employment
455	4424	Naveen Paun	0	Male	EHS	7/22/2025	Medically fit for the employment
456	3470	Naveenraj V	24	Male	MARKETING	7/25/2025	Medically fit for the employment
457	4585	Nayana	26	Female	API - QC	7/24/2025	Medically fit for the employment
458	1646	Naziya Parveen B A	40	Female	API - PRODUCTION	7/16/2025	Medically fit for the employment
459	3556	Nikhitha R Acharya	25	Female	ONCO R&D3	7/25/2025	Medically fit for the employment
460	3478	Nilavarasan	25	Male	QA	7/23/2025	Medically fit for the employment
461	50190	Nilesh Patel	19	Male	PLANT 4	7/25/2025	Medically fit for the employment
462	3473	Niranjan Bharmu Kokitkar	30	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
463	80131	Niran Shindhar Royai	54	Male	PLANT 5	7/25/2025	Medically fit for the employment
464	60002	Nirmal Dasha	53	Male	HOUSE KEEPING	7/17/2025	Medically fit for the employment
465	4159	Nishanthi K	27	Female	QA	7/22/2025	Medically fit for the employment
466	3727	Nithishkumar R	23	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
467	1829	Nizhammudeen A	30	Male	ENGINEERING & MAINTE	7/23/2025	Medically fit for the employment
468	1455	N. Karthick	39	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
469	4417	N Manjunath Reddy	36	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
470	4717	N Roopkumar	30	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
471	1415	N. Sreekanth	39	Male	R & D	7/23/2025	Medically fit for the employment
472	4781	Ovish V	26	Male	API - QC	7/24/2025	Medically fit for the employment
473	3069	Pachiyappan A	27	Male	R & D	7/23/2025	Medically fit for the employment
474	4212	Pachiyappan K	31	Male	R & D	7/23/2025	Medically fit for the employment
475	4715	Paila Gopi	35	Male	HOUSE KEEPING	7/18/2025	Medically fit for the employment

476	4629	Palani A	48	Male	IT	7/18/2025	Medically fit for the employment
477	1974	Palani E	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
478	4301	Palaniraja Jeyakannu	41	Male	R & D	7/23/2025	Medically fit for the employment
479	4806	Palanivel.M	23	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
480	1002	Palaniyandi	69	Male	EHS	7/24/2025	Medically fit for the employment
481	3145	Pala Ramesh	37	Male	R & D	7/23/2025	Medically fit for the employment
482	3495	Pandiarajan R	24	Male	QC	7/24/2025	Medically fit for the employment
483	3282	Pandichelvam C	28	Male	API - QC	7/24/2025	Medically fit for the employment
484	3532	Pandiselvam V	24	Male	QC	7/25/2025	Medically fit for the employment
485	29	Pandurangan K	42	Male	ENGINEERING & MAINTE	7/23/2025	Medically fit for the employment
486	3492	Pankaj Shalikrao Patil	48	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
487	30430	Parimal	40	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
488	40323	Parmod Ravidas	33	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
489	4748	Parthasarathi R	28	Male	HOUSE KEEPING	7/18/2025	Medically fit for the employment
490	1559	Parvatha K	42	Female	MARKETING	7/18/2025	Medically fit for the employment
491	4461	Pasupathi C	31	Male	A R & D	7/23/2025	Medically fit for the employment
492	4500	Pasupathi V	29	Male	STORES	7/22/2025	Medically fit for the employment
493	4544	Patan Khadar Basha	34	Male	QC	7/24/2025	Medically fit for the employment
494	3560	Patel Parth Dilipbhai	29	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
495	4816	Patel Snehalbhai Rajeshbha	29	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
496	3657	Pavan Vishnu Suryavanshi	27	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
497	3096	Pavithran S	26	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
498	1529	P.C. Kumar	41	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
499	2388	P. Dalvin	42	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
500	4322	Peram Deeksha Reddy	28	Female	PURCHASE	7/18/2025	Medically fit for the employment
501	4630	Perarasu N	27	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
502	4494	Perumal B	31	Male	A R & D 2	7/23/2025	Medically fit for the employment
503	4436	Perumal Periyannan	33	Male	QC	7/24/2025	Medically fit for the employment
504	1026	P. Gurumoorthy	46	Male	PACKING	7/18/2025	Medically fit for the employment
505	1017	P. Lakshmanan	55	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
506	2143	P. Mahendiran	52	Male	HRD	7/24/2025	Medically fit for the employment
507	3544	Polash Naskar P	30	Male	STORES	7/23/2025	Medically fit for the employment
508	3374	Poochiyappan P	29	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
509	1842	Poojadevi B	32	Female	ADMIN	7/18/2025	Medically fit for the employment

510	4640	Poomani S	24	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
511	4685	Poovaraan A	23	Male	HOUSE KEEPING	7/16/2025	Medically fit for the employment
512	4268	Poovaragavan Deepakraj K	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
513	3514	Poovarasan Periyasamy	24	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
514	4827	Poovendiran Nagaraji	29	Male	QC	7/24/2025	Medically fit for the employment
515	1043	P. Pachiappan	45	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
516	3769	Prabakaran S	32	Male	ETP	7/17/2025	Medically fit for the employment
517	3115	Prabhakaran P	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
518	3156	Prabhudass Reegan	41	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
519	2889	Prabhunathan L	32	Male	API - QC	7/24/2025	Medically fit for the employment
520	4600	Prabhu S	27	Male	ETP	7/24/2025	Medically fit for the employment
521	4462	Prabu V	25	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
522	4181	Pradeep A	27	Male	API - QC	7/24/2025	Medically fit for the employment
523	2814	Pradeep Kumar K	40	Male	PROJECTS	7/24/2025	Medically fit for the employment
524	1532	P. Rajeev	36	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
525	4626	Prakash Anumuthan	25	Male	API - QC	7/24/2025	Medically fit for the employment
526	1969	Prakash K	29	Male	PRODUCTION PLANT 3	7/22/2025	Medically fit for the employment
527	4645	Prakash M	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
528	3668	Prakash M	24	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
529	1603	Prakash N	43	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
530	4711	Prakash S	36	Male	HOUSE KEEPING	7/17/2025	Medically fit for the employment
531	4541	Prakash Vaiyapuri	31	Male	PROJECTS	7/25/2025	Medically fit for the employment
532	3383	Prasad C	25	Male	QC	7/24/2025	Medically fit for the employment
533	3424	Prasad H	34	Male	ENGINEERING & MAINTE	7/23/2025	Medically fit for the employment
534	1617	Prasanth M	31	Male	BIG BAG PACKING	7/16/2025	Medically fit for the employment
535	4318	Prasanth Nagaraj	26	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
536	3545	Prasanth R	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
537	4624	Prasanth T	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
538	1906	Prasath M	34	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
539	4821	Pratap T	43	Male	API - QC	7/24/2025	Medically fit for the employment
540	4396	Prathap S	25	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
541	2819	Praveena Mudigowadra	36	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
542	4815	Praveenkumar P	25	Male	MICROBIOLOGY	7/23/2025	Medically fit for the employment
543	4444	Praveenkumar Rajagopalan	32	Male	A R & D 2	7/23/2025	Medically fit for the employment

544	4580	Praveen Kumar T G	29	Male	QA	7/23/2025	Medically fit for the employment
545	4613	Pravin Bhanudas Tandale	30	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
546	2683	Preethi G	33	Female	QC	7/23/2025	Medically fit for the employment
547	3666	Pritam Dattatray Kadam	30	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
548	4779	Pritesh Vijay Balwad	23	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
549	4059	Priyadharshini R	27	Male	MICROBIOLOGY	7/18/2025	Medically fit for the employment
550	4800	Priya G	25	Female	STORES	7/22/2025	Medically fit for the employment
551	4804	Priyanka A	23	Female	QA	7/23/2025	Medically fit for the employment
552	4514	Priyaranjani T	23	Female	QC	7/24/2025	Medically fit for the employment
553	4641	Priya T	24	Female	QC	7/24/2025	Medically fit for the employment
554	3446	Promod Saikia	48	Male	MV LAB	7/18/2025	Medically fit for the employment
555	2371	P. Sarath Kumar	34	Male	PRODUCTION PLANT 2	7/22/2025	Medically fit for the employment
556	4765	P Sathish Kumar	28	Male	API - QC	7/24/2025	Medically fit for the employment
557	2024	P. Senthil Kumar	49	Male	ETP	7/24/2025	Medically fit for the employment
558	1369	P. Suresh	43	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
559	1506	P. Tamilvanan	53	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
560	3444	Pugalenthi K	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
561	3649	Punith Kumar N	21	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
562	4529	Pushpa Devaraj	29	Male	PURCHASE	7/18/2025	Medically fit for the employment
563	40202	Pushpa.Rai	32	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
564	3271	Pushparaj Balaraman	31	Male	PROJECTS	7/25/2025	Medically fit for the employment
565	2901	Puttaraju C	42	Male	COMMERCIAL	7/18/2025	Medically fit for the employment
566	4803	Rabin Arockiaraj M	35	Male	STORES	7/22/2025	Medically fit for the employment
567	3261	Radhabalaji Bharathidasan	27	Male	R & D	7/23/2025	Medically fit for the employment
568	4562	Radhakrishna S	29	Male	STORES	7/22/2025	Medically fit for the employment
569	4801	Ragavendran M	23	Male	QC	7/24/2025	Medically fit for the employment
570	4793	Ragavendran Punniyamoor	35	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
571	E0075	Raghavendra Krishnappa	40	Male	CORPORATE	7/23/2025	Medically fit for the employment
572	3256	Raghupathi S	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
573	4331	Raghu Srinivasan	29	Male	API - QC	7/24/2025	Medically fit for the employment
574	3229	Ragini D	27	Female	QC	7/23/2025	Medically fit for the employment
575	3405	Ragul	24	Male	STORES	7/22/2025	Medically fit for the employment
576	3368	Ragulkannan Prabhakaran	25	Male	QA	7/23/2025	Medically fit for the employment
577	1805	Ragul R	30	Male	PROJECTS	7/25/2025	Medically fit for the employment

578	4601	Raja	30	Male	ETP	7/18/2025	Medically fit for the employment
579	2509	Raja Hameed M	43	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
580	3155	Rajamanohar	36	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
581	3346	Raja P	30	Male	PACKING	7/18/2025	Medically fit for the employment
582	4420	Raja P	30	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
583	4382	Rajapandi S	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
584	4797	Rajendhiran A	31	Male	R & D	7/24/2025	Medically fit for the employment
585	30234	Rajendra Das	50	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
586	3207	Rajendran Marappa	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
587	54005	Rajesh	25	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
588	4464	Rajeshkumar Alagesan	28	Male	R & D	7/23/2025	Medically fit for the employment
589	4570	Rajesh Kumar R	23	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
590	2664	Rajesh M	43	Male	API - QC	7/24/2025	Medically fit for the employment
591	3379	Rajesh M	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
592	23	Rajesh R	26	Male	STORES	7/22/2025	Medically fit for the employment
593	1775	Rajesh R	43	Male	R & D	7/23/2025	Medically fit for the employment
594	3688	Rajkumar Ravi	23	Male	QA	7/23/2025	Medically fit for the employment
595	60013	Rakal Singh	42	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
596	4395	Rakesh J	28	Male	STORES	7/25/2025	Medically fit for the employment
597	4649	Rakesh Seenappa	30	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
598	SE40054	Ramakanta Kumar	36	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
599	38	Ramakrishnan R	38	Male	HRD	7/25/2025	Medically fit for the employment
600	3061	Ramamoorthi M	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
601	3327	Ramchandra Sudhakar Naik	34	Male	QC	7/17/2025	Medically fit for the employment
602	3276	Ramesh Babu B	39	Male	API - QC	7/24/2025	Medically fit for the employment
603	D06	Ramesh K	43	Male	DRIVERS	7/25/2025	Medically fit for the employment
604	1733	Ramesh P	37	Male	ADMIN	7/18/2025	Medically fit for the employment
605	1722	Ramesh S	35	Male	PROJECTS	7/25/2025	Medically fit for the employment
606	3508	Ramesh T	36	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
607	Corp	Ramu	69	Male	OPERATIONS	7/25/2025	Medically fit for the employment
608	1749	Ramu R	35	Male	API - QC	7/24/2025	Medically fit for the employment
609	3251	Ramya M	25	Female	QC	7/24/2025	Medically fit for the employment
610	2983	Ramya R	29	Female	R & D	7/23/2025	Medically fit for the employment
611	4277	Ranganathan G	43	Male	API - QC	7/24/2025	Medically fit for the employment

612	4302	Ranganathan Palani	29	Male	PRODUCTION PLANT 2	7/22/2025	Medically fit for the employment
613	4474	Rangasamy Selvam	28	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
614	1759	Rangithkumar R	34	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
615	40029	Ranjan	24	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
616	E0102	Ranjan Ullas Naik	33	Male	CORPORATE	7/25/2025	Medically fit for the employment
617	366	Ranjeet Mura	22	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
618	30337	Ravi Kumar	23	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
619	2654	Ravi M	34	Male	ETP	7/17/2025	Medically fit for the employment
620	1562	Ravindra Reddy R	42	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
621	4258	Ravishankar Sampath	45	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
622	4622	Ravi Sidhan	47	Male	ADMIN	7/18/2025	Medically fit for the employment
623	4449	Reena Gopal Basak	35	Female	QA	7/23/2025	Medically fit for the employment
624	1647	Renuka J	36	Female	ADMIN	7/18/2025	Medically fit for the employment
625	1820	Renuka N	32	Female	COMMERCIAL	7/25/2025	Medically fit for the employment
626	3660	Rethish Babu P	24	Male	MANAGEMENT SYSTEMS	7/23/2025	Medically fit for the employment
627	3685	Revathi Nachimuthu	35	Female	API - QC	7/24/2025	Medically fit for the employment
628	1037	R. Govindaraj	50	Male	PRODUCTION PLANT 3	7/16/2025	Medically fit for the employment
629	1051	R. Iyyappan	49	Male	PRODUCTION PLANT 1	7/16/2025	Medically fit for the employment
630	4753	R Jayaprasath	25	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
631	1035	R. Mahadevan	49	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
632	2046	R. Manikandan	39	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
633	2238	R. Mareeswaran	39	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
634	3467	Rohit Maloji Shinde	29	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
635	4509	Rokesh S	23	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
636	50050	Roshan Kumar Tanthi	21	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
637	1025	R. Pradeep Kumar	42	Male	PRODUCTION PLANT 1	7/18/2025	Medically fit for the employment
638	18	R. Pramod Sharma	42	Male	STORES	7/22/2025	Medically fit for the employment
639	1200	R. Pugazhendi	54	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
640	1484	R. Rajan	35	Male	ENGINEERING & MAINTE	7/17/2025	Medically fit for the employment
641	2142	R. Ravindran	47	Male	ADMIN	7/17/2025	Medically fit for the employment
642	1627	R.Sanjai Prabhu	42	Male	PURCHASE	7/18/2025	Medically fit for the employment
643	1021	R. Suresh	52	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
644	3466	Rushikesh Ravindra Patil	28	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
645	1537	R. Venugopal	45	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment

