ENVIRONMENTAL MONITORING REPORT

(October 2024 – March 2025)

For

Proposed Expansion of Industrial Shed

At

SF. Nos. 388/A (Pt), 407 (Pt), etc., Mathur Village &
455 (Pt), 458 (Pt), 460 (Pt), Vallam -B Village
Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu

By

M/s. SANMINA – SCI Technology India Pvt Ltd

SANMINA

OZ-1, SIPCOT Hi-Tech SEZ Oragadam
Sriperumbudur Taluk, Kancheepuram District
Tamil Nadu, India - 602105

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List of Annexures

1.0 INTRODUCTION

The Industrial shed is located at SF. Nos. 388/A (Pt), 407 (Pt), 408 (Pt), 409 (Pt), 410/A, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431,432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & 455 (Pt), 458 (Pt), 460 (Pt), of Vallam-B village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu. The topography of the land is gradually slope from South West to North East.

2.0 PROJECT COMPONENTS

We **M/s. SANMINA – SCI Technology India Pvt Ltd** have proposed to expand our Industrial Shed. The total land area is about **4,04,687 Sqm**. The Industrial Shed comprises of Plant 1 (SEZ Plant – G + 1 Floor), Plant 2 (DTA Plant – G + 1 Floor), DTA Plant (Stilt + G + 1 Floor) and other utilities room with total built up area of 65,028.62 Sqm. We have obtained consent to establish expansion with validity up to March 2029. The estimated total cost for the proposed expansion activity is Rs. 161.50 Crores.

3.0 PROJECT STATUS

The existing unit is functioning with valid consent order issued by TNPCB vide Proceedings No. F.0632SPR/OL/DEE/TNPCB/SPR/A&W/2025, Dated: 04.03.2025 valid up to 31.03.2027.

The expansion activity is currently in progress.

4.0 ENVIRONMENTAL CLEARANCE AND COMPLIANCE

This project has been accorded Environmental Clearance on 21.09.2024 for the expansion activity. The compliance statement for the environmental clearance is enclosed as Annexure - I.

Consent to Establish (CTE) for the expansion activity from TNPCB was awarded vide Proceedings No. T2/TNPCB/F.0632SPR/RL/SPR/A&W/2024 Dated: 04.12.2024 valid up to 20.09.2031.

5.0 ENVIRONMENTAL MONITORING

The environmental monitoring will be carried out regularly at site at the required intervals so as to ensure that the pollutants do not exceed the prescribed limits. The frequency of monitoring is given in the table below and the monitoring done at site is discussed briefly in the subsequent sections.

Details of Environmental Monitoring

S. No.	Description	Frequency	Location
1.	Ambient Air Quality	Three Months Once	4
2.	Ambient Noise Level Monitoring	Three Months Once	5
3.	Stack Emission Monitoring	Three Months Once	5 + 4
4.	Treated STP Water Analysis	Once in a month	2

ANNEXURE I – COPY OF EC & EC COMPLIANCE REPORT

File No: 11151

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA), TAMIL NADU)

***

Dated **21/09/2024**

To,

Elanchelian Periyasamy
SANMINA-SCI TECHNOLOGY INDIA PRIVATE LIMITED
Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, Sriperumbudur Taluk, Kancheepuram District,
Sriperumbudur, KANCHIPURAM, TAMIL NADU, 602105
sanminascitechnology@gmail.com

Subject: Grant of EC under the provision of the EIA Notification 2006 as amended-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Proposed Expansion of Industrial Shed at S.F. Nos. 388/A (Pt), 407 (Pt), 408 (Pt), 409 (Pt), 410 (Pt), 410/A, 411 (Pt), 412, 413 (Pt), 414 (Pt), 415 (Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431, 432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & S.F. Nos. 455 (Pt), 458 (Pt), 460 (Pt) of Vallam-B Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. SANMINA-SCI Technology India Private Limited submitted to SEIAA vide proposal number SIA/TN/INFRA2/487817/2024 dated 29/08/2024.

