



EC/Vaipur Mathur/HYC/June/2026

Date: 26.05.2026

To,
The Member Secretary,
State Level Environment Impact Assessment Authority,
9 th Floor, CMRL Building,
No. 327, Anna Salai, Nandanam,
Chennai - 600 035.

Sir/Madam,

Sub: SIPCOT Industrial Park at Vaipur Mathur – Submission of Half Yearly Compliance Report for June 2026 (i.e., for the period of October 2025 to March 2026) - Reg.

Ref: EC vide Letter No. SEIAA/TN/F-662/EC/8(b)/385/2012 dt.01.04.2015

We hereby submit the Half Yearly Compliance Report for the Development of Industrial Park at Vaipur, Mathur, Perinjambakkam Villages, Sriperumpudur Taluk, Kancheepuram District, Tamil Nadu for June 2026 (i.e., for the period of October 2025 to March 2026) along with the supporting documents for your perusal.

Thanking you

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

Copy to:

1. The Director,
The Ministry of Environment and Forest & Climate Change,
Integrated Regional Office,
1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road,
Nungambakkam, Chennai – 600 006
2. The Director,
Central Pollution Control Board,
Regional Directorate - Chennai,
2nd Floor, 40-E, BSNL Building,
TVK Industrial Estate, CIPET Road, Guindy,
Chennai - 600 032.

P.T.O.

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmipathy Road, Post Box No. 7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in



SIPCOT

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3. The Chairman,
Tamil Nadu Pollution Control Board,
No-76, Mount Road, Guindy,
Chennai-600 032
4. The Project Officer
SIPCOT Industrial Park,
Oragadam.

/Forwarded by Order/

CONSULTANT (ENVIRONMENT)

State Industries Promotion Corporation of Tamil Nadu Limited

(A Government of Tamil Nadu Undertaking)

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HALF YEARLY ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

For the period of October 2025 –March 2026

For

“Development of Industrial Park”

At

**Vaipur, Mathur, Perinjambakkam Villages, Sriperumpudur
Taluk, Kancheepuram District, Tamil Nadu.**

EC OBTAINED Vide Letter No. SEIAA/TN/F-662/EC/8(b)/385/2012 dt.01-04-2015

Submitted by



M/S. STATE INDUSTRIES PROMOTION CORPORATION OF TAMILNADU LTD

19/A, Rukmani Lakshmipathy Road, Egmore, Chennai- 600008.

May 2026

TABLE OF CONTENTS

S. No	Table of Contents	Page No
1.	Project details	1
2.	Location map	2
3.	Site photographs	3
4.	Six-month environmental clearance statement	5
5.	Environmental Monitoring Details	22
	5.1 Ambient air quality monitoring	22
	5.2 Ambient noise level monitoring	22
	5.3 Soil Quality monitoring	22
	5.4 Ground water quality monitoring	22
	5.5 Surface water quality monitoring	22
6.	Conclusion	23

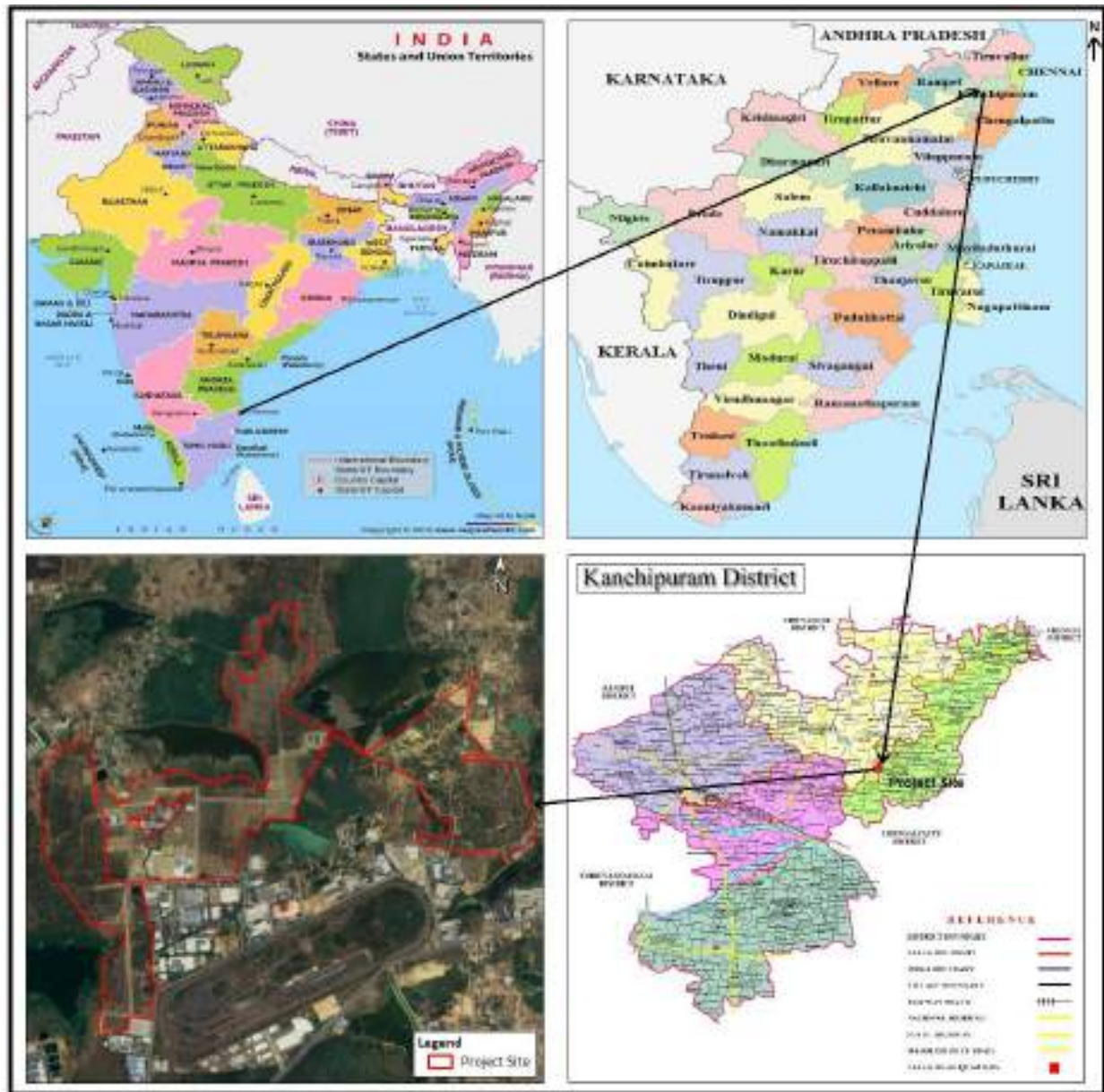
LIST OF ANNEXURES

S. No	List of Annexure
Annexure 1	Copy of Environmental Clearance
Annexure 2	CMWSSB Approval letter
Annexure 3a	Consent To Establishment from TNPCB
Annexure 3b	Consent To Operate from TNPCB
Annexure 4	Environmental Monitoring Reports
Annexure 5	Environmental Monitoring Photographs
Annexure 6	Screenshot of EC copy uploaded in SIPCOT website
Annexure 7	Screenshot of Six- monthly compliance uploaded in SIPCOT Website
Annexure 8	Proof for submission of Half yearly compliance to Competent Authorities
Annexure 9	Proof for submission of Form V to TNPCB
Annexure 9a	Screenshot of Environmental Statement uploaded in SIPCOT website
Annexure 10	Newspaper Advertisement
Annexure 11	Environment Cell Roles and Responsibilities
Annexure 12	Photographs of Road
Annexure 13	Photographs of Parking area
Annexure 14	Photographs of Greenbelt area
Annexure 15	Photographs of Fire protection equipment
Annexure 16	Storm water drain photograph

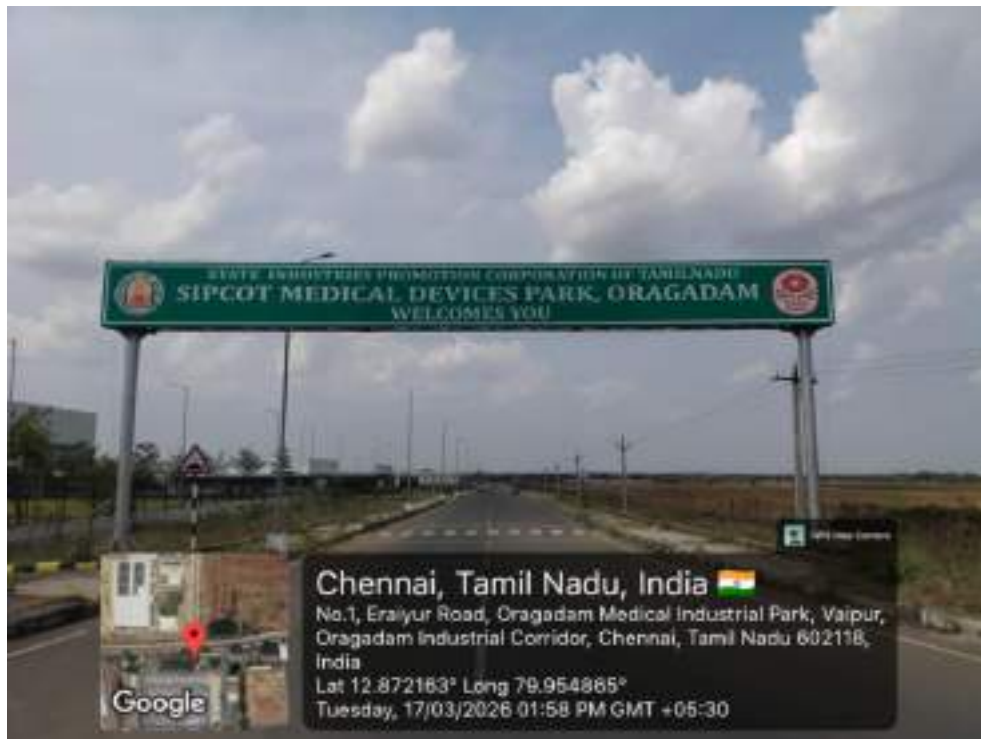
1. PROJECT DETAILS

Name of the Project	SIPCOT Industrial Park at Vaipur Mathur
Name of the Proponent	M/s. State Industries Promotion Corporation of Tamil Nadu Ltd
Location	Vaipur, Mathur and Perinjambakkam village, Sriperumpudur Taluk, Kancheepuram District, Tamil Nadu.
EC. No	SEIAA/TN/F-662/EC/8(b)/385/2012 Dated: 01.04.2015 (Enclosed as Annexure-1)
Total Plot Area	616 acres
Water Requirements	Water requirement during Operation Phase - 4.5 MLD met from CMWSSB. CMWSSB letter is enclosed as Annexure 2 .
Project Cost	Rs.126.50 Crores

2. LOCATION MAP



3. SITE PHOTOGRAPHS



Industries photographs

Genuine biosystems Pvt Ltd



ZF Pvt Ltd



4. SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE STATEMENT

PART A- SPECIFIC CONDITIONS

I. Construction Phase

S.NO	EC CONDITIONS	STATUS OF COMPLIANCE
i.	"Consent for Establishment" shall be obtained by SIPCOT as well as by all member industries from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu before taking up of any construction activity at the site.	Condition complied. Consent for Establishment has been obtained from TNPCB. CTE copy is enclosed as Annexure -3a.
ii.	SIPCOT shall not alter, change or reroute the natural course of the water bodies either partly or wholly and shall ensure to take every precautionary steps to keep the alignment, direction of flow, size etc of the water bodies to have its natural and smooth passage in existence over year.	Condition is being compiled with Surrounding water bodies are not disturbed, and are being maintained as is where is condition.
iii.	SIPCOT shall ensure that any construction/development activity shall not change or alter the course of storm water flow either directly or indirectly and shall ensure that every precautionary step shall be taken to ensure the natural existence of waterways with respect to the nearby lakes.	Condition Noted. The storm water drainage system was designed based on contour levels to allow water to flow naturally to nearby lakes after filtration. Storm water drain photographs is enclosed as Annexure- 16.
iv.	SIPCOT shall mandated that all member units provide complete closed pipeline system for the collection, storage and Reuse systems for the treated sewage/trade effluent generated from the individual industry with provisions to ensure regular treated sewage effluent sample collection periodically from all the individual industries to ensure the degree of treatment and also to ensure complete compliance of the	Condition Noted. SIPCOT has not proposed any STP for the Industrial Park. However, SIPCOT has mandated all industries to adopt Zero Liquid Discharge. Accordingly, individual industries have established their own STPs and ETPs and are reusing treated water for their processes and utilities in compliance with applicable norms.

	standards prescribed by the TNPCB.	
v.	SIPCOT shall mandated that the member units should be commissioned only after securing water supply connection from the CMWSSB by SIPCOT.	Condition complied. Water supply letter from CMWSSB is enclosed as Annexure - 2.

SIPCOT shall adhere the following conditions and also mandated to all its member units to adhere the conditions

S.NO	EC CONDITIONS	STATUS OF COMPLIANCE
1.	The excavated earth / construction debris must be used within the premises only.	Condition is being complied. Excavated soil are being used for greenbelt development within the project premises. Construction debris is being segregated and disposed of or reused as per applicable norm Greenbelt photograph is enclosed as Annexure 14.
2.	The solid waste in the form of excavated earth excluding the topsoil scientifically utilized for approach road and peripheral roads constructions.	Condition Noted. Road photograph is enclosed as Annexure - 12.
3.	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Condition Noted. Top soil excavated is utilized within the project premises.
4.	Disposal of other construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed of only in approved sites with the approval of competent authority with necessary precautions for general safety and health aspects of people.	Condition is being complied.
5.	Adequate potable drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during	Condition is being complied. All necessary infrastructure facilities and basic sanitary facilities are provided for construction workers during the construction

	the construction phase should be ensured.	phase. The safe disposal of wastewater and solid wastes generated during the construction phase is being ensured
6.	All required sanitary and hygienic, measures should be in place before starting construction activities and they have to be maintained throughout the construction phase.	Condition noted.
7.	For disinfection of waste-water, system using ultra violet radiation shall be adopted.	Condition noted.
8.	For Solid-waste management, composting arrangements shall be provided for biodegradable waste at site.	Condition noted. All the member units will be instructed to follow applicable rules and guidelines.
9	The e - waste generated shall be handed over to the authorized recyclers.	Condition noted. All the member units will be instructed to follow applicable rules and guidelines.
10.	All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.	Condition noted and will be complied.
11.	A First Aid Room shall be provided with qualified personnel during operation of the project.	Condition Noted.
12.	Disposal of muck, generated during the construction phase should be so managed as not to create any adverse effect on the neighboring areas and communities and be disposed of only in approved sites with the approval of the concerned local body with necessary precautions for general safety and health aspects of people.	Condition Noted. All the member units shall comply with.
13.	Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching heavy metals and other toxic contaminants.	Condition is being complied. There is no discharge of effluent outside the SIPCOT Industrial Park. SIPCOT has mandated individual industries to adopt Zero Liquid Discharge (ZLD) system. Soil and ground water quality report is

		enclosed as Annexure – 4.
14.	Construction spoils and spills including bituminous materials and other hazardous materials must not be allowed to contaminate water courses. The dump sites for such materials must be impervious so that they do not leach into the ground water.	Condition Noted.
15.	No ground water shall be drawn with in SIPCOT area for construction period.	Condition is being complied. No Ground water is being used. The water requirement is being met from the Chembarambakkam Lake and TTRO water through CMWSSB. Water supply letter is enclosed as Annexure- 2. .
16.	Vehicles hired for bringing construction materials to the site should be in good operable condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.	Condition Noted. All the member units shall comply with.
17.	Ambient air and noise level should conform to residential standards prescribed by the TNPCB both during day and night Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase and results of monitoring shall be furnished to the Tamil Nadu Pollution Control Board by recording base-lined date of recent origin. Adequate. measures to reduce air and noise pollution during construction shall be adopted, conforming to the norms prescribed by the TNPCB on noise limits.	Condition is being complied. Air and Noise monitoring report is enclosed as Annexure- 4.
18.	Building materials composed wholly or partly of fly Ash should be used in the construction activities as per the provision of Fly ash Notification of September, 1999 as amended in August, 2003.	Condition Noted. Individual industries shall comply with.
19.	Ready mixed concrete must be used in building	Condition Complied.

	construction.	Ready mix concrete was used during the infrastructure development.
20.	Storm water control and its reuse shall be as per CGWB and BIS standards for various applications.	Condition Noted.
21.	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices prevalent.	Condition Noted.
22.	Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devices / sensor based control.	Condition noted. Individual industries shall comply with.
23.	Use of glass may be reduced by up to 40% to reduce the electricity consumption load on air conditioning. If necessary, high quality double glass with special reflecting outside coating shall be used for windows.	Condition noted. Individual industries shall comply with.
24.	Roof should be designed to meet prescriptive requirement of Energy Conservation Building Code (ECBC) by the use of appropriate thermal insulation material.	Condition noted. Individual industries shall comply with.
25.	Opaque wall should be made to meet prescriptive requirement as per Energy Conservation Building Code which is mandatory for all air conditioned spaces by use of appropriate thermal insulation material.	Condition will be complied. Individual industries shall comply with.
26.	Proper approach road for fire fighting vehicles and for rescue operations in the event of emergency shall be provided.	Condition complied. Road photographs are enclosed as Annexure-12.
27.	Adequate fire protection equipments and rescue arrangements should be made.	Condition Noted. Individual industries has fire protection systems and rescue arrangements within their premises to ensure safety during emergencies Fire protection equipment photographs by member units are enclosed as Annexure-15.
28.	A separate cell shall be formed and kept in readiness with suitable trained personnel for	Condition noted. Separate environmental management cell has

	handling of fire fighting equipments/ operations.	been assigned for implementation monitoring and compliance of the environmental safeguards. Details of Roles and responsibilities of Environment cell with Organogram is attached as Annexure – 11 . Further, individual industries are mandated to have qualified trained personnel for handling of firefighting equipment operations.
29.	Design of buildings should be in conformity with the Seismic Zone Classification.	Condition noted.
30.	All Energy Conservation Building Code (ECBC) norms shall be adopted.	Condition noted.
31.	Rubber padding to absorb noise while loading & unloading operation should be provided.	Condition noted. All member units will be advised to comply with.
32.	The probable date of commissioning of the project supported with necessary bar charts shall be furnished to the SEIAA. Tamil Nadu	Condition Noted.
33.	SIPCOT shall conduct EIA study for one season excluding rainy season for all parameters such as Water, air, noise, waste water etc and submit to SEIAA before March2014.	Condition complied. Water, air, noise, etc. are monitored and being submitted to SEIAA. Environmental monitoring report is enclosed as Annexure 4 .