646	RT0002	Sabapathy	60	Male	BIG BAG PACKING	7/18/2025	Medically fit for the employment
647	1959	Sabari Mohan A	43	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
648	4783	Sabarinathan Karunanithi	24	Male	MV LAB	7/18/2025	Medically fit for the employment
649	2844	Sabarinathan U	30	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
650	4547	Sachin Ashokrao Pujari	43	Male	ONCO R&D3		Medically fit for the employment
651	4683	Sachin Bajitao Jagtap	37	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
652	70168	Sahanur	25	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
653	3393	Saikumar Chandrasekar	3393	Male	QC	7/24/2025	Medically fit for the employment
654	3258	Sakthi Marimuthu	37	Male	R & D	7/23/2025	Medically fit for the employment
655	3308	Sakthiprasanth Govindhara	29	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
656	4470	Sakthivel	24	Male	PRODUCTION PLANT 4	7/23/2025	Medically fit for the employment
657	4114	Sakthivel A	36	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
658	4623	Sakthivel Balan	29	Male	R & D	7/23/2025	Medically fit for the employment
659	3312	Sakthivel D	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
660	3529	Sakthivel Kaliyappan	22	Male	PRODUCTION PLANT 3	7/18/2025	Medically fit for the employment
661	4164	Sakthivel M	29	Male	ETP	7/17/2025	Medically fit for the employment
662	3361	Sakthi Velmurugan S	42	Male	R & D	7/23/2025	Medically fit for the employment
663	3463	Samadhan Subhash Sonawa	32	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
664	1911	Sampath K	30	Male	HRD	7/24/2025	Medically fit for the employment
665	3294	Samundeeswari M	23	Female	API - QC	7/24/2025	Medically fit for the employment
666	2606	S.Anand	35	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
667	4397	Sandeep	25	Male	QC - TECHNICAL	7/24/2025	Medically fit for the employment
668	1619	Sandeep K	33	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
669	3046	Sandeep Kumar Pandey	34	Male	PACKING	7/18/2025	Medically fit for the employment
670	3670	Sangeeth Perumal	24	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
671	4822	Sanjai Kumar	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
672	4496	Sanjay S	24	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
673	3199	Sankaralingam Sivan	38	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
674	3418	Sankara Rao	40	Male	RA	7/23/2025	Medically fit for the employment
675	4458	Sankar M	27	Male	API - QC	7/24/2025	Medically fit for the employment
676	1905	Sankar R	31	Male	QC	7/23/2025	Medically fit for the employment
677	3770	Santhakumar P	32	Male	ETP	7/16/2025	Medically fit for the employment
678	3112	Santha Kumar S	26	Male	BIG BAG PACKING	7/18/2025	Medically fit for the employment
679	3659	Santhosh Kumaresan	29	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment

680	1913	Santhosh Kumar M R	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
681	2778	Santhosh Kumar S	29	Male	ETP	7/17/2025	Medically fit for the employment
682	2980	Santhosh M	40	Male	OPERATIONS	7/25/2025	Medically fit for the employment
683	3051	Santhosh P	46	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
684	3300	Santhosh Subramani	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
685	4617	Saran B	23	Male	PRODUCTION PLANT 4	7/23/2025	Medically fit for the employment
686	3342	Sarath Kumar N	27	Male	API - QC	7/24/2025	Medically fit for the employment
687	4199	Sarath Kumar R	31	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
688	3356	Saravanaganesan N	38	Male	R & D	7/23/2025	Medically fit for the employment
689	4637	Saravanan D	21	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
690	4817	Saravanan G	26	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
691	2867	Saravanan M	36	Male	R & D	7/23/2025	Medically fit for the employment
692	4009	Saravanan M	36	Male	QA	7/23/2025	Medically fit for the employment
693	3518	Saravanan Ragubadhi	25	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
694	1489	S. Arul Suresh	45	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
695	2875	Sasikumar G	38	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
696	3689	Sasikumar Vediyappan	24	Male	QA	7/23/2025	Medically fit for the employment
697	4516	Sasmita Mohanta	23	Female	PURCHASE	7/25/2025	Medically fit for the employment
698	4235	Satheesh Kumar	32	Male	A R & D	7/23/2025	Medically fit for the employment
699	4068	Satheesh Kumar T	35	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
700	1372	Sathish Hebbar	67	Male	DIRECTOR	7/25/2025	Medically fit for the employment
701	2687	Sathish Kumar J	35	Male	QA	7/23/2025	Medically fit for the employment
702	4788	Sathishkumar Ravichandrar	27	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
703	3254	Sathish Kumar S	27	Male	QC	7/24/2025	Medically fit for the employment
704	4144	Sathish Kumar V	28	Male	QC	7/24/2025	Medically fit for the employment
705	2802	Sathish P K	24	Male	QC - TECHNICAL	7/24/2025	Medically fit for the employment
706	2468	Sathiya Moorthy S	44	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
707	E0116	Sathyaprakash V	24	Male	CORPORATE	7/18/2025	Medically fit for the employment
708	2754	Sathyaraj R	31	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
709	E0118	Satish B	40	Male	CORPORATE	7/25/2025	Medically fit for the employment
710	4745	Satish Kumar Mattaparthi	41	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
711	3548	Satish Subhash Potdar	45	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
712	3363	Savitha Mugesh	44	Male	RA	7/23/2025	Medically fit for the employment
713	E0086	Sayed Perwiz Iqbal	55	Male	CORPORATE	7/24/2025	Medically fit for the employment

714	3515	Selvakumar D	28	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
715	4113	Selvam P	40	Male	API - QC	7/24/2025	Medically fit for the employment
716	3396	Selvam P	44	Male	A R & D	7/23/2025	Medically fit for the employment
717	3378	Selvam S	27	Male	QC	7/24/2025	Medically fit for the employment
718	4794	Selvarasu A	28	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
719	1887	Senbagavalli K	32	Female	QC	7/23/2025	Medically fit for the employment
720	3305	Sengol Susai Rajan G	39	Male	A R & D	7/23/2025	Medically fit for the employment
721	4271	Senthil Kumaran V	31	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
722	4612	Senthil Kumar M	52	Male	R & D	7/23/2025	Medically fit for the employment
723	2590	Senthil Kumar P	47	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
724	1980	Senthil Lakshmana Peruma	40	Male	EHS	7/22/2025	Medically fit for the employment
725	4831	Seshathri V	26	Male	ETP	7/23/2025	Medically fit for the employment
726	2765	Settu R	30	Male	QC - TECHNICAL	7/24/2025	Medically fit for the employment
727	4106	Shabana P	32	Female	PURCHASE	7/18/2025	Medically fit for the employment
728	1985	Shabeer R	32	Male	PACKING	7/18/2025	Medically fit for the employment
729	1009	Shahul Hameed	64	Male	HOUSE KEEPING	7/24/2025	Medically fit for the employment
730	3430	Shaif Uddin R	27	Male	MV LAB	7/18/2025	Medically fit for the employment
731	2653	Shanaz Parveen S	38	Female	QA	7/22/2025	Medically fit for the employment
732	1465	Shankarappa Biradar	52	Male	R & D	7/23/2025	Medically fit for the employment
733	2591	Shankar Nair	30	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
734	3056	Shanmugam S	38	Male	RA	7/23/2025	Medically fit for the employment
735	2505	Sharan Patil	49	Male	API - QC	7/24/2025	Medically fit for the employment
736	3416	Sheik Ali S	53	Male	QA	7/23/2025	Medically fit for the employment
737	1418	Sheik Mahaboob Basha	51	Male	PRODUCTION PLANT 1	7/17/2025	Medically fit for the employment
738	4790	Shenbagalakshmi Moorthy	30	Female	EHS	7/24/2025	Medically fit for the employment
739	3465	Shivaji Jotiba Mangale	32	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
740	1799	Shivakumar M	41	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
741	50002	Shivkumar	53	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
742	3624	Shubham Bhagavan Wagh	24	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
743	30400	Shudhirravidas	46	Male	PLAN 4 TIN	7/25/2025	Medically fit for the employment
744	1936	Silambarasan L	30	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
745	2623	Silambarasan R	40	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
746	1806	Silambarasan R	30	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
747	4415	Singaravelan M	35	Male	API - PRODUCTION	7/22/2025	Medically fit for the employment

748	1614	Siva Kumar A	46	Male	PACKING	7/18/2025	Medically fit for the employment
749	3650	Sivakumar Donka	36	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
750	4330	Sivamurthi Perumal	30	Male	PURCHASE	7/18/2025	Medically fit for the employment
751	4205	Sivaraj S	33	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
752	4418	Sivasakthi Muniyamma	26	Male	STORES	7/22/2025	Medically fit for the employment
753	1946	Sivashankar C	30	Male	PACKING	7/22/2025	Medically fit for the employment
754	1379	S. Jegan	40	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
755	4659	S Kadhirbasha	34	Male	PROJECTS	7/25/2025	Medically fit for the employment
756	2395	S. Madhan	43	Male	ENGINEERING & MAINTE	7/18/2025	Medically fit for the employment
757	1022	S. Muniswamy	52	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
758	2386	S. Navendirakumar	50	Male	PROJECTS	7/24/2025	Medically fit for the employment
759	4195	Somasundaram B	30	Male	API - QC	7/24/2025	Medically fit for the employment
760	3468	Sonawane Shubham Dagad	26	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
761	3525	Sonu	37	Male	ADMIN	7/18/2025	Medically fit for the employment
762	2968	Soundara Pandiyan V	33	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
763	3461	Sounder Tamilarasu	28	Male	API - QC	7/24/2025	Medically fit for the employment
764	D09	S Prabu	33	Male	DRIVERS	7/25/2025	Medically fit for the employment
765	1370	S. Rajendrasozhan	39	Male	PRODUCTION PLANT 3	7/18/2025	Medically fit for the employment
766	1514	S. Rajkamal	39	Male	R & D	7/24/2025	Medically fit for the employment
767	4655	Sridharan S	24	Male	QC	7/24/2025	Medically fit for the employment
768	4383	Sridhar Raja	26	Male	A R & D	7/23/2025	Medically fit for the employment
769	3386	Srihari Latchagan	22	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
770	4542	Srinivasan A L	40	Male	R & D	7/23/2025	Medically fit for the employment
771	3263	Srinivasan Margabandu	35	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
772	93A	Srinivasan R Iyer	55	Male	HOUSE KEEPING	7/23/2025	Medically fit for the employment
773	2703	Srinivasan S	34	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
774	4254	Srinivasan Selvam	31	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
775	3120	Srinivasan V	32	Male	API - QC	7/24/2025	Medically fit for the employment
776	4506	Sriram M	24	Male	PRODUCTION PLANT 2	7/17/2025	Medically fit for the employment
777	2595	Sri Rangam N	33	Male	PRODUCTION PLANT 2	7/22/2025	Medically fit for the employment
778	3134	Srividhya S	29	Female	STORES	7/22/2025	Medically fit for the employment
779	4749	Srivinivasa V A	39	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
780	1802	S.R.Munindet Rao	65	Male	HOUSE KEEPING	7/18/2025	Medically fit for the employment
781	2023	S. Senthil Kumar	52	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment

782	2237	S. Shankarappa	51	Male	ETP	7/17/2025	Medically fit for the employment
783	4348	S Sharmaraj	32	Male	A R & D	7/23/2025	Medically fit for the employment
784	1033	S. Suresha	42	Male	PACKING	7/22/2025	Medically fit for the employment
785	3225	Subash Chandar	26	Male	R & D	7/23/2025	Medically fit for the employment
786	4334	Subash Gunasegar	29	Male	API - PRODUCTION	7/17/2025	Medically fit for the employment
787	4650	Sudarshan Sunil Jadhav	25	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
788	E0100	Sudha D	35	Female	CORPORATE	7/25/2025	Medically fit for the employment
789	3034	Sudhakar R	37	Male	ADMIN	7/17/2025	Medically fit for the employment
790	4389	Sugandiran Govindan	27	Male	PRODUCTION PLANT 4	7/24/2025	Medically fit for the employment
791	1610	Suma K	43	Female	MARKETING	7/22/2025	Medically fit for the employment
792	40280	Suman Barman	24	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
793	1703	Sundarrajan S	43	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
794	3604	Sunil Subhashrao Choudhar	42	Male	R & D	7/23/2025	Medically fit for the employment
795	3296	Surendra Singh Rawat	44	Male	A R & D	7/23/2025	Medically fit for the employment
796	3143	Suresh B	40	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
797	4061	Suresh Babu K	44	Male	ETP	7/18/2025	Medically fit for the employment
798	1763	Suresh K	50	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
799	3675	Suresh Madhiyan	33	Male	ETP	7/22/2025	Medically fit for the employment
800	1732	Suresh R	35	Male	PURCHASE	7/18/2025	Medically fit for the employment
801	3682	Suresh Ramu	28	Male	EHS	7/23/2025	Medically fit for the employment
802	4776	Suresh S	23	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
803	4853	Surya.R	25	Male	HOUSE KEEPING	7/16/2025	Medically fit for the employment
804	4339	Surya Rajan	27	Male	STORES	7/22/2025	Medically fit for the employment
805	3499	Surya S	27	Male	MV LAB	7/18/2025	Medically fit for the employment
806	1634	Suthandira Kumar A	39	Male	A R & D	7/23/2025	Medically fit for the employment
807	4341	S Vinoth Kumar	44	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
808	1528	S.V. Rahut	48	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
809	4712	Swapnil Pavda Pimple	25	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
810	3490	Swetha S	23	Female	MARKETING	7/22/2025	Medically fit for the employment
811	4666	Syed Thameem	32	Male	QA	7/24/2025	Medically fit for the employment
812	PE70080	Taher Ali	19	MALE	IB 10	7/25/2025	Medically fit for the employment
813	3553	Tamilan Chandiran	26	Male	MICROBIOLOGY	7/23/2025	Medically fit for the employment
814	4594	Tamilarasan M	22	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
815	4247	Tamilselvi Dhanapal	25	Female	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment

816	4660	Tamilvanan R	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
817	1389	T. Bharath Kumar	41	Male	PRODUCTION PLANT 3	7/17/2025	Medically fit for the employment
818	40045	Tek Bahadur Rai	34	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
819	3191	Thamaraiselvan Raja	29	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
820	4802	Thamodharan M	23	Male	API - QC	7/24/2025	Medically fit for the employment
821	4368	Thamotharan D	32	Male	A R & D	7/23/2025	Medically fit for the employment
822	4602	Thangameniyan D	0	Male	A R & D	7/23/2025	Medically fit for the employment
823	4699	Thanusri	27	Female	HOUSE KEEPING	7/18/2025	Medically fit for the employment
824	3594	Thennarasu	31	Male	HOUSE KEEPING	7/18/2025	Medically fit for the employment
825	3676	Thirukkumaran S	27	Male	API - QC	7/24/2025	Medically fit for the employment
826	4498	Thirumalesh Nagaraj	28	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
827	4799	Thirupathi	24	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
828	4789	Thiruthuvanathan Maria Se	38	Male	EHS	7/22/2025	Medically fit for the employment
829	1594	Thiyagarajan S	36	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
830	2787	Thomas John	57	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
831	E0088	Thrupti Hegde	40	Female	CORPORATE	7/25/2025	Medically fit for the employment
832	4811	T Lokesh	22	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
833	4319	T M Basavaraja	32	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
834	1189	T. Ram Kumar	44	Male	PRODUCTION PLANT 3	7/18/2025	Medically fit for the employment
835	3161	T R Dhinesh	31	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
836	1028	T. Shankar	43	Male	PRODUCTION PLANT 1	7/18/2025	Medically fit for the employment
837	1044	T. Subramani	43	Male	PRODUCTION PLANT 3	7/22/2025	Medically fit for the employment
838	40168	Ujjal Sarkar	27	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
839	4581	Umakant Bharath Patil	39	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
840	4848	Umapathi.V	23	Male	HOUSE KEEPING	7/17/2025	Medically fit for the employment
841	3231	Umashankar S	32	Male	STORES	7/22/2025	Medically fit for the employment
842	4391	Unnikrishnan K R	45	Male	ADMIN	7/17/2025	Medically fit for the employment
843	60136	Upender Kumar	26	Male	HOUSE KEEPING	7/25/2025	Medically fit for the employment
844	3662	Usha	24	Female	IT	7/18/2025	Medically fit for the employment
845	3325	Vaishnavi Gangadharan	25	Male	PURCHASE	7/25/2025	Medically fit for the employment
846	2869	Vanavarayan R	33	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
847	4264	Vanitha	25	Female	PURCHASE	7/18/2025	Medically fit for the employment
848	4469	Varadharajan B	26	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
849	3213	Vasantha K	32	Female	PURCHASE	7/18/2025	Medically fit for the employment