Ref:

1. Online Proposal No. SIA/TN/INFRA2/487817/2024, dated: 26.07.2024
2. Your application for Environmental Clearance dated: 29.07.2024
3. Minutes of the 492nd SEAC meeting held on 29.08.2024
4. Minutes of the 753rd SEIAA meeting held on 10.09.2024 & 11.09.2024

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C3806TN5270524N
(ii) File No.	11151
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	8(a) Building / Construction
(vii) Name of Project	Proposed Expansion of Industrial Shed
(viii) Name of Company/Organization	SANMINA-SCI TECHNOLOGY INDIA PRIVATE LIMITED

(ix) Location of Project (District, State)	KANCHIPURAM, TAMIL NADU
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-2(Part A and B) were submitted to the SEIAA for an appraisal by the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by SEIAA in the meeting held on 10/09/2024. The minutes of the meeting and all the Application and documents submitted [(viz. Form-2 Part A, Part B, EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.

5. The SEAC, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).

6. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the SEAC hereby decided to grant EC for instant proposal of M/s. SANMINA-SCI Technology India Private Limited, Mr. Elanchelian Periyasamy under the provisions of EIA Notification, 2006 and as amended thereof.

7. The Ministry/SEIAA reserves the right to stipulate additional conditions, if found necessary.

8. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

9. Validity of EC is for a period of 7 years from the date of issue of EC. In case the project proponent fails to complete the construction/proposed activities within the EC validity date, application for EC validity extension shall be submitted to the regulatory authority as per the provision contained in the Para 9.0 of EIA notification, 2006 and its amendment.

10. **Salient Features of the proposal:**

<table>
<tr><th>S. No</th><th>Description</th><th>Details</th></tr>
<tr><td>1.</td><td>Name of the Project</td><td>Proposed Expansion of Industrial Shed by M/s. SANMINA-SCI Technology India Private Limited</td></tr>
<tr><td>2.</td><td>Location</td><td>S.F. Nos. 388/A (Pt), 407 (Pt), 408 (Pt), 409 (Pt), 410 (Pt), 410/A, 411 (Pt), 412, 413 (Pt), 414 (Pt), 415 (Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431, 432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & S.F. Nos. 455 (Pt), 458 (Pt), 460 (Pt) of Vallam-B Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu</td></tr>
<tr><td>3.</td><td>Type of Project</td><td>Building and Construction projects
Schedule 8(a) : ≥ 20,000 Sq.m and < 150000 Sq.m</td></tr>
<tr><td>4.</td><td>Latitude & Longitude</td><td>12°51'37.55"N, 79°56'4.53"E
Corner Points:
<table>
<tr><th>Latitude</th><th>Longitude</th></tr>
<tr><td>12°51'35.49"N</td><td>79°55'56.56"E</td></tr>
<tr><td>12°51'36.05"N</td><td>79°56'1.52"E</td></tr>
<tr><td>12°51'40.55"N</td><td>79°56'1.08"E</td></tr>
<tr><td>12°51'43.21"N</td><td>79°56'25.17"E</td></tr>
</table></td></tr>
</table>

		12°51'31.81"N	79°56'28.50"E
		12°51'22.14"N	79°55'57.97"E

5. Total Plot Area (in sq. m)

Description	Existing		After Expansion	
	Sq.m	%	Sq.m	%
Total Ground Coverage Area of Buildings	37,610.24	9.3	57,700	14.3
Roads and Pavements Area	48,006.32	11.9	64,720.32	16.0
Surface Parking Area	5270.46	1.3	7928.10	2.0
Greenbelt/Garden/Landscape Area	45,950	11.4	65,920	16.3
Vacant Area / Area for future development	2,67,849.98	66.2	2,08,418.58	51.5
Total Land Area	**4,04,687**	**100**	**4,04,687**	**100**

6. Brief description of the project

The proposed expansion involves construction of additional buildings to existing Industrial shed. The development will comprise of construction of new DTA plant (Stilt+G+1 Floor) in addition to the existing Plant 1 (SEZ Plant – G+1 Floor), Plant 2 (DTA Plant – G+1 Floor) & other supporting facilities located at Ground Floor. Total plot area after expansion is 4,04,687 Sq.m and total built-up area after expansion is 65,028.62 Sq.m.

