SIPCOT

EC/Nedumpuli/HYC/June/2025 Date: 30.05.2025

To,
The Member Secretary,
State Level Environment Impact Assessment Authority,
Chennai Metro Rail Limited (Head office),
No.327, Anna Salai, Nandanam,
Chennai - 600 035.

Sir,

Sub: SIPCOT - Development of Industrial Park at Agavalam, Nedumpuli, Thuraiyur and Peruvalayam Villages, Nemili Taluk, Ranipet District, Tamil Nadu - Submission of Half Yearly Compliance Report for June 2025 (for the period from October 2024 to March 2025) - Reg.

Ref: EC vide Letter No. SEIAA-TN/F.No.10204/EC 8(b)/993/2023 dated: 20.11.2023.

******

We hereby submit the Half Yearly Compliance Report for the Development of Industrial Park at Agavalam, Nedumpuli, Thuraiyur and Peruvalayam Villages, Nemili Taluk, Ranipet District, Tamil Nadu for June 2025 (for the period from October 2024 to March 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, CPCB Zonal Office,
   77-A, South Avenue Road,
   Ambattur Industrial Estate,
   Ambattur Taluk, Thiruvallur District,
   Chennai - 600 058.

P.T.O.

SIPCOT

/2/

3. The Chairman,
   Tamil Nadu Pollution Control Board,
   No-76, Mount Road, Guindy,
   Chennai - 600 032.

4. The Project Officer
   SIPCOT Industrial Park,
   Panapakkam.

HALF YEARLY ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

For the Period of October 2024 – March 2025

For

"Development of Industrial Park/ SEZ over an Extent of 489.04 Ha. (1207.92 Acres)"

At

Agavalam, Nedumpuli, Tharaiyur and Peruvalayam Villages, Nemili Taluk, Ranipet District

EC obtained vide Letter No. SEIAA-TN/F.No. 10204/EC 8(b)/993/2023 dated:20.11.2023
EC Amendment Identification No. EC24B3813TN5612270A, File No. 10204 dated 28.05.2024

Submitted by

M/s STATE INDUSTRIES CORPORATION OF TAMILNADU LIMITED

19/A,Rukmanilakshmipathy road,

Egmore, Chennai – 600008

Prepared by

HUBERT ENVIROCARE SYSTEMS (P) LTD

CHENNAI

(ENVIRONMENTAL CONSULTANT)

MAY 2025

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1.0 PROJECT DETAILS

Name of the Project	Development of Industrial Park/ SEZ over an Extent of 489.04 Ha. (1207.92 Acres)
Name of the Proponent	M/S. State Industries Promotion Corporation of Tamil Nadu Ltd.
Location	Agavalam, Nedumpuli, Thuraiyur and Peruvalayam Villages, Nemili Taluk , Ranipet District
EC. No.	Letter No. SEIAA-TN/F.No. 10204/EC 8(b)/993/2023 dated:20.11.2023 **Annexure – 1.** EC Amendment Identification No. EC24B3813TN5612270A , File No. 10204 dated 28.05.2024 **Annexure - 2**
Area Details	489.04 Ha.
Water Requirement	Total Water Requirement - 11076 KLD Fresh Water Requirement-6406.5 KLD Treated Water Requirement-4669.5 KLD Source: TWAD
Project Cost	Rs. 619.277 cores

2.0LOCATION MAP

3.0 SITE PHOTOGRAPHS


Uliyanallur, Tamil Nadu, India
Uliyanallur, Tamil Nadu 631052, India
Lat 12.934759° Long 79.586388°
20/03/2025 09:21 AM GMT +05:30
1386
Google


Uliyanallur, Tamil Nadu, India
Uliyanallur, Tamil Nadu 631052, India
Lat 12.940471° Long 79.587942°
20/03/2025 09:28 AM GMT +05:30
1408

4.0 SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE STATEMENT

SEIAA Condition:

S.NO	CONDITIONS	STATUS OF COMPLIANCE
1.	The project proponent shall furnish the guidelines to the individual industry with respect to the waste water disposal, green belt area, parking, solid waste disposal, E- Waste disposal, Hazardous waste disposal before obtaining CTE from the TNPCB	**Condition Noted** All the member industries will be instructed to follow necessary rules and guidelines.
2.	The PP shall furnish an affidavit stating that the industries should not cause any damage to water environment, air quality, agricultural area, rivers/streams, and livelihoods/villages around the project area before obtaining CTE from the TNPCB.	**Condition noted.**
3.	The project proponent shall in-house only non- EIA attracting industries alone (Non Leather Foot wear units, Engineering/Automobile/Electronics & Electrical and other non EC category industries) as per EIA notification as amended for the proposed 193 nos. of plots & 1 SEZ.	**Condition noted.**

4.	If any Category A or B type of industry as notified in the EIA Notification 2006, as amended is proposed in the SIPCOT, the concerned Industry/Proponent shall apply for Environmental Clearance as per EIA Notification 2006, as amended.	**Condition will be complied.** Individual Industries will be mandated to obtain separate EC if any Category A or B type of industry is proposed in the Industrial Park
5.	The project proponent shall start establishment only after complete alienation of Patta lands, Govt. Poramboke lands & water bodies within the proposed site in concurrence with the competent authority before obtaining consent from TNPCB.	**Condition noted.**
6.	The project proponent shall obtain necessary permission for water bodies within/around the proposed site from the Competent Authority before obtaining CTE from TNPCB.	**Condition noted.** Water Bodies within the site shall be maintained as is where is condition.
7.	The project proponent shall obtain and maintain valid permission all time for supply of fresh water as committed.	**Condition noted.** Water supply letter from TWAD Board is enclosed as **Annexure 6**
8.	The project proponent shall ensure that non-EIA attracting Industries to be in-housed shall treat the effluent generated by providing adequate individual ZLD followed by reject management system and shall reuse the treated effluent for the process activity.	**Condition will be complied.** All the member units will be instructed have ETP for treatment of effluent by providing ZLD and to reuse the treated water as per the norms

9.	The project proponent shall ensure that non - EIA attracting Industries to be in-housed shall treat the Sewage generated by providing adequate individual STP and shall reuse the treated sewage for the toilet flushing & green belt/gardening as committed.	**Condition noted.** All the member units will be instructed have STP for treatment of sewage and to reuse the treated water as per the norms
10.	The project proponent shall ensure that non-EIA attracting Industries to be in-housed shall provide adequate elevated closed area earmarked for collection, segregation, storage & disposal of wastes generated within the premises as per provisions of Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.	**Condition will be complied.** All the member industries will be instructed to follow necessary rules and guidelines.

11.	The project proponent shall ensure that non- EIA attracting Industries to be in-housed shall provide elevated STP/ETP of adequate capacity & its utilities above the ground level with adequate height considering highest rainfall & flood level /inundation point of view as recommended by the competent authority for the proposed project site.	**Condition Noted**
12.	The project proponent shall ensure that the industries to be in-housed shall adhere that no treated or untreated trade effluent/sewage is discharged outside the premises under any	**Condition noted.** All the member units will be instructed have STP/ETP for treatment of sewage/effluent and as per the norms within their premises to reuse the treated water
13.	The project proponent and the non- EIA attracting Industries to be in-housed shall provide & ensure that the utilities/ arrangements for fresh water supply, Storm/rain water management, and for reuse of treated sewage/effluent as proposed.	**Condition noted.** Water supply letter from TWAD Board is enclosed as **Annexure 6**.
14.	The project proponent shall provide & maintain adequate storm water management & rain water harvesting structures as committed for the project site.	**Condition Noted**
15.	The project proponent shall obtain necessary permission for disposal of excess storm water from the competent authority before obtaining CTO.	**Condition noted.**

16.	The project proponent shall ensure that industries to be in-housed shall operate and maintain the proposed STP/ETP efficiently and continuously to bring the quality of treated sewage/effluent to satisfy the discharge standards prescribed by the CPCB at all times.	**Condition noted.** All the member units will be instructed have STP/ETP for treatment of sewage/effluent and to reuse the treated water as per the norms within their premises
17.	The proponent & the Industries to be in housed shall periodically conduct and submit fire safety study, emergency evacuation plan, risk assessment study, occupational health safety study for the worst case scenario in regard to	**Condition noted.** All the member units will be instructed to comply with all applicable rules and guidelines
18.	The project proponent & the Industries to be in-housed shall ensure buildings constructed are energy efficient and conform to the green building norms.	**Condition noted.** All the member units will be instructed to comply with
19.	The project proponent shall ensure Industries to be in-housed shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.	**Condition noted.** All the member units will be instructed to comply with
20.	The proponent & the Industries to be in-housed shall strictly adhere to all biosafety standards, hygienic standards and safety norms of working staff and patients to be strictly from time to time as guidance of competent authority.	**Condition noted.** All the member units will be instructed to comply with all applicable rules and guidelines.

21.	The proponent & the Industries to be in-housed shall strictly adhere to the disaster management and disaster mitigation measures/standards to avoid any calamities.	**Condition noted.** All the member units will be instructed to follow the applicable rules and guidelines
22.	The proponent & the Industries to be in-housed shall strictly adhere to the EIA/EMP and disaster management plan.	**Condition will be complied.** All the member units will be instructed to comply with
23.	The activities should in no way cause emission and build-up Green House Gases. All actions to be eco friendly and support sustainable management of the natural resources within and outside the campus premises.	All the member units will be instructed to follow applicable rules and guidelines
24.	The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act 1986.	**Condition will be complied.** All the member units will be instructed to follow applicable rules and guidelines
25.	The proponent & the Industries to be in-housed shall ensure proper arrangement & utilization of recycled water.	**Condition noted.** All the member units will be instructed have STP/ETP for treatment of sewage/effluent and to reuse the treated water treated water as per the norms within their premises
26.	The proponent & the Industries to be in-housed shall ensure that all trees & biodiversity listed in EIA report to be protected within the premises.	**Condition noted.** All the member units will be instructed to comply with.

27.	The proponent & the Industries to be in-housed shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.	**Condition noted.** All the member units will be instructed to comply with
28.	All the Buildings shall be energy efficient and confirm to the green building norms.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines.
29.	The proponent & the Industries to be in-housed shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.	**Condition noted.** All the member units will be instructed to comply with.
30.	The proponent & the Industries to be in-housed shall ensure that the all activities of EMP shall be completed before obtaining CTO from TNPCB.	**Condition noted.** All the member units will be instructed to comply with
31.	The proponent & the Industries to be in-housed shall ensure that the activities undertaken should not result in carbon emission, and temperature rise, in the area.	**Condition noted.** All the member units will be instructed to comply with
32.	The proponent & the Industries to be in-housed shall ensure that the buildings and activities should not result in Environmental damages, nor result in temperature rise.	**Condition noted.** All the member units will be instructed to comply with

33.	The proponent & the Industries to be in-housed shall provide and ensure the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.	**Condition noted.** All the member units will be instructed to comply with
34.	The proponent & the Industries to be in-housed shall ensure to provide the emergency exit in the buildings.	Member units will be instructed to follow the applicable rules and guidelines.
35.	The proponent & the Industries to be in-housed shall ensure to provide elevator as per rules CMDA/DTCP.	**Not applicable** It is an infrastructure development project. All the member units will be instructed to follow the applicable rules and guidelines.
36	The proponent & the Industries to be in-housed shall ensure to provide adequate capacity of DG set (standby) for the proposed STP so as ensure continues and efficient operation.	**Condition will be complied** All the member units will be instructed to follow the same.
37.	The proponent & the Industries to be in-housed shall adhere to the provision and norms regard to fire safety prescribed by competent authority.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines.
38.	The project proponent & the Industries to be in-housed shall adhere to storm water management plan as committed.	**Condition noted.** Storm water drains will be provided all along the internal road.
Annexure 'C' **Climate Change**		
1.	The proponent shall adopt strategies to decarbonize the building.	All the member units will be instructed to follow applicable rules and guidelines
2.	The proponent shall adopt strategies to reduce emissions during operation (operational phase and building	All the member units will be instructed to follow applicable rules and guidelines

3.	The proponent shall adopt strategies to reduce temperature including the Building Façade.	All the member units will be instructed to follow applicable rules and guidelines
4.	The proponent shall adopt methodology to control thermal environment and other shocks in the building.	All the member units will be instructed to follow applicable rules and guidelines
5.	The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation,	All the member units will be instructed to follow applicable rules and guidelines
6.	The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.	All the member units will be instructed to follow applicable rules and guidelines
7.	The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues	All the member units will be instructed to follow applicable rules and guidelines
8.	The activities should in no way cause emission and build-up Green House Gases. All actions to be eco-friendly and support sustainable management of the natural resources within and outside the campus premises.	All the member units will be instructed to follow applicable rules and guidelines
9.	The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building	All the member units will be instructed to follow applicable rules and guidelines
Health		

10.	The proponent shall adopt strategies to maintain the health of the inhabitants.	**Condition noted.**
Energy		
11.	The proponent shall adopt strategies to reduce electricity demand and consumption.	**Condition noted.** All member units will comply with
12.	The proponent shall provide provisions for automated energy efficiency.	**Condition noted.** All member units will comply with
13.	The proponent shall provide provisions for controlled ventilation and lighting systems.	**Condition noted**
14.	The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.	**Condition noted**
15.	All the construction of Buildings shall be energy efficient and conform to the green building norms. The PP shall ensure that carbon neutral building.	**Condition noted.** All member units will be instructed to comply with
16.	The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.	**Condition noted**
Regulatory Frameworks		

17.	The proponent shall adopt methodologies to effectively implement the Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries	**Condition noted.** All the member industries will be instructed to follow necessary rules and guidelines.
18.	The project proponent shall ensure to provide adequate elevated closed area earmarked for collection, segregation, storage & disposal of wastes generated within the premises as per provisions of Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules,2001.	**Condition noted.** All the member industries will be instructed to follow necessary rules and guidelines.

19.	The proponent shall provide elevator as per rules CMDA/DTCP.	Not applicable it is an infrastructure development project.
Database maintenance & audits		
20.	The database record of environmental conditions of all the events from pre- construction, construction and post- construction should be maintained in digitized format.	**Condition Noted.**
21.	The proponent should maintain environmental audits to measure and mitigate environmental concerns.	**Condition Noted.**
Biodiversity		
22.	There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.	**Condition noted**
23.	The proponent shall ensure that the proposed activities in no way result in the spread of invasive species	**Condition noted**
24.	The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements	**Condition noted**
25.	The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.	**Condition noted**

26.	The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms	**Condition noted.**
27.	The proponent shall adopt strategies to prevent bird hits.	**Condition and noted**
Safety measures		
28.	The proponent should develop an emergency response plan in addition to the disaster management plan	**Condition noted.** All the member units will be instructed to comply with.
29.	The proponent shall develop detailed evacuation plan for disabled people and safety evacuation plan in emergencies.	**Condition noted.** All the member units will be instructed to comply with
30.	All bio-safety standards, hygienic standards and safety norms of working staff and patients to be strictly followed as stipulated in HIA/EMP.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
31.	The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
32.	The proponent shall provide the emergency exit in the buildings	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines.
33.	The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
Water Sewage		

34.	The proponent shall ensure that no treated of untreated sewage shall be let outside the project site & shall find access to nearby water-bodies under any circumstances other than the permitted mode of disposal.	All the member units will be mandated to have STP/ETP for treatment of sewage/effluent and to reuse the treated water within their premises
35.	The proponent shall provide STP of adequate capacity as committed and shall continuously & efficiently operate STP so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time	**Condition noted.** All the member units will be instructed to comply with
36.	The proponent shall periodically test the treated sewage the through TNPCB lab/NABL accredited laboratory and submit report to the TNPCB	**Condition noted.** All the member units will be instructed to comply with
37.	The proponent shall periodically test the water sample for the general water quality core parameters including focal coliform within the proposed project site through TNPCB lab/NABL, accredited laboratory and submit report to the concerned authorities.	**Condition is being complied.** Environmental monitoring report is enclosed as **annexure - 5**
38.	The proponent shall ensure that provision should be given for proper utilization of recycled water.	**Condition noted.** All the member units will be mandated to have STP/ETP for treatment of sewage/effluent and to reuse the treated water within their premises
39.	The project proponent shall adhere to storm water management plan as committed.	**Condition noted.**
Parking		

40.	The project proponent shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.	Truck parking will be provided within the Industrial Park. Further, individual industries will provide parking facility within their premises.
Solid waste Management		
41.	The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.	**Condition noted.**
42.	The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.	**Condition noted.** All the member units will be instructed to comply with.
EMP		
43.	The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.	**Condition noted.** All the member units will be instructed to comply with.
44.	The proponent shall ensure that all activities of EMP shall be completed before obtaining CTO from TNPCB.	**Condition noted.**
45.	The proponent shall provide and ensure the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.	**Condition noted.** All the member units will be instructed to comply with.
Others		

46.	As per the Polluter Pay Principle', the proponent will be held responsible for any environmental damage caused due to the proposed activity including withdrawal of EC and stoppage of work.	**Condition will be complied.** All the member units will be instructed to follow applicable rules and guidelines.
47.	The project proponent shall adhere to height of the buildings as committed.	**Condition noted**

SEAC Condition

S.NO	CONDITIONS	STATUS OF COMPLIANCE
1.	The construction shall comply with Green Building norms and shall get IGBC Gold rating.	**Condition noted.**
2.	The Environmental Engineer to be engaged in Environmental Monitoring Cell.	**Condition noted.**
3.	STP shall be installed on 10-year BOOT basis, so that the construction and maintenance are combined in one single responsibility.	**Condition noted**

4.	The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.	**Condition noted.**
5.	Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.	**Condition noted.**
6.	Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).	**Condition noted.**
7.	The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.	**Condition noted**

8.	The project proponent should develop green belt in the township as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms.	**Condition will be complied**
9.	Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.	**Condition will be complied**
10.	Proponent should submit the certified compliance report of previous/present EC along with action taken report to the Regional office MoEF I.ko/Director of Environment and other concerning authority regularly.	**Condition will be complied**
11.	Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.	**Condition noted.** All the member units will be instructed to comply with
12.	The project proponent shall provide a measuring device for monitoring the various sources of water supply namely fresh water, treated waste water and harvested rain water.	**Condition noted**

13.	The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use.	**Condition noted**
Standard Environmental Clearance Conditions prescribed by MoEF&CC for Construction Projects. **1. Statutory Compliance**:		
1.	The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	**Condition noted**
2.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
3.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	**Condition is not applicable.** Site does not fall in the forest area.
4.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	**Condition is not applicable.** Site does not fall in core/Buffer zone of any protected area

5.	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	**Condition noted.** Consent to Establishment Order copy is enclosed as **Annexure 4**
6.	The project proponent shall obtain the necessary permission for drawing of ground water /surface water required for the project from the competent authority.	**Condition noted.** Water supply letter from TWAD Board is enclosed as **Annexure 6**
7.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	**Condition noted**
8.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.)	**Condition noted.** All the member industries will be mandated to obtain all applicable
9.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	All the member units will be instructed to follow applicable rules and guidelines.
10.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly	All the member units will be instructed to follow applicable rules and guidelines
2. Air quality monitoring and preservation:		

1.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	**Condition noted.** All the member units will be instructed to comply with
2.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	**Condition noted.** All the member units will be instructed to comply with
3.	The project proponent shall install a system to carry out Ambient Air Quality monitoring for common criterion parameters relevant to the main pollutants released (e.g., PM10 andPM25) covering upwind and downwind directions during the construction period.	**Condition noted.** Air monitoring report is attached as **Annexure 5**

4.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, marram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	**Condition noted.**
5.	Sand, marram, loose soil, cement, stored on site should be covered adequately so as to prevent dust pollution.	**Condition noted.** All the member units will comply with
6.	Wet jet shall be provided for grinding and stone cutting.	All the member units will comply with
7.	Unpaved surfaces and loose soil should be adequately sprinkled with water to suppress dust.	**Condition noted**
8.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines

9.	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
10.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	**Condition noted.** All the member units shall comply with.
11.	For indoor air quality the ventilation provisions as per National Building Code of India.	**Condition noted.**
3. Water Quality Monitoring and Preservation:		
1.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.	**Condition noted**

2.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	**Condition noted**
3.	Total freshwater use shall not exceed the proposed requirement as provided in the project details.	**Condition noted**
4.	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Half Yearly Compliance Reports (HYER)	**Condition noted.** The Industrial Park is in construction phase.
5.	A certificate shall be obtained from the local body supplying water, specifying the total 5 annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	**Condition noted.** Water supply letter from TWAD Board is enclosed as **Annexure 6**
6.	At least 20% of the open spaces as required by the local building byelaws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines

7.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.	**Condition noted.** All the member units instructed to install dual pipe plumbing for supply fresh water.
8.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	**Condition noted**. All the member units will be instructed to follow applicable rules and guidelines
9.	Use of water saving devices/ fixture (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
10.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	**Condition accepted and noted.**
11.	The local bye-law provisions on rainwater harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	**Condition will be complied**. All the member units will be instructed to follow applicable rules and guidelines

12.	A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total freshwater requirement shall be provided. In areas where ground water recharging is not feasible, the rainwater should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	**Condition noted.**
13.	All recharges should be limited to shallow aquifer.	**Condition noted.**
14.	No ground water shall be used during construction phase of the project.	**Condition noted**
15.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	**Condition noted.** All the member units will be instructed to obtain all necessary statutory clearances and approvals.
16.	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Half Yearly Compliance Reports (HYCR).	**Condition noted.**

17.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed into municipal drain.	**Condition noted.** All the member units will be instructed to have their own STP for treatment of domestic wastewater and to reuse the treated water for greenbelt as per the norms within their premises
18.	No sewage or untreated effluent water would be discharged through storm water drains.	**Condition noted.**
19.	Onsite sewage treatment of capacity of treating 100% wastewater to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated wastewater shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	**Condition noted.**
20.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be taken to mitigate the odor problem from STP.	**Condition noted.** All the member units will be instructed to conduct periodical monitoring of water quality of treated sewage.

21.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	**Condition noted.** All member units will comply with
4.Noise Monitoring and Prevention:		
1.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by	**Condition noted.** Incremental pollution loads on the ambient air and noise quality are monitored during construction phase. Noise monitoring report is enclosed as **Annexure 5**
2.	Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of Half Yearly Compliance Report (HYCR)	**Condition noted.** Noise level survey are carried out as per the prescribed guidelines and report in this regard are submitted to RO of the MoEF as a part of HYCR. Noise monitoring report is enclosed as **Annexure 5**

3.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	**Condition noted.** All the member industries instructed to provide acoustic enclosures for all noise generating equipments.
5.Energy Conservation Measures:		
1.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	All the member units will be instructed to follow applicable rules and guidelines
2.	Outdoor and common area lighting shall be LED.	**Condition will be complied.**
3.	The proponent shall provide solar panels covering a minimum of 50% of terrace area as committed.	**Condition noted.**
4.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per	**Condition noted**. All the member units will be instructed to follow applicable rules and guidelines

5.	Energy conservation measures like installation of CFL s/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	**Condition will be complied.**
6.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building byelaws requirement, whichever is higher.	**Condition noted.**
7.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building byelaws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	**Condition noted.**
6.Waste Management:		
1.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	**Condition will be complied**

2.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and he disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	**Condition noted.**
3.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	**Condition noted.** All the member units will comply with.
4.	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg/person/day must be installed.	**Condition noted.** All the member units will comply with.
5.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	**Condition noted.** All the member units will comply with.
6.	Any hazardous waste generated during construction phase shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	**Condition will be complied.** All the member industries will be instructed to follow necessary rules and guidelines.