II. Operation phase

S.NO	CONDITIONS	STATUS OF COMPLIANCE
i.	SIPCOT shall ensure that all water bodies shall be kept in their natural course without any change in its alignment direction capacity etc during entire operation phase of the project	Condition is being complied. Water bodies are maintained in their natural course and will not be/are disturbed.
ii.	SIPCOT shall also ensure that the catchment area of the adjacent lakes shall not be disturbed or realigned or redistributed or restricted etc during	Condition is being complied.

	the entire operation phase of the project	
iii.	No bund shall be formed around the premises of SIPCOT which obstruct the rain water flow to the lakes located abetting the industrial park.	Condition is being complied. There is no bund formation around the premises of SIPCOT.
iv.	SIPCOT shall mandated all member units ensure that the treated sewage/ trade effluent collection, storage and reuse system shall not have any access at any cost to the water bodies. All precautionary steps shall be effectively taken and shall be continuously monitored by the developer so as to prevent the leachate or discharge of the treated sewage / trade effluent into canal/lakes.	SIPCOT has not proposed any STP for the Industrial Park. However, SIPCOT will be mandated all industries to adopt Zero Liquid Discharge. Accordingly, individual industries have established their own STPs and ETPs and are reusing treated water for their processes and utilities in compliance with applicable norms
v.	The irrigational rights of the lands /land owners whose lands are not yet acquired should not be either disturbed or denied for any reasons: it should be ensured that they get not only required and eligible water supply to their patta lands, but also should have free access to their respective lands	Condition noted.
vi.	SIPCOT shall ensure that only after Rehabilitation & Resettlement i.e., after making payment to all the land owners as per law, the land can be allotted to the member industries.	Condition is being complied.
vii.	The lands under litigation shouldn't be sold/ handed over to any industry till the judgement is finalized and delivered in favour of SIPCOT by the concerned court.	Condition is being complied.
viii.	SIPCOT shall ensure that the Green Belt Development as committed	Condition is being complied. Greenbelt is being developed within the

	including the premises owned by the individual industries and a saving clause in the allotment/sale deed executed with every industry shall be provided.	industrial park. All the member units are instructed to comply with. Photographs of Green belt development is enclosed as Annexure – 14.
ix.	SIPCOT shall ensure that no CETP / CMSWTSF shall be provided for the sewage, trade effluent, municipal solid waste generated from the individual industries except the facilities for the collection, storage and Reuse of the treated sewage/ trade effluent by member units	Condition is being complied.
x.	SIPCOT shall ensure that no allotment letter / sale deed in any form shall be made to house category A or category B industry as prescribed in the schedule of EIA notification 2006. However, it is liberty to the Developer to make fresh application for EC before the concerned authority if the Developer so desires to allot / sale the industrial plot for the individual industry to house category A or category B type of industry as prescribed in the schedule of EIA notification 2006 for fresh Environment Clearance (EC).	Condition Noted. If any EC category industries approach then SIPCOT mandates the unit to obtain separate environmental clearance from MoEF&CC / SEIAA-TN.
xi.	SIPCOT shall house in the Industrial park only industries that do not attract the provision of EIA Notification 2006 as committed	Condition is being complied. If any EC category industries approach then SIPCOT mandates the unit to obtain separate environmental clearance from MoEF&CC / SEIAA-TN.
xii.	The water requirement shall be met from the CMWSSB as committed, by SIPCOT	Condition is being complied. Water supply letter from CMWSSB is enclosed as Annexure- 2.
xiii.	The measures contemplated in the EIA	Condition is being complied.

	report shall be adhered to by the SIPCOT.	
xiv.	Treated sewage shall conform to the norms & standards prescribed by the Tamil Nadu Pollution Control Board	Condition is being complied.
xv.	There shall be no discharge of treated sewage/trade effluent outside the Pre Industrial Park at any time.	Condition is being complied.
xvi.	No drawl of ground water is permitted within the SIPCOT Industrial Park premises during construction/operation phase.	Condition is being complied. No Ground water is being used. The water requirement is being met from the Chembarambakkam Lake and TTRO water from CMWSSB. CMWSSB letter is enclosed as Annexure 2.
xvii.	SIPCOT shall mandate the member units of the Industrial Park to discharge emissions within permissible limits only and to install adequate APC measures and to allot 30% of the plot area for greenbelt development and to install rain water harvesting structures	Condition is being complied.
Xviii	SIPCOT shall mandate that all its unit shall furnish separate plan of action for disposal of treated sewage during monsoon months such as optimal/minimized usage of water, regulate the application of treated sewage to avoid stagnation etc.	Condition noted.
xix.	The SIPCOT shall ensure that storm water drain provided at project site shall be maintained without chocking for stagnation and should also ensure that the storm water shall be properly disposed in the natural drainage course.	Condition is being complied. Storm drain photographs is enclosed as Annexure-16.

SIPCOT as well as its member units shall mandated to comply the following conditions:

1.	Organic converter shall be installed for treating the organic waste and sludge from septic tank and the treated mass shall be used as manure.	As per the SIPCOT mandate, individual industry is responsible for the management and treatment of its own organic waste and sludge within its premises. Accordingly, individual units shall install suitable systems for treatment of organic waste and utilize the sludge as per the norms.
2.	The SIPCOT shall ensure that rain water collected from the covered roof of the buildings, etc shall be scientifically harvested so as to ensure the maximum beneficiation of rain water harvesting	Condition is being complied.
3.	SIPCOT shall mandate all its member units that Rain water harvesting for surface run-off, should be filtered before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease.	Condition is being complied.
4.	The proponent should also ensure to keep necessary road width as per O.M. dated 7.2.12 of MOEF, GOI, New Delhi with respect to high rise buildings	Condition noted.
5.	The Plastic wastes shall be segregated and disposed through authorized recyclers.	Condition is being complied. SIPCOT has instructed the individual industries to handle and dispose the solid waste (including plastic waste) as per the TNPCB norms.
6.	A First Aid Room shall be provided with qualified personnel during operation of the project.	Condition Noted. All the member industries are instructed to comply all necessary rules and guidelines.
7.	Adequate fire protection Equipments and rescue arrangements should be made	Condition is being complied. Individual industries has fire protection systems and rescue arrangements within their premises

		to ensure safety during emergencies. Fire protection equipment photographs are enclosed as Annexure -15.
8.	A separate cell shall be formed and kept in readiness with suitable trained personnel for handling of fire fighting equipments/operations	Condition is being complied Separate environmental management cell has been assigned for implementation monitoring and compliance of the environmental safeguards. Details of Roles and responsibilities of Environment cell with Organogram is attached as Annexure – 11. Further, individual industries have fire fighting systems and qualified trained personnel for handling of firefighting equipment operations.
9.	The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, etc. and the noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines / norms both during day and night time.	Condition is being complied. SIPCOT has not proposed any DG sets within the project site / common amenities. However, Individual industries shall comply with the CPCB / TNPCB Norms, in accordance with their consent order.
10.	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of suitable variety.	Condition is being complied. Greenbelt is being developed within the Industrial Park. Greenbelt photograph is enclosed as Annexure 14.
11.	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the buildings shall be provided	Condition will be complied. Individual industries shall use solar energy to the maximum extent possible.
12.	Traffic congestion near the entry and	Condition is being complied

	exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public' space should be utilized.	No traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Photographs of parking area is enclosed as Annexure-13 .
13.	A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, R & U factors etc and submitted to the SEIAA in three month's time.	Condition noted. SIPCOT has developed only infrastructure facilities such as roads, streetlights, water supply system, greenbelt, etc. and will allot the plot to individual industries. Hence, energy conservation measures are being implemented by the individual industries.
14.	Incremental pollution loads on the ambient air quality, noise and water quality shall be periodically monitored after commissioning of the project	Condition is being complied. Environmental monitoring reports is enclosed as Annexure -4 .
15.	SIPCOT shall collect periodical water samples in the adjacent lakes and sufficient well water samples at least once in 3 months for physio-chemical and biological analysis and shall keep the baseline data for record. The compiled annual Report of Analysis shall be forwarded to TNPCB to ascertain the changes in the quality of the lake water, if any followed by remediation / action	Periodical ground water analysis is being conducted. The monitoring report is enclosed as Annexure – 4 .
16.	NOC from Forest Department / Chief Wildlife Warden should be obtained for reserve forests or Wild Life Sanctuaries located within 10 Km radius from the boundary of SIPCOT area before allotting land to member industries	Condition Noted.

PART –B GENERAL CONDITIONS (Construction and Operation stage)

S.NO	EC CONDITIONS	STATUS OF COMPLIANCE
i.	It is mandatory for the Project proponent to furnish to the SEIAA, Half yearly compliance report in Hard and Soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental Clearance.	Condition is being complied. Half yearly compliance report is being submitted periodically. Screenshot of EC Compliance report uploaded in SIPCOT website is enclosed as Annexure – 7. Proof of submission of six monthly reports to Competent Authorities is enclosed as Annexure-8.
ii.	In the case of any change(s) in the scope of the project or in the product mix, a fresh appraisal by the SEAC/SEIAA shall be obtained.	Condition noted. There is no change in scope of the project.
iii.	The SEIAA reserves the right to add additional safeguard measures/ subsequently, if found non compliance of EC conditions and to take action including revoking of this Environmental Clearance as the case may be.	Condition noted.
iv.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (protection) Act, 1972, State / CMW SSB, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the competent authorities	Condition is being complied. All the member industries are mandated to obtain all necessary statutory clearances and approvals from the competent authority.
v.	The project authorities should advertise with basic details at least in two local newspaper widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of issue of clearance and a copy of the clearance letter is available with the	Condition complied. We, SIPCOT have advertised in two local newspapers in Tamil and English that we have obtained Environmental clearance from SEIAA /TN along with the details of SEIAA website where it is displayed.

	State Pollution Control Board and also at website of SEIAA, TN and a copy of the same should be forwarded to the Regional Office of the MoEF located at Chennai.	Newspaper advertisement copy is enclosed as Annexure – 10.
vi.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent, if it was found that Construction of the project has been started without obtaining Environmental Clearance, and for action for any violation of any condition stipulated in the Environmental Clearance.	Condition noted.
vii.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, Bengaluru, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Condition is being complied. We uploaded the status of compliance of the stipulated EC conditions, including results of monitored data on our website and updated the same periodically. It is simultaneously sent to the concerned authority. Screenshot of Six- monthly compliance uploaded in SIPCOT Website is enclosed as Annexure -7. Proof of submission of six monthly reports to Competent Authorities is enclosed as Annexure -8.
viii.	A copy of the clearance letter shall be sent by the proponent to the Block Development Officer and the Local NGO, if any, from whom suggestions /representations, if any, have been received while processing the proposal. The clearance letter shall also be put on the website of the proponent.	Condition complied. Screenshot of EC copy uploaded in SIPCOT website is enclosed as Annexure-6.
ix.	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.	Condition Noted. All the member units shall comply with.

	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed	
x.	Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.	Condition Noted.
xi.	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	Condition complied. A separate environmental management cell has been assigned and will report to the General Manager, SIPCOT who will report directly to the Head of the Organization for implementation monitoring and compliance of the environmental safeguards. Details of Environment cell with Roles and responsibilities are enclosed as Annexure – 11.
xii.	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Chennai.	Condition Noted.
xiii.	The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.	Condition Noted.

xiv.	The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Chennai, the respective Zonal Office of Central Pollution Control Board, SEIAA, TN and the State Pollution Control Board.	Condition is being complied. Six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data is submitted to the concerned authority. Proof of submission of six monthly reports to Competent Authorities is enclosed as Annexure-8.
xv.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.	Condition is being complied. The environmental statement for each financial year ending 31st March in Form-V as is submitted to TNPCB. Proof of dispatch of Form V to TNPCB and the screenshot of uploading the environmental statement in SIPCOT website is enclosed as Annexure- 9 & Annexure-9a.
xvi.	The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.	Condition Noted.
xvii.	This Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.	Condition noted.
xviii.	The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Condition noted.

xix.	The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.	Condition noted.
xx.	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Condition Noted.
xxi.	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments ,draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957,National Commission for protection of Child Right Rules ,2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India / Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.	Condition complied. CTO is obtained from TNPCB. CTO copy is enclosed as Annexure - 3b.
xxii.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	Condition noted. No appeal lies against this Environmental Clearance, till date.

5. ENVIRONMENTAL MONITORING DETAILS

It is mandatory to submit six- monthly EC compliance report (Half yearly Compliance) to MoEF & CC Regional Office by the proponent. For the purpose of submitting Six-Monthly EC Compliance report, environmental monitoring was carried out at site by M/s. Lotus Enviro Systems Pvt Ltd, an NABL Accredited Consultant during the period of October 2025 to March 2026.

5.1 Ambient Air Quality monitoring

During the construction phase, particulate matter and gaseous emissions are likely to arise from the site movement of vehicles, operation of DG sets etc., the ambient air quality parameters such as suspended Particulate matter (PM₁₀), Respirable Particulate matter (PM_{2.5}), Sulphur dioxide, Oxides of Nitrogen (NO_x), Ammonia, Ozone and Carbon monoxide were monitored. The test report of ambient air quality for the period of October 2025 to March 2026 is enclosed as **Annexure - 4**.

5.2 Ambient Noise level monitoring

Ambient noise levels were monitored and the test report of ambient noise recorded during the period of October 2025 to March 2026, is enclosed as **Annexure - 4**.

5.3 Soil quality monitoring

Soil samples were collected and analyzed for nutrients and heavy metals. The test report of soil samples collected and analyzed during the period of October 2025 to March 2026 is enclosed as **Annexure - 4**.

5.4 Ground water quality monitoring

The Ground water was collected and tested for various water quality parameters during the period of October 2025 to March 2026. The test report of Ground water collected and analyzed is enclosed as **Annexure- 4**.

5.5 Surface water quality monitoring

The surface water was collected and tested for various water quality parameters during the period of October 2025 to March 2026. The test report of surface water collected and analyzed is enclosed as **Annexure- 4**.

Environmental monitoring photographs are enclosed in **Annexure-5**

6. CONCLUSION

1. Environmental monitoring was carried out at site during the period of October 2025 to March 2026.
2. All the conditions stipulated in Environmental Clearance are complied/ being complied/ will be complied.

**STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY,
TAMILNADU**



**3rd Floor, Panagal Maaligai,
No.1 Jeenias Road, Saidapet,
Chennai-15.**

Thiru. V. Thangavelu, I.A.S. (Retd.)
Chairman

Thiru. V. Haridoss
Member

Dr. H. Malleshappa, I.F.S.
Member Secretary

Letter No. SEIAA/TN/F-662/EC/ 8(b)/385/2012 dt. 01.04.2015

To

**The Principal Secretary/Chairman and Managing Director,
SIPCOT,
19/A, Rukmani Lakshminpathy Road,
Egmore, Chennai-600 008.**

Sir,

**Sub: SEIAA, TN - Environmental Clearance - Proposed project of
VAIPUR MATHUR Industrial Park over an extent of 249.28,63
Ha (616.00 ACRES) in S.F.nos.15,16,17,18,56pt, 61pt, 63, 165pt,
166, 167 pt, 168, 169, 170, 171 pt, 172, 173, 174pt, 181, 222, 227,
228, 229, 230, 231, 233, 234, 236, 237, 238, 239, 240, 241, 242,
243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255,
256, 257, 258, 259, 260, of Vaipur village, S.F.nos. 44, 46, 47,
48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64,
65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309,
310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322,
323, 324, 325, 326, 327, 328, 329, 330, 331, of Mathur village and
in S.F.nos. 201/2, 202, 204, 205, 206, 207, 208pt of
Perinjambakkam village, Snpurumpudur taluk, Kancheepuram
district under Category "B1" and Schedule S.No. 8(b) by The
Principal Secretary/Chairman and Managing Director, M/s.
SIPCOT - Issued - Regarding**

This has reference to your application dated 7.12.2012 submitted to the State Level Environment Impact Assessment Authority, Tamil Nadu seeking Environmental Clearance under the Environment Impact Assessment Notification, 2006.

It is noted, interalia, that the project proposal is for the infrastructural development of an Industrial Park at S.F.nos.15,16,17,18,56pt, 61pt, 63, 165pt, 166, 167 pt, 168, 169, 170, 171 pt, 172, 173, 174pt, 181, 222, 227, 228, 229, 230, 231, 233, 234, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, of Vaipur village, S.F.nos. 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325,

ENVIRONMENTAL CLEARANCE

326, 327, 328, 329, 330, 331., of Mathur village and in S.F.nos. 201/2, 202, 204, 205, 206, 207, 208pt of Perinjambakkam village, Sriperumpudur taluk, Kancheepuram district as per the application submitted. The total area of development is 249.28.63 Ha (616.00 ACRES) and is exclusively for industries that do not attract the provisions of EIA notification 2006. The member units will be required to take consent from the TNPCB, individually.

As a developer, the SIPCOT has proposed to provide infrastructure facilities like road, water and other amenities. SIPCOT proposes to allot only developed plots to the potential industries based on the comprehensive assessment of investment, technology, employment, export, compliance to environmental regulations, etc and to insist them to maintain ZLD in accordance with the TNPCB norms. The cost of the project is Rs 126 50 Crores. The breakup of the total area is tabulated as below:

S.No.	Area Breakup	Area in acres
1	C Serious industries	393.28
2	D Serious Industries	123.18
3	Roads	32.40
4	Panchayath temple	3.36
5	OSR/ Green belt development	163.7817.61
	Total	6160.00 acres

Water requirement of the project during construction phase is 5,00,000 litres which shall be met by SIPCOT from the existing pipeline leading to Oragadam Industrial Growth Centre. Total Water requirement for the operation phase is 4.5 MLD which will be met from CMWSSB.

The member industries will be mandated to have their own STP for treating sewage. SIPCOT will have septic tank and soak pit to treat sewage from the project office and security establishments. The allotted units will be mandated by the SIPCOT to put up ZLD based Effluent Treatment Plants for treating trade effluents and will completely recycle or reuse the treated effluent in the utilities and for green belt development. The member industries will be mandated by SIPCOT to commit for pollution control measures in respect of water/waste water, air/emission, solid waste and noise as per the standards prescribed by the TNPCB. The member industries will be mandated to take authorization for storage of hazardous solid waste, if any, from TNPCB and the solid waste will be sent to CPCB approved recyclers or to TSDF.

ENVIRONMENTAL CLEARANCE

The initial requirement of power is 20 MW reported as. No DG ets will be used during construction period, as per the proposals

The proponent also furnished affidavit in a Non judicial stamp paper stated that,

1. We commit to the SEIAA that the fresh water requirement(4.5 MLD) for the proposed project will be met from Chennai Metropolitan Water Supply and Sewarage Board
2. The allottee industries will be mandated to ensure Zero liquid discharge as per TNPCB norms and the same will be monitored by concern Project Officer of SIPCOT.

The project activity is covered in 8(b) of the Schedule and falls under 'B1' category. As per the amendment dt: 1.12.2009 to the EIA notification, 2006, the industrial estate of area less than 500 ha but contain building and construction projects > 20,000 sq m and or development area more than 50 ha will be treated as activity listed at serial no. 8 (a) or 8 (b) in the schedule as the case may be.

In this proposal, no 'A' or 'B' category industry has been proposed to be housed and also the development area (249.28.63 ha) is more than 50 ha and hence, this project is considered as 8 (b) category which requires EIA report and does not require Public Consultation. Therefore the project does not require Public Consultation as per Para 7(i) II Stage (3) (d) 'Public Consultation' of EIA Notification, 2006.

The SEAC, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations has recommended in its 60th SEAC meeting held on 25.09.2014 to the SEIAA, Tamil Nadu to grant Environmental Clearance to this project.

The project was considered by the SEIAA-TN in its 124th meeting held on 27.03.2015 in detail and decided to grant EC. Accordingly, SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006, as amended with validity for five

ENVIRONMENTAL CLEARANCE

years from the date of issue of EC, subject to the strict compliance of the terms and conditions stipulated below:

PART A- SPECIFIC CONDITIONS

Construction Phase

- i) "Consent for Establishment" shall be obtained by SIPCOT as well as by all member industries from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu before taking up of any construction activity at the site.
- ii) SIPCOT shall not alter, change or reroute the natural course of the water bodies either partly or wholly and shall ensure to take every precautionary steps to keep the alignment, direction of flow, size etc of the water bodies to have its natural and smooth passage in existence over year.
- iii) SIPCOT shall ensure that any construction/ development activity shall not change or alter the course of storm water flow either directly or indirectly and shall ensure that every precautionary step shall be taken to ensure the natural existence of waterways with respect to the nearby lakes.
- iv) SIPCOT shall mandated that all member units provide complete closed pipeline system for the collection, storage and Reuse systems for the treated sewage/ trade effluent generated from the individual industry with provisions to ensure regular treated sewage/ effluent sample collection periodically from all the individual industries to ensure the degree of treatment and also to ensure complete compliance of the standards prescribed by the TNPCB.
- v) SIPCOT shall mandated that the member units should be commissioned only after securing water supply connection from the CMWSSB by SIPCOT.

SIPCOT shall adhere the following conditions and also mandated to all its member units to adhere the conditions.

1. The excavated earth / construction debris must be used within the premises only
2. The solid waste in the form of excavated earth excluding the top soil scientifically utilized for approach road and peripheral roads constructions

ENVIRONMENTAL CLEARANCE

3. All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.
4. Disposal of other construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed of only in approved sites with the approval of competent authority with necessary precautions for general safety and health aspects of people.
5. Adequate potable drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured
6. All required sanitary and hygienic measures should be in place before starting construction activities and they have to be maintained throughout the construction phase.
7. For disinfection of waste-water, system using ultra violet radiation shall be adopted.
8. For Solid-waste management, composting arrangements shall be provided for biodegradable waste at site.
9. The e - waste generated shall be handed over to the authorized recyclers
10. All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.
11. A First Aid Room shall be provided with qualified personnel during operation of the project.
12. Disposal of muck, generated during the construction phase should be so managed as not to create any adverse effect on the neighboring areas and communities and be disposed of only in approved sites with the approval of the concerned local body with necessary precautions for general safety and health aspects of people.
13. Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
14. Construction spoils and spills including bituminous materials and other hazardous materials must not be allowed to contaminate water courses.

ENVIRONMENTAL CLEARANCE

The dump sites for such materials must be impervious so that they do not leach into the ground water.