850	4687	V Aswath	22	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
851	3768	Veerakkumar R P	0	Male	ETP	7/22/2025	Medically fit for the employment
852	4762	Veerakumar D	34	Male	R & D	7/23/2025	Medically fit for the employment
853	4609	Veeresh Kalakeri	33	Male	QC	7/22/2025	Medically fit for the employment
854	1235	V. Elankumaran	48	Male	QC - TECHNICAL	7/24/2025	Medically fit for the employment
855	1715	Velan S	30	Male	API - QC	7/24/2025	Medically fit for the employment
856	3428	Velmurugan S	39	Male	API - QC	7/24/2025	Medically fit for the employment
857	3614	Vengatesan.B	23	Male	HOUSE KEEPING	7/16/2025	Medically fit for the employment
858	3365	Venkataramana Goud B	39	Male	R & D	7/23/2025	Medically fit for the employment
859	3344	Venkatesan Chellan	28	Male	MV LAB	7/18/2025	Medically fit for the employment
860	3479	Venkatesh N	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
861	1853	Venugopal Bejawada	45	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
862	3165	Vetrivel Chinnasami	26	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
863	1625	V.Haribabu	48	Male	STORES	7/22/2025	Medically fit for the employment
864	4112	Vidhyalakshmi N	39	Female	QC	7/24/2025	Medically fit for the employment
865	3543	Vidya Elezabeth Ezekiel	34	Female	PURCHASE	7/18/2025	Medically fit for the employment
866	3367	Vignesh Govindan	27	Male	ADMIN	7/17/2025	Medically fit for the employment
867	1696	Vignesh S	34	Male	QC - TECHNICAL	7/24/2025	Medically fit for the employment
868	4826	Vignesh S	22	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
869	3395	Vijayachandran Samraj	41	Male	A R & D	7/23/2025	Medically fit for the employment
870	4718	Vijaya Kumar K	41	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
871	1815	Vijayakumar P	30	Male	BIG BAG PACKING	7/18/2025	Medically fit for the employment
872	2400	Vijayakumar R	41	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
873	1595	Vijayakumar S G	36	Male	PROJECTS	7/25/2025	Medically fit for the employment
874	3419	Vijaybharathi I	28	Male	QA	7/18/2025	Medically fit for the employment
875	4402	Vijay D	29	Male	R & D	7/23/2025	Medically fit for the employment
876	3045	Vijay Kumar N	35	Male	STORES	7/22/2025	Medically fit for the employment
877	3044	Vijay N	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
878	4584	Vijay S	30	Male	R & D	7/23/2025	Medically fit for the employment
879	4643	Vikraman M	24	Male	A R & D 2	7/23/2025	Medically fit for the employment
880	4664	Vilash G	27	Male	LOGISTICS	7/25/2025	Medically fit for the employment
881	4404	Vimala C	27	Female	PURCHASE	7/18/2025	Medically fit for the employment
882	3163	Vinithkumar Murugesan	26	Male	QA	7/23/2025	Medically fit for the employment
883	4517	Vinodhini Krishnan	24	Female	MARKETING	7/22/2025	Medically fit for the employment

884	3484	Vinod Pandurang Potdar	29	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
885	4631	Vinoth	26	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
886	4219	Vinoth	23	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
887	1672	Vinoth D	1672	Male	PROJECTS	7/25/2025	Medically fit for the employment
888	3315	Vinoth Durai	27	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
889	4744	Vinoth Elaiyaraja	26	Male	ONCO R&D3	7/25/2025	Medically fit for the employment
890	4813	Vinoth Kumar	27	Male	ENGINEERING & MAINTE	7/25/2025	Medically fit for the employment
891	3540	Vinothkumar Gajendiran	27	Male	QA	7/23/2025	Medically fit for the employment
892	3684	Vinu Hasan S	21	Male	API - PRODUCTION	7/18/2025	Medically fit for the employment
893	3078	Vishwanatha Rao M	43	Male	RA	7/23/2025	Medically fit for the employment
894	3266	Vithiyasakkiar N	43	Male	API - QC	7/24/2025	Medically fit for the employment
895	4586	Vivek M	26	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
896	1031	V. Kandan	47	Male	PACKING	7/18/2025	Medically fit for the employment
897	1574	V. Kannadasan	39	Male	BIG BAG PACKING	7/17/2025	Medically fit for the employment
898	1115	V. Narayana Reddy	58	Male	PURCHASE	7/18/2025	Medically fit for the employment
899	4621	V Sakthivel	30	Male	API - QC	7/24/2025	Medically fit for the employment
900	1513	V. Sreenivasa Reddy	62	Male	COMMERCIAL	7/22/2025	Medically fit for the employment
901	1580	V. Suresh	34	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
902	4787	V Thirumurugan	23	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
903	3621	Vunnam Kiran Kumar	45	Male	ONCO PRODUCTION	7/25/2025	Medically fit for the employment
904	2026	V. Vediyappan	43	Male	ENGINEERING & MAINTE	7/22/2025	Medically fit for the employment
905	4036	Yabez P	27	Male	QA	7/24/2025	Medically fit for the employment
906	1691	Yadavalli Suneel Kumar	41	Male	R & D	7/23/2025	Medically fit for the employment
907	4426	Yallesh	23	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment
908	4563	Yasvanthkumar	26	Male	PRODUCTION PLANT 4	7/17/2025	Medically fit for the employment
909	4596	Yathisha A	29	Male	MV LAB	7/18/2025	Medically fit for the employment
910	3528	Yerna Palli Madhubabu	33	Male	QC	7/24/2025	Medically fit for the employment
911	1988	Yoga Praveen B	27	Male	BIG BAG PACKING	7/18/2025	Medically fit for the employment
912	4276	Yogesh N S	47	Male	QC	7/25/2025	Medically fit for the employment
913	4572	Yokesh M	23	Male	STORES	7/22/2025	Medically fit for the employment
914	26	Yukendiran S	26	Male	STORES	7/22/2025	Medically fit for the employment
915	3460	Yuvaraj G	29	Male	ETP	7/22/2025	Medically fit for the employment
916	4317	Yuvaraj L	25	Male	PRODUCTION PLANT 4	7/18/2025	Medically fit for the employment
917	2607	Yuvaraj M	35	Male	PRODUCTION PLANT 4	7/25/2025	Medically fit for the employment

918	4266	Zaffer Sharif G	25	Male	QA	7/23/2025	Medically fit for the employment
919	3177	Zaheer N	36	Male	QC	7/24/2025	Medically fit for the employment
920	3233	Zeeshan T N	25	Male	API - PRODUCTION	7/16/2025	Medically fit for the employment

GLOBAL CALCIUM PVT. LTD.,

Global Calcium

EMPLOYEE TRAINING – APR 2025

APRIL MONTH			
Sl No	**Date**	**Topics Covered**	**Head Count**
1	1-Apr-25	SAFETY INDUCTION TRAINING	10
2	6-Apr-25	CONFINED SPACE ENTRY / HAND SAFETY	7
3	6-Apr-25	SIREN ACTIVATION / EMERGENCY PREPAREDNESS	13
4	6-Apr-25	SIREN ACTIVATION / EMERGENCY PREPAREDNESS	16
5	6-Apr-25	HAND SAFETY / CONFINED SPACE ENTRY	10
6	6-Apr-25	SIREN ACTIVATION / EMERGENCY PREPAREDNESS	10
7	6-Apr-25	FIRE DRILL / EMERGENCY PREPAREDNESS	8
8	9-Apr-25	SAFETY INDUCTION TRAINING	12
9	12-Apr-25	ENVIRONMENT AWARENESS & STRESS MANAGEMENT TRAINING	21
10	17-Apr-25	SAFETY INDUCTION TRAINING	11
11	22-Apr-25	SAFETY INDUCTION TRAINING	7
12	24-Apr-25	CHEMICAL SPILL HANDLING	24
13	25-Apr-25	FIRE HYDRANT USAGE TRAINING/ EMERGENCY PREPARDNESS	22
14	25-Apr-25	FIRE HYDRANT USAGE TRAINING/ EMERGENCY PREPARDNESS	56
15	27-Apr-25	CONFINED SPACE ENTRY	12
16	27-Apr-25	SAFE PALLETS HANDLING	5
17	27-Apr-25	CONFINED SPACE ENTRY	5
APRIL MONTH TOTAL HEAD COUNT			**249**

Global Calcium

EMPLOYEE TRAINING – MAY 2025

MAY MONTH			
Sl No	**Date**	**Topics Covered**	**Head Count**
1	2-May-25	SAFETY INDUCTION TRAINING	9
2	7-May-25	SAFETY INDUCTION TRAINING	13
3	9-May-25	FIRE HYDRANT USAGE, EMERGENCY PREPAREDNESS	38
4	9-May-25	GENERAL LAB SAFETY RULES	19
5	10-May-25	FIRE DRILL & FIRE HYDRANT USAGE	19
6	11-May-25	FIRE DRILL AND EVACUATION	31
7	12-May-25	SAFETY LEVEL 2 TRAINING	32
8	13-May-25	SPILL KIT USAGE	8
9	13-May-25	SPILL KIT USAGE	13
10	13-May-25	SAFETY INDUCTION TRAINING	14
11	14-May-25	ENVIRONMENT AWARENESS,SPILL MANAGEMENT & HAZARDOUS WASTE DISPOSAL	30
12	14-May-25	ENVIRONMENT AWARENESS & SPILL MANAGEMENT	19
13	15-May-25	ENVIRONMENT AWARENESS & SPILL MANAGEMENT	17
14	15-May-25	ENVIRONMENT AWARENESS & SPILL MANAGEMENT	20
15	16-May-25	ENVIRONMENT AWARENESS & SPILL MANAGEMENT	11
16	16-May-25	ENVIRONMENT AWARENESS & SPILL MANAGEMENT	18
17	20-May-25	SAFETY INDUCTION TRAINING	18
18	21-May-25	SAFE CHEMICAL HANDLING OF BROMINE	7
19	23-May-25	ENVIRONMENT AWARENESS & SPILL KIT TRAINING	29
20	28-May-25	SAFETY INDUCTION TRAINING	12
21	30-May-25	HAND SAFETY	10
22	30-May-25	HAND SAFETY	15
MAY MONTH TOTAL HEAD COUNT			**402**

Global Calcium

EMPLOYEE TRAINING – JUN 2025

JUN MONTH			
Sl No	**Date**	**Topics Covered**	**Head Count**
1	1-Jun-25	HAND SAFETY / ENVIRONMENTAL AWARNESS	35
2	1-Jun-25	FIRE DRILL	9
3	3-Jun-25	SAFETY INDUCTION TRAINING	13
4	8-Jun-25	FIRE DRILL	6
5	10-Jun-25	SAFETY INDUCTION TRAINING	7
6	12-Jun-25	SAFETY REFRESHMENT TRAINING	5
7	12-Jun-25	ENVIRONMENTAL AWARNESS TRAINING	4
8	14-Jun-25	PROPER HANDLING LAMINATED MACHINE	5
9	15-Jun-25	SIREN ACTIVATION / EMERGENCY PREPAREDNESS	12
10	15-Jun-25	FIRE EXTINGUISHER USAGE	13
11	17-Jun-25	SAFETY INDUCTION TRAINING	18
12	20-Jun-25	YOGA TRAINING SESSION FOR INTERNATIONAL YOGA DAY CELEBRATION	44
14	25-Jun-25	CHEMICAL HANDLING & PPE'S USAGE	7
15	30-Jun-25	SAFE DEBRANCHING	3
JUNE MONTH TOTAL HEAD COUNT			**137**

Global Calcium

EMPLOYEE TRAINING – JUL 2025

JULY MONTH			
SI No	**Date**	**Topics Covered**	**Head Count**
1	1-Jul-25	SAFETY INDUCTION TRAINING	19
2	8-Jul-25	SAFETY INDUCTION TRAINING	18
4	13-Jul-25	FIRE HYDRANT, PORTABLE MONITOR, AFFF MONITOR USAGE TRAINING, FIRE EXTINGUISHER USAGE	13
5	13-Jul-25	FIRE EXTINGUISHER USAGE TRAINING	6
6	13-Jul-25	FIRE EXTINGUISHER USAGE TRAINING	10
7	15-Jul-25	SAFETY INDUCTION TRAINING	12
8	19-Jul-25	GRIGNARD REACTION SAFETY MEASURES	1
9	20-Jul-25	FIRE EXTINGUISHER USAGE TRAINING	16
10	22-Jul-25	SAFETY TRAINING WHILE WORKING INFUME HOOD	12
11	22-Jul-25	FIREFIRE EXTINGUISHER USAGE TRAINING	11
12	22-Jul-25	PROCESS SAFETY	22
13	23-Jul-25	ENVIRONMENTAL AWARNESS TRAINING	11
14	23-Jul-25	CHEMICAL HANDLING & PPE'S USAGE	14
15	29-Jul-25	GENERAL LAB SAFETY RULE'S	4
16	29-Jul-25	ENVIRONMENTAL AWARNESS TRAINING	14
17	29-Jul-25	CASUAL INDUCTION TRAINING	16
18	30-Jul-25	UNLOADING LIQUID NITRIOGEN	9
19	31-Jul-25	PPE USAGE & WORK PLACE HAZARD, HAZCOM	4
JULY MONTH TOTAL HEAD COUNT			**212**