7.	Use of environmentally friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmentally friendly materials.	**Condition noted.** All the member units will comply with.
8.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September 1999 and amended from time to time. Ready mixed concrete must be used in building construction.	Condition will be complied. All the member industries will be instructed to follow necessary rules and guidelines.
9.	Any wastes from construction and demolition activities related thereto shall be managed to strictly conform to the Construction and Demolition Rules 2016,	Condition will be complied. All the member industries will be instructed to follow necessary rules and guidelines.
10.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	**Condition noted.** All the member units will comply with.
7. Green Cover:		

1.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).	**Condition noted.** All the member units will comply with.
2.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	**Condition noted.**
3.	Where the trees need to be cut with prior permission from the concerned local authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	**Condition noted.** Greenbelt layout with GPS coordinates is attached as **Annexure 11**

4.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	**Condition noted.** All the member units will comply with.
5.	A wide range of indigenous plant species should be planted as given in the Appendix-1, in consultation with the Government Forest/Horticulture Departments and State Agriculture University.	**Condition will be complied.** Greenbelt will be developed through Forest Department.
8. Transport:		
1.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	**Condition noted.**

2.	Vehicles hired to bring construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	**Condition will be complied.** All the member industries will be instructed to follow necessary rules and guidelines.
3.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall. be duly validated and certified by the State Urban Development department and the PW.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Condition noted. All the member units will be instructed to comply with.
9. Human Health Issues:		

1.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris of working in any area with dust pollution shall be provided with dust mask.	Condition noted. All the member units will be instructed to comply with.
2.	For indoor air quality the ventilation provisions as per National Building Code of India.	Condition noted. All the member units will be instructed to comply with.
3.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	**Condition noted.** All the member units will be instructed to follow applicable rules and guidelines
4.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	**Condition Noted.**
5.	Occupational health surveillance of the workers shall be done on a regular basis.	All the member units will be instructed to follow applicable rules and guidelines
6.	A First Aid Room shall be provided in the project both during construction and operations of the project.	**Condition will be complied.** All the member units shall comply with.
10.Corporate Environment Responsibility:		

1.	The PP shall complete the CER activities, as committed, before obtaining CTE.	**Condition noted.**
2.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental forest wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation/violation of the environmental/forest/wildlife norms/ conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of Half Yearly	**Condition noted.** We SIPCOT have the environmental policy duly approved by the board of directors. The company has defined system of reporting infringements / deviation/violation of the environmental/forest/wildlife norms/ conditions and/or shareholders/stake holders.
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	**Condition will be complied.**

4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Half Yearly Compliance Report (HYCR)	**Condition Noted.**
11. Miscellaneous:		
1.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in Tamil language within seven days indicating that the project has been accorded environment clearance and the details of MoEF/CC/SEIAA website where it is	Newspaper advertisement and the copy of the press release have been forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA- TN. Newspaper advertisement is enclosed as **Annexure – 3**
2.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.	**Condition complied.** Copy of environmental clearance has been submitted to the head of the local bodies and Acknowledgement copy from local bodies and government office for submission of clearance letter is enclosed as **Annexure –8**

3.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	**Condition is being complied.** Screenshot of compliance report uploaded in website is enclosed as **Annexure - 12**
4.	The project proponent shall submit Half Yearly Compliance Reports (HYCR) on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.	**Condition is being complied** Half Yearly Compliance Reports (HYC) and the status of the compliance of the stipulated environmental conditions is being uploaded on the website of the MoEF&CC.
5.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company	**Condition is being complied.** Proof of dispatch of Form V to TNPCB is enclosed as **Annexure - 9.**
6.	The project proponent shall inform the Authority (SEIAA) of the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	**Condition noted.**
7.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	**Condition noted.**

8.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also during their presentation to the State Expert, Appraisal Committee.	**Condition noted.**
9.	No further expansion or modifications to the plant shall be carried out without prior approval of the Authority (SEIAA)	**Condition noted.**
10.	Concealing factual data or submission of false /fabricated data may result in revocation of this environmental clearance and attract action under the provisions (Protection) Act, 1986. The Authority (SEIAA) may revoke or suspend the clearance, if implementation of any of the above conditions is not	**Condition noted.**
12.	The Authority reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.	**Condition noted.**
13.	The Regional Office of the MoEF&CC Ministry 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.**

14.	The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.	**Condition complied.** We SIPCOT obtained Consent to Establishment from TNPCB. Consent to Establishment Order copy is enclosed as **Annexure 4**

Amendment Environmental Clearance condition

Specific EC Conditions for (Townships/ Area Development Projects / Rehabilitation Centres)

1. Seiaa Specific Condititon

S. No	EC Conditions	Status of compliance
1.1	The Amendment in the Environmental Clearance as follows subject to grant the existing conditions as mentioned in the EC vide SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated:20.11.2023 are remains unaltered.	Condition Noted.

5.0 ENVIRONMENTAL MONITORING DETAILS

It is mandatory to submit Six Monthly Compliance Report (Half Yearly Compliance) to MoEF&CC Regional Office by the proponent. For the purpose of submitting Six-Monthly Compliance report, environmental monitoring was carried out at site by M/s. Hubert Enviro Care Systems Pvt. Ltd. an NABL accredited laboratory during the period of October 2024- March 2025

5.1 Ambient Air Quality monitoring

The ambient air quality parameters such as suspended Particulate matter (PM10), Respirable Particulate matter (PM 2.5), Sulphur dioxide, Oxides of Nitrogen (NOx), Ammonia, Ozone and Carbon monoxide were monitored. The test report of ambient air quality for the period of October 2024- March 2025 is enclosed as **Annexure – 5.**

5.2 Ambient Noise level monitoring

Ambient noise levels were monitored and the test report of ambient noise recorded during the period of October 2024- March 2025 is enclosed as **Annexure - 5.**

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 2024- March 2025 is enclosed as **Annexure - 5.**

5.4 Ground water quality monitoring

Ground water was tested for various water quality parameters during the period of October 2024- March 2025. The test report of bore well water collected and analyzed is enclosed as **Annexure-5.**

5.5 Surface water quality monitoring

The surface water was collected and tested for various water quality parameters during the period of October 2024- March 2025. The test report of surface water collected and analyzed is enclosed as **Annexure- 5.**

All Environmental Monitoring photographs are enclosed as **Annexure 10.**

6.0 CONCLUSION

1. The environmental monitoring was carried out at site during the period of October 2024-March 2025.
2. All the conditions stipulated in Environmental Clearance are being complied / will be complied.

Name: Dr. Rajkumar Samuel
Designation: Director Technical
Company Name: Hubert Enviro Care Systems Private Limited

ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA), TAMIL NADU)

To,

The Managing Director
STATE INDUSTRIES PROMOTION CORPORATION OF TAMILNADU LIMITED (SIPCOT)
19-A,Rukmani Lakshmipathy Road, Egmore,Chennai -600008

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006 regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/TN/INFRA2/447333/2023, dated 04 Apr 2023. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC23B039TN110847**
2.	**File No.**	10204
3.	**Project Type**	New
4.	**Category**	B
5.	**Project/Activity including Schedule No.**	8(b) Townships and Area Development projects.
6.	**Name of Project**	DEVELOPMENT OF INDUSTRIAL PARK/SEZ OVER AN EXTENT OF 488.04 Ha. (1207.92 Acres)
7.	**Name of Company/Organization**	STATE INDUSTRIES PROMOTION CORPORATION OF TAMILNADU LIMITED (SIPCOT)
8.	**Location of Project**	TAMIL NADU
9.	**TOR Date**	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed)
Thiru.Deepak S.Bilgi
Member Secretary
SEIAA - (TAMIL NADU)

Date: 06/12/2023

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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THIRU.DEEPAK S.BILGI, I.F.S.,
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY-TAMILNADU
3rd Floor, Panagal Maaligai,
No.1, Jeenis Road, Saidapet,
Chennai-15.
Phone No. 044-24359973
Fax No. 044-24359975

ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA-TN/F.No.10204/EC/8(b)/995/2023 dated:20.11.2023

To,

M/s. State Industries Promotion Corporation of Tamil Nadu Limited,

19-A, Rukmani Lakshmipathy Road,

Egmore,

Chennai-600 008.

Sir/Madam,

Sub: SEIAA, TN - Environmental Clearance Proposed Development of Industrial Park/SEZ over an extent of 489.04 Ha (1207.92 Acres) at S.F.Nos: Peruvalayam village Survey Nos. 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5I, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O, 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A-DC, 490/9B-DC, 490/9C-DC, 490/9D-DC, 490/9E-DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC,

MEMBER SECRETARY
SEIAA-TN

492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9- DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10.

Nedungulli village Survey Nos.: 302,303, 304, 309/1, 309/2, 309/3, 309/4, 309/5, 309/6, 309/7, 309/8, 309/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 278/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G,

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284/1H, 284/1T, 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5I, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26, 305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1T, 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1O, 306/1P, 306/1Q, 306/1R, 306/1S, 306/2A, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2T, 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2O, 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1A, 377/1B, 377/1C, 377/1D, 377/1E, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3T, 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/1, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 373/2B, 373/2C, 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/1T, 366/1J, 366/1K, 366/1L,

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366/1M, 366/2, 366/3A, 366/3B, 366/3C, 366/3D, 366/4A, 366/4B, 366/5A, 366/5B, 366/6, 366/7A, 366/7B, 366/7C, 366/7D, 366/7E, 366/7F, 366/7G, 366/7H, 366/7I, 366/8A, 366/8B, 366/8C, 366/8D, 366/8E, 366/8F, 366/8G, 366/8H, 366/8I, 366/8J, 366/8K, 366/8L, 366/9A, 366/9B, 366/10A, 366/10B, 366/10C, 367/1, 367/2A, 367/2B, 367/2C, 367/2D1, 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3I, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3O, 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E, 406/2F, 406/2G, 406/3A, 406/3B, 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 416/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4.

Thuraiyur Village Survey Nos. : 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1H, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2A, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2.

Agavalam Village Survey Nos. : 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1T, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2T, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7,

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7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1I, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2I, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T, 19/3I, 19/3K, 19/3L, 19/3M, 19/3N, 19/3'O', 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4, 22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 23/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1T, 26/1I, 26/1K, 26/1L, 26/1M, 26/1N, 26/1'O', 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 26/4A3A, 26/4A5B, 26/4A6, 26/4B1, 26/4B2, 26/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2T, 503/2I, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/1A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D5, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4'O', 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/5B1, 28/5B2, 28/5B3, 28/5B4, 28/5B5, 28/5B6, 28/5B7, 28/5B8, 28/5B9, 28/5B10, 28/5B11, 28/5B12, 28/5B13, 28/5B14, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14,

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Ref: 1. ToR issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.10204/SEAC/8(b)/ToR-1539/2023 dated: 23.08.2023.

2. Online Proposal No. SIA/TN/INFRA2/447333/2023, dated 07.10.2023.

3. EIA report submitted dated: 11.10.2023.

4. Minutes of the 420th SEAC meeting held on 02.11.2023.

5. Minutes of the 674th SEIAA meeting held on 20.11.2023.

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This has reference to your application 2nd & 3rd cited, for the Proposed Development of Industrial Park/SEZ by M/s. State Industries Promotion Corporation of Tamil Nadu Limited under 8(b) Township and Area Development Projects as per the EIA Notification 2006 as Amended.

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The Competent Authority and Authorized Signatory furnished the detailed information in Form 1, Form 1A, Conceptual plan and Iquidate enclosures are as Annexures:

Salient Features of the proposal

S. No	Description	Details
1.	Name of the Project	"Development of Industrial Park/ SEZ over an extent of 489.04 Ha. (1207.92Acres)" by M/s. State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT).
2.	Location	Agavalam, Nedumpuli, Thuniyur and Peruvalayan Villages, Nemili Taluk , Ranipet District
3.	Type of Project	Category-8(b)
4.	Latitude & Longitude	

S. No	Latitude(N)	Longitude(E)	S.No	Latitude(N)	Longitude(E)
1	12° 57' 45.472"	79° 34' 51.643"	32	12° 55' 59.62"	79° 33' 26.907"
2	12° 57' 32.576"	79° 34' 49.738"	33	12° 55' 57.473"	79° 33' 20.939"
3	12° 57' 19.836"	79° 34' 51.814"	34	12° 55' 58.658"	79° 33' 17.899"
4	12° 57' 10.148"	79° 34' 51.944"	35	12° 56' 10.439"	79° 33' 21.223"
5	12° 56' 57.416"	79° 34' 50.702"	36	12° 56' 22.369"	79° 33' 21.368"
6	12° 56' 57.291"	79° 34' 44.426"	37	12° 56' 21.774"	79° 33' 24.112"
7	12° 56' 50.933"	79° 34' 41.174"	38	12° 56' 30.144"	79° 33' 17.864"
8	12° 56' 52.336"	79° 34' 44.261"	39	12° 56' 35.979"	79° 33' 18.949"
9	12° 56' 52.502"	79° 34' 48.977"	40	12° 56' 12.539"	79° 33' 22.398"

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10	12° 56' 46.396"	79° 34' 40.06"	41	12° 56' 38.759"	79° 33' 25.117"
11	12° 56' 45.565"	79° 34' 38.446"	42	12° 56' 36.74"	79° 33' 30.594"
12	12° 56' 37.412"	79° 34' 35.547"	43	12° 56' 42.983"	79° 33' 31.912"
13	12° 56' 36.757"	79° 34' 43.852"	44	12° 56' 41.441"	79° 33' 36.297"
14	12° 56' 41.208"	79° 34' 45.297"	45	12° 56' 48.116"	79° 33' 35.275"
15	12° 56' 41.199"	79° 34' 50.271"	46	12° 56' 48.232"	79° 33' 41.949"
16	12° 56' 32.979"	79° 34' 52.219"	47	12° 56' 46.665"	79° 33' 53.834"
17	12° 56' 17.97"	79° 34' 49.13"	48	12° 56' 50.839"	79° 33' 53.597"
18	12° 56' 13.245"	79° 34' 34.726"	49	12° 56' 52.604"	79° 33' 56.203"
19	12° 56' 8.12"	79° 34' 29.245"	50	12° 56' 44.057"	79° 33' 59.91"
20	12° 56' 5.76"	79° 34' 29.671"	51	12° 56' 56.831"	79° 34' 3.733"
21	12° 56' 4.877"	79° 34' 23.989"	52	12° 56' 57.885"	79° 34' 10.224"
22	12° 56' 9.16"	79° 34' 23.396"	53	12° 56' 50.971"	79° 34' 16.921"
23	12° 56' 4.932"	79° 34' 18.537"	54	12° 57' 0.727"	79° 34' 14.163"
24	12° 56' 4.769"	79° 34' 2.743"	55	12° 57' 4.112"	79° 34' 20.504"

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		25	12° 55' 59.984"	79° 33' 59.814"	56	12° 57' 3.538"	79° 34' 27.318"	
		26	12° 56' 5.615"	79° 33' 58.492"	57	12° 57' 13.742"	79° 34' 22.003"	
		27	12° 55' 56.713"	79° 33' 57.648"	58	12° 57' 18.213"	79° 34' 28.452"	
		28	12° 55' 55.181"	79° 33' 47.879"	59	12° 57' 30.073"	79° 34' 29.483"	
		29	12° 55' 56.042"	79° 33' 41.093"	60	12° 57' 35.308"	79° 34' 37.147"	
		30	12° 55' 53.44"	79° 33' 33.204"	61	12° 57' 46.387"	79° 34' 39.382"	
		31	12° 55' 59.905"	79° 33' 31.397"				

5.	Total Plot Area (in sq. m)	1207.92 acres (489.040 Ha)
6.	Brief description of the project	

Particulars	Details
Total land area	489.04 Ha
Developable area	472.885 Ha
Industrial plot Area	360.894 Ha
No.of plots	193 unit for IP&1 for SEZ

Industry type	Approx.% of industrial plot area	Area (Acres)
Leather/Non Leather foot wear units (Dry units)	60	SEZ-247.19 IP-288.37
Engineering /Automobile/Electrical& Electronics	30	IP -269.66
Other Non EC category industries	10	IP-86.19
Total	100	849.41

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7.	Built up area details	It is infrastructure development project		
8.	Maximum height of the project	~18.2 m (Since the proposed Project is a Development of Industrial Park / SEZ)		
9.	Maximum number of floors	Industrial Park - based on industrial units Industrial Housing Facility - 6 floors		
10.	No. of blocks	Industrial Park - based on industrial units Industrial Housing Facility- 4 towers		
11.	Permissible FSI area	-		
12.	Proposed FSI area	-		
13.	Cost of Project	619.277 crores		
14.	No. of Saleable Units	Not applicable. Total developable area is 1168.02 Acres (472.885 Ha) which includes the Industrial Plots / SEZ, Common amenities, Industrial Housing Facility, Commercial activities, Greenbelt, SWM, Road, Storm Water Drain, OSR and such other infrastructure facilities.		
15.	Expected Population	**Construction phase** – 100 Nos. **Operation phase** -42900 Nos		
16.	a) Water requirement (in KLD)	Total Water Requirement – 11076 KLD Fresh Water Requirement – 6406.50 KLD Treated Water Requirement – 4669.50 KLD		
	b) Source	TWAD and recycled water		
17.	Details of Sewage generation and Treatment	Sewage from industries	1644.30	Will be treated by individual industries and reused for green belt development
		Sewage from industrial housing	270.90	Will be treated in STP of 300 KLD and Treated sewage will be used for green belt development with in the industrial park
18.	Details of greywater / Effluent generation and Treatment	Effluent from individual industries	2759.10	Will be treated by individual industries and utilities as per TNPCB norms. ZLD will be maintained by Individual industries if necessary

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<table>
<tr><td>19.</td><td>Mode of Disposal of treated sewage / effluent</td><td colspan="3">Treated sewage will be used for greenbelt
Treated effluent will be used for Process /Utilities by Individual Industry</td></tr>
<tr><td>20.</td><td>Quantity of Solid Waste generation, Mode of treatment and Disposal</td><td>Municipal Solid Waste</td><td>Quantity (Kg/day)</td><td>Disposal Method</td></tr>
<tr><td></td><td></td><td colspan="3">Operation Phase - 40596</td></tr>
<tr><td></td><td></td><td>Organic Waste</td><td>10961</td><td>Individual industries will segregate the waste and organic waste will be composted and used as manure</td></tr>
<tr><td></td><td></td><td>Inorganic Waste</td><td>7307</td><td>Sold to TNPCB authorized recycles</td></tr>
<tr><td></td><td></td><td>Total</td><td>18268</td><td></td></tr>
<tr><td></td><td></td><td colspan="3">Industrial Housing - 2304 NOS</td></tr>
<tr><td></td><td></td><td>Organic Waste</td><td>622</td><td>Organic Will be Composted as a manure by OWC and used for Green belt development</td></tr>
<tr><td></td><td></td><td>Inorganic Waste</td><td>415</td><td>Sold to TNPCB authorized recyclers</td></tr>
<tr><td></td><td></td><td>Total</td><td>1037</td><td></td></tr>
<tr><td>21.</td><td>Quantity of E-Waste generation, Mode of treatment and Disposal</td><td colspan="3">Will be done by Individual unit as per Norms</td></tr>
<tr><td>22.</td><td>Quantity of Biomedical Waste generation, Mode of treatment and Disposal</td><td colspan="3">Will be done by Individual unit as per Norms</td></tr>
<tr><td>23.</td><td>Quantity of Hazardous Waste generation, Mode of treatment and Disposal</td><td colspan="3">Will be done by Individual unit as per Norms</td></tr>
<tr><td>24.</td><td>Power requirement</td><td colspan="3">50 MVA</td></tr>
<tr><td>25.</td><td>Details of solar energy</td><td colspan="3">Solar panels will be proposed in the roof top of Project office. Solar power will be utilized for the IP internal road lighting.</td></tr>
</table>

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26.	Details of D.G. set with Capacity	Individual industries will have their own power back up 1x500 KVA DG will act as backup power for Housing
27.	Details of Green Belt Area i) Total area of green belt ii) No. of trees existing within the project site iii) No. of trees proposed to be planted iv) No. of trees to be transplanted / cut	I. OSR/Greenbelt Area - 162.63 Ha (401.70 Acres) II. Existing Tree - 2723 Nos. III. Tree cut - 346 Nos. Tree going to be planted - 243945 Nos.
28.	Details of OSR Area	106.37 acres
29.	Details of Parking Area	Will be provided by Individual units
30.	Provision for rain water harvesting	Rainwater harvesting system will be provided and one existing water pond within the site will be proposed for rain water harvesting. Storm water will be collected through storm water drains and only excess storm water will be let into nearby water bodies.
31.	EMP Cost (Rs.)	Capital Cost: Rs.17.98 crores. Recurring Cost: Rs.75 Lakhs.
32.	CER Cost Details of CER Activities	Rs.5.0 Crores As accepted the Proponent, the amount Rs. 5.0 crores, shall be spent to improve the Solid waste management practices in Ranipet Municipality in consultation with District Administration, Within the period of 1 year from date of issue of EC.

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Affidavit furnished by the proponent:

I, Thiru. Dr. K. Senthil Raj, I.A.S., Managing Director, Authorized Signatory, representing M/s. State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) having registered office at 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai – 600008, for the proposed "Development of Industrial Park / SEZ over an extent of 489.04 Ha. (1207.92 Acres) at Peruvalayam Village (Survey Nos: 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5I, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O, 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A-DC, 490/9B-DC, 490/9C-DC, 490/9D-DC, 490/9E-DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9- DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11,

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I. The total water requirement of the park is estimated at 11076 KLD (Fresh water: 6406.50 KLD and Recycled water: 4669.50 KLD). Fresh water requirement for the Industrial Park is proposed to be sourced from Tamil Nadu Water Supply and Drainage (TWAD) Board.

II. Power Supply (50 MVA) will be ensured from Tamil Nadu Generation and Distribution Co. Ltd. (TANGEDCO) facility as a common supply system by SIPCOT to all member industries. Individual industries will have back up DG sets as per their requirement. Further 1x500 kVA DG is proposed as power back up for common facilities of Industrial Housing Facility during power failure.

III. Storm water drainage system will be provided along the road ensuring proper rain water harvesting. We confirm that the storm water drain would not carry any untreated (or) treated sewage. All member industries will be instructed to provide rain water harvesting structures as per norms.

IV. All member industries will be instructed to have their own Solid waste and Hazardous waste storage facility within their plot. Inorganic wastes will be sold to TNPCB

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authorized recyclers/local vendors by member industries. SIPCOT has earmarked 5 Acres of land for establishment of Solid Waste Management facility.

V. All member industries will be mandated to dispose the hazardous waste generated within their premises as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

VI. Individual industries will be mandated to provide ETP (ZLD if necessary) and STP with adequate capacity. Apart from this STP will be provided for industrial housing facility.

VII. Overall Greenbelt area of the park would be 162.63 Ha (i.e. 34.40% of developable area i.e., 472.885 Ha).

VIII. Tentative EMP cost of the park is INR 17.98 Crores. Details are given below:

S.No	Project Components	Tentative Capital Cost (INR Crores)
1	STP for Industrial Housing	3.50
2	Solid Waste Management Facility	8.18
3	Greenbelt development	2.96
4	Storm water drains and Rain water harvesting	1.25
5	Solar lighting in internal road	1.69
6	DG sets Acoustics and Stack (for Industrial Housing)	0.40
Total EMP Cost		**17.98**

IX. As per the MoEF&CC Office Memorandum No. 22-65/2017-IA.III, dated 25.02.2021, SIPCOT will allocate INR 17.98 Crores towards Environment Management Plan (EMP) instead of allocation of funds under Corporate Environment Responsibility (CER). However as per Minutes of 420th SEAC Meeting, we commit to spend Rs. 5.0 crores to improve the Solid waste management practices in Ranipet Municipality in consultation with District Administration.

Discussion by SEIAA and the Remarks:

The proposal was placed in the 674th Authority meeting held on 20.11.2023. The Authority after detailed discussions accepted the recommendation of SEAC and decided to grant of Environmental Clearance subject to the conditions as recommended by SEAC & normal condition in addition to the following conditions:

1. The project proponent shall furnish the guidelines to the individual industry with respect to the waste water disposal, green belt area, parking, solid waste disposal, E-Waste disposal, Hazardous waste disposal before obtaining CTE from the TNPCB.

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2. The PP shall furnish an affidavit stating that the industries should not cause any damage to water environment, air quality, agricultural area, rivers/streams, livelihoods/villages around the project area before obtaining CTE from the TNPCB.
3. The project proponent shall in-house only non - EIA attracting industries alone (Non Leather Foot wear units, Engineering/Automobile/Electronics & Electrical and other non EC category industries) as per EIA notification as amended for the proposed 193 nos. of plots & 1 SEZ.
4. If any Category A or B type of industry as notified in the EIA Notification 2006, as amended is proposed in the SIPCOT, the concerned Industry/Proponent shall apply for Environmental Clearance as per EIA Notification 2006, as amended.
5. The project proponent shall start establishment only after complete alienation of Patta lands, Govt. Poramboke lands & water bodies within the proposed site in concurrence with the competent authority before obtaining consent from TNPCB.
6. The project proponent shall obtain necessary permission for water bodies within/around the proposed site from the Competent Authority before obtaining CTE from TNPCB.
7. The project proponent shall obtain and maintain valid permission all time for supply of fresh water as committed.
8. The project proponent shall ensure that non - EIA attracting Industries to be in-housed shall treat the effluent generated by providing adequate individual ZLD followed by reject management system and shall reuse the treated effluent for the process activity.
9. The project proponent shall ensure that non - EIA attracting Industries to be in-housed shall treat the Sewage generated by providing adequate individual STP and shall reuse the treated sewage for the toilet flushing & green belt/gardening as committed.
10. The project proponent shall ensure that non - EIA attracting Industries to be in-housed shall provide adequate elevated closed area earmarked for collection, segregation, storage & disposal of wastes generated within the premises as per provisions of Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.
11. The project proponent shall ensure that non - EIA attracting Industries to be in-housed shall provide elevated STP/ETP of adequate capacity & its utilities above the ground

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level with adequate height considering highest rainfall & flood level /inundation point of view as recommended by the competent authority for the proposed project site.

12. The project proponent shall ensure that the industries to be in-housed shall adhere that no treated or untreated trade effluent/sewage is discharged outside the premises under any circumstances.
13. The project proponent and the non - EIA attracting Industries to be in-housed shall provide & ensure that the utilities/ arrangements for fresh water supply, Storm/rain water management, and for reuse of treated sewage/effluent as proposed.
14. The project proponent shall provide & maintain adequate storm water management & rain water harvesting structures as committed for the project site.
15. The project proponent shall obtain necessary permission for disposal of excess storm water from the competent authority before obtaining CTO.
16. The project proponent shall ensure that industries to be in-housed shall operate and maintain the proposed STP / ETP efficiently and continuously to bring the quality of treated sewage/effluent to satisfy the discharge standards prescribed by the CPCB at all times.
17. The proponent & the Industries to be in-housed shall periodically conduct and submit fire safety study, emergency evacuation plan, risk assessment study, occupational health safety study for the worst case scenario in regard to existing safety measures/standard operating procedures adopted for the process/ equipment/utilities for operation & maintenance and the storage areas of products, raw materials, solvent, fuel, etc. in the different operating zones of the plant at least once in a year to regularly identify safety fragile areas within the plant which requires regular monitoring and the proponent shall submit the same along with timeline for implementation of the said recommendations to the concerned departments.
18. The project proponent & the Industries to be in-housed shall ensure buildings constructed are energy efficient and confirm to the green building norms.
19. The project proponent shall ensure Industries to be in-housed shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.
20. The proponent & the Industries to be in-housed shall strictly adhere to all biosafety standards, hygienic standards and safety norms of working staff and patients to be strictly from time to time as guidance of competent authority.