15. No ground water shall be drawn within SIPCOT area for construction period.
16. Vehicles hired for bringing construction materials to the site should be in good operable condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.
17. Ambient air and noise level should conform to residential standards prescribed by the TNPCB both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase and results of monitoring shall be furnished to the Tamilnadu Pollution Control Board by recording base-line data of recent origin. Adequate measures to reduce air and noise pollution during construction shall be adopted, conforming to the norms prescribed by the TNPCB on noise limits.
18. Building materials composed wholly or partly of fly Ash should be used in the construction activities as per the provision of Fly ash Notification of September, 1999 as amended in August, 2003.
19. Ready mixed concrete must be used in building construction.
20. Storm water control and its re-use shall be as per CGWB and BIS standards for various applications.
21. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.
22. Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devices / sensor based control.
23. Use of glass may be reduced by up to 40% to reduce the electricity consumption load on air conditioning. If necessary, high quality double glass with special reflecting outside coating shall be used for windows.
24. Roof should be designed to meet prescriptive requirement of Energy Conservation Building Code (ECBC) by the use of appropriate thermal insulation material.
25. Opaque wall should be made to meet prescriptive requirement as per Energy Conservation Building Code which is mandatory for all air conditioned spaces by use of appropriate thermal insulation material.

ENVIRONMENTAL CLEARANCE

26. Proper approach road for fire fighting vehicles and for rescue operations in the event of emergency shall be provided.
27. Adequate fire protection equipments and rescue arrangements should be made.
28. A separate cell shall be formed and kept in readiness with suitable trained personnel for handling of fire fighting equipments / operations
29. Design of buildings should be in conformity with the Seismic Zone Classification.
30. All Energy Conservation Building Code (ECBC) norms shall be adopted.
31. Rubber padding to absorb noise while loading & unloading operation should be provided.
32. The probable date of commissioning of the project supported with necessary bar charts shall be furnished to the SEIAA, Tamil Nadu.
33. SIPCOT shall conduct EIA study for one season excluding rainy season for all parameters such as water, air, noise, waste water etc and submit to SEIAA before March 2014.

Operation Phase

- i) SIPCOT shall ensure that the water bodies shall be kept in their natural course without any change in its alignment, direction, capacity etc during entire operation phase of the project.
- ii) SIPCOT shall also ensure that the catchment area of the adjacent lakes shall not be disturbed or realigned or redistributed or restricted etc during the entire operation phase of the project.
- iii) No bund shall be formed around the premises of SIPCOT which obstruct the rain water flow to the lakes located abutting the Industrial Park.
- iv) SIPCOT shall mandated all member units ensure that the treated sewage/ trade effluent collection, storage and Reuse system shall not have any access at any cost, to the water bodies. All precautionary steps shall be effectively taken and shall be continuously monitored by the Developer so as to prevent the leachate or discharge of the treated sewage/ trade effluent into canal/ Lakes.
- v) The irrigational rights of the lands / land owners whose lands are not yet acquired should not be either disturbed or denied for any reasons; it should be ensured that they get not only required and eligible water

ENVIRONMENTAL CLEARANCE

- supply to their patta lands, but also should have free access to their respective lands.
- vi) SIPCOT shall ensure that only after Rehabilitation & Resettlement i.e., after making payment to all the land owners as per law, the land can be allotted to the member industries.
 - vii) The lands under litigation shouldn't be sold/handed over to any industry till the judgement is finalised and delivered in favour of SIPCOT by the concerned court
 - viii) SIPCOT shall ensure that the Green Belt Development as committed including the premises owned by the individual industries and a saving clause in the allotment/sale deed executed with every industry shall be provided.
 - x) SIPCOT shall ensure that no CETP/ CMSTWSF shall be provided for the sewage, trade effluent, municipal solid waste generated from the individual industries except the facilities for the collection, storage and Reuse of the treated sewage/ trade effluent by member units.
 - x) SIPCOT shall ensure that no allotment letter/ sale deed in any form shall be made to house category A or category B Industry as prescribed in the schedule of EIA notification 2006. However, it is liberty to the Developer to make fresh application for EC before the concerned authority if the Developer so desires to allot / sale the industrial plot for the individual industry to house category A or category B type of industry as prescribed in the schedule of EIA notification 2006 for fresh Environment Clearance (EC)
 - xi) SIPCOT shall house in the Industrial park only industries that do not attract the provision of EIA Notification 2006 as committed.
 - xii) The water requirement shall be met from the CMWSSB as committed, by SIPCOT.
 - xiii) The measures contemplated in the EIA report shall be adhered to by the SIPCOT
 - xiv) Treated sewage shall conform to the norms & standards prescribed by the Tamil Nadu Pollution Control Board.
 - xv) There shall be no discharge of treated sewage / trade effluent outside the Pre Industrial Park at any time.
 - xvi) No drawal of ground water is permitted within the SIPCOT Industrial Park premises during construction/ operation phase.
 - xvii) SIPCOT shall mandate the member units of the Industrial Park to discharge emissions within permissible limits only and to install

ENVIRONMENTAL CLEARANCE

adequate APC measures and to allot 30% of the plot area for green belt development and to install rain water harvesting structures.

- xviii) SIPCOT shall mandate that all its unit shall furnish separate plan of action for disposal of treated sewage during monsoon months such as optimal / minimized usage of water, regulate the application of treated sewage to avoid stagnation etc.
- xix) The SIPCOT shall ensure that storm water drain provided at project site shall be maintained without chocking for stagnation and should also ensure that the storm water shall be properly disposed in the natural drainage course.

SIPCOT as well as its member units shall mandated to comply the following conditions:

1. Organic converter shall be installed for treating the organic waste and sludge from septic tank and the treated mass shall be used as manure.
2. The SIPCOT shall ensure that rain water collected from the covered roof of the buildings etc shall be scientifically harvested so as to ensure the maximum beneficiation of rain water harvesting.
3. SIPCOT shall mandate all its member units that Rain water harvesting for surface run-off, should be filtered before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease.
4. The proponent should also ensure to keep necessary road width as per O.M. dated 7.2.12 of MOEF, GOI, New Delhi with respect to high rise buildings.
5. The Plastic wastes shall be segregated and disposed through authorized recyclers.
6. A First Aid Room shall be provided with qualified personnel during operation of the project.
7. Adequate fire protection equipments and rescue arrangements should be made.
8. A separate cell shall be formed and kept in readiness with suitable trained personnel for handling of fire fighting equipments / operations.

ENVIRONMENTAL CLEARANCE

9. The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, etc. and the noise level shall be maintained as per MoEF / CPCB / TNPCB guidelines / norms both during day and night time.
10. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of suitable variety.
11. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the buildings shall be provided.
12. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized.
13. A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, R & U factors etc and submitted to the SEIAA in three month's time.
14. Incremental pollution loads on the ambient air quality, noise and water quality shall be periodically monitored after commissioning of the project.
15. SIPCOT shall collect periodical water samples in the adjacent lakes and sufficient well water samples atleast once in 3 months for physio-chemical and biological analysis and shall keep the baseline data for record. The compiled annual Report of Analysis shall be forwarded to TNPCB to ascertain the changes in the quality of the lake water, if any followed by remediation / action.
16. NOC from Forest Department / Chief Wildlife Warden should be obtained for reserve forests or Wild Life Sanctuaries located within 10 Km radius from the boundary of SIPCOT area before allotting land to member industries.

PART-B. GENERAL CONDITIONS (Construction and Operation stage)

ENVIRONMENTAL CLEARANCE

- i) It is mandatory for the Project proponent to furnish to the SEIAA, Half yearly compliance report in Hard and Soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental Clearance.
- ii) In the case of any change(s) in the scope of the project or in the product mix, a fresh appraisal by the SEAC/SEIAA shall be obtained.
- iii) The SEIAA reserves the right to add additional safeguard measures subsequently, if found non compliance of EC conditions and to take action including revoking of this Environmental Clearance as the case may be.
- iv) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / CMWSSB, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the competent authorities.
- v) The project authorities should advertise with basic details at least in two local newspaper widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of issue of clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN and a copy of the same should be forwarded to the Regional Office of the MoEF located at Chennai.
- vi) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent, if it was found that Construction of the project has been started without obtaining Environmental Clearance, and for action for any violation of any condition stipulated in the Environmental Clearance.
- vii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent

ENVIRONMENTAL CLEARANCE

to the Regional Office of MoEF, Bengaluru, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely: SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- vii) A copy of the clearance letter shall be sent by the proponent to the Block Development Officer and the Local NGO, if any, from whom suggestions / representations, if any, have been received while processing the proposal. The clearance letter shall also be put on the website of the proponent.
- ix) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contraindications due to exposure to dust and take corrective measures, if needed.
- x) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.
- xi) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- xii) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Chennai.
- xiii) The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- xiv) The project proponent shall submit six monthly reports on the

ENVIRONMENTAL CLEARANCE

status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Chennai, the respective Zonal Office of Central Pollution Control Board, SEIAA, TN and the State Pollution Control Board.

- xv) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.
- xvi) The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
- xvii) This Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.
- xviii) The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xix) The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading

ENVIRONMENTAL CLEARANCE

information or inadequate data for obtaining the environmental clearance.

- xx) Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- xxi) The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India / Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.
- xxii) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010

Member Secretary
SEIAA-TN

Copy to:-

1. The Secretary to Government, Environment & Forests Dept., Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Secretary to Government, Industries Dept., Govt. of Tamil Nadu, Fort St. George Chennai - 9.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032
4. The Member Secretary, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai-600 032.
5. The Additional Principal Chief Conservator of Forests, Regional Office (SZ), 34, HEPC Building, 1st & 2nd Floor, Cathedral Garden Road,

ENVIRONMENTAL CLEARANCE

Nungampakkam, Chennai – 34.

7. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.

8. The District Collector, Dt. Collectorate,
Kancheepuram District.

9. The Commissioner,
Sriperumbudur Taluk, Kancheepuram District.

10. The Chief Engineer (Chennai Region),
WRO, Taramani, Chennai.

11. Stock File.



CHIEF ENGINEER (O&M-II)

CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD



LT No. CMWSSB/O.E(O&M-II)/S.E(WWT&R)/45 TTRO-KOY / SIPCOT / 2019-20. Dated 13.04.2020

To
The Managing Director,
SIPCOT,
19-A, Rukmani Lakshminipathi Road,
Egmore
Chennai - 600 008.

Sub. CMWSSB – O.E(O&M-II) – S.E(WWT&R) – Design, Build and Operate for 15 years (DBO) a 45 MLD capacity Tertiary Treatment Reverse Osmosis (TTRO) Plant at Koyambadu including supply, laying and maintenance of M.S. transmission main for conveying product water to various SIPCOT industries situated at Irungallukottai, Sriperumbudur and Oragadam – Works Completed in all aspects – Inaugurated and Commissioned by the Hon'ble Chief Minister of Tamil Nadu on 29.11.2019 – Supply of TTRO Water to the M/s SIPCOT industries located at Irungallukottai, Pillaipakkam, Vallamvadagal, Sriperumbudur and Oragadam commenced from 18.12.2019 – Security deposit to be remitted – Requested – Reminder – Reg

Ref. LT No. CMWSSB / O.E(O&M-II) / S.E(WWT&R) / 45 TTRO-KOY / SIPCOT / 2019-20 Dated 06.12.2019 & 06.12.2019 & 24.01.2020

The work of "Design, Build and Operate for 15 years (DBO) a 45 MLD capacity Tertiary Treatment Reverse Osmosis (TTRO) Plant at Koyambadu including supply, laying and maintenance of M.S. transmission main for conveying product water to various SIPCOT industries situated at Irungallukottai, Sriperumbudur and Oragadam" has been completed in all aspects and has been inaugurated & commissioned by the Hon'ble Chief Minister of Tamil Nadu on 29.11.2019. The supply of TTRO product water to the M/s SIPCOT industries located at Irungallukottai, Pillaipakkam, Vallamvadagal, Sriperumbudur and Oragadam from Koyambadu TTRO plant was commenced from 18.12.2019 onwards.

In this connection, it is submitted that, the request for remittance of security deposit for an amount of Rs 2.045 Crores towards the supply of TTRO product water to M/s SIPCOT industries from Koyambadu TTRO plant has been made since 06.12.2019 and further reminders were made vide under references cited.

In this connection, it is submitted that the requisite security deposit amount has not been remitted till date, in spite of continuous follow up with officials of M/s SIPCOT.

As CMWSSB is facing financial crunch for the past more than 5 years with the deficit of about Rs.360 Crores, it is very difficult to manage to remit the Electricity consumption charges of about Rs.1.5 Crores per month towards operation of TTRO plant & Intermediate storage Pumping Stations.

Hence it is requested to cause necessary instructions to the officials to expedite the remittance of security deposit of Rs 2.045 Crores immediately through RTGS/NEFT.

This is submitted for favour of information and requested for early action in this regard.

CHIEF ENGINEER (O&M-II)

பாசனம் - ஸ்ரீமதி மாவட்டம் - திருப்பெரும்புளர் வட்டம் - இருக்காட்டுக் கோட்டை கிராமம் - அங்காட் தொழில் வளாகத்தில் ஸ்ரீமதி தொழிற்சாலைக்கு - செம்பரம்பாக்கம் ஏரியிலிருந்து ஓட்டை மறிப்பு நிலங்களுக்கு நீர்ப்பாசனம் போக எஞ்சிய நீர் 5 மில்லியன் கன அடங்கு நீர் - வழங்குதல் - ஆணை வெளியிடப் படுகிறது.

பொதுப்பணி (புதுப்பிப்பு)

அரசு ஆணை (நிலை) : 134

தாள்: 31.3.1997

பலக்கலம்:

1. மேலாங்கம் இயக்குநர், அங்காட் தேர்வுக் கமிட்டி என். 1026/96
தாள்: 2.9.1996.
2. தலைமைப்பொறியாளர், நீர்வள ஆதார அமைப்பு, சென்னை மண்டலம்,
அருடங்கா ஓட்டை வழங்கல் குறை கமிட்டி என். பி.பி. 1/5250/96,
தாள்: 24.12.1996.

பாரிவை 1ல் கட்ட கமிட்டியில் அங்காட், மேலாங்கம் இயக்குநர் இருக் காட்டுக்கோட்டை அங்காட் தொழில் வளாகத்திற்கு, அங்கு அமையவுள்ள - உருட்டாய் காரி தொழிற்சாலைக்கு தேவையான 1.1 மில்லியன் கன அடி தண்ணீர் உட்பட மொத்தம் சுமார் 10 மில்லியன் கன அடி தண்ணீர் தேவை என்பது கேட்டுக் கொண்டுள்ளது.

2. பாரிவை 2ல் கட்ட கமிட்டியில் தலைமைப்பொறியாளர் நீர் வள ஆதார அமைப்பு சென்னை மண்டலம் மற்றும் அருடங்கா ஓட்டை வழங்கல் திட்டம், கட்டிட காலக்காலில் செம்பரம்பாக்கம் ஏரியில் உள்ள நீர் நிலை ஒரே சீராகவும், 1992ம் ஆண்டு 485 மில்லியன் 1980ம் ஆண்டு 711 மில்லியன் கன அடியாகவும், 1992ம் ஆண்டு 485 மில்லியன் கன அடியாகவும் 1996ம் ஆண்டு 2401 மில்லியன் கன அடியாகவும் இருந்ததென, குறிப்பிட்டுள்ளார். மேலும் பதிவு செய்யப் பட்டுள்ள 13,223 ஏக்கர் சுயக்கட்டுகளில் தற்போது விவசாயம் செய்யப்பட்டு வரும் 9800 ஏக்கர் நிலங்களுக்கு நீர்ப்பாசனம் செய்தாக வேண்டும் என்ற நிலை உள்ளது என்பது குறிப்பிட்டுள்ளார். மேலும் இத்தோடு சென்னை மாநகருக்கு ஆதரவாக வசதியும் செம்பரம்பாக்கம் ஏரியிலிருந்து வழங்க வேண்டியிருப்பதால் நீர் இருப்பை கருத்தில் கொண்டு தாள் தண்ணீர் வழங்க வேண்டும் என்ற குறிப்பிட்டுள்ளார்.

3. தலைமைப்பொறியாளர் (சென்னை மண்டலம் மற்றும் அருடங்கா ஓட்டை வழங்கல் திட்டம்) உ் கமிட்டியைக் கருத்திற் கொண்டு அங்காட் தொழில் வளாகத்திற்குச் செயற்குறிப்பை அரசு பரிசீலித்தது.

செம்பரம்பாக்கம் ஏரியில் நீர் இருப்பிற்கான, பதிவு செய்யப் பட்ட சுயக்கட்டு பகுதிகளுக்கான தேவையான தண்ணீர் மறிப்பு சென்னை நகருக்கு ஓட்டைக்குத் தேவையான ஓட்டைப் பூரித்தி செய்த படி செம்பரம்பாக்கம்



/உயிர்பா/

புதுப்பிப்பு அங்காட் தொழில் வளாகத்திற்கு.

21/4

SS

21/4

ARE.

Pl. Send a copy of this to SIPWT, GM (Tirunelveli) for information.

Madam, Secretary

ஏற்பட்டது. நான் ஒட்டுக்கு 5 பீஸ்கள் என கூற சிப்காட் தொழில்
வளாகத்திற்கு வழங்குவதற்கு அரசு உடனடி நடவடிக்கை மேற்கொண்டது. மேற்கண்ட வளாகத்தின்
நிறுவனத்திடமிருந்து, சிப்காட் தொழில் வளாகத்திற்கு பொதுப்பணித்துறையின் புதிய
நிபந்தனைகளுக்கு உட்பட்டு ஒப்பந்தத்தில் கையொப்பமிட்ட பின்னர் தீர்
வழங்க வேண்டும் என உடனடி நடவடிக்கை எடுக்கப்படுமா என்று கேள்வி மீட்டும். மற்றம்
சிப்காட் குடிநீர் வழங்கல் திட்டம் அங்கீகரிக்கப்படுகிறதா.

(ஆளுநர் துணைப்படி)

செ.பி. குப்பா,
அரசு செயலர்.

பெருநர்:

தலைமைப்பொறுப்பாளர்,
நீர்வள ஆதார அமைப்பு, சென்னை.5.

தலைமைப்பொறுப்பாளர்,
நீர்வள ஆதார அமைப்பு,
சென்னை மண்டலம் மற்றும் சிப்காட் குடிநீர்
மற்றும் வழங்கல் துறை,
✓மேலாண்மையுடையதே,
தமிழ்நாடு தொழில் வளர்ச்சி, கழகம்,
19 ஏ. ருக்மிணி வீதி, கோட்டை,
எழும்பூர், சென்னை.8.
கோவட்டி, சிப்காட், துணை மாண்புமிகு.

நகல்:

தொழில்நுறை சென்னை.5
நகராட்சி நிர்வாகம் மற்றும் குடிநீர் வழங்கல் துறை,
சென்னை.5.

/ஆளுநர்/அனுப்பப்படுகிறது/

பி.சி.சுப்பிரமணியன்
பிரதி அலுவலர் 3/4/97



TAMIL NADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 210127977199 DATED: 10/08/2021.

PROCEEDINGS NO.T4/TNPCB/F.1366SPR/RL/SPR/A/2021 DATED: 10/08/2021

SUB: TNPC Board-Consent for Establishment-M/s. SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR , S.F. No. S.F.nos.15,16, 17, 18, 56pt, 61pt, 63, 165pt, 166,167 pt, 168, 169,170, 171 pt, 172, 173, 174pt, 181, 222, 227, 228,229,230, 231, 233,234, 236, 237, 238, 239, 240,241, 242, 243, 244, 245,246, 247, 248, 249, 250, 251, 252, 253, 254, 255,256, 257, 258, 259, 260 of Vaipur village, S.F.nos. 44, 46, 47,48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310,311, 312,313, 314, 315, 316, 317, 318, 319, 320,321,322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur village and S.F.nos. 201/2, 202,204, 205, 206,207, 208pt of Perinjambakkam village., MATHUR village, Sriperumbudur Taluk and Kancheepuram District - for the establishment or take steps to establish the industry under Section 21 of the Air(Prevention and control of Pollution)Act,1981, as amended in 1987(Central Act. 14 of 1981)-Issued -Reg.

REF: 1. Unit’s application no. 7977199 dated: 26.01.2017
2. IR.No : F.1366SPR/RL/AE/SPR/2020 dated 30/12/2020
3. Minutes of the 185th TSC meeting vide item no. 185-04 dated:20.01.2021.
4. Minutes of the 187th TSC meeting vide item no. 187-01 dated:29.07.2021.

Consent to establish or take steps to establish is hereby granted under Section 21 of the Air (Prevention and control of Pollution) Act,1981, as amended in 1987 and the Rules and Orders made there under to

The Managing Director,
M/s . SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR

S.F No.S.F.nos.15,16, 17, 18, 56pt, 61pt, 63, 165pt, 166,167 pt, 168, 169,170, 171 pt, 172, 173, 174pt, 181, 222, 227, 228,229,230, 231, 233,234, 236, 237, 238, 239, 240,241, 242, 243, 244, 245,246, 247, 248, 249, 250, 251, 252, 253, 254, 255,256, 257, 258, 259, 260 of Vaipur village, S.F.nos. 44, 46, 47,48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310,311, 312,313, 314, 315, 316, 317, 318, 319, 320,321,322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur village and S.F.nos. 201/2, 202,204, 205, 206,207, 208pt of Perinjambakkam village.,
MATHUR Village,
Sriperumbudur Taluk,
Kancheepuram District.