Global Calcium

EMPLOYEE TRAINING – AUG 2025

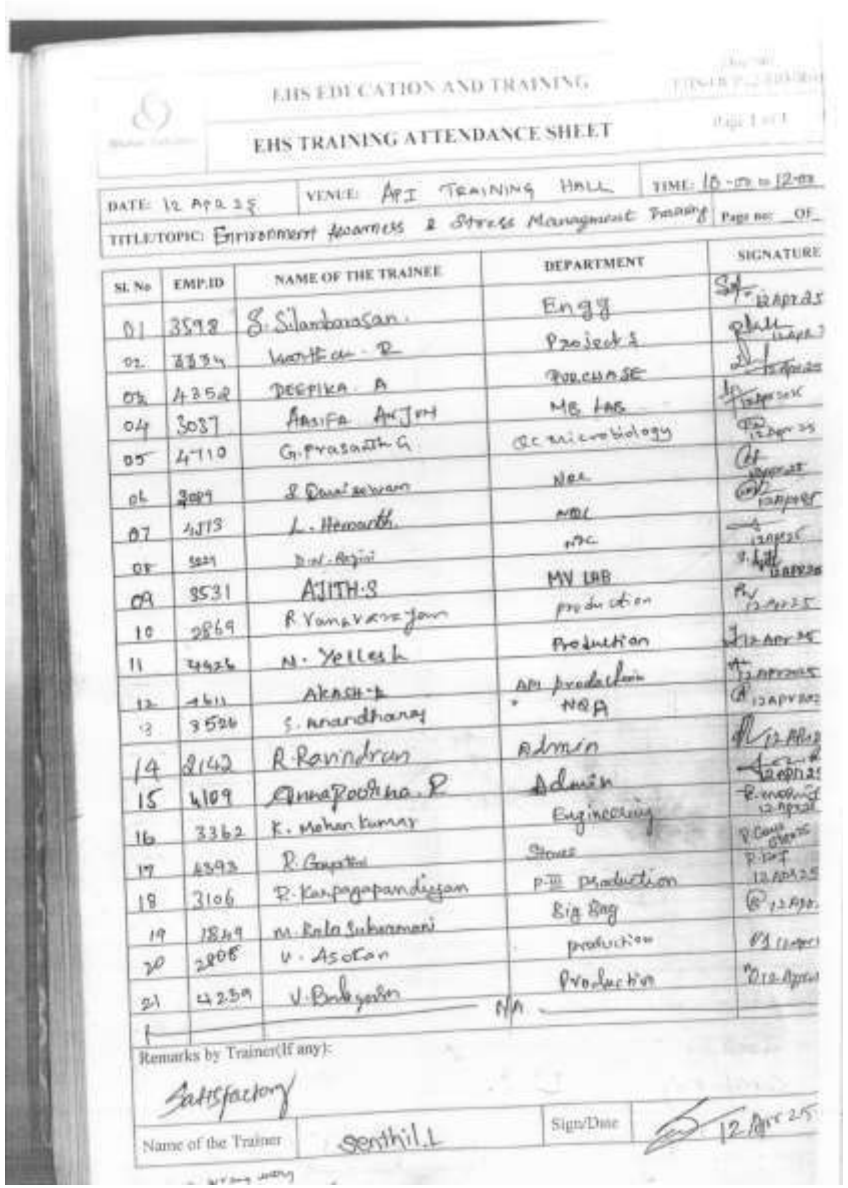
AUGUST MONTH			
Sl No	**Date**	**Topics Covered**	**Head Count**
1	1-Aug-25	MOCK DRILL	11
2	5-Aug-25	ENVIRONEMENTAL AWARNESS TRAINING	12
3	5-Aug-25	SAFETY INDUCTION TRAINING	18
4	7-Aug-25	FIRE EXTINGUISHER TRAINING	8
5	12-Aug-25	PROPER USAGE OF GLOVES/COMPABILITY OF GLOVES	5
6	12-Aug-25	SAFETY INDUCTION TRAINING	12
7	14-Aug-25	UNSAFE ACT/UNSAFE CONDITION	19
8	14-Aug-25	ELECTRICAL SAFETY AWARNESS	20
9	19-Aug-25	SAFETY INDUCTION TRAINING	12
10	22-Aug-25	MOBILE HANDLING	3
11	28-Aug-25	FORKLIFT CLEANING METHOD	5
12	28-Aug-25	CHEMICAL HANDLING & PPE'S USAGE	13
AUGUST MONTH TOTAL HEAD COUNT			**138**

Global Calcium

EMPLOYEE TRAINING – SEP 2025

SEPTEMBER MONTH			
Sl No	**Date**	**Topics Covered**	**Head Count**
1	2-Sep-25	SAFETY INDUCTION TRAINING	16
2	5-Sep-25	WORK PERMIT SYSTEM	11
3	7-Sep-25	FIRE ALARM SYSTEM OPERATION & EXACUATION	22
4	9-Sep-25	SAFETY INDUCTION TRAINING	13
5	12-Sep-25	SPILL KIT TRAINING	13
6	12-Sep-25	HANDRAIL INSPECTION CHECKLIST – TRAINING	5
7	14-Sep-25	NFPA PPE USAGE / HAZARD COMMUNICATION	12
8	14-Sep-25	FIRE EXTINGUISHER TRAINING	14
9	14-Sep-25	NFPA PPE USAGE / HAZARD COMMUNICATION	4
10	14-Sep-25	NFPA - HAZARD COMMUNICATION, GHG PICTOGRAM	10
11	15-Sep-25	SAFETY LEVEL 1 TRAINING	10
12	16-Sep-25	NFPA - HAZARD COMMUNICATION	23
13	16-Sep-25	NFPA - HAZARD COMMUNICATION	10
14	16-Sep-25	SAFETY INDUCTION TRAINING	9
15	17-Sep-25	NFPA - HAZARD COMMUNICATION	6
16	17-Sep-25	ENVIRONMENTAL AWARNESS TRAINING	11
17	17-Sep-25	NFPA - HAZARD COMMUNICATION	4
18	17-Sep-25	NFPA - HAZARD COMMUNICATION / PPE USAGE	14
19	18-Sep-25	BROMINE HANDLING & NFPA HAZARD COMMUNICATION	34
20	19-Sep-25	CHEMICAL HANDLING - NFPA HAZARD COMMUNICATION	14
21	19-Sep-25	NFPA - HAZARD COMMUNICATION / PPE COMPATIBILITY	12
22	19-Sep-25	NFPA - HAZARD COMMUNICATION	29
23	20-Sep-25	SAFETY LEVEL TRAINING	6
24	22-Sep-25	SAFETY LEVEL TRAINING	23
25	23-Sep-25	SAFETY INDUCTION TRAINING	8
26	28-Sep-25	HAZARD COMMUNICATION, SAFE NEW BATCH START UP	6
27	29-Sep-25	FLUROXAMINE MALEATE STAGE – I	6
28	29-Sep-25	FLUROXAMINE MALEATE STAGE – I	9
SEPTEMBER MONTH TOTAL HEAD COUNT			**354**

EMPLOYEE TRAINING ATTENDANCE SHEET



EHS EDUCATION AND TRAINING

EHS TRAINING ATTENDANCE SHEET

DATE: 12 APR 25 | VENUE: API TRAINING HALL | TIME: 10-00 to 12-00

TITLE/TOPIC: Environment Awareness & Stress Management Training | Page no: _OF_

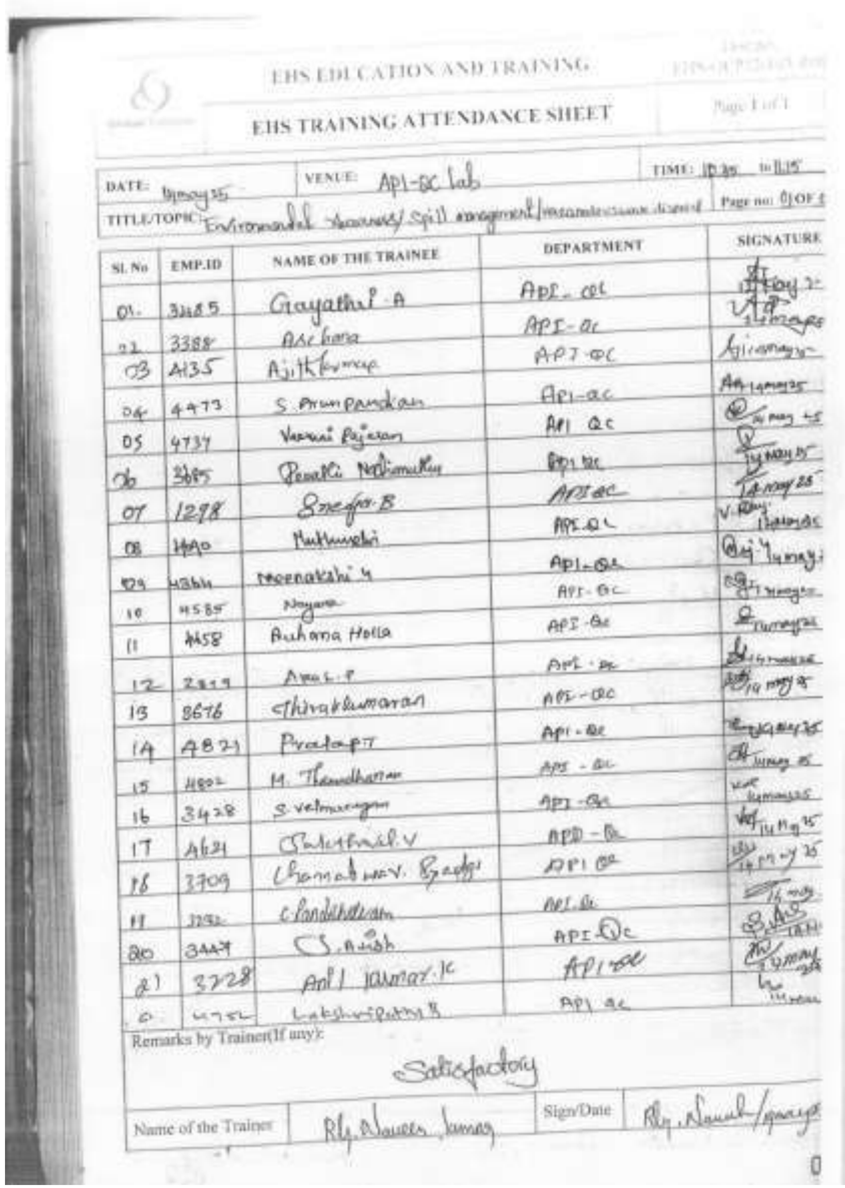
Sl. No	EMP.ID	NAME OF THE TRAINEE	DEPARTMENT	SIGNATURE
01	3598	S. Silambarasan.	Engg	
02	3334	Karthik - R	Projects	
03	4352	DEEPIKA A	PURCHASE	
04	3087	AASIFA ANJUM	MB LAB	
05	4710	G. Prasanth G	QC microbiology	
06	3089	S. Dur[illegible]	NOC	
07	4513	L. Hemanth.	MDL	
08	3029	D. N. Rajini	NOC	
09	3531	AJITH.S	MV LAB	
10	2869	R Vanavarajan	production	
11	4926	N. Yellesh	Production	
12	4611	Akash R	API production	
13	3526	S. Anandharaj	NQA	
14	2142	R Ravindran	Admin	
15	4109	AnnaPoorna. R	Admin	
16	3362	K. Mohan kumar	Engineering	
17	4393	R. Gayathri	Stores	
18	3106	R. Karpagapandiyan	P-III Production	
19	1849	M. Bala Subramani	Big Bag	
20	2808	V. Asokan	production	
21	4239	V. Balayesan	Production	

NA

Remarks by Trainer(If any):

Satisfactory

Name of the Trainer: Senthil. L | Sign/Date: 12 Apr 25



EHS EDUCATION AND TRAINING

EHS TRAINING ATTENDANCE SHEET

Page 1 of 1

DATE: 14 may 25 | VENUE: API-QC lab | TIME: 10.35 to 11.15

TITLE/TOPIC: Environmental Awareness/ Spill management/ [illegible] | Page no: 01 OF 1

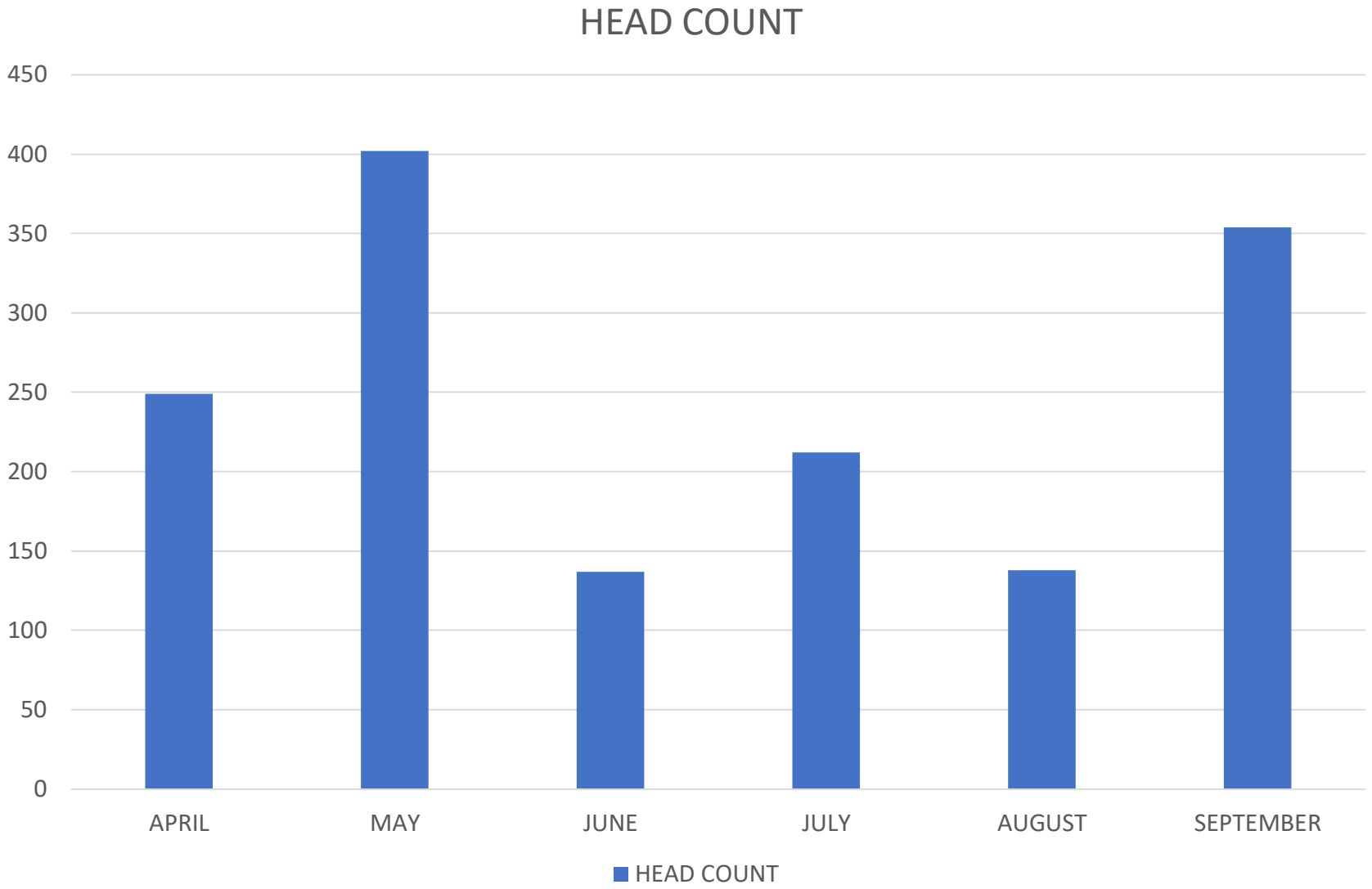
Sl. No	EMP.ID	NAME OF THE TRAINEE	DEPARTMENT	SIGNATURE
01.	3485	Gayathri A	API - QC	
02	3388	Archana	API - QC	
03	4135	Ajithkumar	API QC	
04	4473	S Arunpandian	API - QC	
05	4737	Vasavi Rajesan	API QC	
06	3685	Revathi Nathimuthu	API QC	
07	1298	Sreeja B	API QC	
08	4140	Muthuvelu	API QC	
09	4366	Meenakshi y	API - QC	
10	4585	Nayana	API - QC	
11	4458	Archana Holla	API - QC	
12	2819	Arul P	API - QC	
13	3676	Thirukkumaran	API - QC	
14	4821	Prataap T	API - QC	
15	4802	M. Thamdharan	API - QC	
16	3428	S. velmurugan	API - QC	
17	4621	Sakthivel V	API - QC	
18	3709	Chamathmar V. Badgi	API QC	
19	3292	C Pandiselvam	API QC	
20	3447	C S. Anish	API QC	
21	3728	Anil kumar K	API QC	
22	4752	Lakshmipathy B	API QC	

Remarks by Trainer(If any):

Satisfactory

Name of the Trainer: R. Naveen kumar | Sign/Date: R. Naveen/[illegible]

EMPLOYEE TRAINING CHART – APR 2025 - SEP 2025



THANK YOU

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

STORM WATER COLLECTION

ONLINE STORM WATER pH & TDS

AUTHORISATION No. 24HFC56474340 dated 22/03/2024

Proceeding No. T6/TNPCB/F.0066HSR/HWA/RL/HSR/2024 dated 22/03/2024

Sub: Tamil Nadu Pollution Control Board – Hazardous Waste Authorization-Fresh- M/s. GLOBAL CALCIUM PRIVATE LIMITED, S.F.No. Plot No.124, 125, 126 , CP 173 SIPCOT, &N-14, F-4, SIDCO Industrial Complex,, JUZUVADI Village, HOSUR Taluk, Krishnagiri District - Authorization under Rule 6 (2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 enacted under Environment (Protection) Act, 1986 – Issued- Reg.