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21. The proponent & the Industries to be in-housed shall strictly adhere to the disaster management and disaster mitigation measures/standards to avoid any calamities.
22. The proponent & the Industries to be in-housed shall strictly adhere to the EIA/EMP and disaster management plan.
23. The activities should in no way cause emission and build-up Green House Gases. All actions to be eco friendly and support sustainable management of the natural resources within and outside the campus premises.
24. The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.
25. The proponent & the Industries to be in-housed shall ensure proper arrangement & utilization of recycled water.
26. The proponent & the Industries to be in-housed shall ensure that all trees & biodiversity listed in EIA report to be protected within the premises.
27. The proponent & the Industries to be in-housed shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.
28. All the Buildings shall be energy efficient and confirm to the green building norms.
29. The proponent & the Industries to be in-housed shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.
30. The proponent & the Industries to be in-housed shall ensure that the all activities of EMP shall be completed before obtaining CTO from TNPCB.
31. The proponent & the Industries to be in-housed shall ensure that the activities undertaken should not result in carbon emission, and temperature rise, in the area.
32. The proponent & the Industries to be in-housed shall ensure that the buildings and activities should not result in Environmental damages, nor result in temperature rise.
33. The proponent & the Industries to be in-housed shall provide and ensure the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.
34. The proponent & the Industries to be in-housed shall ensure to provide the emergency exit in the buildings.
35. The proponent & the Industries to be in-housed shall ensure to provide elevator as per rules CMDA/DTCP.

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36. The proponent & the Industries to be in-housed shall ensure to provide adequate capacity of DG set (standby) for the proposed STP so as ensure continues and efficient operation.
37. The proponent & the Industries to be in-housed shall adhere to the provision and norms regard to fire safety prescribed by competent authority.
38. The project proponent & the Industries to be in-housed shall adhere to storm water management plan as committed.

Annexure 'C'

Climate Change

1. The proponent shall adopt strategies to decarbonize the building.
2. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
3. The proponent shall adopt strategies to reduce temperature including the Building Façade.
4. The proponent shall adopt methodology to control thermal environment and other shocks in the building.
5. The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.
6. The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.
7. The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.
8. The activities should in no way cause emission and build-up Green House Gases. All actions to be eco-friendly and support sustainable management of the natural resources within and outside the campus premises.
9. The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.

Health

10. The proponent shall adopt strategies to maintain the health of the inhabitants.

Energy

11. The proponent shall adopt strategies to reduce electricity demand and consumption.
12. The proponent shall provide provisions for automated energy efficiency.
13. The proponent shall provide provisions for controlled ventilation and lighting systems.

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14. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.
15. All the construction of Buildings shall be energy efficient and conform to the green building norms. The PP shall ensure that carbon neutral building.
16. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.

Regulatory Frameworks

17. The proponent shall adopt methodologies to effectively implement the Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.
18. The project proponent shall ensure to provide adequate elevated closed area earmarked for collection, segregation, storage & disposal of wastes generated within the premises as per provisions of Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.
19. The proponent shall provide elevator as per rules CMDA/DTCP.

Database maintenance & audits

20. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format.
21. The proponent should maintain environmental audits to measure and mitigate environmental concerns.

Biodiversity

22. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.
23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.

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24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements.
25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.
26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms.
27. The proponent shall adopt strategies to prevent bird hits.

Safety measures

28. The proponent should develop an emergency response plan in addition to the disaster management plan.
29. The proponent shall develop detailed evacuation plan for disabled people and safety evacuation plan in emergencies.
30. All bio-safety standards, hygienic standards and safety norms of working staff and patients to be strictly followed as stipulated in EIA/EMP.
31. The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities.
32. The proponent shall provide the emergency exit in the buildings.
33. The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.

Water/Sewage

34. The proponent shall ensure that no treated or untreated sewage shall be let outside the project site & shall find access to nearby water-bodies under any circumstances other than the permitted mode of disposal.
35. The proponent shall provide STP of adequate capacity as committed and shall continuously & efficiently operate STP so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time.
36. The proponent shall periodically test the treated sewage the through TNPCB lab /NABL accredited laboratory and submit report to the TNPCB.
37. The proponent shall periodically test the water sample for the general water quality core parameters including fecal coliform within the proposed project site through TNPCB lab /NABL accredited laboratory and submit report to the concerned authorities.

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38. The proponent shall ensure that provision should be given for proper utilization of recycled water.

39. The project proponent shall adhere to storm water management plan as committed.

Parking

40. The project proponent shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.

Solid waste Management

41. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.

42. The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.

EMP

43. The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.

44. The proponent shall ensure that all activities of EMP shall be completed before obtaining CTO from TNPCB.

45. The proponent shall provide and ensure the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.

Others

46. As per the 'Polluter Pay Principle', the proponent will be held responsible for any environmental damage caused due to the proposed activity including withdrawal of EC and stoppage of work.

47. The project proponent shall adhere to height of the buildings as committed.

Environmental Clearance along with the conditions containing four parts namely

Part - A – Common conditions applicable for Pre-construction, Construction and Operational Phases

Part - B – Specific Conditions – Pre construction phase

Part - C – Specific Conditions – Construction phase

Part - D – Specific Conditions – Operational Phase/Post constructional Phase / Entire life of the project.

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Validity:

The SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 as amended, with validity for Seven years from the date of issue of EC, subject to the compliance of the terms and conditions stipulated below:

Conditions imposed by SEAC:

1. The construction shall comply with Green Building norms and shall get IGBC Gold rating.
2. The Environmental Engineer to be engaged in Environmental Monitoring Cell.
3. STP shall be installed on 10-year BOOT basis, so that the construction and maintenance are combined in one single responsibility.
4. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
5. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
6. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
7. The peoponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
8. The project proponent should develop green belt in the township as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms.
9. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.

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10. Proponent should submit the certified compliance report of previous/present EC along with action taken report to the Regional office MoEF I/c/Director of Environment and other concerning authority regularly.
11. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
12. The project proponent shall provide a measuring device for monitoring the various sources of water supply namely fresh water, treated waste water and harvested rain water.
13. The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use.

Standard Environmental Clearance Conditions prescribed by MoEF&CC for Construction Projects.

I. Statutory Compliance:

1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
6. The project proponent shall obtain the necessary permission for drawing of ground water / surface water required for the project from the competent authority.

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7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

2. Air quality monitoring and preservation:

1. Notification GSR 94(E) dated 25.01.2018 of. MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3. The project proponent shall install a system to carry out Ambient Air Quality monitoring for common criterion parameters relevant to the main pollutants released (e.g., PM10 andPM25) covering upwind and downwind directions during the construction period.
4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
5. Sand, murram, loose soil, cement, stored on site should be covered adequately so as to prevent dust pollution.
6. Wet jet shall be provided for grinding and stone cutting.
7. Unpaved surfaces and loose soil should be adequately sprinkled with water to suppress dust.
8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and

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construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

9. The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
11. For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water Quality Monitoring and Preservation:

1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3. Total freshwater use shall not exceed the proposed requirement as provided in the project details.
4. The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Half Yearly Compliance Reports (HYCR).
5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
6. At least 20% of the open spaces as required by the local building byelaws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

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7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rainwater harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total freshwater requirement shall be provided. In areas where ground water recharging is not feasible, the rainwater should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
13. All recharges should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
15. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
16. The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Half Yearly Compliance Reports (HYCR).

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17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed into municipal drain.
18. No sewage or untreated effluent water would be discharged through storm water drains.
19. Onsite sewage treatment of capacity of treating 100% wastewater to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated wastewater shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be taken to mitigate the odor problem from STP.
21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

4. Noise Monitoring and Prevention:

1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB / SPCB.
2. Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of Half Yearly Compliance Report (HYCR).
3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

5. Energy Conservation Measures:

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1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
2. Outdoor and common area lighting shall be LED.
3. The proponent shall provide solar panels covering a minimum of 50% of terrace area as committed.
4. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
5. Energy conservation measures like installation of CFL's/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
6. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building byelaws requirement, whichever is higher.
7. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building byelaws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

6. Waste Management:

1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

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3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6. Any hazardous waste generated during construction phase shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7. Use of environmentally friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmentally friendly materials.
8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September 1999 and amended from time to time. Ready mixed concrete must be used in building construction.
9. Any wastes from construction and demolition activities related thereto shall be managed to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

7. **Green Cover:**

1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

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3. Where the trees need to be cut with prior permission from the concerned local authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
5. A wide range of indigenous plant species should be planted as given in the Appendix-I, in consultation with the Government Forest/Horticulture Departments and State Agriculture University.

8. Transport:

1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
    a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
    b. Traffic calming measures.
    c. Proper design of entry and exit points.
    d. Parking norms as per local regulation.
2. Vehicles hired to bring construction material to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards be operated only during non-peak hours.
3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

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9. Human Health Issues:

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

10. Corporate Environment Responsibility:

1. The PP shall complete the CER activities, as committed, before obtaining CTE.
2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of Half Yearly Compliance Report (HYCR).
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Half Yearly Compliance Report (HYCR).

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11. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in Tamil language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit Half Yearly Compliance Reports (HYCR) on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The project proponent shall inform the Authority (SEIAA) of the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also during their presentation to the State Expert Appraisal Committee.
9. No further expansion or modifications to the plant shall be carried out without prior approval of the Authority (SEIAA).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

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11. The Authority (SEIAA) may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

12. The Authority reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.

13. The Regional Office of the MoEF&CC Ministry 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.

14. The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

MEMBER SECRETARY
SEIAA-TN

Copy to:

1. The Additional Chief Secretary to Government, Environment, Climate Change and Forests Department, Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD Cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
3. The Chairman, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai-600 032.
4. Monitoring Cell, I A Division, Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, New Delhi - 110003.
5. Stock File.

Signature Not Verified
Digitally signed by [illegible] Deepak S Bilgi
Designation: Member Secretary
Date and Time: [illegible]2023 6:36:24 PM

File No.: 10204
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA), TAMIL NADU)
***

Dated 28/05/2024

To,

The Managing Director
STATE INDUSTRIES PROMOTION CORPORATION OF TAMILNADU LIMITED (SIPCOT)
19-A, Rukmani Lakshmipathy Road, Egmore, Chennai , CHENNAI, TAMIL NADU, Egmore, 600008
projects@sipcot.in

Subject: Amendment in Environmental Clearance (EC) dated 02/05/2024 granted to the project under the provision of the EIA Notification 2006 and as amended thereof-regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/TN/INFRA2/469681/2024 dated 02/05/2024 for grant of an amendment in prior Environmental Clearance (EC) to the project Proposed Development of Industrial Park/SEZ over an extent of 489.04 Ha (1207.92 Acres) at S.F.Nos.469/1A1A, 463/1A1B etc., of Peruvalayam Village, S.F.Nos.302, 303, etc., of Nedumpalli Village, S.F.Nos.1/1, 4, etc., of Thuraiyur Village, S.F.Nos.2/1A, 2/1B, etc., of Agavalam Village, Nemili Taluk, Ranipet District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu Limited under the provision of the EIA Notification 2006 and as amended thereof.

Ref:

1.Earlier EC issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated:20.11.2023.

2.Online proposal No. SIA/TN/INFRA2/469681/2024 dated: 17.04.2024.

3.Proponent application for EC Amendment dated: 18.04.2024.

2. The particulars of the proposal are as below:

(i) EC Identification No.	EC24B3815TN5612270A
(ii) File No.	10204
(iii) Clearance Type	Amendment in EC
(iv) Category	B1
(v) Schedule No./ Project Activity	8(b) Townships/ Area Development Projects / Rehabilitation Centres
(vii) Name of Project	DEVELOPMENT OF INDUSTRIAL PARK/ SEZ

	OVER AN EXTENT OF 489.04 Ha. (1207.92 Acres)
(viii) Location of Project (District, State)	Ranipet, TAMIL NADU
(ix) Issuing Authority	SEIAA
(x) EC Date	28/05/2024
(xi) Applicability of General Conditions	NO
(xiii) Status of implementation of the project	

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C) were submitted to SEIAA for an appraisal by the State Environment Impact Assessment Authority under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority(SEIAA) in the meeting held on 22/05/2024. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above.

5. The SEIAA, in its meeting held on [22/05/2024], based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of amendment in Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof.

6. The Authority after detailed discussion accepts the recommendation of SEAC and decided to grant Amendment in the Environmental Clearance as follows subject to grant the existing conditions as mentioned in the EC vide SEIAA-TN/F No 10204/EC/8(b)/993/2023 dated 20.11.2023 are remains unaltered.

As per EC issued			EC Amendment		
Industries Type	**Approx. % of industrial plot area**	**Area (Acres)**	**Industries Type**	**% of industrial plot area**	**Area (Acres)**
Leather/ NonLeather footwear units (Dry units)	60	SEZ/247.19 IP-288.37	Any Non-EIA attracting Industries	100	891.41
Engineering /automobile/ Electrical &Electronics	30	IP-260.66			
Other NonEC Category industries	10	IP-86.19			
Total	**100**	**891.41**			

¶ This issues with the approval of the Competent Authority

Copy To

1. The Additional Chief Secretary to Government, Environment, Climate Change & Forests Dept, Govt. of Tamil Nadu, Forest st. George, Chennai-9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD Cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
3. The Chairperson, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032.
4. Monitoring Cell, I A Division, Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, New Delhi - 110 003.
5. Stock File.

Specific EC Conditions for (Township/ Area Development Projects / Rehabilitation Centres)

1. Seiaa Specific Conditions

S. No	EC Conditions:
1.1	The Amendment in the Environmental Clearance as follows subject to grant the existing conditions as mentioned in the EC vide SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated:20.11.2023 are remains unaltered.

NEWSPAPER ADVERTISEMENT

INDIAN EXPRESS

14 DEC 2023

STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LIMITED
19-A, RUKMANI LAKSHMIPATHY ROAD,
EGMORE, CHENNAI-600 008.
CIN U74999TN1971SGC005967

SIPCOT INDUSTRIAL PARK / SEZ ENVIRONMENTAL CLEARANCE

Environmental Clearance has been obtained for the proposed Development of SIPCOT Industrial Park / SEZ at Peruvalayam, Nedumpuli, Thuraiyur and Agavalam Villages, Nemili Taluk, Ranipet District, Tamil Nadu from the State Environment Impact Assessment Authority (SEIAA), Tamil Nadu vide Letter No. **SEIAA-TN/F.No.10204/EC/8(b)/993/2023** dated **20.11.2023**.

The Environmental Clearance (EC) letter can be downloaded from the SIPCOT website **www.sipcot.tn.gov.in**. The Clearance Letter is also available in the website of Ministry of Environment, Forest and Climate Change (MoEF&CC) / SEIAA.

DIPR/1467/DISPLAY/2023

MANAGING DIRECTOR

தினகரன்

14 DEC 2023

தமிழ்நாடு தொழில் முன்னேற்ற நிறுவனம்
19-ஏ, ருக்குமணி இலட்சுமிபதி சாலை,
எழும்பூர், சென்னை - 600 008.
CIN U74999TN1971SGC005967

சிப்காட் தொழிற்பூங்கா / சிறப்பு பொருளாதார மண்டலம் சுற்று சூழல் இசைவாணை

மாநில சுற்றுச்சூழல் தாக்க மதிப்பீட்டு ஆணையம், தமிழ்நாடு கடித எண் **SEIAA-TN/F.No.10204/EC/8(b)/993/2023** தேதி **20.11.2023** மூலம் ராணிப்பேட்டை மாவட்டம், நெமிலி தாலுக்காவில் உள்ள பெருவளையம், நெடும்புலி, துறையூர் மற்றும் அகவளம் கிராமத்தில் "சிப்காட் தொழிற்பூங்கா / சிறப்பு பொருளாதார மண்டலம்" அமைப்பதற்கான சுற்றுச்சூழல் இசைவாணை வழங்கியுள்ளது.

இவ்விசைவாணையின் முழு விவரங்களை **www.sipcot.tn.gov.in** என்னும் சிப்காட் இணையதளத்திலும், சுற்றுச்சூழல், வனம் மற்றும் காலநிலை மாற்றம் அமைச்சகம் மற்றும் மாநில சுற்றுச்சூழல் தாக்க மதிப்பீட்டு ஆணையத்தின் இணையதளத்திலும் பெற்றுக்கொள்ளலாம்.

செ.ம.தொ.இ./1407/வரைகலை/2023

மேலாண்மை இயக்குனர்

THE INDIAN EXPRESS

Parl breach: 'Hang him if found guilty'

KL guv challenges SFI, to stay at guest house

'Can't be solved through tea or stiffer beverages'

Equity and climate justice are the key, says Bhupendra Yadav

Category of the Industry :

RED

CONSENT ORDER NO. 2401158047386 DATED: 03/08/2024.

PROCEEDINGS NO.T2/TNPCB/F.0042RPT/RL/RPT/W/2024 DATED: 03/08/2024

SUB: TNPC Board-Consent for Establishment-M/S DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAYAM NEDUMPULI THURAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU S.F No. Peruvalayam Village (Survey Nos 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5T, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O, 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/8A–DC, 490/8B–DC, 490/8C–DC, 490/8D–DC, 490/8E–DC, 491/1, 491/2, 492/1, 492/2AiA, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9- DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/5, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10), Nachumpuli Village (Survey Nos. 302,303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 279/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G, 284/1H, 284/1T, 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 268/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26,

305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1I, 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1O, 306/1P, 306/1Q, 306/1R, 306/1S, 306/2A, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2I, 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2O, 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1A, 377/1B, 377/1C, 377/1D, 377/1E, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3I, 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/1, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 373/2B, 373/2C, 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/1I, 366/1J, 366/1K, 366/1L, 366/1M, 366/2, 366/3A, 366/3B, 366/3C, 366/3D, 366/4A, 366/4B, 366/5A, 366/5B, 366/6, 366/7A, 366/7B, 366/7C, 366/7D, 366/7E, 366/7F, 366/7G, 366/7H, 366/7I, 366/8A, 366/8B, 366/8C, 366/8D, 366/8E, 366/8F, 366/8G, 366/8H, 366/8I, 366/8J, 366/8K, 366/8L, 366/9A, 366/9B, 366/10A, 366/10B, 366/10C, 367/1, 367/2A, 367/2B, 367/2C, 367/2D1, 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3I, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3O', 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E, 406/2F, 406/2G, 406/3A, 406/3B, 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4). Thuraiyur Village (Survey Nos. : 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1H, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2A, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B3E, 248/1B3F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos. : 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1I, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1I, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2I, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O', 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2I, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1I, 11/1J, 11/1K, 11/1L, 11/1M, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2I, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1I, 19/1J, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3I, 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3O', 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4,

22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1I, 26/1J, 26/1K, 26/1L, 26/1M, 26/1N, 26/1O, 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 28/4A5A, 28/4A5B, 28/4A6, 28/4B1, 28/4B2, 28/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2T, 503/2J, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/3A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D3, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4O, 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/5B1, 28/5B2, 28/5B3, 28/5B4, 28/5B5, 28/5B6, 28/5B7, 28/5B8, 28/5B9, 28/5B10, 28/5B11, 28/5B12, 28/5B13, 28/5B14, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 507/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 503/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34), NEDUMPULI Village, Nemili Taluk, Ranipet 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. (Industry User ID-R24RPT58046857)

REF: 1.Application no. 58047386 dated. 11.03.2024/25.06.2024.
2.IR.No : F.0041RPT/RL/DEE/RPT/2024 dated 16/07/2024
3.Minutes of the 230th TSC meeting vide item No. 230-08 dated:26.07.2024.

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,

DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAVAM NEDUMPULI THURAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU

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

S.F.No. Perundulayam Village (Survey Nos. 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5I, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O, 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A-DC, 490/9B-DC, 490/9C-DC, 490/9D-DC, 490/9E-DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/8, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 499/2, 498/8, 492/7, 788/2, 492/4 & 501/10), Nedampali Village (Survey Nos. 302, 303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 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324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 326/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/2, 416/4, 416/5, 403/3, 409/4, 378/1, 319/5, 314/2A, 314/2B, 315/3, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 1/2, 3/3, 3/4, 5/3, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 27/1, 17/2, 17/3, 18/1, 18/2, 18/1, 18/1A, 18/1B, 18/1C, 18/3/1B, 18/3/1C, 18/3/1D, 18/3/1E, 18/3/1F, 18/3/1G, 18/3/1H, 18/3/1I, 18/3/2B, 18/4/1, 18/4/2, 18/4/3, 18/4/4A, 18/4/4B, 19/1, 19/2/A, 19/2/B, 19/3/B, 19/3/C, 19/4/A, 19/4/B, 19/6/1, 19/6/2A, 19/6/2B, 19/2/1, 19/2/2, 19/2/3, 19/2/4, 19/2/5, 19/2/6, 19/2/7, 19/2/8, 19/3/1, 19/3/2, 19/4, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F, 247/1G, 247/1H, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/3B, 247/2A, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/4C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos.: 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1I, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1I, 3/1J, 3/1K, 5/1, 5/5, 5/8, 5/1, 5/1A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2I, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1I, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2I, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/2A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/2A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T, 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3O, 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/1C, 500/2A, 500/2B, 500/2C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 25/1A, 25/1B, 25/2B, 27/1A, 27/1B1, 27/1B2, 27/1B3, 27/1B4, 27/1C1, 27/1C2, 27/1C3, 27/1C4, 27/1C5, 27/1C6, 27/1C7, 27/1C8, 27/1C9, 27/1C10, 27/1C11, 27/1C12, 27/1C13, 27/1C14, 27/1C15, 27/1C16, 27/1C17, 27/1C18, 27/1C19, 27/1C20, 27/1C21, 27/1C22, 27/1C23, 27/1C24, 27/1C25, 27/1C26, 27/1C27, 27/1C28, 27/1C29, 27/1C30, 27/1C31, 27/1C32, 27/1C33, 27/1C34, 27/1C35, 27/1C36, 27/1C37, 27/1C38, 27/1C39, 27/1C40, 27/1C41, 27/1C42, 27/1C43, 27/1C44, 27/1C45, 27/1C46, 27/1C47, 27/1C48, 27/1C49, 27/1C50, 27/1C51, 27/1C52, 27/1C53, 27/1C54, 27/1C55, 27/1C56, 28/1, 28/2, 28/3, 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28/1A8, 28/1B1, 28/1B2, 28/1C1, 28/1C2, 28/2A, 28/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/4B, 35/4C, 35/5D, 35/5E, 35/5F, 35/5G, 46/1, 46/2, 47/1, 47/2A, 47/2B, 47/3A, 47/4B, 47/4C, 47/4, 47/5, 47/6, 47/7, 47/8, 47/9, 47/10, 47/11, 47/12, 47/13, 47/14, 47/15, 47/16, 47/17, 47/18, 47/19, 47/20, 47/21, 47/22, 47/23, 47/24, 47/25, 47/26, 47/27, 47/28, 47/29, 47/30, 47/31, 47/32, 47/33, 47/34, 47/35, 47/36, 47/37, 47/38, 47/39, 47/40, 47/41, 47/42, 47/43, 47/44, 47/45, 47/46, 47/47, 47/48, 47/49, 47/50, 47/51, 47/52, 47/53, 47/54, 47/55, 47/56, 48/1, 48/2, 4, 13/2, 502/1, 21/2A, 23/1A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 9/2, 12/2, 14/2, 19/2, 500/2, 502/2A1, 20/2,26/3, 25/2, 31/2, 304/2, 505/1B, 505/2, 507/2, 33/1C1, 35/4, 80, 501/1B & 34)

NEDUMPULI Village,

Nannilt Taluk,

Ranipet District.

This Consent to establish is valid upto **November 19, 2030**, 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.

M VIJAYALAKSHMI

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

To

The Managing Director,

M/s.DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAYAM NEDUMPULI THERAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU,

STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LTD (SIPCOT), 19-A, RUKMANI LAKSHMIPATHY ROAD, EGMORE, CHENNAI - 600 008.

Pin: 600008

Copy to:

1. The Commissioner, NEMILI Panchayat Union, Nemili Taluk, Ranipet District.
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, RANIPET.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore.
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 infrastructure development of industrial park /SEZ Project over an extent of 489.04 Hectares (1207.92 Acres). It involves development of roads, water supply lines, storm water drains, street lights, greenbelt and such other amenities to accommodate any Non-EIA attracting Industries including Industrial Housing Facility. The project category comes under B as per EIA notification 2006 as amended and obtained Environmental Clearance (EC) vide Lr. No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated 20.11.2023. Amendment in EC also obtained vide identification No. EC24B3813TN5812270A dated 28.06.2024.	489.04	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	1	4.2 m x 2.3 m x 1.9
2.	Soak Pit	1	1.0 m dia x 2.5 m Ht
Treatment status: Individual STP			
Sl. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Bar Screen Chamber	1	0.6 * 1.0 * 1.0
2.	Oil & Grease Chamber	1	0.8 * 1.0 * 1.0
3.	Collection Tank	1	8.0 * 6.0 * 4.0
4.	Anoxic Tank	1	3.0 * 6.0 * 4.0
5.	Aeration Tank	1	6.0 * 6.0 * 4.0
6.	MBR Tank	1	6.0 * 6.0 * 4.0
7.	Treated Water Tank	1	5.0 * 6.0 * 4.0
8.	Sludge Holding Tank	1	6.0 * 6.0 * 4.0
b	**Effluent Treatment Plant:**		
Treatment status: No trade effluent and hence does not arise			

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.	Treated Sewage from Industrial Housing	279.9	On land for gardening
2.	Sewage from Admin Building	0.85	On Industrys own land
Effluent Type : Trade Effluent - NIL			

4 **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.