Authorizing occupier to establish or take steps to establish the industry in the site mentioned below:

S.F No. S.F.nos.15,16, 17, 18, 56pt, 61pt, 63, 165pt, 166,167 pt, 168, 169,170, 171 pt, 172, 173, 174pt, 181, 222, 227, 228,229,230, 231, 233,234, 236, 237, 238, 239, 240,241, 242, 243, 244, 245,246, 247, 248, 249, 250, 251, 252, 253, 254, 255,256, 257, 258, 259, 260 of Vaipur village, S.F.nos. 44, 46, 47,48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310,311, 312,313, 314, 315, 316, 317, 318, 319, 320,321,322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur village and S.F.nos. 201/2, 202,204, 205, 206,207, 208pt of Perinjambakkam village.,
MATHUR Village,
Sriperumbudur Taluk,
Kancheepuram District.

This Consent to establish is valid upto **March 31, 2022**, or till the industry obtains consent to operate under Section 21 of the Air (Prevention and control of Pollution) Act, 1981, as amended in 1987 whichever is earlier subject to special and general conditions enclosed.

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

To
The Managing Director,
M/s.SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR ,
State Industries Promotion Corporation of Tamilnadu Limited, 19-A, Rukmani Lakshmipathy Road, Post Box No. 7223, Egmore,
Chennai,Kancheepuram District
Pin: 600008

Copy to:

- 1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .
 - 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR.
 - 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
 - 4. File
-

SPECIAL CONDITIONS

1. This consent to establish is valid for establishing the facility for the manufacture of products/ byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	It is an Industrial Park for development and maintenance of infrastructure such as roads, storm water drains, water supply, power supply through TANGEDCO, etc., to accommodate industries, which does not fall under the purview of EIA Notification 2006 and its amendments.	249.2863	Hectares

2. This consent to establish is valid for establishing the facility with the below mentioned emission/noise sources along with the control measures and/or stack .Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent has to be obtained if necessary.

I	Point source emission with stack :			
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	

3. **Special Additional Conditions:**
The unit shall install the approved retrofit emission control device/equipment with at least 70% Particulate matter reduction efficiency on all DG sets with capacity of 125 KVA and above or otherwise the unit shall be shift to gas based generators within the time frame prescribed in the notification No. TNPCB/Labs/DD(L)02151/2019 dated 10.06.2020 issued by TNPCB.
4. **Additional Conditions:**
1. The unit shall comply with the conditions as stipulated in the Environmental Clearance obtained from SEIAA, TN vide Lr.No.SEIAA/TN/ F.662/ 8(b)/385/ 2012 Dated 01.04.2015.
2. The unit shall conduct Ambient Noise level survey report and Ambient Air Quality survey report for base line data to assess the quality of Ambient Air and Ambient Noise level and submit the report within one month’s time.
3. The unit shall remit consent fee in case of revision by the Government.

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

GENERAL CONDITIONS

1. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
2. The applicant shall make a request for grant of consent to operate at least thirty days, before the commissioning of trial production.
3. Any Change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
4. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances (wherever applicable).
5. Consent to operate will not be issued unless the unit complies with the conditions of consent to establish.
6. The unit shall provide adequate water sprinklers for the control of dust emission during the loading and unloading of construction material so as to minimize the dust emission.
7. The unit shall provide water sprinklers along the temporary roads inside the premises to avoid fugitive dust emission during the vehicle movements.
8. The unit shall develop green belt of adequate width around the premises.
9. In case there is any change in the management, the unit shall inform the change with relevant documents immediately.

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

**** This consent order is computer generated by OCMMS of TNPCB and no signature is needed****



TAMIL NADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 210117977199 DATED: 10/08/2021.

PROCEEDINGS NO.T4/TNPCB/F.1366SPR/RL//SPR/W/2021 DATED: 10/08/2021

SUB: TNPC Board-Consent for Establishment-M/S SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR S.F No. S.F.nos.15,16, 17, 18, 56pt, 61pt, 63, 165pt, 166,167 pt, 168, 169,170, 171 pt, 172, 173, 174pt, 181, 222, 227, 228,229,230, 231, 233,234, 236, 237, 238, 239, 240,241, 242, 243, 244, 245,246, 247, 248, 249, 250, 251, 252, 253, 254, 255,256, 257, 258, 259, 260 of Vaipur village, S.F.nos. 44, 46, 47,48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310,311, 312,313, 314, 315, 316, 317, 318, 319, 320,321,322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur village and S.F.nos. 201/2, 202,204, 205, 206,207, 208pt of Perinjambakkam village., MATHUR Village, Sriperumbudur Taluk, Kancheepuram District - for the establishment or take steps to establish the industry under Section 25 of the Water (Prevention and control of Pollution)Act,1974, as amended in 1988(Central Act 6 of 1974)- Issued- Reg.

REF: 1. Unit's application no. 7977199 dated: 26.01.2017
2. IR.No : F.1366SPR/RL/AE/SPR/2020 dated 30/12/2020
3. Minutes of the 185th TSC meeting vide item no. 185-04 dated:20.01.2021.
4. Minutes of the 187th TSC meeting vide item no. 187-01 dated:29.07.2021.

Consent to establish or take steps to establish is hereby granted under Section 25 of the Water (Prevention and control of Pollution) Act,1974, as amended in 1988(Central Act 6 of 1974) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to

The Managing Director,

SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR

Authorizing occupier to establish or take steps to establish the industry in the site mentioned below:

S.F. No.S.F.nos.15,16, 17, 18, 56pt, 61pt, 63, 165pt, 166,167 pt, 168, 169,170, 171 pt, 172, 173, 174pt, 181, 222, 227, 228,229,230, 231, 233,234, 236, 237, 238, 239, 240,241, 242, 243, 244, 245,246, 247, 248, 249, 250, 251, 252, 253, 254, 255,256, 257, 258, 259, 260 of Vaipur village, S.F.nos. 44, 46, 47,48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310,311, 312,313, 314, 315, 316, 317, 318, 319, 320,321,322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur village and S.F.nos. 201/2, 202,204, 205, 206,207, 208pt of Perinjambakkam village.,
MATHUR Village,
Sriperumbudur Taluk,
Kancheepuram District.

This Consent to establish is valid upto **March 31, 2022**, or till the industry obtains consent to operate under Section 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 whichever is earlier subject to special and general conditions enclosed.

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

To
The Managing Director,
M/s.SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR ,
State Industries Promotion Corporation of Tamilnadu Limited, 19-A, Rukmani Lakshmi pathy Road, Post Box No. 7223, Egmore,
Chennai,

Pin: 600008

Copy to:

- 1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .
 - 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR.
 - 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
 - 4. File
-

SPECIAL CONDITIONS

1. This consent to establish is valid for establishing the facility for the manufacture of products/ byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	It is an Industrial Park for development and maintenance of infrastructure such as roads, storm water drains, water supply, power supply through TANGEDCO, etc., to accommodate industries, which does not fall under the purview of EIA Notification 2006 and its amendments.	249.2863	Hectares

2. The unit shall provide Sewage Treatment Plant and /or Effluent Treatment Plant as indicated below.

a	Sewage Treatment Plant:		
Treatment status: Septic Tank and SP/DT			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Septic Tank at SIPCOT project office	1	4.2*2.3*1.9
2.	Soak Pit	1	1.0m dia x 2.5 m Ht
Treatment status: Individual STP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Member units will have their own STP	0	-
b	Effluent Treatment Plant:		
Treatment status: Individual ETP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Member units will have their own ETP	0	-
Treatment status: No trade effluent and hence does not arise			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.			
2.			

3. This consent to establish is valid for establishing the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage	0.57	On Industrys own land
Effluent Type : Trade Effluent			

4. Additional Conditions:

1. The unit shall comply with the conditions as stipulated in the Environmental Clearance obtained from SEIAA, TN vide Lr.No.SEIAA/TN/ F.662/ 8(b)/385/ 2012 Dated 01.04.2015.
2. The issue of CTE to the project shall not be construed as CTO and shall not commission the project without obtaining CTO from the Board.
3. The unit shall start its establishment activities only after getting the necessary project/building approvals from the competent authorities.
4. This consent order does not absolve from obtaining necessary permission / Clearance from other Authority or under other statutes as applicable.
5. The stability of the entire building/ STP does not falls under the purview of the TNPC Board.
6. The unit shall obtain planning permission and building plan approval from the competent authority and furnish the same to the Board.
7. The unit shall earmark the buffer zone all around the periphery of the layout.
8. The unit shall allow only housing the industries that do not attract the provisions of EIA notification 2006 as amended in the industrial park as per the EC obtained.
9. The unit shall submit baseline data for ground water to assess the quality of ground water for 1 KM radius outside the boundary of the project and also inside available open wells within a month's time.
10. The unit shall monitor the ground water in and around the unit premises periodically, so as to assess its quality and submit the same to the Board.
11. The unit has to ensure that all the member Industries within the industrial Park shall make their own arrangements to achieve zero discharge of the trade effluents, solid waste & E waste management, gaseous emission and noise control measures to achieve the standards prescribed by the TNPCB.
12. The unit shall obtain the necessary permission / NOC of water supply from the TWAD Board / competent Authority.
13. The unit shall provide septic tank followed by soak pit to treat the sewage generated from SIPCOT administrative building, so as to achieve the standards prescribed by the Board.
14. The unit shall ensure that the allotted industrial units obtain consent from the TNPCB separately for their establishment & operation in this industrial estate.
15. The unit shall ensure that 33% of the total area of the project site should be covered with green belt.
16. The proponent shall provide Rain Water Harvesting pits so as to recharge the ground water table.
17. The bio degradable solid waste, non bio degradable solid waste, STP sludge, etc generated from the project activity shall be properly collected, segregated and disposed as per the provision of Solid waste(Management and Handling) Rules, 2016.
18. The unit shall allot 5% (9.95 Hectares) of the total plot area (199.04 Hectares) for Solid Waste Management as reported in the unit's letter dated 27.02.2021.
19. The plastic wastes shall be segregated and disposed as per the provisions of Plastic Waste (Management and Handling) Rules, 2016.
20. The unit shall remit consent fee in case of revision by the Government.

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

GENERAL CONDITIONS

1. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
2. The applicant shall make a request for grant of consent to operate at least thirty days, before the commissioning of trial production.
3. Any Change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
4. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances (wherever applicable).
5. Consent to operate will not be issued unless the unit complies with the conditions of consent to establish.
6. The unit shall provide adequate water sprinklers for the control of dust emission during the loading and unloading of construction material so as to minimize the dust emission.
7. The unit shall provide water sprinklers along the temporary roads inside the premises to avoid fugitive dust emission during the vehicle movements.
8. The unit shall develop green belt of adequate width around the premises.
9. In case there is any change in the management, the unit shall inform the change with relevant documents immediately.

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

**** This consent order is computer generated by OCMMS of TNPCB and no signature is needed****

Category of the Industry :

RED



CONSENT ORDER NO. 2504243004381 DATED: 03/09/2025.

PROCEEDINGS NO.T4/TNPCB/F.1366SPR/RL//SPR/A/2025 DATED: 03/09/2025

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE –After CTE -M/s. SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I , S.F.No. Survey Numbers: : 15, 16, 17, 18, 56Pt, 61 Pt, 63, 165 Pt, 166, 167 Pt, 168, 169, 170, 171 Pt, 172, 173, 174 Pt, 181, 222, 227, 228 Pt, 229, 230, 231, 233, 234, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246 Pt, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260 of Vaipur A & B Villages of Kundrathur Taluk. Survey Numbers: 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur Village, Survey Numbers: 201/2, 202 of Perinjabakkam village of Sriperumbudur Taluk, MATHUR village Sriperumbudur Taluk and Kancheepuram District - Consent for operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg. (Industry User ID- R17SPR7976755)

REF: 1. Application no. 43004381 dated: 13-03-2025/23.06.2025
2. IR.No : F.1366SPR/RL/AEE/SPR/2025 dated 06/07/2025
3. Minutes of the 335th CCC meeting vide item No. 335-28, Dated: 23.04.2025.

CONSENT TO OPERATE is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as “The Act”) and the rules and orders made there under to

The Managing Director

M/s . SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I

S.F No. Survey Numbers: : 15, 16, 17, 18, 56Pt, 61 Pt, 63, 165 Pt, 166, 167 Pt, 168, 169, 170, 171 Pt, 172, 173, 174 Pt, 181, 222, 227, 228 Pt, 229, 230, 231, 233, 234, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246 Pt, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260 of Vaipur A & B Villages of Kundrathur Taluk. Survey Numbers: 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur Village, Survey Numbers: 201/2, 202 of Perinjabakkam village of Sriperumbudur Taluk

MATHUR Village

Sriperumbudur Taluk

Kancheepuram District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending **March 31, 2026**

SPECIAL CONDITIONS

1. This consent to operate is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	It is an Industrial Park for development and maintenance of infrastructure such as roads, storm water drains, water supply, power supply through TANGEDCO, etc., to accommodate industries, which does not fall under the purview of EIA Notification 2006 and its amendments.	185.89	Ha

2. This consent to operate is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

I	Point source emission with stack :			
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	

- 3(a). The emission shall not contain constituents in excess of the tolerance limits as laid down hereunder :

Sl.	Parameter	Unit	Tolerance limits	Stacks
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Annexure enclosed if applicable. :-

- 3.(b) The Ambient Air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below.

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
1.	Sulphur Dioxide (SO2)	Annual 24 hours	microgram/m3 microgram/m3	50 80	20 80
2.	Nitrogen Dioxide (NO2)	Annual 24 hours	microgram/m3 microgram/m3	40 80	30 80
3.	Particulate Matter (Size Less than 10 micro M) or PM10	Annual 24 hours	microgram/m3 microgram/m3	60 100	60 100
4.	Particulate Matter (Size Less than 2.5 micro M) or PM2.5	Annual 24 hours	microgram/m3 microgram/m3	40 60	40 60
5.	Ozone (O3)	8 Hours 1 Hour	microgram/m3 microgram/m3	100 180	100 180

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
6.	Lead (Pb)	Annual 24 hours	microgram/m ³ microgram/m ³	0.5 1.0	0.5 1.0
7.	Carbon Monoxide (CO)	8 Hours 1 Hour	miligram/m ³ miligram/m ³	02 04	02 04
8.	Ammonia (NH ₃)	Annual 24 hours	microgram/m ³ microgram/m ³	100 400	100 400
9.	Benzene (C ₆ H ₆)	Annual	microgram/m ³	5	5
10.	Benzo(O) Pyrene (BaP) -particulate phase only	Annual	nanogram/m ³	01	01
11.	Arsenic (As)	Annual	nanogram/m ³	06	06
12.	Nickel (Ni)	Annual	nanogram/m ³	20	20

3(c) The Ambient Noise Level in the industrial plant area shall not exceed the limits prescribed below:

Limits in L.eq.-dB(A)	Day Time	Night Time
IndustrialArea	75	70

- All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.
- The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.
- The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.
- The occupier shall at his own cost get the samples of emission/air/noise levels collected and analyzed by the TNPC Board Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.
- Any upset condition in any of the plants of the factory which is likely to result in increased emissions and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
- The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize “Mission LiFE” logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt “Mission LiFE” action points and document the same and furnish half yearly report to Board.

Additional Conditions:

1. The Industrial Park shall comply with the conditions stipulated in the Environmental Clearance issued by the SEIAA-TN vide Letter No. SEIAA/ TN/ F-662/ EC/ 8(B)/ 385/ 2012, dt. 01.04.2015.
2. The Industrial Park shall house only the industries that do not attract the provisions of EIA notification 2006 as amended, as stipulated in the Environmental Clearance issued to the Industrial Park.
3. The Industrial Park shall house (accommodate) the Industries which does not attract the provisions of G.O.Ms.No:213, E&F Dept. Dated 30-3-1989 and G.O.Ms.No.127 (E&F) department dated 08.05.1998, if applicable.
4. The Industrial Park shall ensure that its allottees shall provide necessary Air Pollution and Noise Control measures for their Emission sources so as to satisfy the Ambient air Quality / Emission / Ambient Noise Level Standards prescribed by the Board.
5. The Industrial Park shall furnish approved layout / Planning Permission as obtained from the Competent Authority and furnish the same to the Board within 2 months time.
6. The Industrial Park shall ensure that the allotted industrial units obtain Consent from the TNPCB separately for their establishment & operation in this industrial estate.
7. The Industrial Park shall continue to develop green belt by planting tall tree saplings (Kurunkadugal Scheme) in its OSR areas [1000 saplings shall be plated in each Kurunkadu with spacing of 5x5 m for each tree and sapling should be 5 to 7 ft height] in at least 33% of its total area within the unit's premises.
8. The Industrial Park shall not use Single Use Plastics banned by Government of Tamilnadu vide G.O (Ms) No. 84, Environment and Forests (EC.2) Department, dated 25.06.2018 and by Government of India vide MoEF & CC Notification No. G.S.R 571 (E), dated 12.08.2021.
9. In case of revision of consent fee by the Government, the Industrial Park shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.
10. This Consent order does not absolve from obtaining necessary Permission / Clearance from other Authority or under other Statues as applicable.

GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in production quantity and emission.
2. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act.
3. The conditions imposed shall continue in force until revoked under Section 21 of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Air (Prevention and Control of Pollution) Act, 1981 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Air Pollution Control measures sufficient to ensure continuous operation of all pollution control equipments to ensure compliance.
7. The occupier shall provide all facilities to the Board officials for collection of samples in and around the factory at any time.
8. The applicant shall display the flow diagram of the sources of emission and pollution control systems provided at the site.
9. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
10. The air pollution control equipments, location of inspection chambers and sampling port holes shall be made easily accessible at all time.
11. In case of any episodal discharge of emission, the industry shall take immediate action to bring down the emission within the limits prescribed by the Board.
12. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
13. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
14. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
15. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
16. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
17. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Air (Prevention and Control of Pollution) Act, 1981, as amended in Form-I alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
18. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.

19. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

To
The Managing Director,
M/s.SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I,
State Industries Promotion Corporation of TamilNadu Limited,
19-A, Rukmani Lakshmipathy Road, Post Box No. 7223, Egmore, Chennai - 600008.
600008.

Pin: 600008

Copy to:
1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chengalpattu.
4. File

Category of the Industry :

RED



CONSENT ORDER NO. 2504143004381 DATED: 03/09/2025.

PROCEEDINGS NO.T4/TNPCB/F.1366SPR/RL/SPR/W/2025 DATED: 03/09/2025

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE –After CTE -M/s. SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I , S.F.No. Survey Numbers: : 15, 16, 17, 18, 56Pt, 61 Pt, 63, 165 Pt, 166, 167 Pt, 168, 169, 170, 171 Pt, 172, 173, 174 Pt, 181, 222, 227, 228 Pt, 229, 230, 231, 233, 234, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246 Pt, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260 of Vaipur A & B Villages of Kundrathur Taluk. Survey Numbers: 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur Village, Survey Numbers: 201/2, 202 of Perinjabakkam village of Sriperumbudur Taluk, MATHUR village Sriperumbudur Taluk and Kancheepuram District - Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg. (Industry User ID-R17SPR7976755)

REF: 1. Application no. 43004381 dated: 13-03-2025/23.06.2025
2. IR.No : F.1366SPR/RL/AEE/SPR/2025 dated 06/07/2025
3. Minutes of the 335th CCC meeting vide item No. 335-28, Dated: 23.04.2025.