7. Built up area details

Description	Floor	Area in Sqm		
		FSI	Non FSI	Total
Existing Buildings				
Plant 1				
Production & Storage Unit	Ground Floor	22,665.06	0	22,665.06
SCM Office	First Floor	1830	0	1830
Sub Total		24,495.06	0	24,495.06
Plant 2				
Warehouse Unit	Ground Floor	11,993.62	0	11,993.62
Canteen	First Floor	530	0	530
Sub Total		12,523.62	0	12,523.62
Kitchen Building				
Kitchen	Ground Floor	779.76	0	779.76
Head Room	Terrace	0	61.68	61.68
Sub Total		779.76	61.68	841.44
Project Office	Ground Floor	376.49	0	376.49
Ambulance Shed	Ground Floor	16	0	16
Sump & Pump Room	Ground Floor	112.77	280	392.77
Security Cabin (DTA Unit Entry)	Ground Floor	33.94	0	33.94
Screening Room	Ground Floor	72.63	0	72.63
STP 1	Ground Floor	25.67	105.48	131.15
STP 2	Ground Floor	48.16	92.84	141
Security & Locker Room	Ground Floor	123.66	0	123.66
Scrap Yard	Ground Floor	201.79	0	201.79
14 – External Rest Area / Pipe and Joint Room / Smoking Shed / Rest Room / Old Kitchen / Scrap Yard	Ground Floor	682.37	0	682.37
Total		**39,491.92**	**540**	**40,031.92**
Proposed Building – DTA Plant				

		Office	Stilt Floor	2250	0	2250
		Production Shop	Ground Floor	20,089.76	0	20,089.76
		Production Shop	Mezzanine Floor	2656.94	0	2656.94
		Total		**24,996.7**	**0**	**24,996.7**
		Grand Total		**64,488.62**	**540**	**65,028.62**

8.	Maximum height of the project	17.44m
9.	Maximum number of floors	3 Nos. (Stilt + Ground + Mezzanine Floor)
10.	No. of blocks	3 Nos. (Plant 1, Plant 2, DTA Plant & Others)
11.	Permissible FSI area	13,15,232.75 Sq.m
12.	Proposed FSI area	64,488.62 Sq.m
13.	Cost of Project	Rs. 161.50 Crores
14.	No. of Saleable Units	Nil
15.	Expected Population	

Description	**Occupancy Load (No's)**	
	Existing	**After Expansion**
Employees	3000	4500
Visitors (5% of Total Population)	150	225
Total	**3150**	**4725**

16.	a) Water requirement (in KLD)	Total Water Requirement – 207 KLD Fresh Water Requirement – 207 KLD Domestic purposes – 137 KLD Flushing purposes – 70 KLD
17.	b) Source	SIPCOT
18.	Details of Sewage generation and Treatment	Sewage Generation – 180 KLD STP Capacity – 220 KLD (1 No. of 100 KLD + 1 No. of 120 KLD) 1. Bar Screen Chamber 2. Collection Tank 3. Aeration Tank 4. Settling Tank 5. Filter Feed Tank 6. Pressure Sand Filter 7. Activated Carbon Filter 8. UF Feed Tank 9. UV System 10. UF Treated Tank 11. Sludge Holding Tank 12. Sludge Drying Beds
19.	Details of greywater / Effluent generation and Treatment	Nil
20.	Mode of Disposal of treated sewage / effluent	Greenbelt Development – 180 KLD
21.	Quantity of Solid Waste generation, Mode of treatment and Disposal	

Description	**Quantity**	**Mode of Treatment / Disposal**
Biodegradable solid waste	369 kg/day	Will be utilized for generation of biogas using Biogas plant (Bio methanization plant/biodigester plant)
Non-Biodegradable	554 kg/day	Will be handed over to authorized recyclers

		solid waste		
		STP sludge	4.28 kg/day	Will be dried & used as manure for greenbelt development within the premises