5 **Additional Conditions:**

1.The conditions stipulated in the Environmental Clearance issued by SEIAA, TN vide letter No. SEIAATN/F.No.10204/EC/8(b)/993/2023 Dated: 20.11.2023 and EC amendment from SEIAA, TN vide identification No. EC24B3813TN5612270A dated 28.03.2024 shall be complied with at all times and six months compliance report of EC conditions submitted to SEIAA, TN to be furnished to TNPCB regularly.

2.In accordance with Item No.9 of the EIA Notification, 2006, Project Proponent shall possess valid EC while applying for CTO of the Board.

3.In accordance with Item No.11 of the EIA Notification, 2006, any new industry shall obtain NOC from MoEF/ SEIAA in the event of transfer of original EC in a different name.

4.This CTE is issued for the construction of the building project as per the approval of Environmental Clearance issued by SEIAA vide letter No. SEIAATN/F.No.10204/EC/8(b)/993/2023 Dated: 20.11.2023, EC amendment from SEIAA, TN vide identification No. EC24B3813TN5612270A dated 28.05.2024. Any revision in the construction of the project, fresh EC and consent of TNPCB shall be obtained.

5.Project Proponent shall obtain and furnish planning permission/approval from competent within 3 months.

6.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.

7.Project Proponent shall start its establishment activities only after getting the necessary project/building approvals from the competent authorities.

8.There shall not be any drawl of ground water within the premises under any circumstances. In case of any drawl of ground water thro' bore wells, permission from Competent Authority shall be obtained in this regard and furnish to TNPCB.

9.Project Proponent shall undertake all safety precautions during the construction phase and adequate dust control measures (Netlon wind net)/ barrier shall be provided to control dust emission during construction phase.

10.Project Proponent shall provide adequate sanitary facilities for the labours to be employed for the construction activity along with septic tank and soak pit arrangement for the treatment and disposal of sewage.

11.Project Proponent shall obtain necessary clearances from the appropriate authorities for the stability of all the structures and STP.

12.Project Proponent shall the necessary permission / NOC of water supply from the TWAD Board / competent Authority for supply of fresh water and shall ensure that the water supply from the local body is sourced from the approved water sources.

13.Project Proponent shall furnish the stability certificate obtained from competent authority while applying for Consent to operate of the Board.

14.Project Proponent 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.

15.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.

16.Project Proponent shall provide Sewage Treatment plant – 300 KLD for the Industrial housing, above ground level preferably for the treatment of Sewage so as to achieve the standards prescribed by the Board. If they intend to provide STP below ground level, the project proponent shall provide the adequate mechanical ventilation system to STP and operate the same efficiently to avoid complaint from the residents. The photograph of installed STP shall be furnished while applying CTO of the Board.

17.EMFMs with automatic recorder and display arrangement at the inlet/outlet of STP with separate energy meter provided shall be provided for continuous operation & monitoring of flow.

18.Dual plumbing system for the utilization of treated sewage for gardening/green belt development after satisfying the standards prescribed by the Board.

19.Project proponent shall make arrangements to utilize the treated sewage of 279.9 KLD for On land for gardening and 0.85 KLD On Industry's own land as proposed after satisfying the standards prescribed by the Board.

20.Project proponent shall install the OCEMS in the outlet of STP by following the procedure and guidelines for OCEMS 2018 as recommended by CPCB for continuous monitoring of treated waste water parameters such as pH, BoD, TSS etc by making connectivity with WQW of TNPCB.

21.Necessary arrangements shall be made by the Project proponent to utilize the treated sewage for green belt development.

22.Project proponent shall install solar panel of RoHS standards for the street lights and for office building to the extent possible.

23.Project proponent shall earmark the buffer zone all around the periphery of the layout.

24.Project proponent 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.

25. If the Project proponent intends to house any EIA Attracting project, they shall obtain and furnish

necessary amendment in EC from competent authority.
26.Project proponent 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.
27.Project Proponent 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.
28.Project Proponent shall ensure that the allotted industrial units obtain consent from the TNPCB separately for their establishment & operation in this industrial estate.
29.Project Proponent shall provide Rain Water Harvesting pits so as to recharge the ground water table.
30.It shall be ensured that Organic Waste Converter of adequate capacity shall be provided with adequate capacity to handle the Bio- degradable waste generated from the activity.
31."Single use and Throwaway plastic items" such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, shall not be used within the premises. Instead, it shall encourage use of eco-friendly alternative such as banana leaf, areca nut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, Jute bag etc.,
32.In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent will be withdrawn without any notice and further action will be initiated against the unit as per law.
33.Project proponent shall spend the CER amount as committed in the EC and furnish the details while applying for CTO of the Board.
34.The EMP cost as committed in the EC shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB.
35.Project Proponent has allotted only 2.025 hectares (0.4%) out of 489.040 Hectares and hence they shall allot 5% of the total plot area for Solid Waste Management as per the Solid waste Management Rules, 2016 as amended.
36.Project Proponent shall not undertake any activity in violation of the EIA Notification 2006 as amended.
37.This consent order does not absolve this unit from obtaining necessary permission/clearance from other Authority or under other statues as applicable.

[redacted]

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 get 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.

[redacted]

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

Annexure - 4

Category of the Industry :

RED

CONSENT ORDER NO. 2401258047386 DATED: 03/08/2024.

PROCEEDINGS NO.T2/TNPCB/F.0042RPT/RL/RPT/A/2024 DATED: 03/08/2024

SUB: TNPC Board-Consent for Establishment-M/s DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAYAM NEDUMPULI THURAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU , S.F. No. Peruvalayam Village (Survey Nos 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5T, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O, 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/8A–DC, 490/8B–DC, 490/8C–DC, 490/8D–DC, 490/8E–DC, 491/1, 491/2, 492/1, 492/2AIA, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9- DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/5, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10), Nachumpuli Village (Survey Nos. 302,303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 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256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26,

305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1I, 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1O, 306/1P, 306/1Q, 306/1R, 306/1S, 306/2A, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2I, 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2O, 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1A, 377/1B, 377/1C, 377/1D, 377/1E, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3I, 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/1, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 373/2B, 373/2C, 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/1I, 366/1J, 366/1K, 366/1L, 366/1M, 366/2, 366/3A, 366/3B, 366/3C, 366/3D, 366/4A, 366/4B, 366/5A, 366/5B, 366/6, 366/7A, 366/7B, 366/7C, 366/7D, 366/7E, 366/7F, 366/7G, 366/7H, 366/7I, 366/8A, 366/8B, 366/8C, 366/8D, 366/8E, 366/8F, 366/8G, 366/8H, 366/8I, 366/8J, 366/8K, 366/8L, 366/9A, 366/9B, 366/10A, 366/10B, 366/10C, 367/1, 367/2A, 367/2B, 367/2C, 367/2D1, 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3I, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3O', 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E, 406/2F, 406/2G, 406/3A, 406/3B, 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4). Thuraiyur Village (Survey Nos. : 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1H, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2A, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B3E, 248/1B3F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos. : 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1I, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1I, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2I, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O', 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2I, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1I, 11/1J, 11/1K, 11/1L, 11/1M, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2I, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1I, 19/1J, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3I, 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3O', 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4,

22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1I, 26/1J, 26/1K, 26/1L, 26/1M, 26/1N, 26/1O', 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 28/4A5A, 28/4A5B, 28/4A6, 28/4B1, 28/4B2, 28/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2T, 503/2J, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/3A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D3, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4I, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4O', 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/5B1, 28/5B2, 28/5B3, 28/5B4, 28/5B5, 28/5B6, 28/5B7, 28/5B8, 28/5B9, 28/5B10, 28/5B11, 28/5B12, 28/5B13, 28/5B14, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 507/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 503/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34), NEDUMPULI village, Nemili Taluk and Ranipet 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. (Industry User ID-R24RPT58046857)

REF: 1 Application no. 58047386 dated. 11.03.2024/25.06.2024.
2 IR No : F.0041/RPT/RL/DEE/RPT/2024 dated 16/07/2024
3 Minutes of the 230th TSC meeting vide item No. 230-08 dated 26.07.2024.

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. DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUNVALAYAM NEDUMPULI THORAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU

S.F.No. Perundalayam Village (Survey Nos. 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5I, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O, 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 489/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A-DC, 490/9B-DC, 490/9C-DC, 490/9D-DC, 490/9E-DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10). Nochampali Village (Survey Nos.: 302, 303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1B, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 299/1A, 299/1B, 299/1C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 279/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G, 284/1H, 284/1I, 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5I, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 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6/2F, 6/2G, 6/2H, 6/2I, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2I, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1I, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2I, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/2A, 14/2B, 14/2C, 14/2D, 14/2E, 14/3, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1I, 19/2A, 19/2B, 19/2C, 19/2D, 19/2E, 19/2F, 19/2G, 19/2H, 19/2I, 19/2J, 19/2K, 19/2L, 19/2M, 19/2N, 19/2O, 19/2P, 19/2Q, 19/2R, 19/2S, 19/2T, 19/2U, 19/2V, 19/2W, 19/2X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D, 20/4, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4, 22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1I, 26/1J, 26/1K, 26/1L, 26/1M, 26/1N, 26/1O, 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 26/4A3A, 26/4A3B, 26/4A6, 26/4B1, 26/4B2, 26/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 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28/30B1, 28/30B2, 28/30B3, 28/30B4, 28/30B5, 28/30B6, 28/30B7, 28/30B8, 28/30B9, 28/30B10, 28/30B11, 28/30B12, 28/30B13, 28/30B14, 29, 33/1A1, 33/3, 33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2, 26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34)

NELLIKUPPAM Village

Nemili Taluk

Ranipet District.

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

S.F No. Perundurai Village (Survey Nos. 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 461/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 463C/1A1, 463C/1A2, 463C/1A3, 463C/1A4, 463C/1B, 463C/1C1, 463C/1C2, 463C/1C3, 463C/1C4, 463C/1C5, 463C/2, 463C/3, 463C/4, 463C/5, 463C/6, 463C/7, 463C/8, 463C/9, 463C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 464B/1, 464B/2A, 464B/2B, 464B/2C, 464B/3A1, 464B/3B, 464B/3A, 464B/3B, 464B/5A, 464B/5B, 464B/5C, 464B/5D, 464B/5E, 464B/5F, 464B/5G, 464B/5H, 464B/5I, 464B/5J, 464B/5K, 464B/5L, 464B/5M, 464B/5N, 464B/5O, 464B/5P, 464B/5Q, 464B/5R, 464B/5S, 464B/5T, 464B/5U, 464B/5V, 464B/5W, 464B/5X, 464B/5Y, 464B/5Z, 464B/6, 464B/7, 464B/8, 464B/9, 464B/10, 464B/11, 464B/12, 464B/13, 464B/14, 464B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A, 1K, 490/9B, 1K, 490/9C, 1K, 490/9D, 1K, 490/9E, 1K, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/4, 492/5, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8G, 496/1A, 496/1B, 496/2A, 496/2B, 496/3, 496/4A, 496/4B, 496/5, 496/6A, 496/6B, 496/7, 496/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 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367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3I, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3O, 367/4, 367/5A, 367/5B, 367/6, 367/7A, 367/7B, 367/7C, 368/2A, 368/2B, 368/1A, 368/1B, 368/2A, 368/2B, 368/2C, 406/3A, 406/3B, 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10,

524/3, 524/4, 525, 526/2A, 526/2B, 526/3, 526/4A, 526/4B, 526/5A, 526/5B, 526/6, 526/7, 526/8, 526/9, 526/10, 526/1, 528/2, 528/3, 528/4, 528/5, 528/6, 528/7, 559/1, 560/1, 560/3A, 560/3B, 560/3C, 560/3D, 561/1A, 561/3B, 561/1C, 561/2A, 561/2B, 561/2C, 561/2D, 561/3, 488/2, 490/2, 490/3, 491/3, 491/4, 491/2, 491/3, 492/2, 492/3, 493/1, 493/2, 493/3, 494/1, 494/2, 494/3, 494/4, 494/5, 494/6, 494/7, 494/8, 494/9, 494/10, 495/1, 495/2, 495/3, 495/4, 495/6, 495/7, 495/8, 495/9, 495/10, 496/2, 496/4, 496/5, 493/8, 509/4, 509/1, 509/5, 514/2A, 514/2B, 515/3, 515/2, 516, 568/1, 520/3A, 526/1, 598/2, 567/5, 514/3, 560/2, 275, 278/2, 513, 519/3, 570/5, 575/1, 518, 559/2, 569/1, 568/1, 509/2, 579/2, 514/1, 488/1, 489/1, 490/1, 491/4, 492/3, 493/5, 495/11, 496/3, 496/2, 496/6, 501/2 & 575/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 27/1, 175/2, 178/1, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1F4, 247/1F, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2A, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos.: 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1I, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1I, 3/1J, 3/1K, 3/1L, 5/1B, 5/1C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2I, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D6, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1I, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2I, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T, 19/3I, 19/3K, 19/3L, 19/3M, 19/3N, 19/3O, 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/1B6, 500/1B8, 500/1C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 25/1A, 25/1B, 25/2B, 27/1A, 27/1B1, 27/1B2, 27/1B3, 27/1B4, 27/1C, 27/1D, 27/1E, 27/1F, 27/1G, 27/1H, 27/1I, 27/1J, 27/1K, 27/1L, 27/1M, 27/1N, 27/1O, 27/1P, 27/1Q, 27/1R, 27/1S, 27/1T, 27/1U, 27/1V, 27/1W, 27/1X, 27/1Y, 27/1Z, 27/2A, 27/2B, 27/2C, 27/2D, 27/2E, 27/2F, 27/2G, 27/2H, 27/2I, 27/2J, 27/2K, 27/2L, 27/2M, 27/2N, 27/2O, 27/2P, 27/2Q, 27/2R, 27/2S, 27/2T, 27/2U, 27/2V, 27/2W, 27/2X, 27/2Y, 27/2Z, 27/3A, 27/3B, 27/3C, 27/3D, 27/3E, 27/3F, 27/3G, 27/3H, 27/3I, 27/3J, 27/3K, 27/3L, 27/3M, 27/3N, 27/3O, 27/3P, 27/3Q, 27/3R, 27/3S, 27/3T, 27/3U, 27/3V, 27/3W, 27/3X, 27/3Y, 27/3Z, 27/4A, 27/4B, 27/4C, 27/4D, 27/4E, 27/4F, 27/4G, 27/4H, 27/4I, 27/4J, 27/4K, 27/4L, 27/4M, 27/4N, 27/4O, 27/4P, 27/4Q, 27/4R, 27/4S, 27/4T, 27/4U, 27/4V, 27/4W, 27/4X, 27/4Y, 27/4Z, 27/4AA, 27/4AB, 27/4AC, 27/4AD, 27/4AE, 27/4AF, 27/4AG, 27/4AH, 27/4AI, 27/5A1, 27/5A2, 27/5B, 27/6, 27/7, 27/8, 27/9, 27/10, 27/11, 27/12, 27/13, 27/14, 27/15, 27/16, 27/17, 27/18, 27/19, 27/20, 27/21, 27/22, 27/23, 27/24, 27/25, 27/26, 27/27, 27/28, 27/29, 27/30, 27/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4I, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4O, 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/30I, 28/30J, 28/30T, 28/30U, 28/30V, 28/30W, 28/30X, 28/30Y, 28/30Z, 28/30AA, 28/30AB, 28/30AC, 28/30AD, 28/30AE, 28/30AF, 28/30AG, 28/30AH, 28/30AI, 28/30AJ, 28/30AK, 28/30AL, 28/30AM, 28/30AN, 28/30AO, 28/30AP, 28/30AQ, 28/30AR, 28/30AS, 28/30AT, 28/30AU, 28/30AV, 28/30AW, 28/30AX, 28/30AY, 28/30AZ, 28/30BA, 28/30BB, 28/30BC, 28/30BD, 28/30BE, 28/30BF, 28/30BG, 28/30BH, 28/30BI, 28/30BJ, 28/30BK, 28/30BL, 28/30BM, 28/30BN, 29/3A1A1, 33/1,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 46/1, 46/2, 47/1, 47/2A, 47/2B, 47/3A, 47/3B, 47/3C, 47/4, 47/5, 47/6, 47/7, 47/8, 47/9, 47/10, 47/11, 47/12, 47/13, 47/14, 47/15, 47/16, 47/17, 47/18, 47/19, 47/20, 47/21, 47/22, 47/23, 47/24, 47/25, 47/26, 47/27, 47/28, 47/29, 47/30, 47/31, 47/32, 47/33, 47/34, 47/35, 47/36, 47/37, 47/38, 47/39, 47/40, 47/41, 47/42, 47/43, 47/44, 47/45, 47/46, 47/47, 47/48, 47/49, 47/50, 47/51, 47/52, 47/53, 47/54, 47/55, 47/56, 48/1, 48/2, 48/3, 48/4, 48/5, 48/6, 48/7, 48/8, 48/9, 48/10, 48/11, 48/12, 48/13, 48/14, 48/15, 49, 49/1, 49/2, 4, 13/2, 502/1, 21/2A, 23/1A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 3/2, 9/2, 12/2, 14/2, 19/2, 500/2, 502/2A1, 20/1,26/3, 25/2, 31/2, 304/2, 505/1B, 505/2, 507/2, 33/1C1, 35/4, 80, 501/1B & 34)

NEDUMPULI Village,

Nannilt Taluk,

Ranipet District.

This Consent to establish is valid upto **November 10, 2030**, or till the industry obtains consent to operate under Section 21 of the Act (Prevention and control of Pollution) Act, 1981, as amended in 1987 whichever is earlier subject to special and general conditions enclosed.

M
VIJAYALAKSHMI
For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

To

The Managing Director,

M/s.DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAYAM NEDUMPULI THERAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU,

STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LTD (SIPCOT), 19-A, RUKMANI LAKSHMIPATHY ROAD, EGMORE, CHENNAI - 600 008.

Pin: 600008

Copy to:

1. The Commissioner, NEMILI Panchayat Union, Nemili Taluk, Ranipet District.
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, RANIPET.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore.
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 infrastructure development of industrial park /SEZ Project over an extent of 489.04 Hectares (1207.92 Acres). It involves development of roads, water supply lines, storm water drains, street lights, greenbelt and such other amenities to accommodate any Non-EIA attracting Industries including Industrial Housing Facility. The project category comes under B as per EIA notification 2006 as amended and obtained Environmental Clearance (EC) vide Lr. No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated 20.11.2023. Amendment in EC also obtained vide identification No. EC24B3813TN5812270A dated 28.06.2024.	489.04	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
1	D.G.SET. (500 KVA)	Acoustic enclosures with stack	12	
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1	D.G.SET. (500 KVA)	Noise	Acoustic enclosures with stack	

3. **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.

4. **Additional Conditions:**

1.The conditions stipulated in the Environmental Clearance issued by SEIAA, TN vide letter No. SEIAATN/F.No.10204/EC/8(b)/993/2023 Dated: 20.11.2023 and EC amendment from SEIAA, TN vide identification No. EC24B3813TN5612270A dated 28.03.2024 shall be complied with at all times and six months compliance report of EC conditions submitted to SEIAA, TN to be furnished to TNPCB regularly.

2.In accordance with Item No.9 of the EIA Notification, 2006, Project Proponent shall possess valid EC while applying for CTO of the Board.

3.In accordance with Item No.11 of the EIA Notification, 2006, any new industry shall obtain NOC from MoEF/ SEIAA in the event of transfer of original EC in a different name.

4.Project Proponent shall provide adequate Acoustic Enclosures with & stack as APC measures for the DG sets (1 Number of DG set of 500 KVA) as proposed, so as to satisfy the Ambient Air Quality/Emission/ANL standards prescribed by the Board.

5.Project Proponent 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.

6.Project Proponent shall ensure that 33% of the total area of the project site should be covered with green belt.

7.Project Proponent shall not create any nuisance to the nearby public during the construction phase of the project.

8.Project Proponent shall maintain good housekeeping inside and outside the project site and shall fumigate the project site for prevention of breeding of pathogens such as flies, Mosquitoes etc., inside the project site.

9.Project Proponent shall contain the dust emanated during demolition and construction activity by providing necessary wind net arrestor.

10.Project Proponent shall use the recovered materials recovered (viz concrete, soil, bricks and mortar) from construction and demolition waste to a certain percentage subject to strict quality control and strict compliance of Construction and Demolition Waste Management Rules, 2016, as amended.

11.In case of revision of consent fee by the Government, the unit 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.

12.This consent order does not absolve this unit from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.

M.VIJAYALAKSHMI [redacted]

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 get 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

Annexure -5

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43835555 Fax : 42985500
E-mail : labsales@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognised by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC123103719840A3980
Report No : HECS/AP/138/206325
Sample ID No : 0903/2825
Sampling Date : 29/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPELI

Group : **Atmospheric Pollution**
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Area
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 55.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 29/03/2825
Commenced Date: 29/03/2825
Completed On : 05/04/2825
Report Date : 05/04/2825
Sample Qty : NA

S.No	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Ozone	ug/m³	BLQ (LOQ: 2.0)	HECS/ENVS/SOP/ 001 Issue No:01 Issue Date:01.03.2021	8 (Annual)	4 (Annual)
2	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS/ENVS/SOP/ 001 Issue No:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene	ug/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11 :2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS 5182 Part 12 :2004	1 (Annual)	1 (Annual)
5	Ammonia as NH3	ug/m³	BLQ(LOQ: 5)	IS 5182 (Part 25): 2018	400 (24 hours)	100 (Annual)
6	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ: 0.01)	IS 5182 (Part 10: Clause 5):1999	4 (8 hours)	2 (8 hours)
7	Nitrogen dioxides as NO2	ug/m³	12.6	IS 5182 (Part 6):2006	80 (24 hours)	40 (Annual)
8	Ozone as O3	ug/m³	BLQ(LOQ: 10)	IS 5182 (Part 9):1974	180 (1 hour)	100 (8 hours)
9	Particulate matter (Size less than 10 µm)	ug/m³	81.0	IS 5182 (Part 23):2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 µm)	ug/m³	38.0	IS 5182 (Part 24):2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	ug/m³	9.0	IS 5182 (Part 2): 2001	80 (24 hours)	50 (Annual)
12	Lead	ug/m³	BLQ (LOQ: 0.001)	HECS/ENVS/SOP/ 001 Issue No:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³: Micrograms per cubic metre, mg/m³: Milligrams per cubic metre, ng/m³: Nanograms per cubic metre.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

"End of Report"

R.Ananaya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032
Ph: 42985555 / 43635555 Fax : 42985568
E-mail : labsales@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Report No : HECS/AP/DH/20025/25/A
Sample ID No. : 20025/163
Sampling Date : 28/8/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPOLI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Area
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 55.0
Sampling Method & Ref. : IS 5182 Part I & Part 14

Received Date : 28/8/2025
Commenced Date : 28/8/2025
Completed On : 05/9/2025
Report Date : 05/9/2025
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	OVOC	ppmv	BQL(LOQ 0.1)	HECS-GDNV/AAQ/SOP/003 Issue No.01 Issue Date:02.01.2020

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, ppmv- Parts per million by Volume.

End of Report

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TEST REPORT

ULR : TC131182708001e3910
Report No. : HECS/AP/116/2081/25
Sample ID No : 2081/25Ab
Sampling Date : 20/03/2025

Name of the Client : M/S. MPCOT

Address of the Client : PANAIPAKKAM ,NEDUMPULI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s Hubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 55.0
Sampling Method & Plan : IS:5182 Part 5 & Part 14

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 01/04/2025
Issue Date : 01/04/2025
Sample Qty : NA

S.No	Test Parameters	Units	Results	Test Method	NAAQ Standards - 2009	
Discipline : Chemical						
1	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS/CHM/SOP/ 001 Issue No.01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
2	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS/CHM/SOP/ 001 Issue No.01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene	ug/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS 5182 Part 12: 2004	1 (Annual)	1 (Annual)
5	Ammonia as NH3	ug/m³	38.0 (LOQ: 5)	IS 5182 (Part 25): 2018	400 (24 hours)	100 (Annual)
6	Carbon Monoxide (CO)	mg/m³	BLQ (LOQ: 0.05)	IS 5182 (Part 10): Clause 5 :1999	4 (8 hours)	2 (1 hour)
7	Nitrogen dioxide as NO2	ug/m³	17.64	IS 5182 (Part 6):2006	80 (24 hours)	40 (Annual)
8	Ozone as (O)	ug/m³	BLQ(LOQ 10)	IS 5182 (Part 9) 1974	180 (1 hour)	100 (8 hours)
9	Particulate matter (Size less than 10 µm)	ug/m³	58.67	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 µm)	ug/m³	22.28	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	ug/m³	10.24	IS 5182 (Part 2): 2001	80 (24 hours)	20 (Annual)
12	Lead	ug/m³	BLQ (LOQ: 0.005)	HECS/CHM/SOP/ 001 Issue No.01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Microgram per cubic meter, ng/m³- Nanogram per cubic meter, ug/m³- Microgram per cubic meter,
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

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TEST REPORT

Report No : HECS/AIR/23-24/012570
Sample ID No : 240325/01
Sampling Date : 26/03/2024

Name of the Client : M/S. MPCOT
Address of the Client : PAVAPAKKAM ,NEDUMPULI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mode : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Pampukkam
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 80.0
Sampling Method & No : IS 5182 Part 5 & Part 14

Received Date : 26/03/2024
Commenced Date : 26/03/2024
Completed On : 05/04/2024
Report Date : 05/04/2024
Sample Qty : NA

S.No	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	TVOC	µg/m³	BLQ(LOQ 0.1)	HECS-G/ENV/AIQ/SOP/001 Rev No 01 Issue Date:02.07.2020

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, ppm- Parts per million by Volume.