Ref: 1. Unit's Application No.56474340 Dated 25.01.2024
2. HWA-IR.No.0066HSR/HWA/RL/JCEE-M/HSR/2024 Dated 28.02.2024

FORM 2

[See rule 6 (2)]

FORM FOR GRANT OR RENEWAL OF AUTHORISATION TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorization: 24HFC56474340 and dated : 22/03/2024
2. Director - Operations of M/s. GLOBAL CALCIUM PRIVATE LIMITED is hereby granted an Authorisation based on the enclosed signed Inspection report for Generation, Collection, Storage, Disposal to Authorised HW preprocessors & Authorised HW recyclers of hazardous or other wastes or both on the premises situated 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.

Sl No	Schedule / Name of the Processes	Name of Hazardous Waste (with category No)	Quantity	Activities for which Authorization is issued
1	Schedule I /5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	5.1-Used or spent oil	3.0 T/Annum	Generation, Collection, Storage and sent to Authorised Recycler (Recyclable)
2	Schedule I /5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	5.2-Wastes or residues containing oil	1.0 T/Annum	Generation, Collection, Storage and sent to Pre processor
3	Schedule I /20. Production and/or industrial use of solvents	20.4-Process Sludge	25.0 T/Annum	Generation, Collection, Storage and sent to Preprocessor
4	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.1-Process Residue and wastes	200.0 T/Annum	Generation, Collection, Storage and sent to Pre processor
5	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.2-Spent catalyst	2.0 T/Annum	Generation, Collection, Storage and sent to Authorised Recyclers
6	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.3-Spent carbon	35.0 T/Annum	Generation, Collection, Storage and sent to Pre processor
7	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.4-Off specification products	2.0 T/Annum	Generation, Collection, Storage and sent to Pre processor
8	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.5-Date-expired products	2.0 T/Annum	Generation, Collection, Storage and sent to Pre processor
9	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.6-Spent solvents	2000.0 T/Annum	Generation, Collection, Storage and sent to Authorised Recycler (Recyclable)
10	Schedule I /33. Handling of hazardous chemicals and wastes	33.1-Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	25.0 T/Annum	Generation, Collection, Storage and sent to Authorised Recycler (Recyclable)
11	Schedule I /35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's)	35.3-Chemical sludge from waste water treatment	60.0 T/Annum	Generation, Collection, Storage and sent to Pre processor
12	Schedule I /35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's)	35.3-Chemical sludge from waste water treatment	1400.0 T/Annum	Generation, Collection, Storage at unit's premises (AFTD salt)

3. This authorization shall be valid for a period upto 31/03/2029.

The Authorization is issued subject to the following general and special conditions annexed.

J JOSEPHINE SAHAYA RANI Digitally signed by J JOSEPHINE SAHAYA RANI
Date: 2024.03.22 17:29:54 +05'30'

For Member Secretary
Tamil Nadu Pollution Control Board
Chennai

A. GENERAL CONDITIONS OF AUTHORIZATION

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by Tamil Nadu Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this Authorisation.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. The person authorised shall implement Emergency Response procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire ,etc and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the CPCB guidelines on "Implementing Liabilities for Environmental damages due to Handling and Disposal of Hazardous Wastes and Penalty".
7. It is the duty of the authorized person to take prior permission of Tamil Nadu Pollution Control Board to close down the facility.
8. The imported Hazardous and other wastes shall be fully insured for transit as well as the accidental occurrences and its clean-up operation.

9 The record of consumption and fate of the imported hazardous and other wastes shall be maintained.

10. The Hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of Authorisation.

11 The importer or Exporter shall bear the cost of import or export or mitigation of damages if any.

12 An application for the renewal of an authorization shall be made as laid down under these Rules.

13 Any other conditions for compliance as per the Guidelines issued by the MoEF and CC or CPCB from time to time.

14 Annual returns shall be filed by June 30th for the period ending 31st March of the previous financial year.

B. SPECIFIC CONDITIONS - HW Generator

1. The occupier/generator shall be responsible for safe and environmentally sound management of hazardous and other wastes.
2. The occupier shall follow the following steps for the management of hazardous and other wastes. (a) prevention (b) minimization (c) reuse (d) recycling (e) recovery, utilisation including co-processing and (f) safe disposal
3. The occupier shall take all the steps while managing hazardous and other wastes - (a) To contain contaminants and prevent accidents and limit their consequences on human beings and the environment; and (b) To provide persons working in the site with appropriate training, equipment and the information necessary to ensure their safety.
4. The occupier shall store the hazardous and other wastes for a period not exceeding ninety days and shall maintain a record of sale, transfer, storage, recycling, recovery, pre-processing, co-processing and utilisation of such wastes and make these records available for inspection:
5. The hazardous and other wastes shall be stored temporally in an isolated area earmarked for the purpose within the occupier's premises (it shall not be accessible to rain water) till scientific disposal. The storage area shall be fenced properly and a sign of danger shall be placed at the storage site.

6. The containers holding the hazardous and other wastes shall be kept in good condition and made of materials which can withstand the physical and environmental conditions during storage and transportation. Only properly cleaned containers shall be used for storage of hazardous and other wastes.

7. The occupier handling hazardous or other wastes shall maintain records of such operations of generation, handling, storage and disposal as per Form 3.

8. The hazardous and other wastes generated in the establishment of the occupier shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility.

9. The occupier handling hazardous or other wastes shall ensure that the hazardous and other wastes are packaged in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board from time to time

10. The labelling of package of hazardous or other wastes shall be done as per Form 8. The label shall be of non-washable material, weather proof and easily visible.

11. The hazardous and other wastes shall be transported from the occupier's establishment to an authorised actual user or to an authorised disposal facility in accordance with the provisions of these rules.

12. The transport of the hazardous and other wastes shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard..

13. The occupier shall provide the transporter with the relevant information in Form 9, regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per Form 8

14. The authorisation for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.

15. The transporter/sender of the hazardous and other wastes shall prepare and maintain manifest in Form 10.

16. The occupier or the operator or the transporter shall immediately intimate TNPCB through telephone, e-mail about the accident and subsequently send a report in Form 11, where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation

17. The occupier who intends to get its hazardous and other wastes treated and disposed of by the operator of a treatment, storage and disposal facility shall give to the operator of that facility, such specific information as may be needed for safe storage and disposal.

18. The occupier shall be liable for all damages caused to the environment due to improper handling and management of the hazardous and other wastes.

19. The occupier handling hazardous and other wastes shall submit annual returns containing the details specified in Form 4 to TNPCB on or before the 30th day of June of every year for the preceding period April to March.

20. Any increase in quantity of handling of hazardous and other wastes, any change in category of hazardous and other wastes and any change in method of handling operations shall be brought to the notice of the TNPCB and fresh authorization shall be obtained.

ADDITIONAL SPECIFIC CONDITIONS

1. The unit shall comply with the provisions of Hazardous and Other Wastes (Management and TransboundaryMovement) Rules, 2016 as amended from time to time while handling of hazardous wastes.

2. The unit shall generate, collect, store and send the Schedule-1 HW category 5.1_Used or spent oil to TNPCB Authorized Recycler of M/s. Keerthiga chemicals unit II, Karur as per the agreement executed for recycling purpose only.

3. The unit shall generate, collect, store and send the Schedule-1 HW categories 5.2_Wastes or residues containing oil, 20.4_Process sludge, 28.4_Off specification products, 28.5_Date expired products to TNPCB Authorised Pre-processor of M/s. Green Gene Enviro Protectionand Infrastructure Limited (GGEPIL), Ranipet as per the agreement executed for pre-processing of such hazardous wastes so as to utilise for co-processing in the cement industries.

4. The unit shall generate, collect, store and send the Schedule-1 HW categories 28.1_ Process residue and waste; 28.3_Spent carbon & 35.3_ETP bio-sludge to TNPCB Authorised Pre-processor of M/s. Green Gene Enviro Protection and Infrastructure Limited (GGEPIL), Ranipet & M/s.Arunachala Enterprises, Pudukottai as

per the agreement executed for pre-processing of such hazardous wastes so as to utilise for co-processing in the cement industries.

5. The unit shall generate, collect, store and send the Schedule-1 HW category 33.1_Empty barrels/containers contaminated with hazardous chemicals/wastes to TNPCB Authorized Utilisers of M/s.Reshma Enterprises, Krishnagiri as per the agreement executed for cleaning & recycling for the original intended

6. The unit shall generate, collect, store and send the Schedule-1 HW category 28.6_Spent solvents to TNPCB Authorized Utilisers of M/s Ozpec Chemicals Industrial Pvt Ltd, Coimbatore, M/s.Keerthiga Chemical, Karur Dt and M/s.Pentak Coat Resins, Villupuram Dt. as per the agreement executed for reprocessing purpose only.

7. It shall be ensured that the hazardous wastes shall be send to TNPCB Authorised Recycler/Utiliser/Preprocessor having valid consent under Water & Air Acts and valid Authorisation under HOWM Rules, 2016 atall times.

8. The unit shall generate, collect and store the Schedule-1 HW category 35.3_ATFD Salt generation fromtertiary treatment of trade effluent within the premises properly till find out suitableutilisers of the same for the beneficial purpose, following SOP issued by CPCB.

9. The unit shall find out suitable beneficiaries for utilising ATFD (mixed salt) Salt generated from the ZLD oftreatment system so as to avoid accumulation of the same within the premises.

10. The occupier handling hazardous or other wastes shall maintain records of such operations of generation, handling, storage and disposal as per Form 3.

11. The unit shall maintain records in FORM-3 for the hazardous wastes generation, storage within the premises including disposal and furnish Annual Returns in FORM-4 for every financial year before 30th June to TNPCB.

12. Any increase in quantity of handling of hazardous and other wastes, any change in category of hazardous and other wastes and any change in method of handling operations shall be brought to the notice of the TNPCB and fresh authorization shall be obtained.

13. The unit shall update information on HW details in the DISPLAY BOARD installed at the factory entrancegate regularly.

14. The unit shall operate with valid Consent under Water Act & Air Act & Authorization under HOWM Rules,2016 at all times

J JOSEPHINE SAHAYA RANI

Digitally signed by J JOSEPHINE SAHAYA RANI
Date: 2024.03.22 17:31:04 +05'30'

For Member Secretary
Tamil Nadu Pollution Control Board
Chennai

To

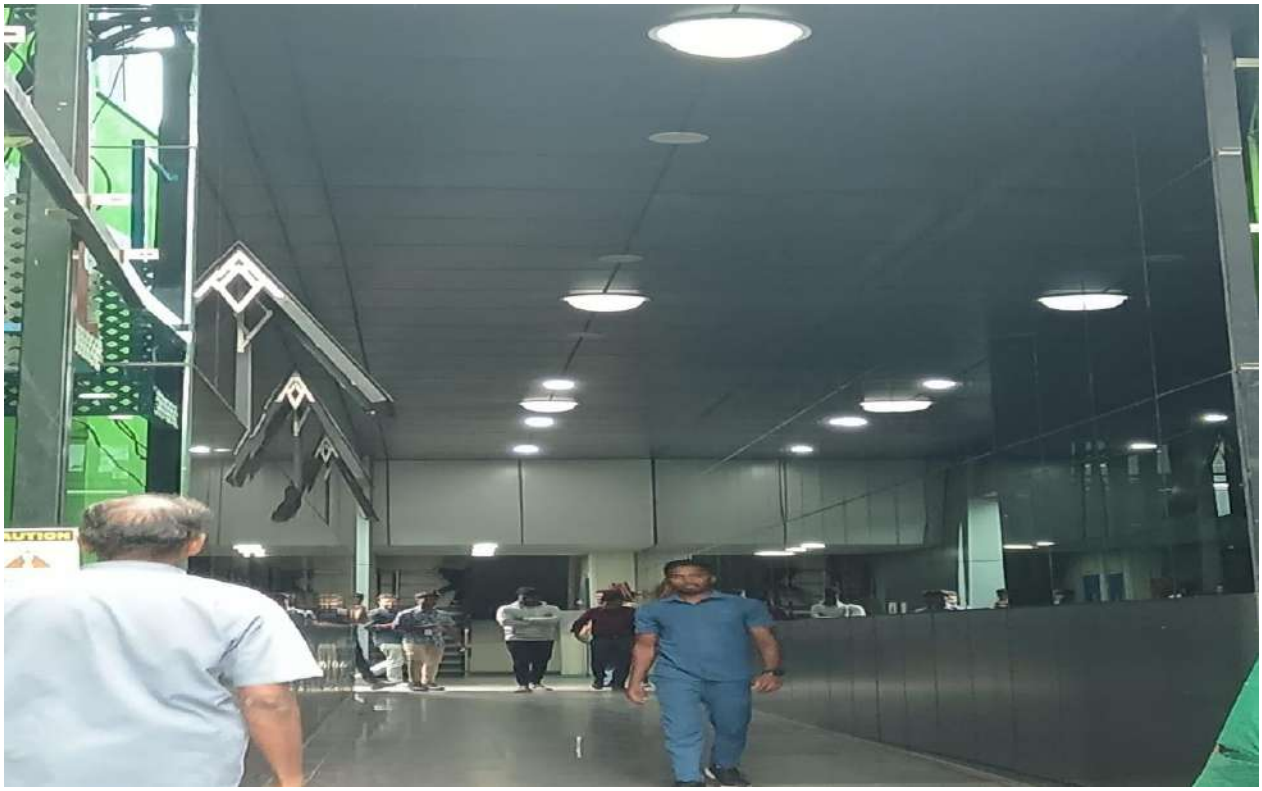
Director - Operations
GLOBAL CALCIUM PRIVATE LIMITED
Plot No. 125,126, SIPCOT Industrial Complex, Hosur, Krishnagiri
Pin:635126