CONSENT TO OPERATE is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as “The Act”) and the rules and orders made there under to

The Managing Director

M/s . SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I

S.F No. Survey Numbers: : 15, 16, 17, 18, 56Pt, 61 Pt, 63, 165 Pt, 166, 167 Pt, 168, 169, 170, 171 Pt, 172, 173, 174 Pt, 181, 222, 227, 228 Pt, 229, 230, 231, 233, 234, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246 Pt, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260 of Vaipur A & B Villages of Kundrathur Taluk. Survey Numbers: 44, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 72, 73, 74, 75, 76, 77, 305, 306, 307, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331 of Mathur Village, Survey Numbers: 201/2, 202 of Perinjabakkam village of Sriperumbudur Taluk

MATHUR Village

Sriperumbudur Taluk

Kancheepuram District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending **March 31, 2026**

SPECIAL CONDITIONS

1. This consent to operate is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	It is an Industrial Park for development and maintenance of infrastructure such as roads, storm water drains, water supply, power supply through TANGEDCO, etc., to accommodate industries, which does not fall under the purview of EIA Notification 2006 and its amendments.	185.89	Ha

2. This consent to operate is valid for operating the facility with the below mentioned permitted outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage	0.57	On Industrys own land
Effluent Type : Trade Effluent - NIL			

3. The effluent discharge shall not contain constituents in excess of the tolerance Limits as laid down hereunder.

Sl. No.	Parameters	Unit	TOLERANCE LIMITS - OUTLETS -Nos				
			Sewage		Trade Effluent		
			1		0		
1.	pH		5.5 to 9				
2.	Temperature	oC	-				
3.	Particle size of Suspended solids	-	-				
4.	Total Suspended Solids	mg/l	30				
5.	Total Dissolved solids (inorganic)	mg/l	-				
6.	Oil & Grease	mg/l	-				
7.	Biochemical Oxygen Demand (3 days at 27oC)	mg/l	20				
8.	Chemical Oxygen Demand	mg/l	-				
9.	Chloride (as Cl)	mg/l	-				
10.	Sulphates (as SO4)	mg/l	-				
11.	Total Residual Chlorine	mg/l	-				
12.	Ammonical Nitrogen (as N)	mg/l	-				
13.	Total Kjeldahl Nitrogen (as N)	mg/l	-				
14.	Free Ammonia (as NH3)	mg/l	-				
15.	Arsenic (as As)	mg/l	-				
16.	Mercury (as Hg)	mg/l	-				
17.	Lead (as Pb)	mg/l	-				
18.	Cadmium(as Cd)	mg/l	-				
19.	Hexavalent Chromium (as Cr+6)	mg/l	-				
20.	Total Chromium (as Cr)	mg/l	-				
21.	Copper (as Cu)	mg/l	-				
22.	Zinc (as Zn)	mg/l	-				
23.	Selenium (as Se)	mg/l	-				
24.	Nickel (as Ni)	mg/l	-				
25.	Boron (as B)	mg/l	-				
26.	Percent Sodium	%	-				
27.	Residual Sodium Carbonate	mg/l	-				
28.	Cyanide (as CN)	mg/l	-				
29.	Fluoride (as F)	mg/l	-				
30.	Dissolved Phosphates(as P)	mg/l	-				
31.	Sulphide (as S)	mg/l	-				
32.	Pesticides	mg/l	-				
33.	Phenolic Compounds (as C6H5OH)	mg/l	-				
34.	Radioactive materials a) Alpha emitters	micro curie/ml	-				
35.	Radioactive materials b). Beta emitters	micro curie/ml	-				
36.	Fecal Coliform	MPN/100ml	-				

4. All units of the sewage and Trade effluent treatment plants shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl No.3 above or to achieve the zero liquid discharge of effluent as applicable.

5. The occupier shall maintain the Electro Magnetic Flow Meters/water Meters installed at the inlet of the water supply connection for each of the purposes mentioned below for assessing the quantity of water used and ensuring that such meters are easily accessible for inspection and maintenance and for other purposes of the Act.
 - a. Industrial Cooling, Spraying in mine pits or boiler feed.
 - b. Domestic purpose.
 - c. Process.
6. The occupier shall maintain the Electro Magnetic Flow Meters with computer recording arrangement for measuring the quantity of effluent generated and treated for the monitoring purposes of the Act.
7. Log book for each of the unit operations of ETP have to be maintained to reflect the working condition of ETP along with the readings of the Electro Magnetic Flow Meters installed to assess effluent quantity and the same shall be furnished for verification of the Board officials during inspection.
8. The occupier shall at his own cost get the samples of effluent/surface water/ground water collected in and around the unit by Board officials and analyzed by the TNPC Board Laboratory periodically.
9. Any upset condition in any of the plants of the factory which is, likely to result in increased effluent discharge and result in violation of the standards mentioned in Sl. No.3 above shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
10. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.
11. The occupier shall develop adequate width of green belt at the rate of 400 numbers of trees per Hectare.
12. The occupier shall provide and maintain rain water harvesting facilities.
13. The occupier shall ensure that there shall not be any discharge of effluent either treated or untreated into storm water drain at any point of time.
14. In the case of zero liquid discharge of effluent units, the occupier shall adhere the following conditions as laid under.
 - i). The occupier shall ensure zero liquid discharge of effluent, thereby no discharge of untreated / treated effluent on land or into any water bodies either inside or outside the premises at any point of time.
 - ii) The occupier shall operate and maintain the Zero liquid discharge treatment components comprising of Primary, Secondary and tertiary treatment systems at all times and ensure that the RO permeate/Evaporator condensate shall be recycled in the process and the final RO reject shall be disposed off with the reject management system ensuring zero liquid discharge of effluents in the premises.
 - iii) The occupier shall operate and maintain the reject management system effectively and recover the salt from the system which shall be reused in the process if reusable.
 - iv) In case of failure to achieve zero discharge of effluents for any reason, the occupier shall stop its production and operations forthwith and shall be reported to the Member Secretary/Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
 - v) The occupier shall restart the production only after ascertaining that the Zero discharge treatment system can perform effectively for achieving zero discharge of effluents.

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize “Mission LiFE” logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt “Mission LiFE” action points and document the same and furnish half yearly report to Board.

Additional Conditions:

1. The Industrial Park shall comply with the conditions stipulated in the Environmental Clearance issued by the SEIAA-TN vide Letter No. SEIAA/ TN/ F-662/ EC/ 8(B)/ 385/ 2012, dt. 01.04.2015.
2. The Industrial Park shall house only the industries that do not attract the provisions of EIA notification 2006 as amended in the industrial park, as stipulated in the Environmental Clearance issued to the Industrial Park.
3. The Industrial Park shall house (accommodate) the Industries which does not attract the provisions of G.O.Ms.No:213, E&F Dept. Dated 30-3-1989 and G.O.Ms.No.127 (E&F) department dated 08.05.1998, if applicable.
4. The Industrial Park shall treat sewage generated at its Project Office through Septic tank and dispose the same through soak pit arrangement provided.
5. The Industrial Park shall ensure that the allotted units are mandated to implement own sewage treatment system for treating and disposing the sewage and shall ensure that no treated / untreated sewage shall gain access outside the unit premises on land / water source under any circumstances.
6. The Industrial Park shall ensure that all the member Industries within the industrial Park shall make their own arrangements to achieve zero discharge of the trade effluents, solid waste & E waste management, gaseous emission and noise control measures to satisfy the standards prescribed by the Board.
7. The Industrial Park shall furnish approved layout / Planning Permission as obtained from the Competent Authority and furnish the same to the Board within 2 months time.
8. The developer shall not generate trade effluent at any stage of its activity.
9. The Industrial Park shall ensure to provide necessary Buffer Zone around its layout.
10. The Industrial Park shall ensure that the allotted industrial units obtain Consent from the TNPCB separately for their establishment & operation in this industrial estate.
11. The Industrial Park shall ensure that Biodegradable solid waste, Non-Biodegradable solid waste, STP sludge, etc generated from the project activity shall be properly collected, segregated and disposed as per the provision of Solid waste(Management and Handling) Rules, 2016.
12. The Industrial Park shall ensure that all the member Industries within the industrial Park shall comply with the Hazardous and other Wastes (M&TM) Rules, 2016 and E-Waste Management Rules, 2022.
13. The Industrial Park shall maintain storm water drainage arrangement in its premises.
14. The Industrial Park shall not use Single Use Plastics banned by Government of Tamilnadu vide G.O (Ms) No. 84, Environment and Forests (EC.2) Department, dated 25.06.2018 and by Government of India vide MoEF & CC Notification No. G.S.R 571 (E), dated 12.08.2021.
15. In case of revision of consent fee by the Government, the Industrial Park shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.
16. This Consent order does not absolve from obtaining necessary Permission / Clearance from other Authority or under other Statues as applicable.

GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in Production quantity and change in sewage/Trade effluent.
2. This Consent is issued by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
3. The consent conditions imposed in this order shall continue in force until revoked under Section 27(2) of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Water (Prevention and Control of Pollution) Act, 1974 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Effluent Treatment Plant sufficient to ensure continuous operation of all pollution control equipments to maintain compliance.
7. The occupier shall provide all facilities to the Board officials for inspection and collection of samples in and around the factory at any time.
8. The occupier shall display the flow diagram of the sources of effluent generation and pollution control systems provided at the ETP site.
9. The solid waste such as sweepings, wastage, package, empty containers, residues, sludge including that from air pollution control equipments collected within the premises of the industrial plant shall be collected in an earmarked area and shall be disposed off properly.
10. The occupier shall collect, treat the solid wastes like food waste, green waste generated from the canteen and convert into organic compost.
11. The occupier shall segregate the Hazardous waste from other solid wastes and comply in accordance with Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
12. The occupier shall maintain good house-keeping within the factory premises.
13. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the trade effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
14. The occupier shall ensure that there shall not be any diversion or by-pass of trade effluent on land or into any water sources.
15. The occupier shall ensure that solar Evaporation pans shall be constructed in such a way that the bottom of the solar pan is at least 1 m above the Ground level (if applicable).
16. The occupier shall furnish the following returns in the prescribed formats to the concerned District office regularly.
 - a) Monthly water consumption returns of each of the purposes with water meter readings in Form-I on or before 5th of every month.
 - b) Yearly return on Hazardous wastes generated and accumulated for the period from 1st April to 31st March in Form-4 before the end of the subsequent 30th June of every year (if applicable).
 - c) Yearly Environmental Statement for the period from 1st April to 31st March in Form -V before the end of the subsequent 30th September of every year(if applicable).
17. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
18. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
19. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.

- 20. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
- 21. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
- 22. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Water (Prevention and Control of Pollution) Act, 1974, as amended in Form-II alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
- 23. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.
- 24. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

To
The Managing Director,
M/s.SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I,
State Industries Promotion Corporation of TamilNadu Limited,
19-A, Rukmani Lakshmipathy Road, Post Box No. 7223, Egmore, Chennai - 600008.
600008.

Pin: 600008

Copy to:

- 1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .
- 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR.
- 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chengalpattu.
- 4. File



Tamil Nadu
State Pollution Control Board

Online Consent Management & Monitoring System

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Welcome SIPCOT INDUSTRIAL PARK,VAIPUR MATHUR PHASE - I

Date : 20-5-2026

If you want to edit some data click on Industry Profile

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Application No	Submission Date	Application For	Application Type	Certificate For	Status	Scrutiny Status By TNPCCB	Scrutiny Completion Date By TNPCCB	Keeping With	Environmental Clearance Details
73741840	12-03-2026 05:43	Air & Water	CTO	renew	In-Progress	In-Process		THIRUMURTHI AEE SPR	View
51085400	05-04-2023 08:22	Air & Water	CTE	extension	Granted	In-Process		RECORD BD	View
7077100	26-01-2017 10:38	Air & Water	CTE	new	Granted	In-Process		RECORD BD	View
43640346	25-02-2022 07:22	Air & Water	CTE	extension	Granted	In-Process		RECORD BD	View
43004381	13-03-2025 12:37	Air & Water	CTO	afterCTE	Granted	In-Process		RECORD BD	View



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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000701F Report Date 25.02.2026

Sample Description	: Ambient Air Quality	
Customer Name	: M/s.SIPCOT Limited,	
Customer Address	: Vaipur-Mathur	
Sample Drawn by	: LES	
Date of Monitoring	: 16.02.2026 & 17.02.2026	Sampling Method : LES/EN/GEN/SOP/002
Location	:Near Project Site	Temperature :31°C
Sample Code	: LES2602120	Humidity :67%
Sample Received On	:18.02.2026	Report Number :LES0701
Test Commenced On	:18.02.2026	Test Completed On :25.02.2026

S.No	Description	Method of Reference	Units	Results	*Max Limits (CPCB)
1.	Particulate Matter PM 2.5	IS:5182 (Part-24)2019	µg/m³	22.4	60 (24 Hours) 40 (Annual)
2.	Particulate Matter PM 10	IS:5182 (Part-23)2006	µg/m³	84.9	100 (24 Hours) 60 (Annual)
3.	Sulphur Dioxide as SO ₂	IS:5182 (Part-2) Sec 1:2023	µg/m³	14.0	80 (24 Hours) 50 (Annual)
4.	Nitrogen Dioxide as NOX	IS:5182 (Part-6)2006	µg/m³	10.0	80 (24 Hours) 40 (Annual)
5.	Carbon Monoxide as CO	IS:5182 (Part-10)1999	mg/m³	BLQ (LOQ:1.15)	02 (8 Hours) 04 (1 Hour)
6.	Ammonia as NH ₃	IS:5182 (Part-25)2018	µg/m³	BLQ (LOQ :20.0)	400 (24 Hours) 100 (Annual)
7.	Ozone as O ₃	IS:5182 (Part-9)1974	µg/m³	BLQ (LOQ :20.0)	180 (1 Hour) 100 (8 Hours)
8.	Lead as Pb	IS:5182 (Part-22)2004	µg/m³	BLQ (LOQ :0.001)	1.0 (24 Hours) 0.5 (Annual)
9.	Arsenic as As	AES/INS/AAS/SOP/004	ng/m³	BLQ (LOQ:0.1)	06 (Annual)
10.	Nickel as Ni	IS:5182 (Part-26)2020	ng/m³	BLQ (LOQ:5.0)	20 (Annual)
11.	Benzo (a) Pyrene Bap	IS:5182 (Part-12)2004	ng/m³	BLQ (LOQ :0.02)	01 (Annual)
12.	Benzene as C ₆ H ₆	IS:5182 (Part-11)2006	µg/m³	BLQ (LOQ :0.5)	05 (Annual)
13.	Total Volatile Organic Compounds	USEPA 21:2017	µg/m³	BLQ (LOQ:0.5)	---

*National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, The 18th November, 2009 - Industrial, Residential, Rural and Other Area.

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

Verified by



Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification

End of Report
1 of 1

Authorized Signatory

U.ANBARASAN
Quality Manager

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000702F Report Date 25.02.2026

Sample Description	: Ambient Air Quality	
Customer Name	: M/s.SIPCOT Limited,	
Customer Address	: Vaipur-Mathur	
Sample Drawn by	: LES	
Date of Monitoring	: 10.02.2026 & 11.02.2026	Sampling Method : LES/EN/GEN/SOP/002
Location :Vallam		Temperature :33.0°C
Sample Code	: LES2602121	Humidity :70%
Sample Received On	:18.02.2026	Report Number :LES0702
Test Commenced On	:18.02.2026	Test Completed On :25.02.2026

S.No	Description	Method of Reference	Units	Results	*Max Limits (CPCB)
1.	Particulate Matter PM 2.5	IS:5182 (Part-24)2019	µg/m ³	20.6	60 (24 Hours) 40 (Annual)
2.	Particulate Matter PM 10	IS:5182 (Part-23)2006	µg/m ³	89.7	100 (24 Hours) 60 (Annual)
3.	Sulphur Dioxide as SO ₂	IS:5182 (Part-2) Sec 1:2023	µg/m ³	11.3	80 (24 Hours) 50 (Annual)
4.	Nitrogen Dioxide as NOX	IS:5182 (Part-6)2006	µg/m ³	8.7	80 (24 Hours) 40 (Annual)
5.	Carbon Monoxide as CO	IS:5182 (Part-10)1999	mg/m ³	BLQ (LOQ:1.15)	02 (8 Hours) 04 (1 Hour)
6.	Ammonia as NH ₃	IS:5182 (Part-25)2018	µg/m ³	BLQ (LOQ :20.0)	400 (24 Hours) 100 (Annual)
7.	Ozone as O ₃	IS:5182 (Part-9)1974	µg/m ³	BLQ (LOQ :20.0)	180 (1 Hour) 100 (8 Hours)
8.	Lead as Pb	IS:5182 (Part-22)2004	µg/m ³	BLQ (LOQ :0.001)	1.0 (24 Hours) 0.5 (Annual)
9.	Arsenic as As	AES/INS/AAS/SOP/004	ng/m ³	BLQ (LOQ:0.1)	06 (Annual)
10.	Nickel as Ni	IS:5182 (Part-26)2020	ng/m ³	BLQ (LOQ:5.0)	20 (Annual)
11.	Benzo (a) Pyrene Bap	IS:5182 (Part-12)2004	ng/m ³	BLQ (LOQ :0.02)	01 (Annual)
12.	Benzene as C ₆ H ₆	IS:5182 (Part-11)2006	µg/m ³	BLQ (LOQ :0.5)	05 (Annual)
13.	Total Volatile Organic Compounds	USEPA 21:2017	µg/m ³	BLQ (LOQ:0.5)	---

*National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, The 18th November, 2009 - Industrial, Residential, Rural and Other Area.

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Quality Manager

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000703F Report Date 25.02.2026

Sample Description	: Ambient Air Quality	
Customer Name	: M/s.SIPCOT Limited,	
Customer Address	: Vaipur-Mathur	
Sample Drawn by	: LES	
Date of Monitoring	: 10.02.2026 & 11.02.2026	Sampling Method : LES/EN/GEN/SOP/002
Location :Vallakottai		Temperature :31.0°C
Sample Code	: LES2602122	Humidity :69%
Sample Received On	:18.02.2026	Report Number :LES0703
Test Commenced On	:18.02.2026	Test Completed On :25.02.2026

S.No	Description	Method of Reference	Units	Results	*Max Limits (CPCB)
1.	Particulate Matter PM 2.5	IS:5182 (Part-24)2019	µg/m³	19.0	60 (24 Hours) 40 (Annual)
2.	Particulate Matter PM 10	IS:5182 (Part-23)2006	µg/m³	89.9	100 (24 Hours) 60 (Annual)
3.	Sulphur Dioxide as SO ₂	IS:5182 (Part-2) Sec 1:2023	µg/m³	15.2	80 (24 Hours) 50 (Annual)
4.	Nitrogen Dioxide as NOX	IS:5182 (Part-6)2006	µg/m³	14.2	80 (24 Hours) 40 (Annual)
5.	Carbon Monoxide as CO	IS:5182 (Part-10)1999	mg/m³	BLQ (LOQ:1.15)	02 (8 Hours) 04 (1 Hour)
6.	Ammonia as NH ₃	IS:5182 (Part-25)2018	µg/m³	BLQ (LOQ :20.0)	400 (24 Hours) 100 (Annual)
7.	Ozone as O ₃	IS:5182 (Part-9)1974	µg/m³	BLQ (LOQ :20.0)	180 (1 Hour) 100 (8 Hours)
8.	Lead as Pb	IS:5182 (Part-22)2004	µg/m³	BLQ (LOQ :0.001)	1.0 (24 Hours) 0.5 (Annual)
9.	Arsenic as As	AES/INS/AAS/SOP/004	ng/m³	BLQ (LOQ:0.1)	06 (Annual)
10.	Nickel as Ni	IS:5182 (Part-26)2020	ng/m³	BLQ (LOQ:5.0)	20 (Annual)
11.	Benzo (a) Pyrene Bap	IS:5182 (Part-12)2004	ng/m³	BLQ (LOQ :0.02)	01 (Annual)
12.	Benzene as C ₆ H ₆	IS:5182 (Part-11)2006	µg/m³	BLQ (LOQ :0.5)	05 (Annual)
13.	Total Volatile Organic Compounds	USEPA 21:2017	µg/m³	BLQ (LOQ:0.5)	---

*National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, The 18th November, 2009 - Industrial, Residential, Rural and Other Area.

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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End of Report
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Authorized Signatory

U.ANBARASAN
Quality Manager

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000704F Report Date 25.02.2026

Sample Description	: Ambient Air Quality	
Customer Name	: M/s.SIPCOT Limited,	
Customer Address	: Valpur-Mathur	
Sample Drawn by	: LES	
Date of Monitoring	: 16.02.2026 & 17.02.2026	Sampling Method : LES/EN/GEN/SOP/002
Location :Vattambakkam		Temperature :31.0°C
Sample Code	: LES2602123	Humidity :66%
Sample Received On	:18.02.2026	Report Number :LES0704
Test Commenced On	:18.02.2026	Test Completed On :25.02.2026

S.No	Description	Method of Reference	Units	Results	*Max Limits (CPCB)
1.	Particulate Matter PM 2.5	IS:5182 (Part-24)2019	µg/m ³	17.4	60 (24 Hours) 40 (Annual)
2.	Particulate Matter PM 10	IS:5182 (Part-23)2006	µg/m ³	85.2	100 (24 Hours) 60 (Annual)
3.	Sulphur Dioxide as SO ₂	IS:5182 (Part-2) Sec 1:2023	µg/m ³	9.9	80 (24 Hours) 50 (Annual)
4.	Nitrogen Dioxide as NOX	IS:5182 (Part-6)2006	µg/m ³	12.9	80 (24 Hours) 40 (Annual)
5.	Carbon Monoxide as CO	IS:5182 (Part-10)1999	mg/m ³	BLQ (LOQ:1.15)	02 (8 Hours) 04 (1 Hour)
6.	Ammonia as NH ₃	IS:5182 (Part-25)2018	µg/m ³	BLQ (LOQ :20.0)	400 (24 Hours) 100 (Annual)
7.	Ozone as O ₃	IS:5182 (Part-9)1974	µg/m ³	BLQ (LOQ :20.0)	180 (1 Hour) 100 (8 Hours)
8.	Lead as Pb	IS:5182 (Part-22)2004	µg/m ³	BLQ (LOQ :0.001)	1.0 (24 Hours) 0.5 (Annual)
9.	Arsenic as As	AES/INS/AAS/SOP/004	ng/m ³	BLQ (LOQ:0.1)	06 (Annual)
10.	Nickel as Ni	IS:5182 (Part-26)2020	ng/m ³	BLQ (LOQ:5.0)	20 (Annual)
11.	Benzo (a) Pyrene Bap	IS:5182 (Part-12)2004	ng/m ³	BLQ (LOQ :0.02)	01 (Annual)
12.	Benzene as C ₆ H ₆	IS:5182 (Part-11)2006	µg/m ³	BLQ (LOQ :0.5)	05 (Annual)
13.	Total Volatile Organic Compounds	USEPA 21:2017	µg/m ³	BLQ (LOQ:0.5)	---

*National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, The 18th November, 2009 - Industrial, Residential, Rural and Other Area.