End of Report

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TEST REPORT

GLR : TC123182700001640F
Report No. : HECS/AIR/33/288525
Sample ID No : 28035388
Sampling Date : 28/05/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Atmospheric Pollution
Sample Nature : Ambient Air
Sample Mode : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalampattu
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 56.0
Sampling Method & Ref. : IS 5182 Part 5 & Part 14

Received Date : 28/05/2025
Commenced Date : 29/05/2025
Completed On : 05/06/2025
Report Date : 05/06/2025
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Ammonia	ug/m³	BLQ (LOQ: 2.0)	HECS-C/INS/SOP/ 001 Issue No.01 Issue Date:01.02.2021	0 (Annual)	0 (Annual)
2	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-C/INS/SOP/ 001 Issue No.01 Issue Date:01.02.2021	20 (Annual)	20 (Annual)
3	Benzene	ug/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12 : 2004	1 (Annual)	1 (Annual)
5	Arsenic as AS3	ng/m³	0.87	IS 5182 (Pt-x:75):2019	600 (24 hours)	100 (Annual)
6	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.85)	IS 5182 (Part 10) Clause 4 1999	4 (8 hours)	2 (8 hours)
7	Nitrogen dioxide as NO2	µg/m³	13.01	IS 5182 (Part 6):2006	80 (24 hours)	80 (Annual)
8	Ozone as O3	µg/m³	11.34	IS 5182 (Part 9) 1974	180 (hours)	100 (8 hours)
9	Particulate matter (Size less than 10 µm)	µg/m³	94.41	IS 5182 (Pat 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 µm)	µg/m³	31.39	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	µg/m³	13.67	IS 5182 (Part 2) 2000	80 (24 hours)	50 (Annual)
12	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-C/INS/SOP/ 001 Issue No.01 Issue Date:01.02.2021	1 (24 hours)	0.5 (Annual)

Note: BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Microgrames per cubic metre, mg/m³- Milligrams per cubic metre, ng/m³- Nanograms per cubic metre,
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.
End of Report

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TEST REPORT

Report No : HECS/AP/035/20052105
Sample ID No : 20052105R
Sampling Date : 20/05/2020

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM /NEDUMPULI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Taken By : HECS(Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalampattu
Environmental Condition : Temperature (°C) : 38.0 | Humidity (%) : 36.8
Sampling Method & Ref. : IS 5182 Part 5 & Part 14

Received Date : 20/05/2020
Commenced Date : 20/05/2020
Completed On : 05/06/2020
Report Date : 10/06/2020
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	TVOC	ppm	BLQ(LOQ 0.1)	HECS-GDSV-AM-SOP005 Issue No.01 Issue Date:02.07.2019

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, ppm- Parts per million by Volume.

End of Report

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TEST REPORT

ULR : TC123102B000104011
Report No. : HECS/AP/133/200331
Sample ID No : 200331/200
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Mulgalam
Environment Condition : Temperature (°C) : 28.0 | Humidity (%) : 53.0
Sampling Method & Ref : IS 5182 Part 5 & Part 14

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : NA

S.No	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Ammonia	ug/m³	BLQ (LOQ : 2.0)	IECS-GEMS/SOP/ 001 Issue No. 01 Issue Date:01.03.2021	0 (Annual)	0 (Annual)
2	Nickel	ug/m³	BLQ (LOQ : 2.0)	IECS-GEMS/SOP/ 001 Issue No. 01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene	ug/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS 5182 Part 12: 2004	1 (Annual)	1 (Annual)
5	Arsenic as AS3	ng/m³	11.07	IS 5182 (Part 22): 2018	600 (24 hours)	200 (Annual)
6	Carbon Monoxide (CO)	mg/m³	BLQ(0.02)	IS 5182 (Part 10) : Classic 1999	4 (8 hours)	2 (8 hours)
7	Nitrogen dioxide as NO2	ug/m³	21.46	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
8	Ozone as O3	ug/m³	18.07	IS 5182 (Part 9) 2018	180 (1 hours)	100 (8 hours)
9	Particulate matter (Size less than 10 um)	ug/m³	90.25	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 um)	ug/m³	35.50	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	ug/m³	17.04	IS 5182 (Part 2) 2001	80 (24 hours)	20 (Annual)
12	Lead	ug/m³	BLQ (LOQ: 0.001)	IECS-GEMS/SOP/ 001 Issue No.01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)

Note: BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, ug/m³- Micrograms per cubic metre, mg/m³- Milligrams per cubic metre, ng/m³- Nanograms per cubic metre.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

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TEST REPORT

Report No : HECS/AP/015/2025/24/A
Sample ID No : 2504125390
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Mulpalam
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 53.8
Sampling Method & Plan : IS:5182 Part 5 & Part 14

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : NA

S.No	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	TVOC	ppmv	BLQ (< 0.1)	HECS/EHV/AAQ/SOP/09, Issue No.:01, Issue Date:02.07.2025

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, ppmv- Parts per million by Volume.

End of Report

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TEST REPORT

ULR : TC123402894981A402F
Report No. : HECS/AP/134/200325
Sample ID No : 200325301
Sampling Date : 24/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Sholavandhan
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 52.6
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 24/03/2025
Commenced Date : 24/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : NA

S.No	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Ammonia	ug/m³	BLQ (LOQ: 2.0)	HECS/ANS/SOP/ 001 Issue No.01 Issue Date:01.03.2021	0 (Annual)	0 (Annual)
2	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS/ANS/SOP/ 001 Issue No.01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene	ug/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS 5182 Part 12: 2004	1 (Annual)	1 (Annual)
5	Ammonia as NH3	ug/m³	BLQ(LOQ: 5)	IS 5182 (Part 25): 2018	400 (24 hours)	400 (Annual)
6	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ: 0.01)	IS 5182 (Part 10): Clause 4: 1999	4 (1 hour)	2 (8 hours)
7	Nitrogen dioxide as NO2	ug/m³	16.01	IS 5182 (Part 6): 2006	80 (24 hours)	60 (Annual)
8	Ozone as O3	ug/m³	BLQ(LOQ: 10)	IS 5182 (Part 9): 1974	180 (1 hour)	100 (8 hours)
9	Particulate matter (Size less than 10 µm)	ug/m³	87.24	IS 5182 (Part 23): 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 µm)	ug/m³	31.16	IS 5182 (Part 24): 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	ug/m³	19.89	IS 5182 (Part 2): 2001	80 (24 hours)	50 (Annual)
12	Lead	ug/m³	BLQ (LOQ: 0.002)	HECS/ANS/SOP/ 001 Issue No.01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)

Note: - BLQ - Below the Limit of Quantification, LOQ: Limit of Quantification, µg/m³: Micrograms per cubic meter, mg/m³: Milligrams per cubic meter, ng/m³: Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

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TEST REPORT

Report No. : HECS/AP/034/2005237/N
Sample ID No : 2005237/01
Sampling Date : 28/03/2020

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NERKUNDRAM

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Nerkundrathur
Environmental Condition : Temperature (°C) : 39.0 | Humidity (%) : 53.8
Sampling Method & Plan : IS:5182 Part 5 & Part 14

Received Date : 28/03/2020
Commenced Date : 28/03/2020
Completed On : 01/04/2020
Report Date : 01/04/2020
Sample Qty : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	TVOC	ppmv	BLQ(LOQ 0.1)	HECS/GEN/AAQ/SOP/101 Issue No.:01 Issue Date:01.07.2020

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, ppmv- Parts per million by Volume.

End of Report

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TEST REPORT

ULR : TC123303000010344F
Report No : HECSL/WT/123/2603/1
Sample ID No : 30033503
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,POLUR(TP),TIRUVALLUR

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
Analytical : Chemical						
1	Boron as B	mg/l	178.7	IS 3025 Part 57 : 2009	NA	NA
2	Boron as B	mg/l	BQL(0.01)	IS 3025 Part 57 : Curcumin Method 2021	0.5	2.4
3	Calcium as Ca	mg/l	134.16	IS 3025 Part 40 : 1991 (RA 2019) EDTA Titrimetric Method	75	200
4	Carbonate	mg/l	BQL(10.0)	IS 3025 Part 51 : 2001	0.1	Nil
5	Chloride as Cl	mg/l	483.4	IS 3025 Part 32 :1988 (RA 2019) Argentometric Method	250	1000
6	Cyanide as CN	mg/l	BQL(0.02)	IS 3025 Part 27 Sec 1 : 2021	0.05	No relaxation
7	Electrical Conductivity at 25°C	µS/cm	2210.0	IS 3025 Part 14 : 2013	NA	NA
8	Fluoride as F	mg/l	0.63	APHA 23rd edition (Method 4500-F- B, D) 2017	1.0	1.5
9	Iron as Fe	mg/l	0.041	IS 3025 (Part 53) 2003	1.0	No relaxation
10	Magnesium as Mg	mg/l	53.16	IS 3025 Part 46 : 1994 (Volumetric Method using EDTA)	30	100
11	Nitrate as NO3	mg/l	31.39	APHA 23rd edition (Method 4500 NO3B) 2017	45	No relaxation
12	Odour	-	Agreeable	IS 3025 (Part 5): 2018	Agreeable	Agreeable
13	pH at 25°C	-	7.57	IS 3025(Part 11) : 2022 (Electrometric method)	6.5-8.5	No relaxation

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TEST REPORT

ULR : TC123102580891654G
Report No : HECSL/WT/173/200325
Sample ID No : 200325/093
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 32.0] Humidity (%) : 45.8
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Unit	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
14	Potassium as K	mg/l	950	IS 3025 Part 45 : 1993 (Flame emission Photometric Method)	NA	NA
15	Sodium as Na	mg/l	2160	IS 3025 Part 45 : 1993 (Flame emission Photometric Method)	NA	NA
16	Sulphate as SO4	mg/l	156.72	IS 3025 Part 24 Sec 1 : 2023 (Turbidity Method) Turbidity Method	200	400
17	Total dissolved solids	mg/l	11510	IS 3025 (Part 16) : 1984	500	2000
18	Total Suspended Solids	mg/l	BLQ(LOQ 2.0)	IS 3025 (Part 17) 1984	NA	NA
19	Phosphorous as P	mg/l	BLQ(LOQ 0.05)	IS 3025 Part 31 Sec 1 2022 (Stannous Chloride method)	NA	NA
20	Total hardness as CaCO3	mg/l	3340	IS 3025 (Part 21) 2009	200	600
21	Turbidity NTU	NTU	BLQ(LOQ 0.1)	IS 3025 (Part 10) 1984	1	5
22	Arsenic	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.01	No relaxation
23	Cadmium	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.003	No relaxation
24	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05	No relaxation
25	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05	1.5
26	Lead	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.01	No relaxation

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TEST REPORT

ULR : TC123102500001656tf
Report No. : HECSL/WT/25/30025
Sample ID No. : 30025/25/01
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,SUDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 22.8 | Humidity (%) : 69.8
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
27	Mercury	mg/l	BLQ (LOQ: 0.0005)	USEPA 200.8 : 1994	0.001	No relaxation
28	Nickel	mg/l	BLQ (LOQ: 0.01)	USEPA 300.0 : 1993	0.02	No relaxation
29	Zinc	mg/l	BLQ (LOQ: 0.01)	USEPA 300.0 : 1993	5	15
30	Phenolic compounds as C6H5OH	mg/l	BLQ(LOQ:0.001)	IS 3025 (Part 43 /Sec 1) 2022	0.001	0.002
31	Anionic Surface Active agents as MBAS	mg/l	BLQ(LOQ:0.01)	APHA 23rd edition (Method 5540 B , C) 2023	0.2	1
32	Percent Sodium	%	47.80	IECS/WT/03/P/002: 2019	NA	NA
33	Boron	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.5	No relaxation
34	Residual Sodium Carbonate	meq/l	BLQ(LOQ:1.0)	IS 11624: 2019	0.2	1.0
35	Substances as MBAS	mg/l	BLQ(LOQ:0.2)	IS 3025 Part 16/Sec 2: 2021 (Methylene blue Method)	0.5	No relaxation
36	Sodium Adsorption Ratio(SAR)	Square root of (milliequiv /liter)	4.0	IS 11624 : 2019	NA	NA
37	Dissolved oxygen	mg/l	6.6	IS 3025 (Part 38): 1989 (Titrimetric Method)	NA	NA

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TEST REPORT

ULR : TC123102B4801654xF
Report No. : HECSL/WC/372/25033
Sample ID No. : 20025393
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Perungalkuttai
Environmental Condition : Temperature (°C) : 32.6 | Humidity (%) : 45.8
Sampling Method & Ref. : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
38	Biological Oxygen Demand (BOD)(at 27°C For 3 days	mg/l	BLQ(LOQ 2.0)	IS 3025 Part 44: 1993	NA	NA
39	Chemical Oxygen Demand (COD)	mg/l	BLQ(LOQ 4.0)	IS 3025 Part 58: 2006	NA	NA
40	Phosphate as PO4	mg/l	BLQ(LOQ 0.05)	IS 3025 Part 31 Sec 1: 2003	NA	NA
41	Silicates	mg/l	BLQ (LOQ 0.005)	USEPA 200.8 : 1994	0.01	No relaxation
42	Manganese	mg/l	BLQ (LOQ 0.01)	USEPA 200.8 : 1994	0.1	0.3
43	Total alkalinity as CaCO3	mg/l	518.0	IS 3025 (Part 23): 1986	200	600

Note:- BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre, % - Percentage.

End of Report

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TEST REPORT

Report No. : HECSL/WT/172/2025/05
Sample ID No : 500135393
Sampling Date : 24/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 22.0 ; Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 24/03/2025
Commenced Date : 29/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Dissolved Oxygen as O	mg/l	8.0 (1.0 LOQ 0.03)	IS 3025 Part 38 (1) Clause 6 : 2003

Note:- BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre.

"End of Report"

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TEST REPORT

ULR : TC133102530000169 CF
Report No. : HECSL/WT/25/200333
Sample ID No. : 2003/2504
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalayanampattu
Environmental Condition : Temperature (°C) : 33.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
Discipline : Chemical						
1	Bi carbonate	mg/l	193.5	IS 3025 Part 51 :2001	NA	NA
2	Boron as B	mg/l	BQL(0.03) 0.11	IS 3025 Part 57 :Curcumin Method 2021	0.5	2.4
3	Calcium as Ca	mg/l	112.24	IS 3025 Part 40 :1991(2017) Titrimetric Method	75	200
4	Carbonate	mg/l	BQL(10.0) 11.0	IS 3025 Part 51 :2001	NA	NA
5	Chloride as Cl	mg/l	237.31	IS 3025 Part 32 :1988 (Argentometric Method)	250	1000
6	Cyanide as CN	mg/l	BQL(0.02) 0.03	IS 3025 Part 27 Sec 1 :2021	0.05	No relaxation
7	Electrical Conductivity @ 25°C	µS/cm	1006.0	IS 3025 Part 14 :2013	NA	NA
8	Fluoride as F	mg/l	0.85	APHA 23rd edition (Method 4500-F -) :2017	1.0	1.5
9	Iron as Fe	mg/l	0.061	IS 3025 (Part 53) :2003	1.0	No relaxation
10	Magnesium as Mg	mg/l	17.81	IS 3025 Part 46 :1994 (Volumetric Method using EDTA)	30	100
11	Nitrate as NO3	mg/l	1.45	APHA 23rd edition (Method 4140 B(18)) :2017	45	No relaxation
12	Odour	-	Agreeable	IS 3025 (Part 5) :2018	Agreeable	Agreeable
13	pH at 25°C	-	7.50	IS 3025(Part 11) :2023 (Electrometric method)	6.5-8.5	No relaxation

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TEST REPORT

ULR : TC123103230001165431
Report No. : HECSL/WT/175/200123
Sample ID No. : 200315394
Sampling Date. : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,SEIRUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalampattu
Environmental Condition : Temperature (°C) : 25.6 ; Humidity (%) : 65.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
14	Potassium as K	mg/l	12.0	IS 3025 Part 45 : 2023 (Flame emission Photometric Method)	NA	NA
15	Sulfate as So	mg/l	146.8	IS 3025 Part 45 : 2023 (Flame emission Photometric Method)	NA	NA
16	Tubidity as NTU	mg/l	0.75	IS 3025 Part 31 Sec 1 2023 (Turbidity Method- Turbidity Method)	200	400
17	Total Dissolved solids	mg/l	792.8	IS 3025 (Part 16) 1984	500	2000
18	Total Suspended Solids	mg/l	BLQ(LOQ:2.0)	IS 3025 (Part 17) 1984	NA	NA
19	Phosphorous as P	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1 2023 (Stannous Chloride method)	NA	NA
20	Total hardness as CaCO3	mg/l	480.8	IS 3025 (Part 21) 2009	200	600
21	Turbidity NTU	NTU	BLQ(LOQ:0.1)	IS 3025 (Part 10) 1984	1	5
22	Arsenic	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.01	No relaxation
23	Cadmium	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.003	No relaxation
24	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05	No relaxation
25	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05	1.5
26	Lead	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 : 1994	0.01	No relaxation

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TEST REPORT

ULR : TC123102500016543F
Report No : HECSL/WT/TT/200325
Sample ID No : 20HI3396
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEMILIPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalesputtu
Environmental Condition : Temperature (°C) : 25.8 | Humidity (%) : 45.8
Sampling Method & Ref : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
37	Mercury	mg/l	BDL(LOQ: 0.0003)	USEPA 200.8 : 1994	0.001	No relaxation
38	Nickel	mg/l	BDL(LOQ: 0.01)	USEPA 200.8 : 1994	0.02	No relaxation
39	Zinc	mg/l	BDL(LOQ: 0.01)	USEPA 200.8 : 1994	5	15
40	Phenolic compounds as C6H5OH	mg/l	BDL(LOQ: 0.001)	IS 3025 Part 43 Sec 1 :2022	0.001	0.002
41	Anionic Surface Active agents as MBAS	mg/l	BDL(LOQ: 0.05)	APHA 23rd edition (Method 5540 B ,C): 2017	0.2	1
42	Percent Sodium	%	42.39	HECS/WT/SOP/002 : 2019	NA	NA
43	Barium	mg/l	BDL(LOQ: 0.01)	USEPA 200.8 : 1994	0.7	No relaxation
44	Residual Sodium Carbonate	meq/l	BDL(LOQ: 1.0)	IS 11624: 2019	0.2	1.0
45	Ammonia as NH3	mg/l	BDL(LOQ: 0.03)	IS 3025 Part 34/Sec 2: 2021 (Nesslerization Method)	0.5	No relaxation
46	Sodium Adsorption Ratio(SAR)	Square root of (milli mole /litre)	1.0	IS 11624 : 2019	NA	NA
47	Dissolved oxygen	mg/l	6.3	IS 3025 (Part 38) : 1989 (Iodometric Method)	NA	NA

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TEST REPORT

ULR : TC121162830041e5rOF
Report No : HECSL/WT/171360325
Sample ID No : 28033394
Sampling Date : 28/03/2025

Name of the Client : MS. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kolappalangattu
Environmental Condition : Temperature (°C) : 33.0] Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No	Test Parameters	Unit	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
30	Biological Oxygen Demand (BOD)@ 27°C For 3 days	mg/l	BDL(DL(Q):2.0)	IS 3025 Part 44 : 1993	NA	NA
31	Chemical Oxygen Demand (COD)	mg/l	BDL(DL(Q):4.0)	IS 3025 Part 58 : 2006	NA	NA
32	Phosphate as PO4	mg/l	BDL(DL(Q):0.05)	IS 3025 Part 31 Sec 1 : 2022	NA	NA
33	Selenium	mg/l	BDL(DL(Q): 0.005)	USEPA 200.8 : 1994	0.01	No relaxation
34	Manganese	mg/l	BDL(DL(Q): 0.01)	USEPA 200.8 : 1994	0.1	0.3
35	Total alkalinity as CaCO3	mg/l	298.0	IS 3025 (Part 23): 1986	200	600

Note:- BDL(): Below Limit of Quantification, LDQ: Limit of Quantification, mg/l: milligrams per Litre, % - Percentage.

End of Report

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TEST REPORT

Report No. : HECSL/WT/171/2021/N
Sample ID No : 2021/1304
Sampling Date : 28/03/2021

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM, PODIMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalangatta
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 28/03/2021
Commenced Date : 28/03/2021
Completed On : 05/04/2021
Report Date : 05/04/2021
Sample Qty : 2 Litres

S.No.	Test Parameter	Units	Results	Test Method
Discipline : Chemical				
1	Dissolved Chromium as Cr6+	mg/l	BLQ(1.0)(0.01)	IS 3025 Part 52 Clause 6: 2003

Note:- BLQ - Below Limit of Quantification, LOQ - Limit of Quantification, mg/l - milligram per Litre.

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TEST REPORT

ULR : TC133803598001E9400
Report No : HECSL/WT/074/200325
Sample ID No : 00025390
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Site
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 46.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Unit	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
Discipline : Chemical						
1	Bicarbonate	mg/l	341.6	IS 3025 Part 51 :2001	NA	NA
2	Boron as B	mg/l	BLD(0.02)(0.1)	IS 3025 Part 57 (Curcumin Method) :2025	0.5	2.4
3	Carbonate as CO3	mg/l	6.28.24	IS 3025 Part 51 :2001(2017) (Titrimetric Method)	72	600
4	Carbonate	mg/l	BLD(4.0)(13.3)	IS 3025 Part 51 :2001	NA	NA
5	Chloride as Cl	mg/l	594.26	IS 3025 Part 32 :1988 (Argentometric Method)	250	1000
6	Cyanide as CN	mg/l	BLD(0.02)(0.05)	IS 3025 Part 27 Sec 1 :2021	0.05	No relaxation
7	Electrical Conductivity at 25°C	µS/cm	2930.0	IS 3025 Part 14 :2013	NA	NA
8	Fluoride as F	mg/l	0.52	APHA 23rd edition (Method 4500-F- B) :2017	1.0	1.5
9	Iron as Fe	mg/l	0.034	IS 3025 (Part 53) :2003	1.0	No relaxation
10	Magnesium as Mg	mg/l	31.03	IS 3025 Part 46 :1994 (Volumetric Method using EDTA)	30	100
11	Nitrate as NO3	mg/l	2.13	APHA 23rd edition (Method 4500 NO3B) :2017	45	No relaxation
12	Odour	-	Agreeable	IS 3025 (Part 5) :2018	Agreeable	Agreeable
13	pH at 25°C	-	7.78	IS 3025(Part 11) : 2022 (Electrometric method)	6.5-8.5	No relaxation

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TEST REPORT

ULR : TC123925000010168F
Report No. : HECSL/WT/174/2025/23
Sample ID No : 2025/2395
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Site
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 46.0
Sampling Method & Ref. : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
14	Potassium as K	mg/l	23.0	IS 3025 Part 45 : 2023 (Flame emission Photometric Method)	NA	NA
15	Sodium as Na	mg/l	390.0	IS 3025 Part 45 : 2023 (Flame emission Photometric Method)	NA	NA
16	Sulphate as SO4	mg/l	97.0	IS 3025 Part 24 Sec 1 : 2023 (Turbidity Methods Turbidity Method)	200	400
17	Total dissolved solids	mg/l	1260.0	IS 3025 (Part 16) : 1984	500	2000
18	Total Suspended Solids	mg/l	BLQ(LOQ 2.0)	IS 3025 (Part 17) : 1984	NA	NA
19	Phosphorous as P	mg/l	BLQ(LOQ 0.03)	IS 3025 Part 31 Sec 1 :2023 (Stannous Chloride method)	NA	NA
20	Total hardness as CaCO3	mg/l	330.0	IS 3025 (Part 21) :2009	200	600
21	Turbidity, NTU	NTU	BLQ(LOQ 0.1)	IS 3025 (Part 10) :1984	1	5
22	Arsenic	mg/l	BLQ (LOQ 0.005)	USEPA 200.8 : 1994	0.01	No relaxation
23	Cadmium	mg/l	BLQ (LOQ 0.001)	USEPA 200.8 : 1994	0.003	No relaxation
24	Chromium	mg/l	BLQ (LOQ 0.01)	USEPA 200.8 : 1994	0.05	No relaxation
25	Copper	mg/l	BLQ (LOQ 0.01)	USEPA 200.8 : 1994	0.05	1.5
26	Lead	mg/l	BLQ (LOQ 0.005)	USEPA 200.8 : 1994	0.01	No relaxation

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TEST REPORT

ULR : TC133102980016548F
Report No : HECSL/WT/1141/080325
Sample ID No : 20032380
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPHU