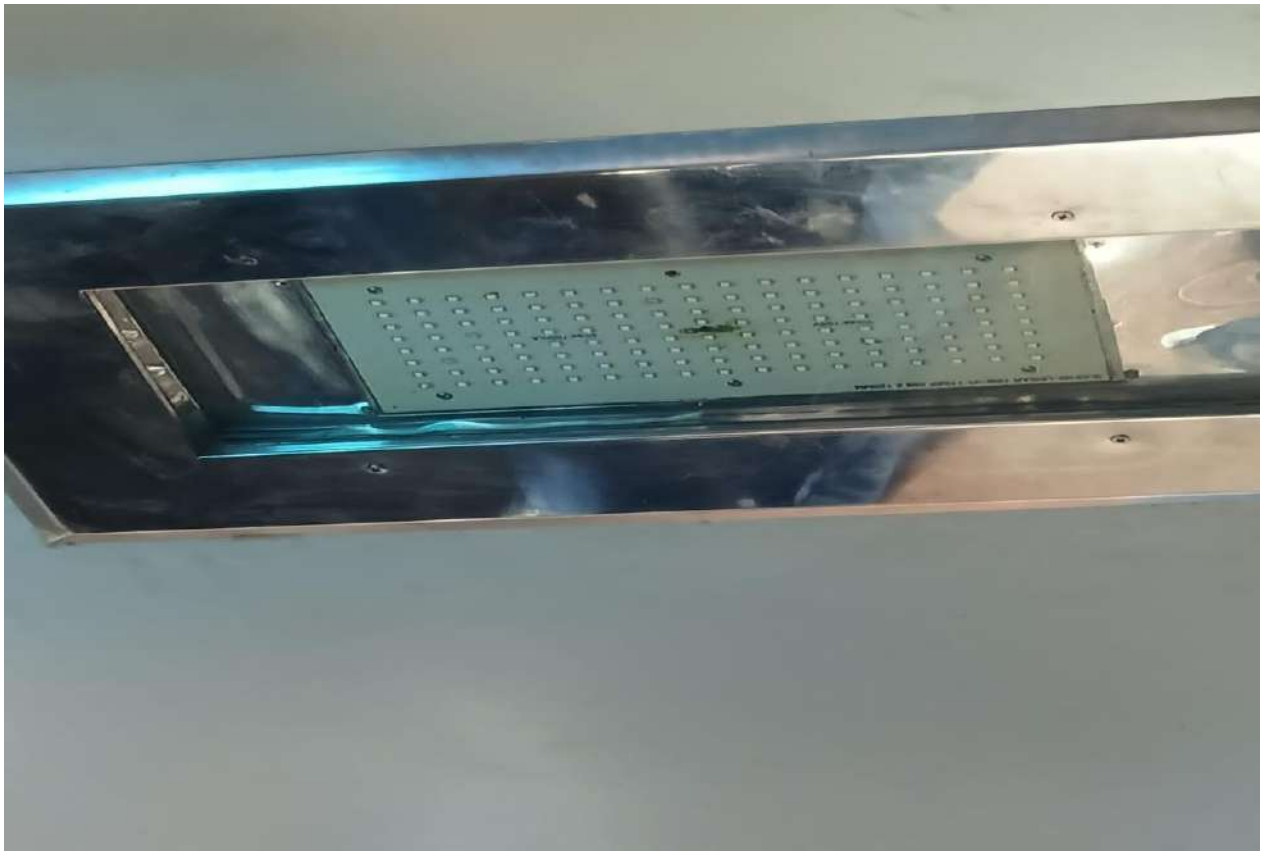
Copy to:

1. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore.
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, HOSUR.

GLOBAL CALCIUM PVT. LTD., HOSUR

View of LED Lights






SPEED LIMIT
10
Kms / hr

TAMIL NADU POLLUTION CONTROL BOARD

From	To
Deputy Chief Scientific Officer, District Environmental Laboratory, Tamil Nadu Pollution Control Board, SIPCOT Phase-I, Hosur-635 109	**M/s. Global Calcium Pvt Ltd**, Unit-(I & II), SIPCOT Phase-I, Hosur

Test Report NO. AAQ-(**2025-2026**)/Dt 20.8.2025

Sir,

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

Ref: AAQ/SM conducted on 13.8.2025 & 14.8.2025
(**For the Year 2025-2026 - Ist Cycle**)

&&&&&&&

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** on 13.8.2025 & 14.8.2025 (For the year 2025-2026 - **Ist Cycle**) along with Invoice.

20/8/25

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

TEST RESULT (Ambient Air)

SL NO	Air Sampled Location	Direction	Distance (m)	Height (m)	Pollutants Concentration (µg/m³)			
					Pollutants Concentration(µg/m³) as per **National Ambient Air Quality Standards (NAAQS)** Time Weighted Average 24 (Hours)			
					PM(10)	PM(2.5)	SO_2	NO_2
					100	**60**	**80**	**80**
1	On top of the scaffolding near Diesel Generator area	NE	170	2	40	12	5	16
2	On top of the scaffolding near Production Plant-1 area	N	90	2	69	-	10	18
3	On top of the scaffolding near 6 Ton Wood Boiler area	NW	240	2	70	-	12	20
4	On top of the scaffolding near Industry Main Gate / SIPCOT Service Road area	SW	80	2	85	26	14	26
5	On top of the scaffolding near Safe Assembly Point area	SE	65	2	35	-	4	14
6	On top of the scaffolding near Bromine Storage Tank area	S	195	2	81	-	8	22

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

- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd,***
- ✓ *Address of the Industry* : *Unit-(I & II), SIPCOT Phase-I, Hosur*
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025*
- ✓ *Duration of Survey* : *(24 Hours)*
- ✓ *Consent Order No. & Validity* : 2307255112757 *valid upto 31.3.2027*

Meteorological Conditions

Ambient Temperature (°C)	Min	Max	*Relative Humidity (%)*	Min	Max
	21	28		33	76
Weather condition	Clear to Cloudy sky		*Rain Fall(mm)*	Nil	
Predominant Wind Direction	**(SW - NE)**		*Mean Wind Speed (Km/hr.)*	16	

20/8/25

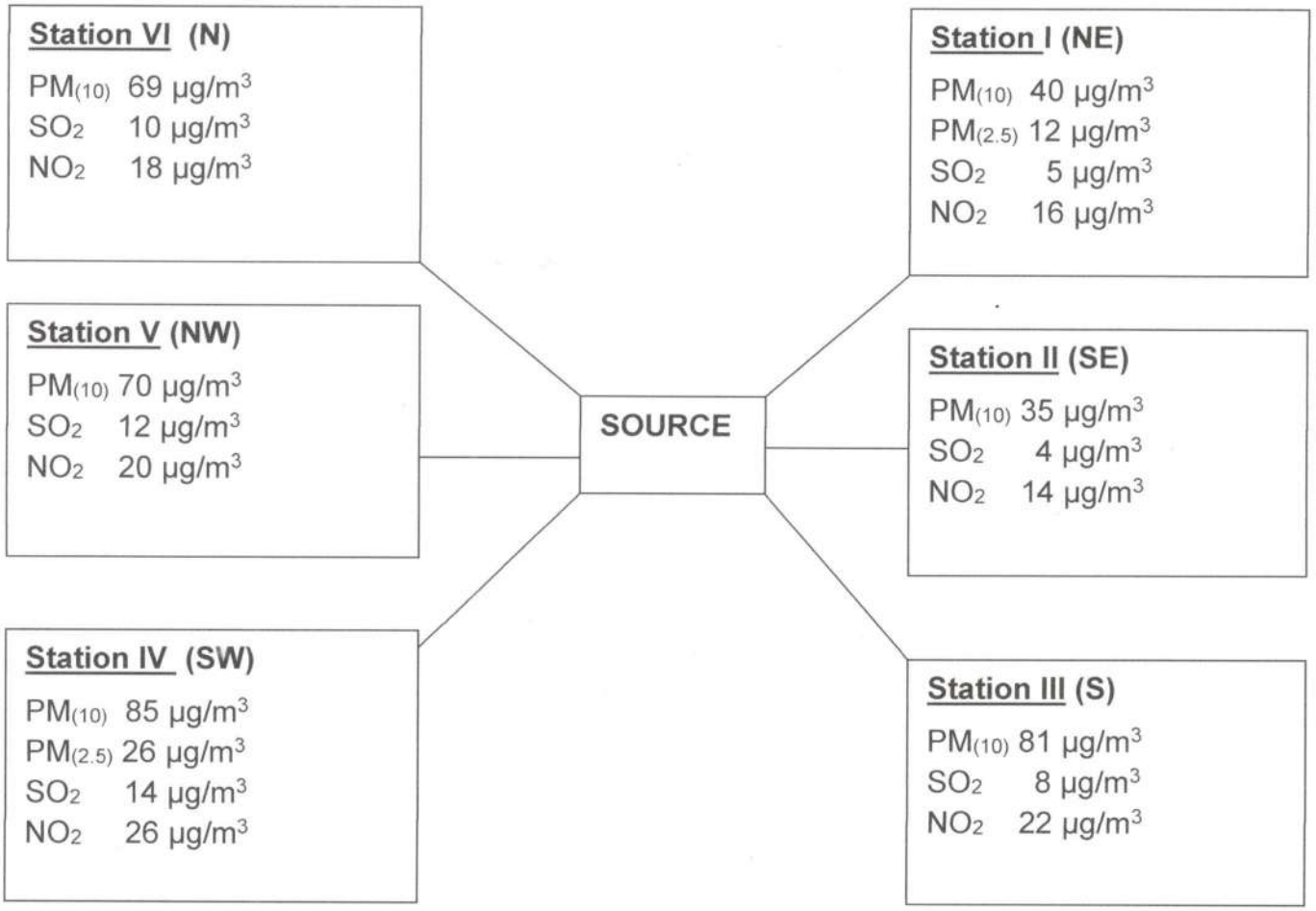
Deputy Chief Scientific Officer
District Environmental Laboratory
Tamil Nadu Pollution Control Board
Hosur

Environment Scientist

TAMIL NADU POLLUTION CONTROL BOARD

TEST RESULT (Ambient)

Graphical Representation of Ambient Air Quality Monitoring



- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd, Unit-(I & II)***
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025*
  (For the Year 2025-2026)
- ✓ *Predominant Wind Direction* : *(SW-NE)*
- ✓ *Weather Condition* : *Clear to Cloudy Sky*

Environment Scientist

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

TAMIL NADU POLLUTION CONTROL BOARD

TEST RESULT (Flue Gas)

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
1	Boiler I - 2 x 4 Tons *Fuel: Wood* *APC: Dust Collectors with Stack*	395	19.2	26621	42	11	25
2	Boiler- II - 4 Tons *Fuel: Wood* *APC: Dust Collectors with Stack*	412	19.7	13404	28	7	14
3	Electrolytic Cells Plant -2 *Fuel: Electric Power* *APC: Wet Scrubber with Stack*	Production **Not** Commenced					
4	Electrolytic Cells Plant -4 *Fuel: Electric Power* *APC: Wet Scrubber with Stack*	340	1285	5818	<MDL	<MDL	<MDL
5	Spray Drier -A *Fuel: Electric Power* *APC: Multicone dust collectors with Stack*	328	16.1	11403	21	<MDL	<MDL
6	Spray Drier -B *Fuel: Electric Power* *APC: Multicone dust collectors with Stack*	323	16.5	11672	17	<MDL	<MDL
7	IB I Reactors *Fuel: Electric Power* *APC: Wet Scrubber with Stack*	Production **Not** Commenced					
8	500 KVA Gen Set Plant 1 *Fuel: Diesel* *APC: Stack*	591	19.2	3396	58	32	128
9	500 KVA Gen Set Plant 2 *Fuel: Diesel* *APC: Stack*	597	19.48	3431	52	29	113
10	380 KVA Gen Set Plant 2 *Fuel: Diesel* *APC: Stack*	561	16.52	1870	46	25	81
11	320 KVA Gen Set Plant 1 *Fuel: Diesel* *APC: Stack*	Insufficient Power Backup to carry out production					
12	1010 KVA Gen Set Plant 1 *Fuel: Diesel* *APC: Stack*	640	23.42	8118	63	37	142
13	1010 KVA Gen Set Plant 2 *Fuel: Diesel* *APC: Stack*	653	23.17	8031	69	42	158
14	Boiler III - 6 Tons *Fuel: Wood* *APC: Dust Collectors with Stack*	Production **Not** Commenced					

TEST RESULT (Flue Gas)

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
15	IB I & IB III(7 Reactors & 5 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	Production **Not** Commenced					
16	I B II (8 Reactors & 3 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	Production **Not** Commenced					
17	I B IV(4 Reactors & 3 Centrifuges *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	328	9.5	4315	<MDL	<MDL	<MDL
18	IB V & IB VII(9 Reactors & 7 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	332	9.2	4165	<MDL	<MDL	<MDL
19	I B VIII (6 Reactors & 4 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	321	13.6	6148	<MDL	<MDL	<MDL
20	I B IX (6 Reactors& 4 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	325	12.93	5854	<MDL	<MDL	<MDL
21	IB X (16 Reactors & 7 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	318	13.3	6008	<MDL	<MDL	<MDL
22	IB XI (7 Reactors & 2 Centrifuges) *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	Yet to be Commenced					
23	1010 KVA Gen set I B X *Fuel: Diesel* *APC: Stack*	Power **Not** Consumed					
24	320 KVA Gen set IB X *Fuel: Diesel* *APC: Stack*	Power **Not** Consumed					
25	250 KVA Gen Set Plant 2 *Fuel: Diesel* *APC: Stack*	Power **Not** Consumed					
26	HVD Thermic Fluid System *Fuel: Electric Power* *APC: Stack*	Idle Condition					

TAMIL NADU POLLUTION CONTROL BOARD

TEST RESULT (Flue Gas)

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
27	Fume Extraction - R& D *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	305	12.8	9019	12	<MDL	<MDL
28	Fume Extraction - R& D *Fuel: Electric Power* *APC: Wet Scrubbers with Stack*	307	12.9	9146	.8	<MDL	<MDL

Note: Instrument used for Stack sampling is Envirotech Instrument; Calibration of the Instrument is Valid upto 12.12.2025

- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd, Unit-(I & II)***
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025*
  (For the Year 2025-2026)

Environment Scientist

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

TAMIL NADU POLLUTION CONTROL BOARD

TEST RESULT (Noise Monitoring)

SL NO	Noise Sampled Location	Direction	Distance (m)	Duration (Min)	Sound Level in dB(A)			TNPCB Standards (as per the Consent Order) Day Time
					L_{eq}	Min	Max	
1	Scaffolding near Diesel Generator area	NE	170	10	68.6	50.8	77.1	75 dB(A)
2	Scaffolding near Production Plant-1 area	N	90	10	59.1	56.3	76.6	
3	Scaffolding near 6 Ton Wood Boiler area	NW	240	10	58.2	52.7	78.4	
4	Scaffolding near Industry Main Gate / SIPCOT Service Road area	SW	80	10	66.4	57.9	73.3	
5	Scaffolding near Safe Assembly Point area	SE	65	10	59.0	53.1	73.1	

1	Name of the Industry		**M/s. Global Calcium Pvt Ltd,**	
2	Address of the Industry		Unit-(I & II), SIPCOT Phase-I, Hosur	
3	Date of Survey		13.8.2025 & 14.8.2025 (For the Year 2025-2026)	
Type of Survey		Ambient	Time of Survey	Day
Meteorological conditions			Clear to Cloudy 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.	11.45 - 12.45

Note: Instrument used for Noise Level Monitoring Make-Casella Serial No-CELL 63X2206850 Calibration Valid upto 28.12.2025

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

Environment Scientist

TAMIL NADU POLLUTION CONTROL BOARD

Test Result (TVOC in Source Emission/Stack)

SL NO	Location Name	TVOC as Isobutylene Value / Unit (PPM)	CPCB/ TNPCB Standard
1	Fume Extraction R&D	<1.0	Nil
2	Spray Drier – A	<1.0	
3	HVD Thermic Fluid System	<1.0	
4	Spray Drier – B	<1.0	
5	Electrolytic Cells Plant-2	<1.0	

Note: Instrument used for TVOC Monitoring: Multi Gas Analyzer, Make-Ion Science-UK, Model-Tiger,Serial No-T-119860, Calibration of the instrument is **valid upto: 7.12.2025**

- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd, Unit-(I & II)***
- ✓ *Address of the Industry* : *SIPCOT Phase-I, Hosur*
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025*

(For the Year 2025-2026)

Environment Scientist

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

TAMIL NADU POLLUTION CONTROL BOARD

Test Result (VOC in Ambient)