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification



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Quality Manager

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000705F Report Date 25.02.2026

Sample Description	: Ambient Air Quality	
Customer Name	: M/s.SIPCOT Limited,	
Customer Address	: Valpur-Mathur	
Sample Drawn by	: LES	
Date of Monitoring	: 16.02.2026 & 17.02.2026	Sampling Method : LES/EN/GEN/SOP/002
Location	:Sirumathur	Temperature :32.0°C
Sample Code	: LES2602124	Humidity :69%
Sample Received On	:18.02.2026	Report Number :LES0705
Test Commenced On	:18.02.2026	Test Completed On :25.02.2026

S.No	Description	Method of Reference	Units	Results	*Max Limits (CPCB)
1.	Particulate Matter PM 2.5	IS:5182 (Part-24)2019	µg/m³	16.7	60 (24 Hours) 40 (Annual)
2.	Particulate Matter PM 10	IS:5182 (Part-23)2006	µg/m³	81.8	100 (24 Hours) 60 (Annual)
3.	Sulphur Dioxide as SO ₂	IS:5182 (Part-2) Sec 1:2023	µg/m³	11.2	80 (24 Hours) 50 (Annual)
4.	Nitrogen Dioxide as NOX	IS:5182 (Part-6)2006	µg/m³	11.0	80 (24 Hours) 40 (Annual)
5.	Carbon Monoxide as CO	IS:5182 (Part-10)1999	mg/m³	BLQ (LOQ:1.15)	02 (8 Hours) 04 (1 Hour)
6.	Ammonia as NH ₃	IS:5182 (Part-25)2018	µg/m³	BLQ (LOQ :20.0)	400 (24 Hours) 100 (Annual)
7.	Ozone as O ₃	IS:5182 (Part-9)1974	µg/m³	BLQ (LOQ :20.0)	180 (1 Hour) 100 (8 Hours)
8.	Lead as Pb	IS:5182 (Part-22)2004	µg/m³	BLQ (LOQ :0.001)	1.0 (24 Hours) 0.5 (Annual)
9.	Arsenic as As	AES/INS/AAS/SOP/004	ng/m³	BLQ (LOQ:0.1)	06 (Annual)
10.	Nickel as Ni	IS:5182 (Part-26)2020	ng/m³	BLQ (LOQ:5.0)	20 (Annual)
11.	Benzo (a) Pyrene Bap	IS:5182 (Part-12)2004	ng/m³	BLQ (LOQ :0.02)	01 (Annual)
12.	Benzene as C ₆ H ₆	IS:5182 (Part-11)2006	µg/m³	BLQ (LOQ :0.5)	05 (Annual)
13.	Total Volatile Organic Compounds	USEPA 21:2017	µg/m³	BLQ (LOQ:0.5)	---

*National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, The 18th November, 2009 - Industrial, Residential, Rural and Other Area.

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Quality Manager

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000706F Report Date 25.02.2026

Sample Description : Ambient Noise Levels
Customer Name : M/s.SIPCOT Limited,
Customer Address : Vaipur-Mathur
Sample Drawn by : LES
Date of Monitoring : 11.02.2026 & 17.02.2026
Sample Code : LES2602125
Test Commenced On : 18.02.2026
Report Number : LES0706
Sampling Method : LES/EN/GEN/SOP/006
Test Method : IS: 9989-1981
Sample Received On : 18.02.2026
Test Completed On : 25.02.2026

S.No	Location	Noise Level – Day Time			Noise Level – Night Time		
		Min dB(A)	Max dB(A)	Leq	Min dB(A)	Max dB(A)	Leq
1.	Near Project Site	40.2	52.5	46.8	34.4	41.0	38.2
2.	Vallam	46.7	50.1	48.6	36	41.6	39.1
3.	Vallakottai	41.4	49.2	45.6	39.4	41.4	40.5
4.	Vattambakkam	43.4	52.7	48.3	39.0	41.6	40.2
5.	Sirumathur	42.4	50.2	46.8	39.3	42.2	40.7
LIMITS – INDUSTRIAL AREA		Day Time - Max		75 dB(A)	Night Time - Max		70 dB(A)
LIMITS – RESIDENTIAL AREA		Day Time - Max		55 dB(A)	Night Time - Max		45 dB(A)

* As Per TNPCB & You -2025, Ambient Air Quality Standards In Respect of Noise.

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Note: Day Time Shall Meant From 6.00AM to 10.00Pm, Night Time Shall Meant From 10.00Pm to 6.00AM

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TEST REPORT

Job No. 538/25-26 Report No. TC1513126000000707F Report Date 25.02.2026

Sample Description: Ground Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Valpur Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Ground Water	Qty Sample Received: 5 Ltrs
Sample Code:LES2602126	Sample Condition : Clear Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Near Project Site	Report Number: LES0707

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
1.	Color	IS:3025 (Part-4)2021	Hazen	10	5	15
2.	Turbidity	IS:3025 (Part-10)2023	NTU	BLQ (LOQ:0.5)	1	5
3.	Total Dissolved Solids	IS:3025 (Part-16)2023	mg/L	671	500	2000
4.	pH @ 25°C	IS:3025 (Part-11)2022	---	8.07	6.5 to 8.5	6.5 to 8.5
5.	Free Ammonia as NH ₃	IS:3025 (Part-34)1988	mg/L	BLQ (LOQ:0.2)	0.5	0.5
6.	Anionic Detergents as MBAS	APHA 24 th Edition 2023 5540 B,C	mg/L	BLQ (LOQ:0.05)	0.2	1.0
7.	Magnesium as Mg	IS:3025 (Part-46)2023	mg/L	16.17	30	100
8.	Nitrate as NO ₃	APHA 24 th Edition 2023 4500 NO ₃ -B	mg/L	12	45	45
9.	Barium as Ba	APHA 24 th Edition 2023 3111 D	mg/L	BLQ (LOQ:0.5)	0.7	0.7
10.	Calcium as Ca	IS:3025 (Part-40)1991	mg/L	106.5	75	200
11.	Iron as Fe	IS:3025 (Part-53)2003	mg/L	BLQ (LOQ:0.05)	1.0	1.0
12.	Manganese as Mn	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.04)	0.1	0.3
13.	Arsenic as As	APHA 24 th Edition 2023 3114 C	mg/L	BLQ (LOQ:0.002)	0.01	0.05
14.	Mercury as Hg	APHA 24 th Edition 2023 3112 B	mg/L	BLQ (LOQ:0.0005)	0.001	0.001
15.	Copper as Cu	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.03)	0.05	1.5
16.	Zinc as Zn	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.02)	5	15
17.	Selenium as Se	APHA 24 th Edition 2023 3114 - C	mg/L	BLQ (LOQ:0.001)	0.01	0.01
18.	Boron as B	APHA 24 th Edition 2023 4500 B B	mg/L	BLQ (LOQ:0.1)	0.5	1.0
19.	Cyanide as CN	APHA 24 th Edition 4500 CN C,E:2023	mg/L	BLQ (LOQ:0.01)	0.05	0.05



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TEST REPORT

Job No. 538/25-26 Report No. TC1513126000000707F Report Date 25.02.2026

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
20.	Chloride as Cl	IS:3025 (Part-32)1988	mg/L	183.21	250	1000
21.	Fluoride as F	APHA 24 th Edition 2023 4500 F D	mg/L	BLQ (LOQ:0.2)	1.0	1.5
22.	Sulphate as SO ₄	APHA 24 th Edition 2023 4500 SO ₄ E	mg/L	205	200	400
23.	Phenolic Compound as C ₆ H ₅ OH	IS:3025(Part-43) Sec 1:2022	mg/L	BLQ (LOQ:0.001)	0.001	0.002
24.	Total Alkalinity as CaCO ₃	IS:3025 (Part-23)2023	mg/L	359.17	200	600
25.	Total Hardness as CaCO ₃	IS:3025 (Part-21)2009	mg/L	332.8	200	600
26.	Total Suspended Solids	IS:3025 (Part-17)2022	mg/L	BLQ (LOQ:1.0)	---	---
27.	Sodium as Na	IS:3025 (Part-45)1993	mg/L	95.28	---	---
28.	Potassium as K	IS:3025 (Part-45)1993	mg/L	9.62	---	---
29.	Residual Sodium Carbonate	IS:11624-2019	meq/L	0.54	---	---
30.	Hexavalent Chromium as Cr ⁶⁺	IS:3025 (Part-52)2003	mg/L	BLQ (LOQ:0.02)	---	---
31.	Biochemical Oxygen Demand (3 days incubation @27°C)	IS:3025 (Part-44)2023	mg/L	BLQ (LOQ:2.0)	---	---
32.	Chemical Oxygen Demand	IS:3025 (Part-58)2023	mg/L	BLQ (LOQ:4.0)	---	---
33.	Carbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	BLQ (LOQ:2.0)	---	---
34.	Bicarbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	359.17	---	---
35.	Electrical Conductivity @25°C	IS:3025 (Part-14)2013	µs/cm	1048	---	---
36.	Percent Sodium	AES/EN/WAT/SOP/001	%	37.55	---	---
37.	Total Phosphorous as P	IS:3025(Part-31) Sec 1:2022	mg/L	BLQ (LOQ:0.1)	---	---
38.	Sodium adsorption Ratio	IS:11624:2019	meq/L	0.12	---	---
39.	Dissolved Oxygen	IS:3025 (Part - 38) 1989	mg/L	6.2	---	---

*As Per IS 10500 Drinking Water Specification Acceptable Limits

** As Per IS 10500 Drinking Water Specification Permissible Limits

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification



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TEST REPORT

Job No. 538/25-26 Report No. 26000000707 Report Date 25.02.2026

Sample Description: Ground Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Valpur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Ground Water	Qty Sample Received: 5 Ltrs
Sample Code:LES2602126	Sample Condition : Clear Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Near Project Site	

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
1.	Lead as Pb	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.01)	0.01	0.01
2.	Cadmium as Cd	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.001)	0.003	0.003
3.	Total Chromium as Cr	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.005)	0.05	0.05
4.	Nickel as Ni	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.01)	0.02	0.02
5.	Phosphate as PO ₄	IS:3025 (Part-31)Sec 1:2022	mg/L	BLQ (LOQ:0.3)	---	---

*As Per IS 10500 Drinking Water Specification Acceptable Limits

** As Per IS 10500 Drinking Water Specification Permissible Limits

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification

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TEST REPORT

Job No. 538/25-26 Report No. TC151312600000708F Report Date 25.02.2026

Sample Description: Ground Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Ground Water	Qty Sample Received: 5 Ltrs
Sample Code:LES2602127	Sample Condition : Clear Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Vattambakkam	Report Number: LES0708

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
1.	Color	IS:3025 (Part-4)2021	Hazen	10	5	15
2.	Turbidity	IS:3025 (Part-10)2023	NTU	BLQ (LOQ:0.5)	1	5
3.	Total Dissolved Solids	IS:3025 (Part-16)2023	mg/L	508	500	2000
4.	pH @ 25°C	IS:3025 (Part-11)2022	---	8.28	6.5 to 8.5	6.5 to 8.5
5.	Free Ammonia as NH ₃	IS:3025 (Part-34)1988	mg/L	BLQ (LOQ:0.2)	0.5	0.5
6.	Anionic Detergents as MBAS	APHA 24 th Edition 2023 5540 B,C	mg/L	BLQ (LOQ:0.05)	0.2	1.0
7.	Magnesium as Mg	IS:3025 (Part-46)2023	mg/L	15.37	30	100
8.	Nitrate as NO ₃	APHA 24 th Edition 2023 4500 NO ₃ -B	mg/L	8.3	45	45
9.	Barium as Ba	APHA 24 th Edition 2023 3111 D	mg/L	BLQ (LOQ:0.5)	0.7	0.7
10.	Calcium as Ca	IS:3025 (Part-40)1991	mg/L	107.83	75	200
11.	Iron as Fe	IS:3025 (Part-53)2003	mg/L	BLQ (LOQ:0.05)	1.0	1.0
12.	Manganese as Mn	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.04)	0.1	0.3
13.	Arsenic as As	APHA 24 th Edition 2023 3114 C	mg/L	BLQ (LOQ:0.002)	0.01	0.05
14.	Mercury as Hg	APHA 24 th Edition 2023 3112 B	mg/L	BLQ (LOQ:0.0005)	0.001	0.001
15.	Copper as Cu	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.03)	0.05	1.5
16.	Zinc as Zn	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.02)	5	15
17.	Selenium as Se	APHA 24 th Edition 2023 3114 - C	mg/L	BLQ (LOQ:0.001)	0.01	0.01
18.	Boron as B	APHA 24 th Edition 2023 4500 B B	mg/L	BLQ (LOQ:0.1)	0.5	1.0
19.	Cyanide as CN	APHA 24 th Edition 4500 CN C,E:2023	mg/L	BLQ (LOQ:0.01)	0.05	0.05



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TEST REPORT

Job No. 538/25-26 Report No. TC151312600000708F Report Date 25.02.2026

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
20.	Chloride as Cl	IS:3025 (Part-32)1988	mg/L	62.68	250	1000
21.	Fluoride as F	APHA 24 th Edition 2023 4500 F D	mg/L	BLQ (LOQ:0.2)	1.0	1.5
22.	Sulphate as SO ₄	APHA 24 th Edition 2023 4500 SO4 E	mg/L	155	200	400
23.	Phenolic Compound as C ₆ H ₅ OH	IS:3025(Part-43) Sec 1:2022	mg/L	BLQ (LOQ:0.001)	0.001	0.002
24.	Total Alkalinity as CaCO ₃	IS:3025 (Part-23)2023	mg/L	283.33	200	600
25.	Total Hardness as CaCO ₃	IS:3025 (Part-21)2009	mg/L	332.8	200	600
26.	Total Suspended Solids	IS:3025 (Part-17)2022	mg/L	BLQ (LOQ:1.0)	---	---
27.	Sodium as Na	IS:3025 (Part-45)1993	mg/L	62.48	---	---
28.	Potassium as K	IS:3025 (Part-45)1993	mg/L	8.75	---	---
29.	Residual Sodium Carbonate	IS:11624-2019	meq/L	-0.98	---	---
30.	Hexavalent Chromium as Cr ⁶⁺	IS:3025 (Part-52)2003	mg/L	BLQ (LOQ:0.02)	---	---
31.	Biochemical Oxygen Demand (3 days incubation @27°C)	IS:3025 (Part-44)2023	mg/L	BLQ (LOQ:2.0)	---	---
32.	Chemical Oxygen Demand	IS:3025 (Part-58)2023	mg/L	BLQ (LOQ:4.0)	---	---
33.	Carbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	BLQ (LOQ:2.0)	---	---
34.	Bicarbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	283.33	---	---
35.	Electrical Conductivity @25°C	IS:3025 (Part-14)2013	µs/cm	793	---	---
36.	Percent Sodium	AES/EN/WAT/SOP/001	%	28.34	---	---
37.	Total Phosphorous as P	IS:3025(Part-31) Sec 1:2022	mg/L	BLQ (LOQ:0.1)	---	---
38.	Sodium adsorption Ratio	IS:11624:2019	meq/L	0.08	---	---
39.	Dissolved Oxygen	IS:3025 (Part - 38) 1989	mg/L	6.5	---	---

*As Per IS 10500 Drinking Water Specification Acceptable Limits

** As Per IS 10500 Drinking Water Specification Permissible Limits

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification



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U.ANBARASAN
Quality Manager

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TEST REPORT

Job No. 538/25-26 Report No. 26000000708 Report Date 25.02.2026

Sample Description: Ground Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Valpur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Ground Water	Qty Sample Received: 5 Ltrs
Sample Code:LES2602127	Sample Condition : Clear Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Vattambakkam	

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
1.	Lead as Pb	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.01)	0.01	0.01
2.	Cadmium as Cd	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.001)	0.003	0.003
3.	Total Chromium as Cr	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.005)	0.05	0.05
4.	Nickel as Ni	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.01)	0.02	0.02
5.	Phosphate as PO ₄	IS:3025 (Part-31)Sec 1:2022	mg/L	BLQ (LOQ:0.3)	---	---

*As Per IS 10500 Drinking Water Specification Acceptable Limits

** As Per IS 10500 Drinking Water Specification Permissible Limits

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED



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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification



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TEST REPORT

Job No. 538/25-26 Report No. TC1513126000000709F Report Date 25.02.2026

Sample Description: Ground Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Ground Water	Qty Sample Received: 5 Ltrs
Sample Code:LES2602128	Sample Condition : Clear Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Sirumathur	Report Number: LES0709

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
1.	Color	IS:3025 (Part-4)2021	Hazen	10	5	15
2.	Turbidity	IS:3025 (Part-10)2023	NTU	BLQ (LOQ:0.5)	1	5
3.	Total Dissolved Solids	IS:3025 (Part-16)2023	mg/L	1065	500	2000
4.	pH @ 25°C	IS:3025 (Part-11)2022	---	8.14	6.5 to 8.5	6.5 to 8.5
5.	Free Ammonia as NH ₃	IS:3025 (Part-34)1988	mg/L	BLQ (LOQ:0.2)	0.5	0.5
6.	Anionic Detergents as MBAS	APHA 24 th Edition 2023 5540 B,C	mg/L	BLQ (LOQ:0.05)	0.2	1.0
7.	Magnesium as Mg	IS:3025 (Part-46)2023	mg/L	12.21	30	100
8.	Nitrate as NO ₃	APHA 24 th Edition 2023 4500 NO ₃ -B	mg/L	20	45	45
9.	Barium as Ba	APHA 24 th Edition 2023 3111 D	mg/L	BLQ (LOQ:0.5)	0.7	0.7
10.	Calcium as Ca	IS:3025 (Part-40)1991	mg/L	67.27	75	200
11.	Iron as Fe	IS:3025 (Part-53)2003	mg/L	BLQ (LOQ:0.05)	1.0	1.0
12.	Manganese as Mn	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.04)	0.1	0.3
13.	Arsenic as As	APHA 24 th Edition 2023 3114 C	mg/L	BLQ (LOQ:0.002)	0.01	0.05
14.	Mercury as Hg	APHA 24 th Edition 2023 3112 B	mg/L	BLQ (LOQ:0.0005)	0.001	0.001
15.	Copper as Cu	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.03)	0.05	1.5
16.	Zinc as Zn	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.02)	5	15
17.	Selenium as Se	APHA 24 th Edition 2023 3114 - C	mg/L	BLQ (LOQ:0.001)	0.01	0.01
18.	Boron as B	APHA 24 th Edition 2023 4500 B B	mg/L	BLQ (LOQ:0.1)	0.5	1.0
19.	Cyanide as CN	APHA 24 th Edition 4500 CN C,E:2023	mg/L	BLQ (LOQ:0.01)	0.05	0.05