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Site
Environmental Condition : Temperature (°C) : 25.8 | Humidity (%) : 66.8
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limit (Max)	Permissible Limit (Max)
37	Mercury	mg/l	BLQ (LOQ: 0.0005)	USEPA 3500 : 1992	0.001	No relaxation
38	Nickel	mg/l	BLQ (LOQ: 0.01)	USEPA 3500 : 1992	0.02	No relaxation
39	Zinc	mg/l	BLQ (LOQ: 0.01)	USEPA 3500 : 1992	5	15
40	Phenolic compounds as C6H5OH	mg/l	BLQ(LOQ:0.001)	IS 3025 Part 43 Sec 1: 2022	0.001	0.002
41	Anionic Surface Active agents as MBAS	mg/l	BLQ(LOQ: 0.01)	APHA 23rd edition (Method 5540 B ,C): 2017	0.2	1
42	Percent Sodium	%	52.83	HECS-WT/SOP/002 : 2019	NA	NA
43	Boron	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.5	No relaxation
44	Residual Sodium Carbonate	me/l	BLQ(LOQ:1.0)	IS 11625: 2019	0.2	1.0
45	Ammonia as NH3	mg/l	BLQ(LOQ:0.03)	IS 3025 Part 34 Sec 1: 2021 (Nesslerization Method)	0.5	No relaxation
46	Sodium Adsorption Ratio(SAR)	Numeric unit of (milliequiv alent)	3.2	IS 11624 : 2019	NA	NA
47	Dissolved oxygen	mg/l	4.6	IS 3025 (Part 38): 1989 (Titrimetric Method)	NA	NA

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TEST REPORT

ULR : TC323142500001643448
Report No : HECS/LAW/15/e/200323
Sample ID No : 200355344
Sampling Date : 20/03/2023

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,MEDIMPULI

Group : Water
Sample Name : Ground Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Site
Environmental Condition : Temperature (°C) : 33.0 | Humidity (%) : 46.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2023
Commenced Date : 20/03/2023
Completed On : 05/04/2023
Report Date : 05/04/2023
Sample Qty : 2 Litres

S.No.	Test Parameters	Unit	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
38	Biological Oxygen	mg/l	BLQ(LOQ 2.0)	IS 3025 Part 44 :1993	NA	NA
39	Chemical Oxygen Demand (COD)	mg/l	BLQ(LOQ 4.0)	IS 3025 Part 58 :2006	NA	NA
40	Phosphate as PO4	mg/l	BLQ(LOQ 0.05)	IS 3025 Part 31 Sec 1 :2021	NA	NA
41	Selenium	mg/l	BLQ (LOQ 0.001)	USEPA 200.8 : 1994	0.01	No relaxation
42	Manganese	mg/l	BLQ (LOQ 0.01)	USEPA 200.8 : 1994	0.1	0.3
43	Total alkalinity as CaCO3	mg/l	280.0	IS 3025 (Part 23): 1986	200	600

Note:- BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre, % - Percentage

End of Report

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TEST REPORT

Name of the Client	: M/S. SIPCOT	Report No.	: HECS/WT/074/2025/N
		Sample ID No	: 2025/3/166
Address of the Client	: PANAPAKKAM, NOZHUVUPULI	Sampling Date	: 28/03/2025
Group	: Water	Received Date	: 28/03/2025
Sample Name	: Ground Water	Commenced Date	: 28/03/2025
Sample Mark	: NA	Completed On	: 05/04/2025
Sample Reference	: NA	Report Date	: 05/04/2025
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd.	Sample Qty	: 2 Litres
Sample Location	: Project Site		
Environmental Condition	: Temperature (°C) : 23.8 [Humidity (%) : 46.8		
Sampling Method & Ref.	: IS 17614(Part-1):2021		

S.No.	Test Parameters	Unit	Results	Test Method
Inorganic : Chemical				
1	Hexavalent Chromium as Cr6+	mg/l	BLQ(LOQ:0.03)	IS 3025(Part 52) Clause 6: 2018

Note: BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligrams per Litre

"End of Report"

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TEST REPORT

ULR : TC123103358000Axxx5F
Report No : HECSL/WTL/STA/200321
Sample ID No : 200325007
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Keerulpak Nadi
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 09/04/2025
Report Date : 09/04/2025
Sample Qty : 2 Litres

S.No	Test Parameters	Units	Results	Test Method	Inland Surface water Standards (Schedule - VI)
Discipline : Chemical					
1	Total alkalinity as CaCO3	mg/l	380.0	IS 3025 Part 23: 1986	N.A
2	Bi-carbonate	mg/l	402.6	IS 3025 Part 51: 2001	N.A
3	Biological Oxygen Demand (BOD)@ 27°C for 3 days	mg/l	2.0	IS 3025 Part 44: 1993	3
4	Chloride as Cl	mg/l	0.1(0.1)(0.1)	IS 3025 Part 32: 2019 (Titrimetric Method)	N.A
5	Calcium as Ca	mg/l	51.1	IS 3025 Part 40: 1991(2017)A (Titrimetric Method)	N.A
6	Chemical Oxygen Demand (COD)	mg/l	28.8	IS 3025 Part 58: 2006	250
7	Chloride as Cl	mg/l	138.66	IS 3025 Part 32: 1988 (Argentometric Method)	N.A
8	Colour	Hazen units	0.1(2.2)(2.1)	IS 3025 Part 4: 2021	N.A
9	Dissolved oxygen	mg/l	2.9	IS 3025 Part 38: 1989	N.A
10	Electrical Conductivity at 25°C	µS/cm	857.0	IS 3025 Part 14: 2013	N.A
11	Fluoride as F	mg/l	0.39	APHA 23rd edition Method 4500 F -B,D: 2017	2.0
12	Iron as Fe	mg/l	0.141	IS 3025 Part 53: 2003	3.0
13	Nitrate as NO3	mg/l	1.96	APHA 23rd edition Method 4500 NO3B: 2017	N.A

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TEST REPORT

ULR : TC133102300001666H
Report No. : HECS/LW/1176/25/0133
Sample ID No. : 25025.007
Sampling Date : 29/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kaveripak Nadi
Environmental Condition : Temperature (°C) : 22.8 | Humidity (%) : 46.8
Sampling Method & Plan : IS 17641(Part-1):2021

Received Date : 29/03/2025
Commenced Date : 29/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	Inland Surface Water Standards (Schedule-VI)
10	Manganese	mg/l	BLQ (LOQ: 0.05)	USEPA 200.8 : 1994	2.0
11	Selenium	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.05
12	Phosphate as P2O5	mg/l	0.892	APHA 23rd edition Method 4500-P B,D: 2017	N.A.
13	pH at 25°C	-	7.89	IS 3025 Part 11: 2022 (Electrometric method)	5.5 - 9.0
14	Total dissolved solids	mg/l	493.0	IS 3025 Part 16: 1984	N.A.
15	Carbonate	mg/l	BLQ(LOQ:1.0)	IS 3025 Part 51: 2001	N.A.
16	Cyanide as CN	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 27 sec 1: 2021	0.2
17	Magnesium as Mg	mg/l	29.10	IS 3025 Part 46: 1994 (Volumetric Method using EDTA)	N.A.
18	Potassium as K	mg/l	7.0	IS 3025 Part 45: 1993	N.A.
19	Sodium as Na	mg/l	60.0	IS 3025 Part 45: 1993	N.A.
20	Sulphate as SO4	mg/l	50.87	IS 3025 Part 24 Sec 1: 2022	N.A.
21	Phenolic compounds as C6H5OH	mg/l	BLQ(LOQ:0.001)	IS 3025 Part 43 Sec 1: 2022	1.0
22	Anionic Surface Active agents as MBAS	mg/l	BLQ(LOQ:0.05)	APHA 23rd edition Method 5540 B , C: 2017	N.A.

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TEST REPORT

ULR : TC123102B00166605F
Report No : HECM/WT/376/200325
Sample ID No : 20025197
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPALI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kaveripak Nadi
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 46.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No	Test Parameters	Units	Results	Test Method	Inland Surface water Standards (Schedule -VI)
27	Percent Sodium	%	18.10	HECM/WT/SOP/002 Amd No01,Date: dtd. 10.12.2021	NA
28	Barium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	NA
29	Residual Sodium Carbonate	mg/l	BLQ(LOQ:1.0)	IS 15620: 2005	NA
30	Antimony as STD	mg/l	0.30	IS 3025 Part 34 Sec 2: 2022	10
31	Sodium Adsorption Ratio(SAR)	Square root of (millimole/l) litre)	1.80	IS 11624: 2005	NA
32	Total Hardness as CaCO3	mg/l	230.0	IS 3025 Part 21: 2009	NA
33	Total Phosphorous as P	mg/l	0.018	IS 3025 Part 31 Sec 1: 2022	NA
34	Total Suspended Solids	mg/l	2.0	IS 3025 Part 17: 1984	100
35	Turbidity	NTU	0.7	IS 3025 Part 10: 1984	NA
36	Arsenic	mg/l	BLQ (LOQ: 0.003)	USEPA 200.8 : 1994	0.2
37	Cadmium	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	1.0
38	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	2.0
39	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	1.0

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TEST REPORT

ULR : TC123102250001666907
Report No. : HECM/WT/036/25033
Sample ID No. : 20025/187
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kaverippak Nadi
Environmental Condition : Temperature (°C) : 22.8 | Humidity (%) : 46.8
Sampling Method & Plan : IS 17641(Part-1):2021

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 08/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	Inland Surface Water Standards (Schedule -VI)
01	Lead	mg/l	BLQ (LOQ 0.005)	USEPA 200.8 : 1994	0.1
02	Mercury	mg/l	BLQ (LOQ 0.0001)	USEPA 200.8 : 1994	0.01
03	Nickel	mg/l	BLQ (LOQ 0.01)	USEPA 200.8 : 1994	1.0
04	Zinc	mg/l	BLQ (LOQ 0.01)	USEPA 200.8 : 1994	1.0

Note: BLQ : Below the Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligrams per Litre, %: Percentage

"End of Report"

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TEST REPORT

Name of the Client	: M/S. SIPCOT	Report No	: HECSL/WT/17x/240115/5
		Sample ID No	: 240125107
Address of the Client	: PANAPAKKAM ,NEDUMPULI	Sampling Date	: 23/01/2025
Group	: Water	Received Date	: 24/01/2025
Sample Mode	: Surface Water	Commenced Date	: 24/01/2025
Sample Mark	: NA	Completed On	: 01/02/2025
Sample Reference	: NA	Report Date	: 05/02/2025
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd	Sample Qty	: 2 Litres
Sample Location	: Kosasthalai Nadi		
Environmental Condition	: Temperature (°C) : 22.0 | Humidity (%) : 46.0		
Sampling Method & Plan	: IS 17614(Part-1):2021		

S.No	Test Parameters	Units	Results	Test Method	Inland Surface water Standards (Schedule-VI)
Discipline : Chemical					
1	Hexavalent Chromium as Cr6+	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 52 Clause 6, 2003	0.1

Note:- BLQ - Below the Limit of Quantification, LOQ: Limit of Quantification, mg/l- milligram per Litre, % - Percentage.

"End of Report"

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TEST REPORT

ULR : TC123103248981i
Report No : HECSL/WT/TS/2[illegible]
Sample ID No : 2[illegible]
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM /NEDUMPULI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.,
Sample Location : Kandalichal Channel
Environmental Condition : Temperature (°C) : 33.0 | Humidity (%) : 45.0
Sampling Method & Ref : IS 17614(Part-1):2021

Received Date : 28/03/2025
Commercial Date : 28/03/2025
Completion Dt. : 05/04/2025
Report Date : 09/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	Inland Surface water Standards (Schedule -VI)
Discipline : Chemical					
1	Total alkalinity as CaCO3	mg/l	380.0	IS 3025 Part 23: 1986	NA
2	Nitrate as N	mg/l	2.0	IS 3025 Part 34: 2003	NA
3	Biological Oxygen Demand (3Days) 27°C for 3 days	mg/l	2.0	IS 3025 Part 44: 1993	3
4	Boron as B	mg/l	BDL(DQ:0.1)	IS 3025 Part 57: 2005 (Carmine Method)	2.0
5	Calcium as Ca	mg/l	36.11	IS 3025 Part 40: 1991(RA 2017) Titrimetric Method)	NA
6	Chemical Oxygen Demand (COD)	mg/l	14.0	IS 3025 Part 58: 2006	250
7	Chloride as Cl	mg/l	146.46	IS 3025 Part 32: 1988 (Argentometric Method)	NA
8	Colour	Hazen units	BDL(DQ:0.8)	IS 3025 Part 4: 2021	NA
9	Dissolved oxygen	mg/l	6.1	IS 3025 Part 38: 1989	NA
10	Electrical Conductivity at 25°C	µS/cm	1024.0	IS 3025 Part 14: 2013	NA
11	Fluoride as F	mg/l	0.39	APHA 23rd edition Method 4500 F -B,D: 2017	1.5
12	Iron as Fe	mg/l	0.143	IS 3025 Part 53: 2006	3.0
13	Nitrate as NO3	mg/l	0.67	APHA 23rd edition Method 4500 NO3B: 2017	NA

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TEST REPORT

ULR : TC127487[illegible]
Report No : HECSL/W/[illegible]
Sample ID No : 2[illegible]
Sampling Date : 28/07/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM, [illegible]

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kondakkal Channel
Environmental Condition : Temperature (°C) : 22.8 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 28/07/2025
Commenced Date : 28/07/2025
Completed On : 05/08/2025
Report Date : 05/08/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	Inland Surface water Standards (Schedule - VI)
14	Manganese	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	2.0
15	Selenium	mg/l	BLQ (LOQ: 0.009) 0.00%	USEPA 200.8 : 1994	0.05
16	Phosphate as PO4	mg/l	0.071	APHA 23rd edition Method 4500-P E-21 : 2017	NA
17	pH at 25°C		7.57	IS 3025 Part 11 : 2022 (Electrometric Method)	5.5 - 9.0
18	Total dissolved solids	mg/l	472.0	IS 3025 Part 16: 1984	NA
19	Carbonate	mg/l	BLQ (LOQ: 1.0)	IS 3025 Part 51: 2001	NA
20	Cyanide as CN	mg/l	BLQ (LOQ: 0.01)	IS 3025 Part 27 sec 1: 2021	0.2
21	Magnesium as Mg	mg/l	14.38	IS 3025 Part 46: 1994 (Volumetric Method using EDTA)	NA
22	Potassium as K	mg/l	19.0	IS 3025 Part 45: 1993	NA
23	Sodium as Na	mg/l	86.0	IS 3025 Part 45: 1993	NA
24	Sulphate as SO4	mg/l	11.94	IS 3025 Part 24 Sec 1: 2022	NA
25	Phenolic compounds as C6H5OH	mg/l	BLQ (LOQ: 0.001)	IS 3025 Part 43 Sec 1: 2022	1.0
26	Arsenic (As) (as As or its agents) as AsH3	mg/l	BLQ (LOQ: 0.05)	APHA 23rd edition Method 3500-B : 2017	NA

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TEST REPORT

ULR : TC123456789IN
Report No. : HECSL/WL/123/2025
Sample ID No : 2501135/06
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kandukkol Channel
Environmental Condition : Temperature (°C) : 32.0 ; Humidity (%) : 45.0
Sampling Method & Plan : IS 17614(Part-1):2021

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/05/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	Inland Surface water Standards (Schedule -VI)
17	Percent Sodium	%	34.80	HECSL/ MT/SOP/005 Issue No:01,Issue date: 01.12.2021	NA
18	Sulfate	mg/l	31.0 (LOQ: 4.0)	IS:3025 (Part 24) : 1999	500
19	Residual Sodium Carbonate	mg/l	0.0 (LOQ:1.0)	IS 11624:1986	NA
20	Ammonia as NH3	mg/l	0.10	IS 3025 Part 34 Sec 2: 2003	50
21	Sodium Adsorption Ratio(SAR)	Numerical value(Unitless)	3.05	IS 11624: 1986	NA
22	Total Hardness as CaCO3	mg/l	200.0	IS 3025 Part 21: 2009	NA
23	Total Phosphorous as P	mg/l	0.023	IS 3025 Part 31 Sec 1: 2003	NA
24	Total Suspended Solids	mg/l	27.0	IS 3025 Part 17: 1984	100
25	Turbidity	NTU	11.8	IS 3025 Part 10: 1984	NA
26	Arsenic	mg/l	BLQ (LOQ: 0.003)	USEPA 200.8 : 1994	0.2
27	Cadmium	mg/l	BLQ (LOQ: 0.003)	USEPA 200.8 : 1994	2.0
28	Chromium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	2.0
29	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	3.0

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TEST REPORT

ULR : TC123102[illegible]
Report No : HECSE/WT/175/208331
Sample ID No : 208325306
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NOZUMPULI

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kandhalchal Channel
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS:17614(Part-1):2021

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameter	Units	Results	Test Method	Inland Surface water Standards Schedule -VI)
60	Lead	mg/l	BLQ (LOQ 0.001)	IS/EPA 200.8 : 1994	0.1
61	Mercury	mg/l	BLQ (LOQ 0.0001)	IS/EPA 200.8 : 1994	0.01
62	Nickel	mg/l	BLQ (LOQ 0.01)	IS/EPA 200.8 : 1994	3.0
63	Zinc	mg/l	BLQ (LOQ 0.01)	IS/EPA 200.8 : 1994	5.0

Note: BLQ : Below the Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre, %: Percentage

End of Report

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TEST REPORT

Name of the Client : M/S. HPCOI

Address of the Client : PANAPAKKAM ,NEDUMPULI

Report No : HECSL/WT/175/25/0315/S
Sample ID No : 2502253/06
Sampling Date : 28/03/2025

Group : Water
Sample Name : Surface Water
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kosthalilai Channel
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 45.0
Sampling Method & Date : IS 17644(Part-1):2021

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 03/04/2025
Report Date : 05/04/2025
Sample Qty : 2 Litres

S.No.	Test Parameters	Units	Results	Test Method	Inland Surface Water Standards (Schedule -VI)
Discipline : Chemical					
1	Dissolved Oxygen as O2	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 32 Clause 6 2003	6.0

Note: BLQ : Below the Limit of Quantification, (LOQ) : Limit of Quantification, mg/l: milligrams per Litre, %: Percentage.

"End of Report"

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TEST REPORT

ULR : TC123102930881693IF
Report No. : HECS/PC/062/200325
Sample ID No : 200325/90
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPALLI

Group : **Pollution & Environment**
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Area
Environmental Condition : **Temperature (°C) : 38.8 | Humidity (%) : 54.8**
Sampling Method & No : ICAR(BA) : 2013

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No	Test Parameters	Units	Results	Test Method
Heliphe : Chemical				
1	Cadmium	mg/Kg	BDL(LOQ: 0.1)	HECS-(ENS/SOP/ 007 Issue No.01 Issue Date:01.01.2021)
2	Chromium	mg/Kg	16.78	HECS-(ENS/SOP/007 Issue No.01 Issue Date:01.01.2021)
3	Copper	mg/Kg	33.93	HECS-(ENS/SOP/ 007 Issue No.01 Issue Date:01.01.2021)
4	Zinc	mg/Kg	57.01	HECS-(ENS/SOP/ 007 Issue No.01 Issue Date:01.01.2021)
5	Soil Texture	-	Sandy clay loam	FAO of United Nations, Soils Chapter-III 2001
6	Soil Texture, Sand	%	66.0	FAO of United Nations, Soils Chapter-III 2001
7	Soil Texture, clay	%	23.0	FAO of United Nations, Soils Chapter-III 2001
8	Soil Texture (silt+Clay)	%	23.0	FAO of United Nations, Soils Chapter-III 2001
9	pH Value @ 25 °C (1 : 2.5)	-	7.06	IS 3720 (Part 26): 1987
10	Electrical conductivity @ 25 °C (1 : 2)	µS/cm	63.9	IS 14767: 2000
11	Bulk Density	gm/cm3	1.55	FAO of United Nations Rome: 2007
12	Organic Carbon	%	0.24	IS 2720 (Part 22) Section-1 1972
13	Organic Matter	%	0.42	IS 2720 (Part 22) Section-1 1972

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TEST REPORT

ULR : TC123141000001281
Report No : HECS/FEB/25/00111
Sample ID No : 20011050
Sampling Date : 28/01/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NTDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Area
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 54.0
Sampling Method & Ref. : IC/ARBA : 2011

Received Date : 28/01/2025
Commenced Date : 28/01/2025
Completion On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
16	Available Phosphorus as P	mg/kg	BLQ(LOQ 1.0)	FAO of United Nations, Rome Chapter 10 2006
17	Available Potassium	mEq/100g	14.73	FAO of United Nations, Rome Chapter 10 2006
18	Boron as B	mg/kg	BLQ(LOQ 0.1)	HECS-GP/SOIL/SOP/018 Issue No.:01 Issue Date:02.07.2025
17	Total Nitrogen as N	%	0.0008	IS 14684 Clause 6 1999
18	Exchangable Calcium as Ca	mEq/L	12.72	FAO of United Nations, Rome Chapter 15 2006
19	Exchangable Magnesium as Mg	mEq/L	7.44	FAO of United Nations, Rome Chapter 15 2006
20	Cation Exchange Capacity	mEq/100g	2.5	IS 2720 (Part 24) Clause 5 1976
21	Water Holding capacity	%	16.8	IS 14680 2000
22	Colour	-	Brown	HECS-GP/SOIL/SOP/018/011 Issue No.:01 Issue Date:02.07.2025

Note:- BLQ : Below the Limit of Quantification, LOQ: Limit of Quantification, mg/kg: milligram per kilogram, %: Percentage.
End of Report

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TEST REPORT

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM, NEDUMPULI

Report No : HECS/PE/06/24/03125/N
Sample ID No : 28035398
Sampling Date : 28/03/2025

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Project Area
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 54.0
Sampling Method & Plan : ICARDA : 2015

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Moisture	%	1.97	HECS/GEH/SOP/07/01 from 7th Jul 2021 from 01.07.2020
2	Manganese	mg/kg	91.16	HECS/G/INS/SOP/ 042
3	Iron	mg/kg	4.91	Atomic method
4	Effective Zinc		1.9	Atomic method

Notes: mg/kg: milligram per kilogram, %: Percentage.

End of Report

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TEST REPORT

ULR : TC123103000C30910
Report No : 103/26/FEJ/0626/200315
Sample ID No : 180315399
Sampling Date : 18/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Nubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 27.0 | Humidity (%) : 53.0
Sampling Method & Ref : ICAHBA : 2015

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Distyfics : Chemical				
1	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	SOP/S-G/B0/SOP/ 005 Issue No.:01 Issue Date:01.01.2021
2	Chromium	mg/Kg	86.33	SOP/S-G/B0/SOP/002 Issue No.:01 Issue Date:01.01.2021
3	Copper	mg/Kg	19.76	SOP/S-G/B0/SOP/ 003 Issue No.:01 Issue Date:01.01.2021
4	Zinc	mg/Kg	17.80	SOP/S-G/B0/SOP/ 004 Issue No.:01 Issue Date:01.01.2021
5	Soil Texture	-	Clay loam	FAO of United Nations, Rome Chapter - IE:3008
6	Soil Texture (Sand	%	36.4	FAO of United Nations, Rome Chapter - IE:3008
7	Soil Texture (silt	%	14.8	FAO of United Nations, Rome Chapter - IE:3008
8	Soil Texture (c)Clay	%	28.8	FAO of United Nations, Rome Chapter - IE:3008
9	pH Value @ 25 °C (1 : 2.5)	-	7.84	IE:2720 (Part 26): 1987
10	Electrical conductivity @ 25 °C (1 : 2)	µS/cm	58.2	IE:14767: 2000
11	Bulk Density	gm/cm3	1.01	FAO of United Nations Rome: 2007
12	Organic Carbon	%	0.29	IE:2720 (Part 22) Reaffirm:1992
13	Organic Matter	%	0.49	IE:2720 (Part 22) Reaffirm:1992

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TEST REPORT

ULR : TC123607480013993T
Report No : HECS/PE/06/388435
Sample ID No : 388125909
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Panapakkam
Environmental Condition : Temperature (°C) : 27.0 | Humidity (%) : 53.0
Sampling Method & Plan : ICAMDA : 2013

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No	Test Parameters	Units	Results	Test Method
14	Available Phosphorous as P	mg/kg	8.41	FAO of United Nations, Rome Chapter - H-2000
15	Available Potassium	ml/(c)100g	23.48	FAO of United Nations, Rome Chapter - H-2000
16	Boron as B	mg/kg	BLQ(LOQ 0.1)	HECS-G/ON/SOW/SOP/E15 Issue No.01 Issue Date:01.07.2020
17	Total Nitrogen as N	%	0.0006	IS 14684 Clause 5 1999
18	Exchangable Calcium as Ca	cmol/kg	1.77	FAO of United Nations, Rome Chapter - H-2000
19	Exchangable Magnesium as Mg	mEq/L	3.83	FAO of United Nations, Rome Chapter - H-2000
20	Cation Exchange Capacity	mEq/100g	1.8	IS 2720 (Part 24) Clause 5.1(b)
21	Water Holding capacity	%	16.5	IS 14767: 2000
22	Colour	-	Brown	HECS-G/ON/SOW/SOP/E11 Issue No.01 Issue Date:01.07.2020

Note: BLQ : Below the Limit of Quantification, LOQ: Limit of Quantification, mg/kg: milligram per kilogram, %: Percentage.

"End of Report"

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TEST REPORT

Report No : HECS/PE/864280325/S
Sample ID No : 20032399
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM /MEDUVPULI

Group : Pollution & Environment
Sample Nature : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd, Perungalathur
Sample Location :
Environmental Condition : Temperature (°C) : 27.0 | Humidity (%) : 53.0
Sampling Method & Plan : ICAIRDA : 2013

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 02/04/2025
Report Date : 02/04/2025
Sample Qty : 1 Kg

S.No	Test Parameters	Units	Results	Test Method
Biological : Chemical				
1	Moisture	%	1.58	IS/ISO 11465 (Part 1) : 1993 Reaffirmed 2019
2	Manganese	mg/kg	194.83	HECS-C/INS/SOP/ 012
3	Iron	mg/kg	8.56	Mineral method
4	Arsenic as As		NA	Mineral method

Notes: mg/kg: milligrams per kilogram; %: Percentage.