SL NO	Location Name	VOC as Bromine Value / Unit (PPM)	CPCB/ TNPCB Standard
1	Near Fume Extraction R&D Area	<1.0	Nil
2	Near Spray Drier – A area	<1.0	
3	Near HVD Thermic Fluid System area	<1.0	
4	Near Spray Drier – B area	<1.0	
5	Near Electrolytic Cells Plant-2 area	<1.0	

Note: Instrument used for TVOC Monitoring: Multi Gas Analyzer, Make-Ion Science-UK, Model-Tiger,Serial No-T-119860, Calibration of the instrument is **valid upto: 7.12.2025**

- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd, Unit-(I & II)***
- ✓ *Address of the Industry* : *SIPCOT Phase-I, Hosur*
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025*

(For the Year 2025-2026)

Environment Scientist

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

TAMIL NADU POLLUTION CONTROL BOARD

Test Result (HCL in Ambient)

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

Note: Instrument used for TVOC Monitoring: Multi Gas Analyzer, Make-Ion Science-UK, Model-Tiger,Serial No-T-119860, Calibration of the instrument is **valid upto: 7.12.2025**

- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd, Unit-(I & II)***
- ✓ *Address of the Industry* : *SIPCOT Phase-I, Hosur*
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025*

(For the Year 2025-2026)

Environment Scientist

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

TAMIL NADU POLLUTION CONTROL BOARD

STATUS OF POLLUTANTS LEVEL

WITH REFERENCE TO THE PRESCRIBED STANDARDS

I Ambient Air Quality

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

Maximum & Minimum values of Pollutants level observed

SL NO	Pollutant (Ambient)	Values in microgram/m^3		Pollutants Concentration(µg/m^3) as per **National Ambient Air Quality Standards (NAAQS)** Time Weighted Average 24 (Hours)
		Minimum	Maximum	
1	Particulate Matter as $PM_{(10)}$	40	76	**100**
2	Particulate Matter as $PM_{(2.5)}$	14	28	**60**
3	Gaseous Pollutants (I) Sulphur Dioxide as SO_2	6	12	**80**
	(II) Nitrogen Dioxide as NO_2	12	26	**80**

II Stack Monitoring (Flue Gas)

1. Total no of Stacks Monitored : 17
2. Number of Stacks in which Pollutants level exceeded the Board Standard : Nil

- ✓ *Name of the Industry* : ***M/s. Global Calcium Pvt Ltd, Unit-I & II***
- ✓ *Date of Survey* : *13.8.2025 & 14.8.2025 (For the Year 2025-26)*
- ✓ *Predominant Wind Direction* : *(SW-NE)*
- ✓ *Weather Condition* : *Clear Sky*

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

Environment Scientist

TAMIL NADU POLLUTION CONTROL BOARD

To

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

INVOICE

SL NO	Description of Fees	Rate per Stations as per G.O (2D) No 76, Dt: 31.8.2024	No of Sampling Points	Amount (Rs.)
1	Ambient Air Quality Sampling with $PM_{(10)}SO_2$ & NO_2	19950/-	6	119700/
2	Ambient Air Quality Sampling with $PM_{(2.5)}$	5400/-	2	10800/-
3	Stack Monitoring PM, SO_2 & 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. Date:			
	Balance to pay			

20/8/25

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

S.RAMESH,F.C.A.,

CHARTERED ACCOUNTANT
MEMBERSHIP NO: 230733

CERTIFICATE

This is to certify that M/s Global Calcium Pvt Ltd. (Company) has incurred below expenses towards specified categories as mentioned in Sl. No. 1 to Sl. No. 4 below at its factory premises located at No.124, 125 & 126, SIPCOT Industrial Complex, Hosur – 635126 pertaining to FY 2024-25:

Sl. No.	Expense Category	Value (₹. in Crores)
1	Green Belt	0.46
2	Environment Management Cell	0.95
3	Environment Management Plan	6.66
4	CSR Contribution	2.45
	Total	**10.52**

The above details furnished are true and fair to the best of our knowledge and belief and information provided to us.

Date : 05-12-2025
Place : Hosur

S.RAMESH, B.Com., FCA. Chartered Accountant M.No: 230733 HOSUR-635110

For S Ramesh
Chartered Accountant

Proprietor
M.No : 230733
UDIN: 25230733BMGICM4787

#131,Swarna Bhoomi,Titantownship,Mathigiri,Hosur-635110
9894056635/9486155734
CARAMARAMESH1961@gmail.com

Global Calcium

Adding Life to Life

ANNEXURE-III

ANNUAL REPORT ON CORPORATE SOCIAL RESPONSIBILITY ACTIVITIES

[Pursuant to Section 135 of the Companies Act 2013 read with Rule – 8 of Companies (Corporate Social Responsibility) Rules, 2014]

1. Brief outline on CSR Policy of the Company: Promoting Education and Public Health, Empowering Women and Child Welfare, Eradicating of Extreme Hunger and Poverty, Promoting Special Education, Environmental Responsibility.

2. Composition of CSR Committee
   The CSR Committee is constituted with following Directors of the Company:

   (a) Mr. Sahil Vazirally - Chairman
   (b) Mr. Arif Vazirally - Committee Member
   (c) Mrs. Nahid Vazirally - Committee Member

3. Provide the web-link where Composition of CSR committee, CSR Policy and CSR projects approved by the board are disclosed on the website of the company.: https://www.globalcalcium.com/csr-policy

4. Provide the executive summary along with web-link(s) of Impact Assessment of CSR Projects carried out in pursuance of sub-rule (3) of rule 8, if applicable: Not applicable

5. Details of the amount available for set off in pursuance of sub-rule (3) of rule 7 of the Companies (Corporate Social responsibility Policy) Rules, 2014 and amount required for set off for the financial year, if any: Rs. 1,08,23,033/-

6. Average net profit of the company as per sub-section (5) of section 135:

Amount in Rupees

Financial Year	Average Net Profit for the year
2023-2024	1,42,17,41,581
2022-2023	1,48,23,37,937
2021-2022	1,94,00,71,661
Average for three years	1,61,47,17,060
2% of Average for three years	3,22,94,341

7. Prescribed CSR Expenditure (i.e., 2% of average net profit for 3 financial years):
   (a) Two percent of average net profit of the company as per Section 135(5): Rs. 3,22,94,341/-
   (b) Surplus arising out of the CSR projects or programmes or activities of the previous financial years: NIL
   (c) Amount required to be set-off for the financial year, if any: Rs. 1,08,23,033/-
   (d) Total CSR obligation for the financial year (7a+7b-7c): Rs. 2,14,71,308/-

8. (a) Details of CSR amount spent against ongoing projects for the financial year: NIL
   (b) Details of CSR amount spent against following items other than ongoing projects for the financial year: Rs.2,44,72,742/-

Continued...

1.	2.	3.	4.	5.		6.	7.	8.	
Sl. No.	Name of the Project	Item from the list of activities in Schedule VII to the Act	Local area (Yes/ No).	Location of the project. State		Amount spent for the project (in Rs.).	Mode of Implementation - Direct (Yes/ No).	Mode of Implementation - Through Implementing Agency	
				State	District			Name	CSR Registration number.
1	Women empowerment	Women Empowerment	Yes	Karnataka	Bangalore	4,00,000	Yes	AASRA-Women and Children Welfare Trust	80G
2	Promoting education and social standing for the underprivileged	Promoting education and social standing for the underprivileged	No	Maharashtra	Mumbai	2,00,000	No	Anjuman I Islam	CSR00004035
3	Educational & motivation programs for children in terms of social awareness	Promoting education	Yes	Tamilnadu	Chennai	25,400	Yes	Child Care Foundation	80G
4	Healthcare	Dialysis machines in rural hospitals	Yes	Tamilnadu	Chennai	35,000	Yes	Rotary Club of Madras Charitable Trust	80G

Continued...

5	Promoting education	Promoting education	Yes	Karnataka	Bangalore	6,16,000	Yes	Indus Community School, Bangalore	80G
6	Eradication of extreme hunger and Poverty	Eradication of extreme hunger and Poverty	Yes	Karnataka	Bangalore	22,000	No	The Akshaya Patra Foundation	CSR00000286
7	Promoting education	Promoting education	Yes	Karnataka	Bangalore	1,00,000	No	Bangalore South Welfare Trust	CSR00014172
8	Promoting education	Promoting education	Yes	Karnataka	Bangalore	1,50,000	Yes	Bazm E Niswan	80G
9	Educational & Training support	Promoting education	Yes	Karnataka	Bangalore	50,000	Yes	Ujwal Trust	80G
10	Healthcare	Aims to bridge the funding gap for those cancer patients who cannot fully afford treatment.	Yes	Karnataka	Bangalore	1,50,000	Yes	Shiva & Shiva Orthopaedic Hospital	80G
11	Educational support	Educational support	Yes	Karnataka	Bangalore	10,00,000	No	Christel House India	CSR00000160
12	Treating Lupus patients, autoimmune disease	Treating Lupus patients, autoimmune disease	Yes	Karnataka	Bangalore	4,50,000	No	CBCI Society For Medical Education	CSR00003309

Continued...

13	Helping to eradicate poverty and Hunger	Helping to eradicate poverty and Hunger	No	West Bengal	Kolkata	2,00,000	Yes	Dayem Molla Charitable Trust	80G
14	Imparting Education to underprivilege children at Schools through allocating resource towards training programmes	Promoting education	Yes	Tamilnadu	Hosur	8,21,611	Yes	Govt. Secondary Urdu School, Hosur.	N.A.
15	Helping thousands of underprivileged children to improve the society values	Helping thousands of underprivileged children to improve the society values	Yes	Karnataka	Bangalore	25,000	No	Help Child India Foundation	CSR00005391
16	Helping thousands of underprivileged children to improve the society values	Helping thousands of underprivileged children to improve the society values	Yes	Tamilnadu	Hosur	76,993	Yes	Govt High Schools - Thorapalli,Bharatiyar Nagar, Mathigiri, Onnalvadi & Bairamangalam, Hosur	N.A.
17	Helping thousands of underprivileged children to improve the society values	Helping thousands of underprivileged children to improve the society values	Yes	Tamilnadu	Hosur	2,89,511	Yes	Samanapalli Primary Govt. School, Hosur	N.A.

Continued...

18	Empowering the visually impaired	Empowering the visually impaired	Yes	Karnataka	Bangalore	1,00,000	No	Sahana Charitable Trust for the Disabled	CSR00019268
19	Aims to bridge the funding gap for those cancer patients who cannot fully afford treatment.	Aims to bridge the funding gap for those cancer patients who cannot fully afford treatment.	Yes	Karnataka	Bangalore	20,00,000	No	Humanist Centre for Medicine	CSR00005152
20	Educational aid and training to students for future employability	Educational aid and training to students for future employability	Yes	Karnataka	Bangalore	11,12,244	No	Learning Point Foundation	CSR00036642
21	Promoting education – Construction of Toilet Blocks, Roof work and Providing Stationery & Sponsor Art competition for Govt. school students	Promoting education	Yes	Tamilnadu	Hosur	16,20,470	Yes	P.U.P School Dhoddur shoolagiri, Mugalur Govt School & Govt. Sec. school, Sanjallapathi School, Krishnagiri, Hosur	N.A.
22	Wildlife & Forest Conservation	Wildlife & Forest Conservation	No	Tamilnadu	Rayakottai	3,95,000	Yes	Udedugram Reserve Forest, Miyawaki Forest, (Rayakottai Range)	N.A.

Continued...

23	Training and employment to adults with physical and intellectual disability	Training and employment to adults with physical and intellectual disability	Yes	Karnataka	Bangalore	14,00,000	No	Mitti Social Initiatives Fou ndation	CSR00001413
24	Promoting education	Promoting education	No	Maharashtra	Mumbai	30,000	No	M.K. Educational Society	CSR00003323
25	Empowering the visually impaired	Empowering the visually impaired	Yes	Karnataka	Bangalore	1,00,000	No	Jyothi Seva Society	80G
26	Helping to eradicate poverty by supporting education, health and economy of the poor	Helping to eradicate poverty by supporting education, health and economy of the poor	Yes	Tamilnadu	Hosur	3,00,000	Yes	Ullukuruki School, Hosur	N.A.
27	Promoting health care including preventive health care	Promoting health care including preventive health care	No	Maharashtra	Mumbai	25,000	No	Navjeevan Medicare Foundation	CSR00003330
28	Promoting health care including preventive health care	Promoting health care including preventive health care	Yes	Karnataka	Bangalore	17,65,000	No	Pain Relief and you (Pray) Foundation Trust	CSR00014980

Continued...

29	Working towards the betterment of underprivileged and marginalized sections of the society	Working towards the betterment of underprivileged and marginalized sections of the society	Yes	Karnataka	Bangalore	4,40,000	No	Prasanna Trust	CSR00003636
30	Promoting health care including preventive health care	Promoting health care including preventive health care	Yes	Karnataka	Bangalore	23,48,280	No	Shama Charitable Trust	CSR00004182
31	Promoting Education	Promoting Education	No	West Bengal	Darjeeling	51,000	Yes	St Joseph's North Point School Education Trust	80G
32	Empowering Women, promoting education, promoting health by providing food	Empowering Women, promoting education, promoting health by providing food	Yes	Karnataka	Bangalore	44,89,200	No	Swabhimaan	CSR00010096
33	Healthcare	Aims to bridge the funding gap for those cancer patients who cannot fully afford treatment.	Yes	Karnataka	Bangalore	25,000	Yes	Manipal Health Enterprises Pvt Ltd	80G

Continued...

34	Humanitarian assistance to the needy in times of distress	Humanitarian assistance to the needy in times of distress	Yes	Karnataka	Bangalore	10,000	No	The Lifeline Foundation Trust	CSR000004410
35	Helping dialysis patients' treatment who cannot afford treatment.	Helping dialysis patients' treatment who cannot afford treatment.	No	Karnataka	Mangalore	4,00,000	No	Yenepoya Medical University	CSR00006557
36	Promoting Education	Promoting Education	Yes	Karnataka	Bangalore	8,08,000	No	Yet Orphanage & Charitable Trust	CSR00043409
37	Working in the service of the underprivileged in society, irrespective of caste, creed or political affiliation	working in the service of the underprivileged in society, irrespective of caste, creed or political affiliation	No	Kannur, Kerala	Kannur	1,00,000	No	Zoya Charitable Trust	CSR00039136
38	Promoting education	Promoting education	Yes	Karnataka	Bangalore	15,30,734	No	Bismillah Educational Trust (B.E.T), Composite PU College	CSR00014172
39	Helping to eradicate poverty by supporting education, health and	Helping to eradicate poverty by supporting education, health and	Yes	Karnataka	Bangalore	1,50,000	Yes	Maymar Charitable Trust	80G

Continued...

	economy of the poor	economy of the poor							
					TOTAL	2,44,72,742			

(c). Amount spent in Administrative overheads: NIL
(d). Amount spent on Impact Assessment, if applicable: Not applicable
(e). Total amount spent for the Financial Year [(8a)+(8b)+(8c)+(8d)]: Rs.2,44,72,742/-
(f). CSR amount spent or ~~unspent~~ for the Financial Year: Rs.2,44,72,742/-
(g) Excess amount for set-off, if any: Rs. 30,01,434/-

Sl. No.	Particular	Amount (in Rs.)
(i)	Two percent of average net profit of the company as per sub-section (5) of section 135	Rs. 3,22,94,341/-
(ii)	Total CSR obligation for the financial year (7a+7b-7c)	Rs. 2,14,71,308/-
(iii)	Total amount spent for the Financial Year	Rs. 2,44,72,742/-
(iv)	Excess amount spent for the Financial Year [(ii)-(i)]	Rs.30,01,434/-
(v)	Surplus arising out of the CSR projects or programmes or activities of the previous Financial Years, if any	Nil
(vi)	Amount available for set off in succeeding Financial Years [(iii)-(iv)]	Rs.30,01,434/-

8. Details of Unspent Corporate Social Responsibility amount for the preceding three Financial Years: **Not applicable**

9. Whether any capital assets have been created or acquired through Corporate Social Responsibility amount spent in the Financial Year: **No**

Continued...