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TEST REPORT

Job No. 538/25-26 Report No. TC1513126000000709F Report Date 25.02.2026

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
20.	Chloride as Cl	IS:3025 (Part-32)1988	mg/L	269.99	250	1000
21.	Fluoride as F	APHA 24 th Edition 2023 4500 F D	mg/L	BLQ (LOQ:0.2)	1.0	1.5
22.	Sulphate as SO ₄	APHA 24 th Edition 2023 4500 SO ₄ E	mg/L	344	200	400
23.	Phenolic Compound as C ₆ H ₅ OH	IS:3025(Part-43) Sec 1:2022	mg/L	BLQ (LOQ:0.001)	0.001	0.002
24.	Total Alkalinity as CaCO ₃	IS:3025 (Part-23)2023	mg/L	500	200	600
25.	Total Hardness as CaCO ₃	IS:3025 (Part-21)2009	mg/L	218.4	200	600
26.	Total Suspended Solids	IS:3025 (Part-17)2022	mg/L	BLQ (LOQ:1.0)	---	---
27.	Sodium as Na	IS:3025 (Part-45)1993	mg/L	120.34	---	---
28.	Potassium as K	IS:3025 (Part-45)1993	mg/L	14.68	---	---
29.	Residual Sodium Carbonate	IS:11624-2019	meq/L	5.64	---	---
30.	Hexavalent Chromium as Cr ⁶⁺	IS:3025 (Part-52)2003	mg/L	BLQ (LOQ:0.02)	---	---
31.	Biochemical Oxygen Demand (3 days incubation @27°C)	IS:3025 (Part-44)2023	mg/L	BLQ (LOQ:2.0)	---	---
32.	Chemical Oxygen Demand	IS:3025 (Part-58)2023	mg/L	BLQ (LOQ:4.0)	---	---
33.	Carbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	BLQ (LOQ:2.0)	---	---
34.	Bicarbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	500	---	---
35.	Electrical Conductivity @25°C	IS:3025 (Part-14)2013	µs/cm	1664	---	---
36.	Percent Sodium	AES/EN/WAT/SOP/001	%	52.48	---	---
37.	Total Phosphorous as P	IS:3025(Part-31) Sec 1:2022	mg/L	BLQ (LOQ:0.1)	---	---
38.	Sodium adsorption Ratio	IS:11624:2019	meq/L	0.35	---	---
39.	Dissolved Oxygen	IS:3025 (Part - 38) 1989	mg/L	6.8	---	---

*As Per IS 10500 Drinking Water Specification Acceptable Limits

** As Per IS 10500 Drinking Water Specification Permissible Limits

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification



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U.ANBARASAN
Quality Manager

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TEST REPORT

Job No. 538/25-26 Report No. 26000000709 Report Date 25.02.2026

Sample Description: Ground Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Ground Water	Qty Sample Received: 5 Ltrs
Sample Code:LES2602128	Sample Condition : Clear Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Sirumathur	

S.No	Description	Method of Reference	Units	Results	*Limits (Max)	**Limits (Max)
1.	Lead as Pb	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.01)	0.01	0.01
2.	Cadmium as Cd	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.001)	0.003	0.003
3.	Total Chromium as Cr	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.005)	0.05	0.05
4.	Nickel as Ni	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.01)	0.02	0.02
5.	Phosphate as PO ₄	IS:3025 (Part-31)Sec 1:2022	mg/L	BLQ (LOQ:0.3)	---	---

*As Per IS 10500 Drinking Water Specification Acceptable Limits

** As Per IS 10500 Drinking Water Specification Permissible Limits

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LOQ – Limit of Quantification



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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000710F Report Date 25.02.2026

Sample Description: Surface Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address : Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Surface Water	Qty Sample Received: 5 Ltrs
Sample Code: LES2602129	Sample Condition : Slightly Turbid Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Lake Near Erailur	Report Number: LES0710

S.No	Description	Method of Reference	Units	Results
1.	Color	IS:3025 (Part-4)2021	Hazen	5
2.	Turbidity	IS:3025 (Part-10)2023	NTU	BLQ (LOQ:0.5)
3.	Total Dissolved Solids	IS:3025 (Part-16)2023	mg/L	392
4.	pH @ 25°C	IS:3025 (Part-11)2022	---	7.01
5.	Free Ammonia as NH ₃	IS:3025 (Part-34)1988	mg/L	BLQ (LOQ:0.2)
6.	Magnesium as Mg	IS:3025 (Part-46)2023	mg/L	7.6
7.	Nitrate as NO ₃	APHA 24th Edition 2023 4500 NO ₃ -B	mg/L	6.6
8.	Barium as Ba	APHA 24th Edition 2023 3111 D	mg/L	BLQ (LOQ:0.5)
9.	Calcium as Ca	IS:3025 (Part-40)1991	mg/L	38
10.	Iron as Fe	IS:3025 (Part-53)2003	mg/L	BLQ(LOQ:0.05)
11.	Manganese as Mn	APHA 24th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.04)
12.	Arsenic as As	APHA 24th Edition 2023 3114 C	mg/L	BLQ(LOQ:0.002)
13.	Mercury as Hg	APHA 24th Edition 2023 3112 B	mg/L	BLQ(LOQ:0.0005)
14.	Copper as Cu	APHA 24th Edition 2023 3111 - B	mg/L	BLQ(LOQ:0.03)
15.	Zinc as Zn	APHA 24th Edition 2023 3111 - B	mg/L	BLQ(LOQ:0.02)
16.	Selenium as Se	APHA 24th Edition 2023 3114 - C	mg/L	BLQ(LOQ:0.001)
17.	Boron as B	APHA 24th Edition 2023 4500 B B	mg/L	BLQ(LOQ:0.1)
18.	Chloride as Cl	IS:3025 (Part-32)1988	mg/L	125.35
19.	Fluoride as F	APHA 24th Edition 2023 4500 F D	mg/L	BLQ(LOQ:0.2)

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000710F Report Date 25.02.2026

S.No	Description	Method of Reference	Units	Results
20.	Sulphate as SO_4	APHA 24 th Edition 2023 4500 SO_4 E	mg/L	46
21.	Phenolic Compound as $\text{C}_6\text{H}_5\text{OH}$	IS:3025(Part-43) Sec 1:2022	mg/L	BLQ(LOQ:0.001)
22.	Total Alkalinity as CaCO_3	IS:3025 (Part-23)2023	mg/L	166.0
23.	Total Hardness as CaCO_3	IS:3025 (Part-21)2009	mg/L	124.8
24.	Total Suspended Solids	IS:3025 (Part-17)2022	mg/L	BLQ(LOQ:1.0)
25.	Sodium as Na	IS:3025 (Part-45)1993	mg/L	44
26.	Potassium as K	IS:3025 (Part-45)1993	mg/L	12
27.	Hexavalent Chromium as Cr^{6+}	IS:3025 (Part-52)2003	mg/L	BLQ(LOQ:0.02)
28.	Biochemical Oxygen Demand (3 days incubation @27°C)	IS:3025 (Part-44)2023	mg/L	BLQ(LOQ: 2.0)
29.	Chemical Oxygen Demand	IS:3025 (Part-58)2023	mg/L	BLQ(LOQ:4.0)
30.	Electrical Conductivity @25°C	IS:3025 (Part-14)2013	$\mu\text{S}/\text{cm}$	677
31.	Total Phosphorous as P	IS:3025(Part-31) Sec 1:2022	mg/L	BLQ(LOQ:0.1)
32.	Sodium adsorption Ratio	IS:11624:2019	meq/L	0.39
33.	Dissolved Oxygen	IS:3025 (Part - 38) 1989	mg/L	6.8

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification

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TEST REPORT

Job No. 538/25-26 Report No. 1513126000000710 Report Date 25.02.2026

Sample Description: Surface Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address : Valpur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Surface Water	Qty Sample Received: 5 Ltrs
Sample Code: LES2602129	Sample Condition : Slightly Turbid Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Lake Near Eraiyur	

S.No	Description	Method of Reference	Units	Results
1.	Lead as Pb	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.01)
2.	Cadmium as Cd	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.001)
3.	Total Chromium as Cr	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.005)
4.	Nickel as Ni	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.01)
5.	Phosphate as PO ₄	IS:3025 (Part-31)Sec 1:2022	mg/L	BLQ (LOQ:0.3)
6.	Residual Sodium Carbonate	IS:11624-2019	meq/L	0.8
7.	Percent Sodium	AES/EN/WAT/SOP/001	%	40.34
8.	Cyanide as CN	APHA 24 th Edition 4500 CN C,E:2023	mg/L	BLQ (LOQ:0.01)
9.	Anionic Detergents as MBAS	APHA 24 th Edition 2023 5540 B,C	mg/L	BLQ (LOQ:0.05)
10.	Carbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	BLQ(LOQ:2.0)
11.	Bicarbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	166.0

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification



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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000711F Report Date 25.02.2026

Sample Description: Surface Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address : Valpur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Surface Water	Qty Sample Received: 5 Ltrs
Sample Code: LES2602130	Sample Condition : Slightly Turbid Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Lake Near Oragadam	Report Number: LES0711

S.No	Description	Method of Reference	Units	Results
1.	Color	IS:3025 (Part-4)2021	Hazen	5
2.	Turbidity	IS:3025 (Part-10)2023	NTU	BLQ (LOQ:0.5)
3.	Total Dissolved Solids	IS:3025 (Part-16)2023	mg/L	418
4.	pH @ 25°C	IS:3025 (Part-11)2022	---	7.62
5.	Free Ammonia as NH ₃	IS:3025 (Part-34)1988	mg/L	BLQ (LOQ:0.2)
6.	Magnesium as Mg	IS:3025 (Part-46)2023	mg/L	15
7.	Nitrate as NO ₃	APHA 24th Edition 2023 4500 NO ₃ -B	mg/L	4.98
8.	Barium as Ba	APHA 24th Edition 2023 3111 D	mg/L	BLQ (LOQ:0.5)
9.	Calcium as Ca	IS:3025 (Part-40)1991	mg/L	33
10.	Iron as Fe	IS:3025 (Part-53)2003	mg/L	BLQ(LOQ:0.05)
11.	Manganese as Mn	APHA 24th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.04)
12.	Arsenic as As	APHA 24th Edition 2023 3114 C	mg/L	BLQ(LOQ:0.002)
13.	Mercury as Hg	APHA 24th Edition 2023 3112 B	mg/L	BLQ(LOQ:0.0005)
14.	Copper as Cu	APHA 24th Edition 2023 3111 - B	mg/L	BLQ(LOQ:0.03)
15.	Zinc as Zn	APHA 24th Edition 2023 3111 - B	mg/L	BLQ(LOQ:0.02)
16.	Selenium as Se	APHA 24th Edition 2023 3114 - C	mg/L	BLQ(LOQ:0.001)
17.	Boron as B	APHA 24th Edition 2023 4500 B B	mg/L	BLQ(LOQ:0.1)
18.	Chloride as Cl	IS:3025 (Part-32)1988	mg/L	149.07
19.	Fluoride as F	APHA 24th Edition 2023 4500 F D	mg/L	BLQ(LOQ:0.2)

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TEST REPORT

Job No. 538/25-26 ULR No. TC1513126000000711F Report Date 25.02.2026

S.No	Description	Method of Reference	Units	Results
20.	Sulphate as SO_4	APHA 24 th Edition 2023 4500 SO4 E	mg/L	49.79
21.	Phenolic Compound as $\text{C}_6\text{H}_5\text{OH}$	IS:3025(Part-43) Sec 1:2022	mg/L	BLQ(LOQ:0.001)
22.	Total Alkalinity as CaCO_3	IS:3025 (Part-23)2023	mg/L	127
23.	Total Hardness as CaCO_3	IS:3025 (Part-21)2009	mg/L	146
24.	Total Suspended Solids	IS:3025 (Part-17)2022	mg/L	BLQ(LOQ:1.0)
25.	Sodium as Na	IS:3025 (Part-45)1993	mg/L	52
26.	Potassium as K	IS:3025 (Part-45)1993	mg/L	14
27.	Hexavalent Chromium as Cr^{6+}	IS:3025 (Part-52)2003	mg/L	BLQ(LOQ:0.02)
28.	Biochemical Oxygen Demand (3 days incubation @27°C)	IS:3025 (Part-44)2023	mg/L	BLQ(LOQ: 2.0)
29.	Chemical Oxygen Demand	IS:3025 (Part-58)2023	mg/L	BLQ(LOQ:4.0)
30.	Electrical Conductivity @25°C	IS:3025 (Part-14)2013	$\mu\text{S}/\text{cm}$	778
31.	Total Phosphorous as P	IS:3025(Part-31) Sec 1:2022	mg/L	BLQ(LOQ:0.1)
32.	Sodium adsorption Ratio	IS:11624:2019	meq/L	0.44
33.	Dissolved Oxygen	IS:3025 (Part - 38) 1989	mg/L	6.4

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Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification

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2 of 2

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TEST REPORT

Job No. 538/25-26 Report No. 1513126000000711 Report Date 25.02.2026

Sample Description: Surface Water	
Customer Name: M/s.SIPCOT Limited,	
Customer Address : Valpur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/001
Sample Name: Surface Water	Qty Sample Received: 5 Ltrs
Sample Code: LES2602130	Sample Condition : Slightly Turbid Liquid
Sampling Date : 16.02.2026	Sample Received On: 18.02.2026
Test Commenced On: 18.02.2026	Test Completed On: 25.02.2026
Sampling Location : Lake Near Oragadam	

S.No	Description	Method of Reference	Units	Results
1.	Lead as Pb	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.01)
2.	Cadmium as Cd	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.001)
3.	Total Chromium as Cr	APHA 24 th Edition 2023 3111 - B	mg/L	BLQ (LOQ:0.005)
4.	Nickel as Ni	APHA 24 th Edition 2023 3111 B	mg/L	BLQ (LOQ:0.01)
5.	Phosphate as PO ₄	IS:3025 (Part-31)Sec 1:2022	mg/L	BLQ (LOQ:0.3)
6.	Residual Sodium Carbonate	IS:11624-2019	meq/L	-0.34
7.	Percent Sodium	AES/EN/WAT/SOP/001	%	41.11
8.	Cyanide as CN	APHA 24 th Edition 4500 CN C,E:2023	mg/L	BLQ (LOQ:0.01)
9.	Anionic Detergents as MBAS	APHA 24 th Edition 2023 5540 B,C	mg/L	BLQ (LOQ:0.05)
10.	Carbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	BLQ(LOQ:2.0)
11.	Bicarbonate Alkalinity	APHA 24 th Edition 2320 B :2023	mg/L	127

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000712F Report Date 25.02.2026

Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602131	Sample Condition : Fit for analysis
Sampling Date : 16.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Near Project Site	Report Number: LES0712

S.No	Description	Method of Reference	Units	Results
PHYSICAL PARAMETERS				
1.	pH @25°C	IS:2720 (Part 26)1987	---	7.45
2.	Electrical Conductivity @25°C	IS:14767:2000	µs/cm	715.1
3.	Total Sand	AES/EN/SLS/SOP/017	%	52
4.	Silt	AES/EN/SLS/SOP/017	%	12
5.	Clay	AES/EN/SLS/SOP/017	%	29
6.	Bulk Density	AES/EN/SLS/SOP/001	---	1.33
7.	Moisture	IS 2720 (Part - 2)1973	%	5.98
CHEMICAL PARAMETERS -				
8.	Manganese as Mn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	147
9.	Total Organic Carbon	AES/EN/SLS/SOP/019	%	0.65
10.	Total Organic matter	IS:2720 (Part -22)1972	%	1.12
11.	Available Potassium as K	AES/EN/SLS/SOP/018	mg/kg	35.76
12.	Total Nitrogen as N	IS:14684:1999	mg/kg	130
13.	Exchangeable Calcium as Ca	AES/EN/SLS/SOP/011	mg/kg	33
14.	Exchangeable Magnesium as Mg	AES/EN/SLS/SOP/011	mg/kg	8.2
15.	Cation Exchange Capacity	EPA 9081:1986	meq/100g	4.8
16.	Water Holding Capacity	AES/EN/SLS/SOP/005	%	24.4
17.	Available Phosphorous as P	AES/EN/SLS/SOP/012	mg/kg	29.8
18.	Zinc as Zn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	19
19.	Boron as B	AES/EN/SLS/SOP/015	mg/kg	0.68
20.	Chromium as Cr	USEPA 7000B & EPA 3050 B - 1996	mg/kg	16.6
21.	Cadmium as Cd	USEPA 7000B & EPA 3050 B - 1996	mg/kg	BLQ (LOQ:2.0)
22.	Iron as Fe	USEPA 7000B & EPA 3050 B - 1996	mg/kg	3.4
23.	Copper as Cu	USEPA 7000B & EPA 3050 B - 1996	mg/kg	6.6

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TEST REPORT

Job No.	538/25-26	Report No.	26000000712	Report Date	25.02.2026
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Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602131	Sample Condition : Fit for analysis
Sampling Date : 16.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Near Project Site	

S.No	Description	Method of Reference	Units	Results
1.	Soil Texture	LES/EN/SLS/SOP/030	---	Sandy
2.	Infiltration Rate	LES/EN/SLS/SOP/031	cm/hr	1.5
3.	Colour	LES/EN/SLS/SOP/032	---	Brownish

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TEST REPORT

Job No.	538/25-26	ULR No.	TC1513126000000713F	Report Date	25.02.2026
Sample Description: Soil/ Sediments					
Customer Name: M/s.SIPCOT Limited,					
Customer Address: Vaipur-Mathur					
Sample Drawn by: LES			Sampling Method : LES/EN/GEN/SOP/009		
Sample Name: Soil			Qty Sample Received: 2 Kgs		
Sample Code: LE52602132			Sample Condition : Fit for analysis		
Sampling Date : 11.02.2026			Sample Received On:18.02.2026		
Test Commenced On:18.02.2026			Test Completed On:25.02.2026		
Sampling Location : Vallam			Report Number: LES0713		

S.No	Description	Method of Reference	Units	Results
PHYSICAL PARAMETERS				
1.	pH @25°C	IS:2720 (Part 26)1987	---	7.63
2.	Electrical Conductivity @25°C	IS:14767:2000	µs/cm	489.4
3.	Total Sand	AES/EN/SLS/SOP/017	%	54
4.	Silt	AES/EN/SLS/SOP/017	%	12
5.	Clay	AES/EN/SLS/SOP/017	%	30
6.	Bulk Density	AES/EN/SLS/SOP/001	---	1.34
7.	Moisture	IS 2720 (Part - 2)1973	%	4.79
CHEMICAL PARAMETERS -				
8.	Manganese as Mn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	140
9.	Total Organic Carbon	AES/EN/SLS/SOP/019	%	0.36
10.	Total Organic matter	IS:2720 (Part -22)1972	%	0.62
11.	Available Potassium as K	AES/EN/SLS/SOP/018	mg/kg	30.34
12.	Total Nitrogen as N	IS:14684:1999	mg/kg	75
13.	Exchangeable Calcium as Ca	AES/EN/SLS/SOP/011	mg/kg	27
14.	Exchangeable Magnesium as Mg	AES/EN/SLS/SOP/011	mg/kg	6.8
15.	Cation Exchange Capacity	EPA 9081:1986	meq/100g	4.2
16.	Water Holding Capacity	AES/EN/SLS/SOP/005	%	14.8
17.	Available Phosphorous as P	AES/EN/SLS/SOP/012	mg/kg	10.8
18.	Zinc as Zn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	16
19.	Boron as B	AES/EN/SLS/SOP/015	mg/kg	0.36
20.	Chromium as Cr	USEPA 7000B & EPA 3050 B - 1996	mg/kg	17.8
21.	Cadmium as Cd	USEPA 7000B & EPA 3050 B - 1996	mg/kg	BLQ (LOQ:2.0)
22.	Iron as Fe	USEPA 7000B & EPA 3050 B - 1996	mg/kg	2.5
23.	Copper as Cu	USEPA 7000B & EPA 3050 B - 1996	mg/kg	6.2

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TEST REPORT

Job No: 538/25-26 Report No: 26000000713 Report Date: 25.02.2026

Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602132	Sample Condition : Fit for analysis
Sampling Date : 11.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Vallam	

S.No	Description	Method of Reference	Units	Results
1.	Soil Texture	LES/EN/SLS/SOP/030	---	Sandy
2.	Infiltration Rate	LES/EN/SLS/SOP/031	cm/hr	1.5
3.	Colour	LES/EN/SLS/SOP/032	---	Brownish

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000714F Report Date 25.02.2026

Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602133	Sample Condition : Fit for analysis
Sampling Date : 12.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Vallakottai	Report Number: LES0714