End of Report

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TEST REPORT

ULR : TC131185200001010E
Report No. : HECS/PE/005/200325
Sample ID No : 3B025400
Sampling Date : 3B/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM /KEDUMPULI

Group : Pollution & Environment
Sample Status : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalampattu
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 54.0
Sampling Method & Ref. : ICAHRA : 2015

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	HACS-E/PHS/SOP/ 007 Issue No. 01 Issue Date:01.03.2021
2	Chromium	mg/Kg	36.8	HECS-E/PHS/SOP/007 Issue No. 01 Issue Date:01.03.2021
3	Copper	mg/Kg	16.50	HECS-E/PHS/SOP/ 007 Issue No. 01 Issue Date:01.03.2021
4	Zinc	mg/Kg	19.87	HECS-E/PHS/SOP/ 007 Issue No. 01 Issue Date:01.03.2021
5	Soil Texture	-	Loam	FAO of United Nations, Soils Chapter-B:2008
6	Soil Texture (Sand	%	49.6	FAO of United Nations, Soils Chapter-B:2008
7	Soil Texture (Silt	%	36.2	FAO of United Nations, Soils Chapter-B:2008
8	Soil Texture (Clay	%	20.8	FAO of United Nations, Soils Chapter-B:2008
9	pH Value @ 25 °C (1 : 2.5)	-	5.81	IS 2720 (Part 26): 1987
10	Electrical conductivity @ 25 °C (1 : 2)	µS/cm	60.2	IS 14767: 2000
11	Bulk Density	gm/cm3	1.09	FAO of United Nations Rome: 2017
12	Organic Carbon	%	0.35	IS 2720 (Part 22) Series 1972
13	Organic Matter	%	0.49	IS 2720 (Part 22) Series 1972

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TEST REPORT

ULR : TC123025888916A929F
Report No : HECS/PE/965/24812/1
Sample ID No : 20012/5480
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,SIDCO(SIPCOT)

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Kalappalampattu
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 54.0
Sampling Method & Plan : ICAR&A : 2013

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 07/04/2025
Issued Date : 07/04/2025
Sample Qty : 1 Kg

S.No	Test Parameters	Units	Results	Test Method
14	Available Phosphorous as P	kg/ha	08 (LOQ 1.0)	FAO of United Nations, Rome Chapter: 18 2008
15	Available Potassium	ml/g/100g	18.56	FAO of United Nations, Rome Chapter: 18 2008
16	Boron as B	mg/kg	10.0 (LOQ 0.1)	HECS-GAS/WI/ESW/SOP/9.01 Issue No.:01 Issue Date:02.07.2020
17	Total Nitrogen as N	%	0.0001	IS 14684 Clause 4 1999
18	Exchangable Calcium as Ca	ml/g/l	11.56	FAO of United Nations, Rome Chapter: 18 2008
19	Exchangable Magnesium as Mg	ml/g/l	11.00	FAO of United Nations, Rome Chapter: 18 2008
20	Cation Exchange Capacity	ml/g/100g	1.5	IS 2720 (Part 24) Clause 5 (iv)
21	Water Holding capacity	%	10.2	IS 14346: 1996
22	Colour	-	Brown	HECS-GAS/WI/SOP/9.01 Issue No.:01 Issue Date:02.07.2020

Note:- BDL - Below the Limit of Quantification, LOQ: Limit of Quantification, mg/kg: milligram per kilogram, % - Percentage.

End of Report

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TEST REPORT

Report No : HECS/FE/MAS/20032/N
Sample ID No : 200325400
Sampling Date : 28/03/2020

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro Care Systems (P) Ltd.
Sample Location : Kalappalampattu
Environmental Condition : Temperature (°C) : 30.0 (Humidity (%) : 54.0
Sampling Method & Plan : ICARDA : 2013

Received Date : 28/03/2020
Commenced Date : 28/03/2020
Completed On : 07/04/2020
Report Date : 07/04/2020
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Moisture	%	4.25	HECS-G/ENV-SS01/SOP/05 Date No.01 Issue Date:02.01.2020
2	Manganese	mg/kg	71.42	HECS-G/ENG/SOP/ 042
3	Iron	mg/kg	80.04 (CO: 3.67)	Inhouse method
4	Orthophosphate	-	8.6	Inhouse method

Note: mg/kg: milligrams per kilogram, %: Percentage.

End of Report

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TEST REPORT

ULR : TC123102849801043F
Report No : HECS/FE/006/240325
Sample ID No : 30025401
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,TELUNGUPULI

Group : Fisheries & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Pidugudaas
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 55.0
Sampling Method & Plan : ICAR(IA) : 2013

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 03/04/2025
Report Date : 03/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Cadmium	mg/Kg	0.03 (LOQ: 0.01)	HECS-G/BIS/SOP/ 042 Issue No.:01 Issue Date:01.01.2021
2	Chromium	mg/Kg	24.01	HECS-G/BIS/SOP/042 Issue No.:01 Issue Date:01.01.2021
3	Copper	mg/Kg	23.83	HECS-G/BIS/SOP/ 042 Issue No.:01 Issue Date:01.01.2021
4	Zinc	mg/Kg	76.34	HECS-G/BIS/SOP/ 042 Issue No.:01 Issue Date:01.01.2021
5	Soil Texture	-	Clay	FAO of United Nations, Rome Chapter-II 2000
6	Soil Texture (Sand	%	24.2	FAO of United Nations, Rome Chapter-II 2000
7	Soil Texture (Silt	%	33.8	FAO of United Nations, Rome Chapter-II 2000
8	Soil Texture (Clay	%	42.1	FAO of United Nations, Rome Chapter-II 2000
9	pH Value @ 25 °C (1 : 2.5)	-	7.03	IS 2720 (Part 26) 1987
10	Electrical conductivity @ 25 °C (1 : 2)	µS/cm	44.8	IS 14767 2000
11	Bulk Density	gm/cm3	1.02	FAO of United Nations Rome 2007
12	Organic Carbon	%	0.31	IS 2720 (Part 22) Section 1 1972
13	Organic Matter	%	0.54	IS 2720 (Part 22) Section 1 1972

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TEST REPORT

ULR : TC123142T8888A9431
Report No : HECS/FEA/tea/26033
Sample ID No : 26012/401
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM,NEDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s Hubert Enviro care Systems (P) Ltd.
Sample Location : Melpathur
Environment Condition : Temperature (°C) : 29.8 | Humidity (%) : 59.0
Sampling Method & Plan : ICAIRRA : 2015

Received Date : 28/03/2025
Commenced Date : 28/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
14	Available Phosphorus as P	ppm	6.48	FAO of United Nations, Rome Chapter-II 2001
15	Available Potassium	mEq/100g	35.06	FAO of United Nations, Rome Chapter-II 2008
16	Boron as B	mg/kg	BLQ(LOQ 0.1)	HECS/GEOW/SSW/SOP/018 Issue No.01 Issue Date:02.07.2020
17	Total Nitrogen as N	%	0.01 (1)	IS 14684 : Clause 4 : 1999
18	Exchangable Calcium as Ca	mEq/L	7.81	FAO of United Nations, Rome Chapter-II 2008
19	Exchangable Magnesium as Mg	mEq/L	11.55	FAO of United Nations, Rome Chapter-II 2008
20	Cation Exchange Capacity	mEq/100g	2.2	IS 2720 (Part 24) Clause 3 1976
21	Water Holding capacity	%	19.6	IS 14767: 2000
22	Colour	-	Brown	HECS/GEOW/SSW/SOP/011 Issue No.01 Issue Date:02.07.2020

Note:- BLQ : Below the Limit of Quantification, LOQ: Limit of Quantification, mg/kg: milligram per kilogram, %:- Percentage.
End of Report

B.Ananya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42965555 / 43635555 Fax : 42965500
E-mail : labsales@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Report No : HECS/PE/866/2005217/N
Sample ID No : 18035401
Sampling Date : 18/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NEDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Melpedium
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 69.8
Sampling Method & Plan : ICAR(DA) : 2013

Received Date : 18/03/2025
Commenced Date : 18/03/2025
Completed On : 07/04/2025
Report Date : 07/04/2025
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Moisture	%	4.16	HECS-GEN/ENV-SOIL/SOP/005 Date No.01 Issue Date:02.07.2020
2	Manganese	mg/kg	114.99	HECS-GEN/ENV/SOP/ 042
3	Iron	mg/kg	7.57	Titration method
4	Inhibition free	-	4.5	Titration method

Note: mg/kg- milligram per kilogram, % - Percentage.

End of Report

D.Annaya
Lab Manager
Authorised Signatory

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42965555 / 43635555 Fax : 42965560
E-mail : laboratory@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC123703388814944F
Report No. : HECS/FE/067/2083/25
Sample ID No : 2083/2403
Sampling Date : 28/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM ,NOZHUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Sirukaranthur
Environmental Condition : Temperature (°C) : 28.0 | Humidity (%) : 55.0
Sampling Method & Plan : ICARDA : 2015

Receipt Date : 28/03/2025
Commencement Date : 28/03/2025
Completion On : 07/04/2025
Report Date : 03/04/2025
Sample Qty : 1 Kg

S.No	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Calcium	mg/Kg	BLQ (LOQ: 0.1)	HECS/GEN/SOP/ 002 Issue No. 01 Issue Date:01.01.2021
2	Chromium	mg/Kg	48.56	HECS/GEN/SOP/002 Issue No. 01 Issue Date:01.01.2021
3	Copper	mg/Kg	19.03	HECS/GEN/SOP/ 002 Issue No. 01 Issue Date:01.01.2021
4	Zinc	mg/Kg	0.20	HECS/GEN/SOP/ 002 Issue No. 01 Issue Date:01.01.2021
5	Soil Texture	-	Clay	FAO of United Nations, Rome Chapter-II 2000
6	Soil Texture (Sand)	%	42.6	FAO of United Nations, Rome Chapter-II 2000
7	Soil Texture (Silt)	%	16.4	FAO of United Nations, Rome Chapter-II 2000
8	Soil Texture (Clay)	%	40.1	FAO of United Nations, Rome Chapter-II 2000
9	pH Value @ 25 °C (1 : 2.5)	-	6.70	IS 2720 (Part 26): 1987
10	Electrical conductivity @ 25 °C (1 : 2)	µS/cm	1313	IS 14767: 2000
11	Bulk Density	gr/cm3	1.84	FAO of United Nations Rome - 2007
12	Organic Carbon	%	0.26	IS 2720 (Part 22) Section 1:1972
13	Organic Matter	%	0.45	IS 2720 (Part 22) Section 1:1972

D.Ammaya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43535555 Fax : 42985500
E-mail : labsales@hece.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC133982598881600447
Report No : HECS/EPL/067/200331
Sample ID No : 20031602
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT
Address of the Client : PANAPAKKAM /NEDUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Vevikarambur
Environmental Condition : Temperature (°C) : 38.6 | Humidity (%) : 55.0
Sampling Method & Ref. : ICARDA : 2003

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 02/04/2025
Report Date : 02/04/2025
Sample Qty : 1 Kg

S.No	Test Parameters	Units	Results	Test Method
14	Available Phosphorus as P	mg/kg	BLQ(LOQ 2.0)	FAO of United Nations, Soils Chapter : II 3.3001
15	Available Potassium	mg/100g	91.45	FAO of United Nations, Soils Chapter : II 3.3008
16	Sulphur as S	mg/kg	BLQ(LOQ 0.1)	HECS/GAS/WS/SOP/SOP/038 Issue No.:01 Issue Date:02.01.2020
17	Total Nitrogen as N	%	0.0127	IS 14684 Clause 6 1999
18	Exchangeable Calcium as Ca	meq/L	11.50	FAO of United Nations, Soils Chapter : II 3.3005
19	Exchangeable Magnesium as Mg	meq/L	2.50	FAO of United Nations, Soils Chapter : II 3.3006
20	Cation Exchange Capacity	meq/100g	1.0	IS 1720 (Part 24) Clause 5 1976
21	Water Holding capacity	%	19.8	IS 14765: 2000
22	Colour	-	Brown	HECS/GAS/WS/SOP/SOP/013 Issue No.:01 Issue Date:02.01.2020

Note: BLQ : Below the Limit of Quantification, LOQ: Limit of Quantification, mg/kg: milligram per kilogram, %: Percentage.

End of Report

D.Ammaiyo
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43535555 Fax : 42985500
E-mail : labsales@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Report No : HECS/PE/867/20/01/A
Sample ID No : 20025602
Sampling Date : 28/03/2020

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NEBUMPULI

Group : Pollution & Environment
Sample Name : Soil
Sample Mark : NA
Sample Reference : NA
Sample Drawn by : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Sivakasinathar
Environmental Condition : Temperature (°C) : 28.0 ; Humidity (%) : 85.0
Sampling Method & Plan : ICARDA : 2015

Received Date : 28/03/2020
Commenced Date : 28/03/2020
Completed On : 07/04/2020
Report Date : 07/04/2020
Sample Qty : 1 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Moisture	%	4.32	HECS-G/ENV/SOP/05/P005 Issue No.:01 Issue Date:15.01.2020
2	Manganese	mg/kg	46.86	HECS-G/ENV/SOP/ 082
3	Iron	mg/kg	3.40	Manual method
4	Calibration Date	-	4.5	Manual method

Note:- mg/kg; milligram per kilogram; % - Percentage.

End of Report

D.Annayya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42965555 / 43635555 Fax : 42965399
E-mail : labsales@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC123102000046483Z
Report No : HECS/AP/135/250325
Sample ID No : 2503/5393
Sampling Date : 20/03/2025

Name of the Client : M/S. SIPCOT

Address of the Client : PANAPAKKAM ,NTHUMPULI

Group : Atmospheric Pollution
Sample Name : Noise Levels (Excluding vibration) (Leq)
Sample Mark : Ambient Noise
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 56.0
Sampling Method & Ref. : IS 9989:1981

Received Date : 20/03/2025
Commenced Date : 20/03/2025
Completed On : 05/04/2025
Report Date : 05/04/2025
Sample Qty : NA

S.No	Sampling Location	Day Noise level in dB (A)	Night Noise level in dB (A)
1	Project Area	57.7	43.0
2	Perapakkam	55.0	41.1
3	Kilampakkam	50.9	42.8
4	Mevalurkuppam	53.9	44.7
5	Sirukanathur	53.8	43.1

Noise Standards - CPCB:

i.	Industrial Area	: Day Time-75 dB (A),	Night Time-70 dB (A).
ii.	Commercial Area	: Day Time-65 dB (A),	Night Time-55 dB (A).
iii.	Residential Area	: Day Time-55 dB (A),	Night Time-45 dB (A).
iv.	Silence Zone	: Day Time-50 dB (A),	Night Time-40 dB (A).

Note: 1. Day Time shall mean from 6.00 am to 10.00 pm.

2. Night Time shall mean from 10.00 pm to 6.00 am.

End of Report

D.Amarnath
Lab Manager
Authorised Signatory

Annexure -6

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
MAINTENANCE DIVISION, VELLORE - II

From
Er. A.Selvaraj, M.E.,
Executive Engineer
TWAD Board
Maintenance Division
Vellore.

To
The Managing Director,
SIPCOT Industrial Park,
Chennai

Letter No.2011/F.WSS to SIPCOT Panapakkam/ Maint Divn / VLR /2023 dtd: 20.01.2023

Sir,

Sub:- TWAD – Maint Dvn Vellore – Deposit work – Providing water supply Scheme to SIPCOT Industrial Park Door no 19, Dhanamaraja koil street, Suvai pet, Panapakkam, Arakkonam Taluk 631001 – Upfront charges amount - requested - reg.

Ref:- 1. Investigation charges D.P. Ms.No.40 dated 27.07.2018
2. The Project Officer SIPCOT, Panapakkam vide online application No: #TWAD2022/0067 dated 24.12.2022.
3. Joint Inspection dated on 23.12.2022 (TWAD Officials with SIPCOT Officials)

I invite your kind attention to the reference 1st cited, wherein you have been requested for Providing 2.00MLD of Water Supply Scheme from Gravity line Walajah to Arcotkeeri Tapping Point at Nedungudi Village in Ranipet District from industrial provision of Vellore CWSS. In this regard, send the upfront deposit amount of Rs.16.00 lakhs for preparation of DPR for Providing 2.00MLD of Water Supply Scheme to Panapakkam in Ranipet District from industrial provision of Vellore CWSS.

Hence I request that the above upfront amount may be remitted to the Executive Engineer, TWAD Board, Maintenance Division, Vellore by Demand Draft and necessary receipt will be sent on receiving the payment.

Executive Engineer, TWAD Board,
Maintenance Division, Vellore – II

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

31, Kamarajar Salai, Chepauk, Chennai.5

Thiru.V.Dakshinamoorthy,I.A.S.,
Managing Director.

Lr.No. F SIPCOT Panapakkam / AE2/ PDC/ 2023/ dt.17.08.2023.

To
The Managing Director,
SIPCOT Ltd,
19-A, Rukmani Lakshmipathy road,
Egmore, Chennai.

Sir,

Sub: TWAD Board – Providing 1.50 MLD Water supply to SIPCOT Industrial Park at Panapakkam- Prefeasibility report and rough cost estimate prepared- consent and upfront charges -requested – Reg.

Ref: Online registration No TWAD20220087, dt 11.11.2022.

****

With reference to the online application, it is hereby informed that it is feasible to provide only 1.50 mld of water supply to SIPCOT Panapakkam with river Palar as source as against the request of 4 mld water supply (permanent). The prefeasibility report and rough cost estimate for providing 1.50 MLD Water supply to SIPCOT Industrial Park at Panapakkam is prepared by TWAD Board at a rough cost of Rs.44.50 crore.

The salient details of the proposal are detailed below.

- ✓ It is proposed to tap the requirement of 1.65 mld (including 10% transmission loss) of water by constructing 3 Nos. of Infiltration wells of 4.50 m dia and 12.00m depth with baby well in Palar River at Kilminnal village. The expected yield is 350 lpm and the safe yield considered as 510 lpm.
- ✓ The water from the 3 Infiltration wells will be pumped for 18 hours to the proposed 95,000 litres common collection sump through connecting main of 100 mm CI D/F pipe by means of open well Submersible pumpsets.
- ✓ From the collection sump, water will be pumped to the sump at SIPCOT Industrial Park at Panapakkam (to be constructed by SIPCOT) through 250 mm DPVC 12.5 KSC pipe for a length of 40.30 km and 250 mm DI D/F pipe for a length of 700m and by means of submersible pumpset.

As per TWAD Board norms in force, to take up detailed investigation and prepare the DPR by TWAD Board, the following consent to the "Terms and condition" of TWAD Board and upfront charges are to be obtained from the beneficiary.

A. To take up detailed investigation works and prepare the DPR for providing water supply SIPCOT Industrial Park at Panapakkam by TWAD Board.

B. To implement the scheme as 100% deposit work and to maintain the scheme by TWAD Board.

C. To remit Rs.11.00 lakh as upfront investigation charges as per BP Ms.No.20 dated 30.03.2022 & to bear excess over and above the upfront amount towards investigation charges @ 3% of DPR cost, arising if any on finalization of DPR.

D. To remit the project cost in one lump sum, on receipt of intimation from TWAD Board.

E. To bear excess project cost if any, arising during actual implementation, on receipt of intimation from TWAD Board.

F. To enter up on MoU with TWAD Board on finalization of DPR.

G. To obtain permission from WRD/ Competent authority for source clearance and other permission from concerned line department.

H. To maintain the scheme on completion of contractor's maintenance period by TWAD Board and to remit the tariff of Rs.45.00/ KL (subject to revision from time to time).

Hence, it is requested to give the above consent and to remit the upfront investigation charges of Rs.11 lakh to TWAD Board at the earliest, so as to enable TWAD Board to proceed with further detailed investigation and preperation of Detailed Project report.

Sd./--17.08.2023
Managing Director,
TWAD Board,Chennai-5

for Managing Director,
TWAD Board, Chennai-5.

ICICI Bank

ICICI Bank Advice Receipt
9/5/23 5:40 PM

Transaction Details

Account Number:	**321901001423**
Transaction Date:	**05-09-2023 00:00:00**
Transaction Amount:	**INR 11,00,000.00**
Debit/Credit:	**Debit**
Cheque Number :	**-NIL-**
Transaction Description :	**INF/NEFT/033548551421/IDIB000D037/TWADBOARDVELLOR**
Transaction ID:	**S35964477**
Transaction Remarks :	**-**
Transaction Balance :	**INR-9063287.0**

Note: This is an electronically generated receipt and does not need any signature.

Date and Time: 05/09/2023 5:40 PM

Annexure 7

Annexure-I

PO/SIP/RPT/Panapakkam/2023 Date: 19.12.2023

To

The Block Development Officer,
Nemili Panchayat Union,
Nemili Taluk,
Ranipet District.

Sir,

Sub: SIPCOT – Development of SIPCOT Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvalayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu – Submission of Copy of Environmental Clearance (EC) issued by SEIAA – Reg.

Ref: EC Letter No. SEIAA-TN/F.No.10204/EC/8(b)/293/2023, dated: 20.11.2023.

******

With reference to the above, it is to inform that, SIPCOT has obtained Environmental Clearance (EC) from the State Environment Impact Assessment Authority (SEIAA) for the proposed Development of Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvalayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu over an extent of 469.04 hectares (1207.92 acres).

In accordance with the conditions specified in the EC, it is required that the project proponent must submit the copy of the environmental clearance to the Heads of local bodies, Panchayats, and Municipal Bodies. Subsequently, the above specified bodies are obligated to display the same for a period of 30 days from the date of receipt.

..2..

In this regard, we hereby enclose the copy of the environmental clearance for your kind perusal.

Yours faithfully,

14/12/23

Project Officer,
SIPCOT, Panapakkam

Encl: As above.

BLOCK DEVELOPMENT OFFICER (B.P)
NEMILI

PO/SIP/RPT/Panapakkam/2023 Date: 19.12.2023

To

Asha mark andrews.
The President,
Agavalam Village,
Nemili Taluk,
Ranipet District.

Sir,

Sub: SIPCOT – Development of SIPCOT Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvelayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu – Submission of Copy of Environmental Clearance (EC) issued by SEIAA – Reg.

Ref: EC Letter No. SEIAA-TN/F.No.10004/EC/8(b)/993/2023, dated: 20.11.2023.

****

With reference to the above, it is to inform that, SIPCOT has obtained Environmental Clearance (EC) from the State Environment Impact Assessment Authority (SEIAA) for the proposed Development of Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvelayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu over an extent of 489.04 hectares (1207.92 acres).

In accordance with the conditions specified in the EC, it is required that the project proponent must submit the copy of the environmental clearance to the Heads of local bodies, Panchayats, and Municipal Bodies. Subsequently, the above specified bodies are obligated to display the same for a period of 30 days from the date of receipt.

..2..

In this regard, we hereby enclose the copy of the environmental clearance for your kind perusal.

26/12/23

திருமதி
ஐ.ஏ.எஸ், மாவட்ட ஆட்சியர்
செங்கல்பட்டு
செங்கல்பட்டு - 631002.

Yours faithfully,

26/12/23
Project Officer,
SIPCOT, Panapakkam

PO/SIP/RPT/Panapakkam/2023 Date: 19.12.2023

To

The President,
Nedumpalli Village,
Nemili Taluk,
Ranipet District.

Sir,

Sub: SIPCOT – Development of SIPCOT Industrial Park at Nedumpalli, Thuraiyur, Agavalam and Peruvaleyam Villages in Nemili Taluk, Ranipet District, Tamil Nadu – Submission of Copy of Environmental Clearance (EC) issued by SEIAA – Reg.

Ref: EC Letter No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023, dated: 20.11.2023.

****

With reference to the above, it is to inform that, SIPCOT has obtained Environmental Clearance (EC) from the State Environment Impact Assessment Authority (SEIAA) for the proposed Development of Industrial Park at Nedumpalli, Thuraiyur, Agavalam and Peruvaleyam Villages in Nemili Taluk, Ranipet District, Tamil Nadu over an extent of 489.04 hectares (1207.92 acres).

In accordance with the conditions specified in the EC, it is required that the project proponent must submit the copy of the environmental clearance to the Heads of local bodies, Panchayats, and Municipal Bodies. Subsequently, the above specified bodies are obligated to display the same for a period of 30 days from the date of receipt.

..2..

In this regard, we hereby enclose the copy of the environmental clearance for your kind perusal.

Yours faithfully,

14/2/23

Project Officer,
SIPCOT, Panapakkam

Encl: As above.

நகலை பெற்றுக்கொண்டு
நெடுஞ்புலி அறிவிப்பு
தமிழ்நாடு மாசுக் கட்டுப்பாடு வாரியம்,
திருவள்ளூர் மாவட்டம்

PO/SIP/RPT/Panapakkam/2023 Date: 19.12.2023

To

The President,
Peruvalayam Village,
Nemili Taluk,
Ranipet District.

Sir,

Sub: SIPCOT – Development of SIPCOT Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvalayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu – Submission of Copy of Environmental Clearance (EC) issued by SEIAA – Reg.

Ref: EC Letter No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023, dated: 20.11.2023.