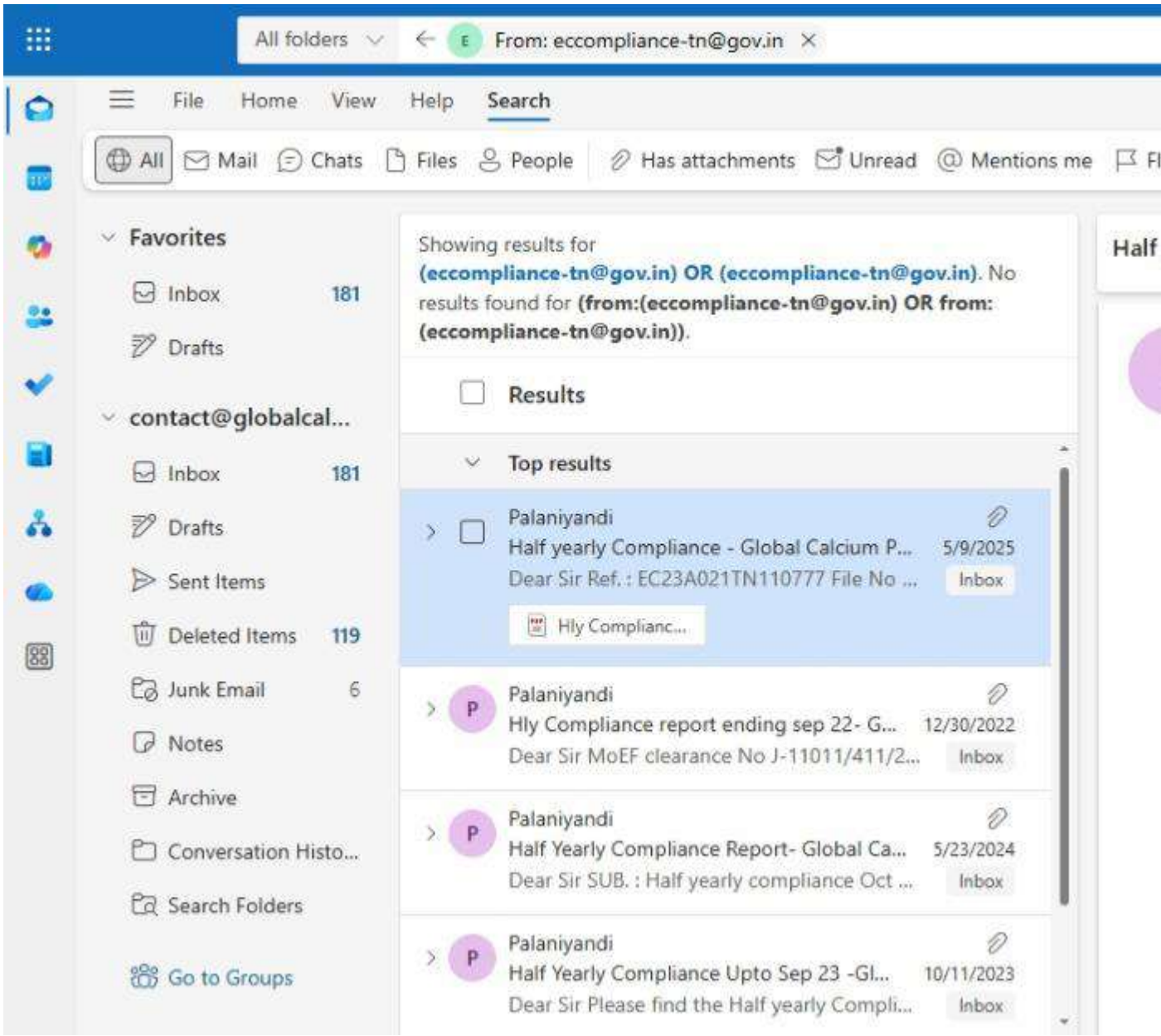
10. Specify the reason(s), if the company has failed to spend two per cent of the average net profit as per sub-section (5) of Section 135: **Not applicable as company has met with compliance as per Section 135 of Companies Act, 2013**

On the order of the Board
For **Global Calcium Private Limited**

Arif Vazirally
Executive Chairman cum Whole-time Director
DIN: 00256108
Resi Address: 381, Sarjapur Road, 3rd Block, Koramangala Bangalore-560034

Sahil Vazirally
Managing Director
DIN: 01478059
Resi Address: 381, Sarjapur Road, 3rd Block, Koramangala Bangalore-560034

Place: Bangalore
Date: 5th September,2025


All folders
From: eccompliance-tn@gov.in
File
Home
View
Help
Search
All
Mail
Chats
Files
People
Has attachments
Unread
Mentions me
Favorites
Inbox 181
Drafts
contact@globalcal...
Inbox 181
Drafts
Sent Items
Deleted Items 119
Junk Email 6
Notes
Archive
Conversation Histo...
Search Folders
Go to Groups
Showing results for (eccompliance-tn@gov.in) OR (eccompliance-tn@gov.in). No results found for (from:(eccompliance-tn@gov.in) OR from:(eccompliance-tn@gov.in)).
Results
Top results
Palaniyandi
Half yearly Compliance - Global Calcium P...
5/9/2025
Dear Sir Ref. : EC23A021TN110777 File No ...
Inbox
Hly Complianc...
Palaniyandi
Hly Compliance report ending sep 22- G...
12/30/2022
Dear Sir MoEF clearance No J-11011/411/2...
Inbox
Palaniyandi
Half Yearly Compliance Report- Global Ca...
5/23/2024
Dear Sir SUB. : Half yearly compliance Oct ...
Inbox
Palaniyandi
Half Yearly Compliance Upto Sep 23 -Gl...
10/11/2023
Dear Sir Please find the Half yearly Compli...
Inbox
Half

GC/KP/HWM/2025-26

05th May, 2025

Global Calcium
Adding Life to Life

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

மாவட்ட சுற்றுச்சூழல் பொறியாளர் அலுவலகம்
05 MAY 2025
தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம், ஓசூர்.

ENVIRONMENT STATEMENT 2024 - 25

Global Calcium
Adding life to life

Submitted By

M/s. Global Calcium Pvt Ltd

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

GLOBAL CALCIUM PVT. LTD. HOSUR

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 (PM_{10}, $PM_{2.5}$), Sulfur dioxide (SO_2), Oxides of Nitrogen (NO_X) and Ammonia (NH_3).

(i) Sampling Stations:

Following three ambient air quality monitoring stations have been set up to monitor $PM_{2.5}$, PM_{10}, SO_2 and NO_2, O_3, 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 (SO_2), 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 (NH_3) .

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

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

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 GGEPIL, 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.

GLOBAL CALCIUM PVT. LTD. ★ HOSUR ★

₹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.

INDIAN EXPRESS 06.02.2023

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 mad
hospita
should b
and prej
CMCH
PHC. As
in the P
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 Sirumgai 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 increse 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 L

(A Joint Venture of Govt. of India & Govt. o
METROS, Anna Salai,
Nandanam, Chennai - 600 03

NOTICE INVITING e-TENDER on Ro

Contract Name	Tender Cum Auction for Licens Nehru Park
Contract No	CMRL/BD/SNR/2023/490/04
Documents downloaded from	**06/02/2023** to **06/03/2023** up t 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://e**
This tender will continue in rolling basis. Prospectiv periodically check the e-procurement website t Corrigendum/Addendum to this publication, if any, would app website and will not be published in newspapers.

Tender inviting Authority:
Chief General Manager (P&BD), Chennai Metro Rail Limi Nandanam, Chennai-600035
Phone - 044-2437 8000 / www.chennaimetrorail.org. E-ma
DIPR/ 759 /TENDER/2023 **Chi C**

" சோதனை கடந்து சுதந்திரம் அடைத்தோம் சாதனை புரிந்து சரித்திரம் படைப்போம் "

SOUTH INDIAN Bank

Experience Next Generation Banking

Madurai Regional Office:
1st Floor, YMCA Building, Opp. Astoria Hotels,
70 feet Road, Ellis Nagar, Madurai-625 016. Ph: 0452 2300205,
E-mail: ro1015@sib.co.in, CIN: L65191KL1929PLC001017

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, Vetrilaiyurani Main Road, Sivakasi, Virudhunagar, Tamilnadu-626189, also at, 103/5C, Vannankadu, Muttaikadai, Ayothiyapattinam, Salem, Tamilnadu-636103 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 Sengamalanatchiarpuram 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 Vagaiarah, 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.

SOUTH INDIAN Bank

1st
70 feet Road, Ellis Na
E-mail: ro1015@

POSSESSION NOT

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

Whereas, the undersigned being the authorised officer of The South Indi Reconstruction of Financial Assets and Enforcement of Security Interest Act, 200 Section 13 (12) read with rule 3 of the Security Interest (Enforcement) Rules, 20 u/s. 13(2) of the Act calling upon the borrowers/partners **1) M/s. Vikat Creations** and 1428, Thiruvalluvar Nagar, Vetrilaiyurani Main Road, Sivakasi, Virudhun Vannankadu, Muttaikadai, Ayothiyapattinam, Salem, Tamilnadu-636103 2) M Creations), residing at No:221, Police Station Road, Near Ayyappan Kovil, S 3) Mr. Sekhar J., S/o. Jayaram, (Partner of M/s.Vikat Creations), residing at 2/18 Virudhunagar, Tamilnadu-626123 & Guarantor 4) Mr. Vetriventhan D., S/o. Du Road, Near Ayyappan Kovil, Sivakasi, Virudhunagar, Tamilnadu-626123 to repa Rs.2,71,11,140.04 (Rupees Two Crore Seventy One Lakh Eleven Thousand On 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 th undersigned has taken (Symbolic) Possession of the property described herein b 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 prope subject to the charge of The South Indian Bank Ltd. for an amount of Rs.2,60,75,0 Five Thousand Four and Paise Eighty Seven Only) as on 31-01-2023 and interest a invited to provisions of sub section (8) of section 13 of the Act, in respect of time av

Description of the Immovable Prope

Item No.1: All that part and parcel of land admeasuring 1800 Sq.ft bearing plo No.56F and 56G in Chairman. A.Shanmugam Road, Sivakasi Town therein a 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 o S.Seenivasan and S.Ravi, South: 30feet width East West road, West: Plot No.23 o

Date : 01.02.2023
Place: Sivakasi

QuoteExpress **IF YOU FELL DOWN YESTERDAY, STA**

...யணம்

...ள் நல்
...ப.செந்
...ாழ்வுக்
...ிரபாகர்
... திட்ட
...ப் மருத்

உலக அளவில் புற்றுநோய் பாதிப்பு மிகப்பெரிய பிரச்னையாக 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 அறிவுறுத்தலின்படி ஜப்பான் நாட்டின் புற்றுநோய் கொள்கை, ஆராய்ச்சி, சிகிச்சை மற்...றுப்பு பயிற்சிகளை மேற்கொள்ள செய்வதற்கு இந்த பயணம் உதவியாக இருக்கும்.

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

கடந்த ஆண்டு மத...
மருத்துவக் கல்லூரியி...
வர்கள் ராமநாதபுரம்...
துவக் கல்லூரியில் சே...
னர். இந்த ஆண்டும் 50...
ளுக்கான சேர்க்கை மு...
என்றார்.

...ல வழங்காததே 4 பெண்கள் இறப்புக்கு காரணம்

...விலை
...வழங்கா
...ாகுபேர்
...க் கார
...லைவர்
...குற்றஞ்

...ற்றுக்கி

...வாணி
...சேலை வழங்கும்
...நான்கு பெண்கள்
...ர். இந்த ஆண்டு
...5 அரசின் விலை
...ழங்கி இருந்தால்,
...சார்பில் சேலைக்
...க மாட்டார்கள்.

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 சட்டப்படி நடவடிக்கை எடுக்க வேண்டும். உயிரிழந்தவர்களின் குடும்பத்துக்கு 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.

இடைத்தேர்தலில் அதிமுகவுக்கு ஆதரவு

பெரம்பலூர், பிப். 5: ஈரோடு கிழக்கு தொகுதி இடைத்தேர்தலில் அதிமுகவுக்கு ஆதரவு அளிக்கப்படும் என்றார் பெரம்பலூர் தொகுதி மக்களவை உறுப்பினரும், இந்திய ஜனநாயகக் கட்சியின் நிறுவனருமான 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 நிதியாண்டில் மக்களவை தொகுதி மேம்பாட்டுக்கு ஒதுக்கப்பட்ட ரூ. 5 கோடியை, எந்தெந்தப் பகுதிகளுக்கு ஒதுக்க வேண்டும் என்னும் பரிந்துரை கடிதத்தை ஆட்சியரிடம் கொடுத்துள்ளேன். அதில், பள்ளிக் கட்டடங்கள், மாணவிகளுக்கான கழிவறைகள், சமூகக் கூடங்களுக்கு முன்னுரிமை அளிக்க வேண்டுமென தெரிவித்துள்ளேன். தற்போது, ரூ. 5 கோடி கொடுப்பது மூலமாக அதிக பள்ளிகளுக்கு நிறைய வகுப்புகள் 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.

DINAMANI 06.02.2023

...தொழிலாளர்களின் கூலியை ...ந நிர்ணயிக்கக் கோரிக்கை

...ளத்தைப் போல
...ாழிலாளர்களின்
...00-ஐ நிர்ணயம்
...ய வேண்டும் என
...மாநாட்டில் தீர்
...ளது.

...தொழிலாளர் சங்
...நாடு புதுக்கோட்
...ங்கி 6 ஆம் தேதி
...நாளான ஞாயிற்
...நாடு தொடங்கி

...ண்டுவரப்பட்ட
...கத்தின் முதல்
...குமாரவேல் ஏற்

...ய அகில இந்தி
...ன், வெண்மணி
...யை அகில இந்
... வெங்கட், திரு
...னவு ஜோதியை
...ி. சீனிவாசராவ்
...பொதுச் செயலர்
...க.செல்லம்மாள்
... பொருளாளர்
...க்கராஜ் நினைவு
...ம். சின்னதுரை
...ன். வெங்கடாச
...நிலத் துணைத்
...யோர் பெற்றுக்

பிரதிநிதிகள் மாநாட்டுக்கு மாநிலத் தலைவர் ஏ. லாசர் 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 நிறுவனங்களைக் கட்டுப்படுத்துவதோடு, சுய உதவிக் குழுக்களுக்கு வங்கிகள் மூலம் குறைந்த வட்டியில் கடன் வழங்க வேண்டும். ஊரக துாய்மைக் காவலர்களை பணி நிரந்தரம் செய்து மாதம் ரூ.18 ஆயிரம் ஊதியம், சமூகப் பாதுகாப்பு வழங்க வேண்டும், குமரி கூழலியல் அதிர்வு தாங்கு மண்டலத் திட்டத்தை முற்றிலுமாகக் கைவிட வேண்டும் என்பன உள்ளிட்ட பல வேறு தீர்மானங்கள் நிறைவேற்றப்பட்டன.

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