S.No	Description	Method of Reference	Units	Results
PHYSICAL PARAMETERS				
1.	pH @25°C	IS:2720 (Part 26)1987	---	7.86
2.	Electrical Conductivity @25°C	IS:14767:2000	µs/cm	438
3.	Total Sand	AES/EN/SLS/SOP/017	%	54
4.	Silt	AES/EN/SLS/SOP/017	%	15
5.	Clay	AES/EN/SLS/SOP/017	%	26
6.	Bulk Density	AES/EN/SLS/SOP/001	---	1.56
7.	Moisture	IS 2720 (Part - 2)1973	%	4.04
CHEMICAL PARAMETERS -				
8.	Manganese as Mn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	150
9.	Total Organic Carbon	AES/EN/SLS/SOP/019	%	0.34
10.	Total Organic matter	IS:2720 (Part -22)1972	%	0.59
11.	Available Potassium as K	AES/EN/SLS/SOP/018	mg/kg	36.79
12.	Total Nitrogen as N	IS:14684:1999	mg/kg	72
13.	Exchangeable Calcium as Ca	AES/EN/SLS/SOP/011	mg/kg	25.6
14.	Exchangeable Magnesium as Mg	AES/EN/SLS/SOP/011	mg/kg	6.2
15.	Cation Exchange Capacity	EPA 9081:1986	meq/100g	3.6
16.	Water Holding Capacity	AES/EN/SLS/SOP/005	%	14.5
17.	Available Phosphorous as P	AES/EN/SLS/SOP/012	mg/kg	11.1
18.	Zinc as Zn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	20
19.	Boron as B	AES/EN/SLS/SOP/015	mg/kg	0.34
20.	Chromium as Cr	USEPA 7000B & EPA 3050 B - 1996	mg/kg	16.1
21.	Cadmium as Cd	USEPA 7000B & EPA 3050 B - 1996	mg/kg	BLQ (LOQ:2.0)
22.	Iron as Fe	USEPA 7000B & EPA 3050 B - 1996	mg/kg	3.7
23.	Copper as Cu	USEPA 7000B & EPA 3050 B - 1996	mg/kg	6.9

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TEST REPORT

Job No.	538/25-26	Report No.	26000000714	Report Date	25.02.2026
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Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602133	Sample Condition : Fit for analysis
Sampling Date : 12.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Vallakottai	

S.No	Description	Method of Reference	Units	Results
1.	Soil Texture	LES/EN/SLS/SOP/030	---	Sandy
2.	Infiltration Rate	LES/EN/SLS/SOP/031	cm/hr	1.6
3.	Colour	LES/EN/SLS/SOP/032	---	Brownish

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TEST REPORT

Job No.	538/25-26	ULR No.	TC1513126000000715F	Report Date	25.02.2026
Sample Description: Soil/ Sediments					
Customer Name: M/s.SIPCOT Limited,					
Customer Address: Vaipur-Mathur					
Sample Drawn by: LES					
Sampling Method : LES/EN/GEN/SOP/009					
Sample Name: Soil					
Qty Sample Received: 2 Kgs					
Sample Code: LES2602134					
Sample Condition : Fit for analysis					
Sampling Date : 17.02.2026					
Sample Received On:18.02.2026					
Test Commenced On:18.02.2026					
Test Completed On:25.02.2026					
Sampling Location : Vattambakkam					
Report Number: LES0715					

S.No	Description	Method of Reference	Units	Results
PHYSICAL PARAMETERS				
1.	pH @25°C	IS:2720 (Part 26)1987	---	7.52
2.	Electrical Conductivity @25°C	IS:14767:2000	µs/cm	225
3.	Total Sand	AES/EN/SLS/SOP/017	%	51
4.	Silt	AES/EN/SLS/SOP/017	%	13
5.	Clay	AES/EN/SLS/SOP/017	%	30
6.	Bulk Density	AES/EN/SLS/SOP/001	---	1.55
7.	Moisture	IS 2720 (Part - 2)1973	%	5.64
CHEMICAL PARAMETERS -				
8.	Manganese as Mn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	170
9.	Total Organic Carbon	AES/EN/SLS/SOP/019	%	0.33
10.	Total Organic matter	IS:2720 (Part -22)1972	%	0.57
11.	Available Potassium as K	AES/EN/SLS/SOP/018	mg/kg	17.77
12.	Total Nitrogen as N	IS:14684:1999	mg/kg	70
13.	Exchangeable Calcium as Ca	AES/EN/SLS/SOP/011	mg/kg	18
14.	Exchangeable Magnesium as Mg	AES/EN/SLS/SOP/011	mg/kg	4.2
15.	Cation Exchange Capacity	EPA 9081:1986	meq/100g	3.6
16.	Water Holding Capacity	AES/EN/SLS/SOP/005	%	14.2
17.	Available Phosphorous as P	AES/EN/SLS/SOP/012	mg/kg	12.8
18.	Zinc as Zn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	25
19.	Boron as B	AES/EN/SLS/SOP/015	mg/kg	0.32
20.	Chromium as Cr	USEPA 7000B & EPA 3050 B - 1996	mg/kg	15
21.	Cadmium as Cd	USEPA 7000B & EPA 3050 B - 1996	mg/kg	BLQ (LOQ:2.0)
22.	Iron as Fe	USEPA 7000B & EPA 3050 B - 1996	mg/kg	5.4
23.	Copper as Cu	USEPA 7000B & EPA 3050 B - 1996	mg/kg	7.4

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

Verified by



Authorized Signatory

Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification

****End of Report****

1 of 1

U.ANBARASAN
Quality Manager

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www.lotusenviro.in ☎ +91 44 43539680

(Recognized by MoEF, ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 Certified Organization)

TEST REPORT

Job No. 538/25-26 Report No. 26000000715 Report Date 25.02.2026

Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602134	Sample Condition : Fit for analysis
Sampling Date : 17.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Vattambakkam	

S.No	Description	Method of Reference	Units	Results
1.	Soil Texture	LES/EN/SLS/SOP/030	---	Sandy
2.	Infiltration Rate	LES/EN/SLS/SOP/031	cm/hr	1.5
3.	Colour	LES/EN/SLS/SOP/032	---	Brownish

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Authorized Signatory

U.ANBARASAN
Quality Manager

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TEST REPORT

Job No. 538/25-26 ULR No. TC151312600000716F Report Date 25.02.2026

Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602135	Sample Condition : Fit for analysis
Sampling Date : 16.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Sirumathur	Report Number: LES0716

S.No	Description	Method of Reference	Units	Results
PHYSICAL PARAMETERS				
1.	pH @25°C	IS:2720 (Part 26)1987	---	7.41
2.	Electrical Conductivity @25°C	IS:14767:2000	µs/cm	308.5
3.	Total Sand	AES/EN/SLS/SOP/017	%	81.5
4.	Silt	AES/EN/SLS/SOP/017	%	2.3
5.	Clay	AES/EN/SLS/SOP/017	%	16.2
6.	Bulk Density	AES/EN/SLS/SOP/001	---	1.54
7.	Moisture	IS 2720 (Part - 2)1973	%	11.5
CHEMICAL PARAMETERS -				
8.	Manganese as Mn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	148
9.	Total Organic Carbon	AES/EN/SLS/SOP/019	%	0.35
10.	Total Organic matter	IS:2720 (Part -22)1972	%	0.6
11.	Available Potassium as K	AES/EN/SLS/SOP/018	mg/kg	18.82
12.	Total Nitrogen as N	IS:14684:1999	mg/kg	74
13.	Exchangeable Calcium as Ca	AES/EN/SLS/SOP/011	mg/kg	22.4
14.	Exchangeable Magnesium as Mg	AES/EN/SLS/SOP/011	mg/kg	5.6
15.	Cation Exchange Capacity	EPA 9081:1986	meq/100g	5.2
16.	Water Holding Capacity	AES/EN/SLS/SOP/005	%	14.4
17.	Available Phosphorous as P	AES/EN/SLS/SOP/012	mg/kg	9.4
18.	Zinc as Zn	USEPA 7000B & EPA 3050 B - 1996	mg/kg	20
19.	Boron as B	AES/EN/SLS/SOP/015	mg/kg	0.35
20.	Chromium as Cr	USEPA 7000B & EPA 3050 B - 1996	mg/kg	16.5
21.	Cadmium as Cd	USEPA 7000B & EPA 3050 B - 1996	mg/kg	BLQ (LOQ:2.0)
22.	Iron as Fe	USEPA 7000B & EPA 3050 B - 1996	mg/kg	3.5
23.	Copper as Cu	USEPA 7000B & EPA 3050 B - 1996	mg/kg	6.7

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

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Authorized Signatory

Note: BLQ – Below Limit of Quantification
LOQ – Limit of Quantification

****End of Report****

1 of 1

U.ANBARASAN
Quality Manager

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TEST REPORT

Job No. 538/25-26 Report No. 26000000716 Report Date 25.02.2026

Sample Description: Soil/ Sediments	
Customer Name: M/s.SIPCOT Limited,	
Customer Address: Vaipur-Mathur	
Sample Drawn by: LES	Sampling Method : LES/EN/GEN/SOP/009
Sample Name: Soil	Qty Sample Received: 2 Kgs
Sample Code: LES2602135	Sample Condition : Fit for analysis
Sampling Date : 16.02.2026	Sample Received On:18.02.2026
Test Commenced On:18.02.2026	Test Completed On:25.02.2026
Sampling Location : Sirumathur	

S.No	Description	Method of Reference	Units	Results
1.	Soil Texture	LES/EN/SLS/SOP/030	---	Sandy
2.	Infiltration Rate	LES/EN/SLS/SOP/031	cm/hr	1.5
3.	Colour	LES/EN/SLS/SOP/032	---	Brownish

For LOTUS ENVIRO SYSTEMS PRIVATE LIMITED

Verified by



Authorized Signatory

U.ANBARASAN
Quality Manager

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SIPCOT –VAIPUR MATHUR

ENVIRONMENTAL MONITORING PHOTOGRAPHS

AMBIENT AIR QUALITY MONITORING PHOTOGRAPHS:

Project Area



Vattambakkkam (Thiruvembutheri)



Vallakkottai



Vallam



Sirumathur



NOISE SAMPLING PHOTOGRAPH

Project site	Vattambakkam
 A person wearing a yellow hard hat and a pink safety vest stands next to a noise meter on a tripod. The background shows a residential area with a white building and some trees.	 A person wearing a yellow hard hat and a pink safety vest stands next to a noise meter on a tripod. The background shows a residential area with a white building and some trees.
Vallakottai	Vallam
 A person wearing a yellow hard hat and a pink safety vest stands next to a noise meter on a tripod. The background shows a residential area with a white building and some trees.	 A person wearing a yellow hard hat and a pink safety vest stands next to a noise meter on a tripod. The background shows a residential area with a white building and some trees.
Sirumathur	
 A person wearing a yellow hard hat and a pink safety vest stands next to a noise meter on a tripod. The background shows a residential area with a white building and some trees.	

SOIL SAMPLING PHOTOGRAPH

Project site	Vattambakkam
	
Vallakottai	Vallam
	
Sirumathur	
	

GROUND WATER SAMPLING PHOTOGRAPHS

Project site	Vattambakkam
	
Sirumathur	
	

SURFACE WATER SAMPLING PHOTOGRAPHS

Lake near Eraiyur



Lake near Oragadam



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WhatsApp EIA - Functional Area EIA Coordinator & F... List of Proposals Su... SR

Grid	Grid
Mappadu Kancheepuram	Kurubarapalli Kancheepuram
Cheyyar - I Thiruvananthapuram	Cheyyar - II Thiruvananthapuram
Oragadam Kancheepuram	Vaipur Mathur Kancheepuram
Thervoykandigai Thiruvallur	Pillaiyalkottam Kancheepuram
Vallam Vadagal - I Kancheepuram	Aerospace Park Kancheepuram

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SIPCOT has nurtured the development of 50 Industrial Parks including 8 SEZs, spread over 24 districts in a total extent of about 48,926.48 acres.

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SIPCOT

EC/Vaipur Mathur/HYC/Dec/2025

Date: 28.11.2025

To,
The Member Secretary,
State Level Environment Impact Assessment Authority,
9 th Floor, CMRL Building, No. 327, Anna Salai,
Nandanam, Chennai - 600 035.

Sir/Madam,

Sub: SIPCOT Industrial Park at Vaipur Mathur – Submission of Half Yearly Compliance Report for December 2025 (i.e., for the period of April 2025 to September 2025) - Reg.

Ref: EC vide Letter No. SEIAA/TN/F-662/EC/8(b)/385/2012 dt.01.04.2015

We hereby submit the Half Yearly Compliance Report for the Development of Industrial Park at Vaipur, Mathur, Perinjambakkam Villages, Sriperumpudur Taluk, Kancheepuram District, Tamil Nadu for December 2025 (i.e., for the period of April 2025 to September 2025) along with the supporting documents for your perusal.

Thanking you

Yours faithfully,


CONSULTANT (PROJECT MANAGEMENT)

Encl: As above.

Copy to:

1. The Director,
The Ministry of Environment and Forest & Climate Change,
Integrated Regional Office,
1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road,
Nungambakkam, Chennai – 600 006
2. The Director,
Central Pollution Control Board,
Regional Directorate - Chennai,
2nd Floor, 40-E, BSNL Building,
TVK Industrial Estate, CIPET Road, Guindy,
Chennai - 600 032.



State Industries Promotion Corporation of Tamil Nadu Limited

(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796, Website : www.sipcot.tn.gov.in



SIPCOT Industrial Park, Vaipur Mathur- Submission of Half Yearly Compliance Report for December 2025 (i.e., for the period of April 2025 – September 2025) - Reg.

1 message

EC SIPCOT <ec@sipcot.in>

Sat, Nov 29, 2025 at 10:59 PM

To: ecompliance-tn@gov.in, rdchennai.cpcb@gov.in, cmantnseiaa@yahoo.com

Cc: PO Oragadam <poog@sipcot.in>

Bcc: Sowmya <sowmya@itcot.com>

Sir/Madam,

Ref: EC obtained from SEIAA vide Letter No: SEIAA/TN/F.662/EC/8(b)/385/2012 dated: 01.04.2015

Please find attached the Half Yearly Environmental Clearance Compliance Report (Six Monthly Report) for December 2025 (i.e., for the period of April 2025 – September 2025) for "Development of SIPCOT Industrial Park at Vaipur Mathur, and Perinjampakkam Villages, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu" along with supporting documents for your perusal and records.

--

Thanks & Regards,
Environment Cell,
SIPCOT



 **Vaipurmatur HYC Dec 25.pdf**
7527K



SIPCOT

EC/I/362198/2025/OG-II

Date: 29.09.2025

To,
The Member Secretary,
Tamil Nadu Pollution Control Board,
No.76, Mount Salai, Guindy,
Chennai - 600 032.

134 RPAD/

Sir,

Sub: SIPCOT Industrial Park, Vaipur Mathur - Environmental Statement for the
Financial Year ending 31st March 2025 - Submitted - Reg.

Ref: SEIAA EC Lr. No. SEIAA-TN/F-662/EC/8(b)/385/2012 dated 01.04.2015.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Vaipur, Mathur and Perinjambakkam Villages, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for the Financial Year ending 31st March 2025.

Yours faithfully,

Encl: As above.

CONSULTANT (PROJECT MANAGEMENT)



State Industries Promotion Corporation of Tamil Nadu Limited

(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
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Compliance Report - Theni for Dec 2025	Compliance Report - Nedumpulli for Dec 2025
Compliance Report - Virudhunagar for Dec 2025	Environmental Statement for the Financial Year - 2024 - 2025

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SIPCOT has nurtured the development of 50 Industrial Parks including 8 SEZs, spread over 24 districts in a total extent of about 48,926.48 acres.

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11 APRIL 2015

Saturday



**SIPCOT INDUSTRIAL PARK, VAIPUR MATHUR,
SRIPERUMBUDUR TALUK
KANCHEEPURAM DISTRICT**

ENVIRONMENTAL CLEARANCE

Environmental Clearance has been obtained for the proposed SIPCOT Industrial Park at Vaipur Mathur, Kancheepuram District from State Level Environment Impact Assessment Authority (SEIAA), Tamil Nadu vide their Lr.No.SEIAA-TN/F-662/EC/8(b)/385/2012, dated 01.04.2015.

The contents of the Environmental Clearance can be viewed in SIPCOT website www.sipcot.com and also in the SEIAA website www.seiaa.tn.gov.in. Further, the copies of the Environmental Clearance could be obtained from the Head Office of Tamil Nadu Pollution Control Board (TNPCB).

MANAGING DIRECTOR
SIPCOT

19-A, Rukmani Lakshmipathy Road,
Egmore, Chennai-600 008

DIPR/390/DISPLAY/2015

சினக் குத்தி

Page - 10 561

(11-4-2015)
சனிக்கிழமை



சிப்காட் தொழிற் பூங்கா
வைப்பூர் மாத்தூர்
திருப்பெரும்புதூர் தானுகா / காஞ்சிபுரம் மாவட்டம்

சுற்றுச்சூழல் இசைவாணை

மாநில சுற்றுச்சூழல் தாக்க மதிப்பீட்டு ஆணையம், தமிழ்நாடு கமிட்டி எண். SEIAA/TN/F.662/EC/8(b)/385/2012 தேதி 01.04.2015 மூலம் காஞ்சிபுரம் மாவட்டம், வைப்பூர் மாத்தூர் கிராமங்களில் அமையவுள்ள தொழிற் பூங்காவிற்கு சுற்றுச்சூழல் இசைவாணை வழங்கியுள்ளது.

இவ்வீசைவாணையின் முழு விவரங்களை சிப்காட் இணையதளமான www.sipcot.com மற்றும் மாநில சுற்றுச்சூழல் தாக்க மதிப்பீட்டு ஆணையத்தின் இணையதளமான www.seiaa.tn.gov.in ஆகியவற்றில் காணலாம். மேலும் இசைவாணையின் நகலினை தமிழ்நாடு மாசுக். கட்டுப்பாட்டு வாரியத் தலைமை அலுவலகத்தில் பெற்றுக்கொள்ளலாம்.

மேலாண்மை அயக்குநர்
சிப்காட்
19-அ, ருக்மணி அபித்யாபதி சாலை,
எழும்பூர், சென்னை - 600 008

செ.ம.தொ.இ.040/வணக்கம்/2015

ENVIRONMENTAL MANAGEMENT CELL

1. INTRODUCTION:

- 1.1. For effective implementation and monitoring of environmental management system, it is necessary to have a permanent organizational set-up as Environmental Management Cell (EMC). This is done by assigning responsibility to the concerned personnel for implementation of environmental control measures.
- 1.2. SIPCOT Environmental Management Cell consist of 7 team members headed by SIPCOT Managing Director, General Manager (Projects), Manager and two Environmental Consultants assisted by two Office Staffs which will enforce and implement the Environmental Plan.
- 1.3. The Organization of Environmental Management Cell (EMC) proposed is given in **Figure - 1.**



Figure - 1 Organogram for Environmental Management Cell

2. RESPONSIBILITIES OF ENVIRONMENTAL MANAGEMENT CELL:

- 2.1. Environmental Management Cell (EMC) shall obtain all applicable statutory clearances and approvals as mandated by the regulatory authorities and maintain the Industrial Parks in compliance with all applicable rules and regulations.
- 2.2. Other responsibilities of the cell will include:
 - a) Review the progress of regulatory compliance of SIPCOT and initiate necessary action for the compliance of the same.
 - b) The EMC will review, implement, update, and comply with the Environment Policy to ensure the effective implementation of environmental safeguard measures.
 - c) Keeping the Board updated on regular basis about the activities carried out under environmental measures and suggests measures to improve environment preservation and protection.
 - d) Encourages allottee units to implement, adopt and use of green and sustainable technologies such as Solar, Wind, Thermal, Biomass, Electric & Hybrid vehicles, etc. to achieve more resource-efficient, clean and resilient growth towards reducing pollution during their process, manufacturing and transportation of goods and encourages energy recovery for self sustainability from their Industrial process.
 - e) Mandate industries to reduce the use of one time use plastics, Styrofoam, and other plastic material during the packing and delivery of goods.

Table – 1: Roles and responsibilities of EMC

S.No.	Designation	Responsibilities
1	Managing Director	➤ Responsible for overall environmental management. ➤ Regularly conduct meeting with EMC and take feedback regarding all the activities performed under Environmental Management and give directions to succeeding component. ➤ Approval of funds for carrying out environmental management activities.
2	GM – Projects	➤ Keep aware about all the activities performed under EMC in the industrial parks. ➤ Issuing direction to Project officers for implementing Greenbelt development, Storm water management, rain water harvesting, etc. ➤ To deal with legal entity pertaining to environmental issues.
3	Manager	➤ To prepare and allocate budget for Environment Management Plan. ➤ Ensuring compliance to the conditions prescribed by statutory authority. ➤ Mandating member industries to comply with the conditions stipulated in the statutory approvals and non-compliance if any shall be reported to GM and immediately required action will be taken.
4	Environmental Consultants (Two)	➤ Obtaining Statutory Approvals from MoEF&CC / SEIAA / TNPCB, etc. ➤ Addressing the various queries received from statutory authorities on environmental front. ➤ Submitting Environmental compliance report and coordinating with project officers for Environmental monitoring, audit, etc. ➤ Compliance with the environmental laws and implications which dynamically changes from time to time due to the emerging challenges.

Annexure -12

SIPCOT –VAIPUR MATHUR ROAD PHOTOGRAPHS





Photograph of individual industries parking area



Photographs of Greenbelt

Industries photograph



Photographs of Fire protection equipment of member units



SIPCOT –PHOTOGRAPHS OF STORM WATER DRAIN