****

With reference to the above, it is to inform that, SIPCOT has obtained Environmental Clearance (EC) from the State Environment Impact Assessment Authority (SEIAA) for the proposed Development of Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvalayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu over an extent of 489.04 hectares (1207.92 acres).

In accordance with the conditions specified in the EC, it is required that the project proponent must submit the copy of the environmental clearance to the Heads of local bodies, Panchayats, and Municipal Bodies. Subsequently, the above specified bodies are obligated to display the same for a period of 30 days from the date of receipt.

..2..

In this regard, we hereby enclose the copy of the environmental clearance for your kind perusal.

Yours faithfully,

19/2/23

Project Officer,
SIPCOT, Panapakkam

Encl: As above.

PO/SIP/RPT/Panapakkam/2023 Date: 19.12.2023

To

The President,
Thuraiyur Village,
Nemili Taluk,
Ranipet District.

Sir,

Sub: SIPCOT – Development of SIPCOT Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvalayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu – Submission of Copy of Environmental Clearance (EC) issued by SEIAA – Reg.

Ref: EC Letter No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023, dated: 20.11.2023.

****

With reference to the above, it is to inform that, SIPCOT has obtained Environmental Clearance (EC) from the State Environment Impact Assessment Authority (SEIAA) for the proposed Development of Industrial Park at Nedumpuli, Thuraiyur, Agavalam and Peruvalayam Villages in Nemili Taluk, Ranipet District, Tamil Nadu over an extent of 489.04 hectares (1207.92 acres).

In accordance with the conditions specified in the EC, it is required that the project proponent must submit the copy of the environmental clearance to the Heads of local bodies, Panchayats, and Municipal Bodies. Subsequently, the above specified bodies are obligated to display the same for a period of 30 days from the date of receipt.

..2..

In this regard, we hereby enclose the copy of the environmental clearance for your kind perusal.

Yours faithfully,

19/2/25

Project Officer,
SIPCOT, Panapakkam

Encl: As above.

C. Sundaram
19/2/25
துணைவர் மாநாட்சி
ஆய்வு மாநாட்சி அதிகாரி,
திருவள்ளூர் மாவட்டம்.

Annexure 9

P-IV/EC/I/179105/2024/PNP

Date: 30.09.2024

[By READ]

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

Sir,

Sub: SIPCOT Industrial Park/SEZ, Nedumpuli - Environmental Statement for the Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No.SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated 20.11.2023.

****

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 Development of Industrial Park/SEZ at Peruvalayam, Nedumpuli, Thuraiyur and Agavalam Villages in Nemili Taluk, Ranipet District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/

SIPCOT DESPATCHED 03 OCT 2024 78 Sl. No. Signature

ASSISTANT GENERAL MANAGER (P-IV)

Sir,
Fc enclosed
D/c.
30/9/24

SIPCOT – PANAPPAKKAM

MONITORING PHOTOGRAPHS

AMBIENT AIR QUALITY MONITORING PHOTOS:

NEAR PROJECT AREA

Panapakkam

Kalappalampattu


Melpulam

Sirukarumbur

GROUND WATER SAMPLING PHOTOS

Project Site

Panapakkam

Kalappalampattu


NOISE SAMPLING PHOTOGRAPH

Project Site	Melpulam
	
Kalappalampattu	**Panapakkam**
	

Sirukarumbur


SOIL MONTORING PHOTOGRAPH

Project Site	Melpulam
	
Kalappalampattu	**Panapakkam**
	

Sirukarumbur


SURFACE WATER SAMPLING PHOTOGRAPH

Kambakkal Channel

Kaveripak Nadi

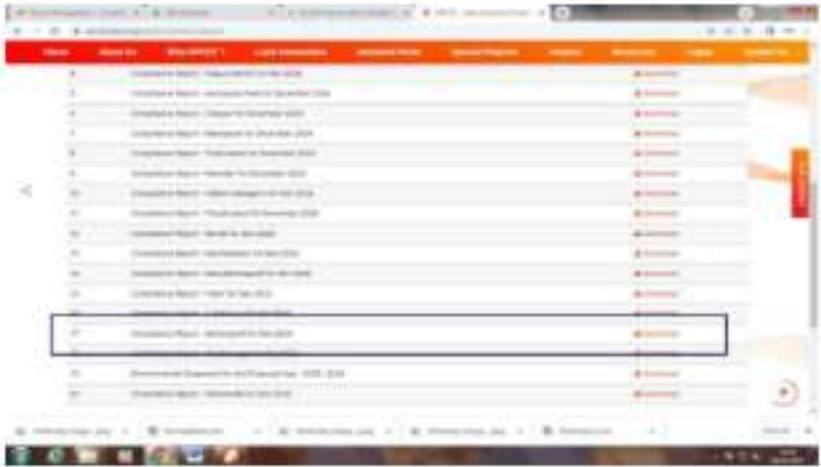

Annexure-II

S.no	latitude(N)	Longitude(E)																	
1	12° 57' 49.200"	78° 24' 39.384"	51	12° 57' 45.828"	78° 24' 50.445"	101	12° 57' 39.432"	78° 24' 45.456"	151	12° 57' 3.912"	78° 24' 49.152"								
2	12° 57' 48.827"	78° 24' 40.35"	52	12° 57' 35.892"	78° 24' 50.304"	102	12° 57' 10.872"	78° 24' 47.016"	152	12° 56' 58.152"	78° 24' 49.284"								
3	12° 57' 48.216"	78° 24' 41.112"	53	12° 57' 19.836"	78° 24' 51.024"	103	12° 57' 10.308"	78° 24' 51.936"	153	12° 57' 57.096"	78° 24' 50.124"								
4	12° 57' 33.33"	78° 24' 41.841"	54	12° 57' 18.456"	78° 24' 49.847"	104	12° 57' 30.024"	78° 24' 50.868"	154	12° 57' 51.300"	78° 24' 50.841"								
5	12° 57' 37.848"	78° 24' 40.284"	55	12° 57' 20.280"	78° 24' 49.392"	105	12° 57' 33.000"	78° 24' 50.01"	155	12° 57' 54.228"	78° 24' 41.220"								
6	12° 57' 43.308"	78° 24' 44.028"	56	12° 57' 20.34"	78° 24' 44.17"	67	12° 57' 7.800"	78° 24' 50.91"	95	12° 57' 24.300"	78° 24' 40.464"								
7	12° 57' 41.88"	78° 24' 38.988"	57	12° 57' 21.444"	78° 24' 48.888"	68	12° 57' 8.112"	78° 24' 48.74"	87	12° 57' 20.820"	78° 24' 38.412"								
8	12° 57' 38.436"	78° 24' 39.888"	58	12° 57' 18.888"	78° 24' 48.384"	69	12° 57' 9.48"	78° 24' 48.192"	96	12° 57' 20.472"	78° 24' 40.308"								
9	12° 57' 38.088"	78° 24' 40.068"	59	12° 57' 17.868"	78° 24' 48.84"	70	12° 57' 11.088"	78° 24' 48.888"	89	12° 57' 20.868"	78° 24' 44.484"								
10	12° 57' 38.808"	78° 24' 38.388"	60	12° 57' 17.208"	78° 24' 47.268"	71	12° 57' 11.868"	78° 24' 38.868"	100	12° 57' 20.208"	78° 24' 48.84"								
11	12° 57' 33.6"	78° 24' 40.488"	61	12° 57' 16.908"	78° 24' 44.328"	72	12° 57' 11.988"	78° 24' 38.208"	101	12° 57' 8.892"	78° 24' 37.008"								
12	12° 57' 28.812"	78° 24' 42.888"	62	12° 57' 16.218"	78° 24' 43.884"	73	12° 57' 11.832"	78° 24' 38.028"	102	12° 57' 6.792"	78° 24' 31.728"								
13	12° 57' 23.604"	78° 24' 38.88"	63	12° 57' 16.008"	78° 24' 47.328"	74	12° 57' 12.12"	78° 24' 33.84"	103	12° 57' 7.812"	78° 24' 28.488"								
14	12° 57' 23.676"	78° 24' 45.696"	64	12° 57' 15.132"	78° 24' 45.948"	75	12° 57' 15.864"	78° 24' 32.736"	104	12° 57' 6.432"	78° 24' 29.868"								
15	12° 57' 20.292"	78° 24' 45.252"	65	12° 57' 13.452"	78° 24' 46.548"	76	12° 57' 15.408"	78° 24' 28.992"	105	12° 57' 5.868"	78° 24' 31.248"								
16	12° 57' 19.116"	78° 24' 45.948"	66	12° 57' 11.916"	78° 24' 46.64"	77	12° 57' 12.552"	78° 24' 25.176"	106	12° 57' 5.28"	78° 24' 34.44"								
17	12° 57' 19.548"	78° 24' 44.784"	67	12° 57' 11.328"	78° 24' 47.484"	78	12° 57' 10.44"	78° 24' 23.196"	107	12° 57' 3.168"	78° 24' 36.444"								
18	12° 57' 17.268"	78° 24' 39.36"	68	12° 57' 12.408"	78° 24' 24.024"	79	12° 57' 8.424"	78° 24' 22.152"	108	12° 57' 0.936"	78° 24' 33.732"								
19	12° 57' 20.124"	78° 24' 41.892"	69	12° 57' 14.832"	78° 24' 23.832"	80	12° 57' 6.852"	78° 24' 20.988"	109	12° 57' 0.324"	78° 24' 42.612"								
20	12° 57' 24.24"	78° 24' 39.372"	70	12° 57' 22.284"	78° 24' 23.832"	81	12° 57' 8.46"	78° 24' 40.84"	110	12° 56' 59.208"	78° 24' 39.792"								
21	12° 57' 23.208"	78° 24' 32.292"	71	12° 57' 23.832"	78° 24' 28.824"	82	12° 57' 7.188"	78° 24' 40.94"	111	12° 56' 59.352"	78° 24' 35.832"								
22	12° 57' 23.808"	78° 24' 28.116"	72	12° 57' 18.708"	78° 24' 22.476"	83	12° 57' 8.304"	78° 24' 43.248"	112	12° 56' 59.148"	78° 24' 31.752"								
23	12° 57' 23.244"	78° 24' 30.348"	73	12° 57' 19.284"	78° 24' 20.16"	84	12° 57' 9.216"	78° 24' 45.432"	113	12° 56' 59.244"	78° 24' 29.868"								
24	12° 57' 21.348"	78° 24' 28.812"	74	12° 57' 18.816"	78° 24' 28.788"	85	12° 57' 9.888"	78° 24' 49.908"	114	12° 56' 59.484"	78° 24' 28.668"								
25	12° 57' 28.128"	78° 24' 28.668"	75	12° 57' 18.612"	78° 24' 28.788"	86	12° 57' 9.672"	78° 24' 48.72"	115	12° 57' 1.284"	78° 24' 28.464"								
26	12° 57' 24.768"	78° 24' 28.668"	76	12° 57' 17.628"	78° 24' 28.848"	87	12° 57' 9.912"	78° 24' 48.108"	116	12° 57' 2.292"	78° 24' 31.872"								
27	12° 57' 24.888"	78° 24' 28.92"	77	12° 57' 17.04"	78° 24' 28.824"	88	12° 57' 9.912"	78° 24' 45.276"	117	12° 57' 2.292"	78° 24' 31.872"								
28	12° 57' 26.676"	78° 24' 31.092"	78	12° 57' 14.676"	78° 24' 31.632"	89	12° 57' 9.84"	78° 24' 43.848"	118	12° 57' 1.752"	78° 24' 31.152"								
29	12° 57' 28.728"	78° 24' 42.78"	79	12° 57' 14.832"	78° 24' 28.668"	90	12° 57' 9.672"	78° 24' 39.684"	119	12° 56' 59.352"	78° 24' 28.824"								
30	12° 57' 28.728"	78° 24' 42.828"	80	12° 57' 14.088"	78° 24' 28.812"	91	12° 57' 9.672"	78° 24' 39.684"	120	12° 56' 59.352"	78° 24' 28.824"								

101	11° 20' 21.000"	79° 24' 11.994"	101	11° 20' 48.021"	79° 24' 3.995"	101	11° 20' 45.045"	79° 24' 20.187"	101	11° 20' 18.432"	79° 24' 41.995"
102	11° 20' 22.012"	79° 24' 19.995"	102	11° 20' 49.934"	79° 24' 0.870"	102	11° 20' 46.596"	79° 24' 48.08"	102	11° 20' 18.000"	79° 24' 40.189"
103	11° 21' 0.000"	79° 24' 24.999"	103	11° 20' 47.28"	79° 24' 1.87"	103	11° 20' 39.18"	79° 24' 23.001"	103	11° 20' 17.41"	79° 24' 20.422"
104	11° 20' 20.109"	79° 24' 18.073"	104	11° 20' 50.624"	79° 24' 29.409"	104	11° 20' 46.045"	79° 24' 21.999"	104	11° 20' 18.48"	79° 24' 21.999"
105	11° 20' 24.128"	79° 24' 21.999"	105	11° 20' 50.972"	79° 23' 59.284"	105	11° 20' 39.999"	79° 24' 21.28"	105	11° 20' 21.016"	79° 24' 19.991"
106	11° 20' 24.128"	79° 24' 20.999"	106	11° 20' 47.1"	79° 24' 0.016"	106	11° 20' 39.736"	79° 24' 24.924"	106	11° 20' 23.979"	79° 24' 20.996"
107	11° 20' 20.111"	79° 24' 24.997"	107	11° 20' 48.999"	79° 24' 0.112"	107	11° 20' 39.174"	79° 24' 20.421"	107	11° 20' 18.297"	79° 24' 26.782"
108	11° 20' 19.987"	79° 24' 23.943"	108	11° 20' 48.827"	79° 24' 4.183"	108	11° 20' 39.249"	79° 24' 44.986"	108	11° 20' 18.450"	79° 24' 23.998"
109	11° 20' 23.109"	79° 24' 20.809"	109	11° 20' 49.716"	79° 23' 59.681"	109	11° 20' 39.762"	79° 24' 19.846"	109	11° 20' 24.218"	79° 24' 21.998"
110	11° 20' 20.109"	79° 24' 17.088"	110	11° 20' 50.281"	79° 23' 57.521"	110	11° 20' 39.997"	79° 24' 18.79"	110	11° 20' 21.268"	79° 24' 20.176"
111	11° 20' 17.991"	79° 24' 18.426"	111	11° 20' 52.804"	79° 23' 56.208"	111	11° 20' 41.998"	79° 24' 20.042"	111	11° 20' 21.247"	79° 24' 18.488"
112	11° 20' 20.109"	79° 24' 16.743"	112	11° 20' 50.141"	79° 23' 54.217"	112	11° 20' 39.47"	79° 24' 16.451"	112	11° 20' 18.48"	79° 24' 16.844"
113	11° 20' 22.031"	79° 24' 13.987"	113	11° 20' 48.888"	79° 23' 51.551"	113	11° 20' 37.93"	79° 24' 16.009"	113	11° 20' 16.571"	79° 24' 13.991"
114	11° 20' 25.017"	79° 24' 12.555"	114	11° 20' 45.67"	79° 23' 51.505"	114	11° 20' 36.503"	79° 24' 14.179"	114	11° 20' 15.998"	79° 24' 10.665"
115	11° 20' 26.889"	79° 24' 11.643"	115	11° 20' 44.89"	79° 23' 44.885"	115	11° 20' 33.876"	79° 24' 11.402"	115	11° 20' 11.741"	79° 24' 10.908"
116	11° 20' 28.95"	79° 24' 8.28"	116	11° 20' 44.555"	79° 23' 40.053"	116	11° 20' 33.009"	79° 24' 09.849"	116	11° 20' 10.17"	79° 24' 08.740"
117	11° 20' 34.945"	79° 24' 1.549"	117	11° 20' 43.951"	79° 23' 35.951"	117	11° 20' 30.558"	79° 24' 01.074"	117	11° 20' 07.161"	79° 24' 06.581"
118	11° 20' 30.423"	79° 24' 4.287"	118	11° 20' 47.592"	79° 23' 33.768"	118	11° 20' 29.369"	79° 24' 07.606"	118	11° 20' 14.232"	79° 24' 04.565"
119	11° 20' 29.411"	79° 24' 3.853"	119	11° 20' 44.111"	79° 23' 29.013"	119	11° 20' 31.84"	79° 24' 03.729"	119	11° 20' 14.009"	79° 24' 01.921"
120	11° 20' 33.327"	79° 24' 0.171"	120	11° 20' 40.991"	79° 23' 27.809"	120	11° 20' 32.187"	79° 24' 01.61"	120	11° 20' 12.49"	79° 24' 00.022"
121	11° 20' 31.989"	79° 24' 0.021"	121	11° 20' 39.881"	79° 23' 23.991"	121	11° 20' 31.887"	79° 24' 00.435"	121	11° 20' 10.42"	79° 24' 01.14"
122	11° 20' 33.948"	79° 24' 0.761"	122	11° 20' 40.18"	79° 23' 19.024"	122	11° 20' 27.818"	79° 24' 01.288"	122	11° 20' 12.248"	79° 24' 02.883"
123	11° 20' 34.145"	79° 24' 02.081"	123	11° 20' 39.109"	79° 23' 20.787"	123	11° 20' 29.248"	79° 24' 03.011"	123	11° 20' 11.539"	79° 24' 03.214"
124	11° 20' 33.189"	79° 24' 11.287"	124	11° 20' 43.116"	79° 23' 24.282"	124	11° 20' 29.831"	79° 24' 08.174"	124	11° 20' 11.874"	79° 24' 03.617"
125	11° 20' 30.238"	79° 24' 8.84"	125	11° 20' 39.2"	79° 23' 29.2"	125	11° 20' 28.11"	79° 24' 10.836"	125	11° 20' 9.978"	79° 24' 05.146"
126	11° 20' 27.971"	79° 24' 8.752"	126	11° 20' 42.309"	79° 24' 1.318"	126	11° 20' 20.209"	79° 24' 11.681"	126	11° 20' 6.643"	79° 24' 07.209"
127	11° 20' 24.188"	79° 24' 3.588"	127	11° 20' 42.246"	79° 24' 3.688"	127	11° 20' 22.216"	79° 24' 16.81"	127	11° 20' 8.228"	79° 24' 08.187"
128	11° 20' 22.012"	79° 24' 2.077"	128	11° 20' 44.11"	79° 24' 16.824"	128	11° 20' 18.18"	79° 24' 18.177"	128	11° 20' 7.282"	79° 24' 14.922"
129	11° 20' 21.040"	79° 24' 1.281"	129	11° 20' 46.778"	79° 24' 27.982"	129	11° 20' 18.271"	79° 24' 19.271"	129	11° 20' 8.726"	79° 24' 21.72"
130	11° 20' 21.784"	79° 24' 0.284"	130	11° 20' 46.216"	79° 24' 42.668"	130	11° 20' 18.934"	79° 24' 24.041"	130	11° 20' 10.498"	79° 24' 24.647"

241	12° 00' 30.016"	78° 24' 22.0"	313	12° 00' 28.020"	78° 23' 26.78"	385	12° 00' 25.924"	78° 22' 47.18"							
241	12° 00' 7.661"	78° 24' 15.252"	313	12° 00' 55.950"	78° 23' 51.00"	386	12° 00' 58.870"	78° 22' 59.345"							
242	12° 00' 4.803"	78° 24' 16.920"	313	12° 00' 57.404"	78° 23' 10.5"	387	12° 00' 21.45"	78° 22' 29.131"							
244	12° 00' 4.709"	78° 24' 2.142"	314	12° 00' 30.404"	78° 23' 40.903"	388	12° 00' 21.488"	78° 22' 23.000"							
245	12° 00' 7.809"	78° 24' 0.901"	315	12° 00' 28.181"	78° 23' 41.873"	389	12° 00' 40.284"	78° 22' 24.881"							
246	12° 00' 20.284"	78° 24' 4.12"	316	12° 00' 28.941"	78° 23' 44.881"	390	12° 00' 40.880"	78° 22' 20.880"							
247	12° 00' 24.784"	78° 23' 59.1"	317	12° 00' 0.719"	78° 23' 43.784"	391	12° 00' 28.480"	78° 22' 23.488"	382	12° 00' 1.66"	78° 23' 10.744"				
248	12° 00' 29.782"	78° 23' 48.882"	318	12° 00' 0.338"	78° 23' 46.983"	392	12° 00' 28.389"	78° 22' 21.972"	383	12° 00' 0.882"	78° 23' 21.326"				
249	12° 00' 31.127"	78° 23' 50.428"	319	12° 00' 0.178"	78° 23' 41.389"	393	12° 00' 31.978"	78° 22' 21.082"	384	12° 00' 5.492"	78° 23' 05.054"				
250	12° 00' 30.100"	78° 23' 44.488"	320	11° 59' 7.928"	78° 23' 33.897"	393	12° 00' 31.132"	78° 22' 20.781"	385	12° 00' 7.987"	78° 23' 21.568"				
251	12° 00' 30.280"	78° 23' 0.882"	321	11° 59' 8.717"	78° 23' 49.108"	394	12° 00' 31.284"	78° 22' 24.008"	386	12° 00' 10.345"	78° 23' 25.474"				
252	12° 00' 24.709"	78° 23' 48.984"	322	11° 59' 9.497"	78° 23' 43.172"	395	12° 00' 29.795"	78° 23' 21.886"	387	12° 00' 11.088"	78° 23' 20.889"				
253	12° 00' 20.681"	78° 23' 44.707"	323	11° 59' 58.871"	78° 23' 40.724"	396	12° 00' 26.6"	78° 23' 23.331"	388	12° 00' 13.018"	78° 23' 26.614"				
254	12° 00' 19.681"	78° 24' 0.559"	324	11° 59' 59.704"	78° 23' 40.245"	397	12° 00' 25.838"	78° 23' 24.007"	389	12° 00' 17.118"	78° 23' 22.885"				
255	12° 00' 18.687"	78° 23' 55.455"	325	12° 00' 58.245"	78° 23' 38.651"	398	12° 00' 21.847"	78° 23' 23.147"	390	12° 00' 17.089"	78° 23' 20.226"				
256	12° 00' 19.040"	78° 23' 50.311"	326	11° 59' 54.031"	78° 23' 35.350"	399	12° 00' 21.070"	78° 23' 20.110"	391	12° 00' 20.278"	78° 23' 22.82"				
257	12° 00' 19.328"	78° 23' 50.805"	327	12° 00' 0.021"	78° 23' 33.051"	400	12° 00' 20.551"	78° 23' 24.347"	392	12° 00' 22.338"	78° 23' 21.188"				
258	12° 00' 21.328"	78° 23' 55.333"	328	12° 00' 27.640"	78° 23' 21.342"	401	12° 00' 18.031"	78° 23' 20.031"	393	12° 00' 22.838"	78° 23' 22.805"				
259	12° 00' 19.332"	78° 24' 0.147"	329	11° 59' 0.317"	78° 23' 21.323"	402	12° 00' 19.806"	78° 23' 21.231"	394	12° 00' 24.445"	78° 23' 20.705"				
260	12° 00' 22.827"	78° 24' 0.982"	330	12° 00' 0.838"	78° 23' 20.04"	403	12° 00' 11.356"	78° 23' 23.002"	395	12° 00' 23.831"	78° 23' 20.82"				
261	12° 00' 23.471"	78° 24' 0.145"	331	12° 00' 0.210"	78° 23' 24.009"	404	12° 00' 10.331"	78° 23' 23.436"	396	12° 00' 23.313"	78° 23' 20.477"				
262	12° 00' 19.14"	78° 24' 0.362"	332	12° 00' 0.287"	78° 23' 26.889"	405	12° 00' 7.280"	78° 23' 23.737"	397	12° 00' 23.873"	78° 23' 18.824"				
263	12° 00' 0.720"	78° 23' 59.877"	333	12° 00' 0.008"	78° 23' 40.08"	406	12° 00' 4.511"	78° 23' 21.442"	398	12° 00' 23.838"	78° 23' 18.8"				
264	12° 00' 5.413"	78° 23' 56.284"	334	12° 00' 19.771"	78° 23' 44.284"	407	12° 00' 4.438"	78° 23' 24.008"	399	12° 00' 21.434"	78° 23' 22.438"				
265	12° 00' 8.814"	78° 23' 54.878"	335	12° 00' 19.15"	78° 23' 45.958"	408	12° 00' 1.281"	78° 23' 23.885"	400	12° 00' 21.831"	78° 23' 21.861"				
266	12° 00' 9.280"	78° 23' 49.811"	336	12° 00' 21.176"	78° 23' 47.782"	409	12° 00' 0.082"	78° 23' 24.004"	401	12° 00' 20.283"	78° 23' 21.348"				
267	12° 00' 9.468"	78° 23' 51.223"	337	12° 00' 20.008"	78° 23' 43.881"	410	12° 00' 20.838"	78° 23' 28.788"	402	12° 00' 27.878"	78° 23' 28.386"				
268	12° 00' 0.274"	78° 23' 57.800"	338	12° 00' 26.803"	78° 23' 26.833"	411	12° 00' 17.88"	78° 23' 21.881"	403	12° 00' 28.018"	78° 23' 23.861"				
269	12° 00' 28.748"	78° 23' 57.7"	339	12° 00' 28.781"	78° 23' 25.183"	412	12° 00' 20.838"	78° 23' 21.120"	404	12° 00' 28.274"	78° 23' 10.881"				
270	12° 00' 29.057"	78° 23' 59.881"	340	12° 00' 21.881"	78° 23' 22.228"	413	12° 00' 20.838"	78° 23' 18.44"	405	12° 00' 24.435"	78° 23' 18.27"				

Annexure 12



STORM WATER DRAIN