22.	Quantity of E-Waste generation, Mode of treatment and Disposal	**Quantity**	**Mode of disposal**	
		25 TPA	Will be handed over to authorized recyclers/ collection centers	
23.	Quantity of Biomedical Waste generation, Mode of treatment and Disposal	Not Applicable		
24.	Quantity of Hazardous Waste generation, Mode of treatment and Disposal	Nil		
25.	Power requirement	18,052 KW		
26.	Details of solar energy	27.3 % of proposed power requirement will be met by solar energy Existing Solar Power – 13 kW **Solar Power – Proposed:** Area of Solar Panels – 3500 Sqm Nos. of Solar Panels – 1000 Nos. Solar Power Generation – 900 kW		
27.	Details of D.G. set with Capacity	**Existing**	**Proposed**	
		5 Nos. of 1110 KVA	1 No. of 1500 KVA 3 Nos. of 1010 KVA	
28.	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) 65,920 Sq.m ii) 1192 Nos. iii) 150 Nos. iv) 24 Nos.		
29.	Details of OSR Area	Nil		
30.	Details of Parking Area	**Surface Parking / Green Parking**		
		Description	**Parking Provided**	
		Truck Parking	133	
		No. of Car parks	39	
		No. of Two-Wheeler parks	1245	
		No. of Cycle Parks	1200	
		Parking Area Sqm	7928.10	
31.	Provision for rain water harvesting	Rain water harvesting pits – 8 Nos. (Existing 2 Nos. + Proposed 6 Nos.) Rain water harvesting sump capacity – 1350 m^3 (RWH Pond)		
32.	EMP Cost (Rs.)	Capital Cost – Rs. 392.62 Lakhs		

		Operational Cost – Rs. 72.81 Lakhs
33.	CER Cost	Rs. 136.54 Lakhs

11. **General Instructions:**

a. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of SEIAA website where it is displayed.

b. 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.

c. The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing 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.

d. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report

e. 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.

f. The Regional Office of this SEIAA 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.

f. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010

g. This issues with the approval of the Competent Authority For information on deliberations, refer to the minutes of SEAC and SEIAA available in the PARIVESH Portal.

This issues with the approval of the Competent Authority.

Copy To

1. The Principal 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 Chairperson, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai-600 032.
4. The APCCF (C), Regional Office, Ministry of Environment & Forest (SZ),
34, HEPC Building, 1st & 2nd Floor, Cathedral Garden Road, Nungambakkam, Chennai - 34.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi - 110003.
6. The District Collector, Kancheepuram District.
7. Stock File

Annexure 1

Specific EC Conditions for (Building / Construction)

1. Seac Conditions - Site Specific

<table>
<tr><th>S. No</th><th>EC Conditions</th></tr>
<tr><td>1.1</td><td>
1. The project proponent shall ensure that the additional vehicles to be engaged for transportation of workers to and from the factory will be electrical/CNG operated vehicles.
2. The project proponent shall provide biomethanization plant (biodigester plant) for the treatment of organic waste generated from the unit.
3. The construction shall comply with Green Building norms and shall get minimum IGBC Gold rating.
4. STP shall be installed on 10-year BOOT basis, so that the construction and maintenance are combined in one single responsibility.
5. 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.
6. As agreed by the project proponent, the CER cost is Rs.136.54 lakhs and the amount shall be spent for the following activities as committed within a period of 1 year from the date of issue of EC.
<table>
<tr><th>CER Activity</th><th>Cost (lakhs)</th></tr>
<tr><td>1. Vaipur Periya Eri, Oragadam</td><td></td></tr>
<tr><td>Rejuvenation/ Restoration/ Improvement of Water Body</td><td>37</td></tr>
<tr><td>2. Government Primary Health Centre, Panruti, Sriperumbudur Block, Kancheepuram District</td><td></td></tr>
<tr><td>Revitalizing Primary Health Center with Infrastructure Development, Ensuring Essential Medical Equipment and Promoting Cleanliness</td><td>74.54</td></tr>
<tr><td>3. Gram Vikalang Punarjanam – Vehicle assistance for Differently Abled</td><td></td></tr>
<tr><td>Providing mobility equipment to the differently abled people in the districts of Chengalpattu and Kanchipuram for 175 beneficiaries</td><td>25</td></tr>
<tr><td>Total amount allocated for CER Activities</td><td>136.54</td></tr>
</table>
7. 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.
8. Project proponent should ensure that there will be no use of “Single use of Plastic” (SUP).
9. 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.
10. 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.
11. Project proponent should spend the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of Environment.
12. Proponent should submit the certified compliance report of previous/present EC along with action taken report to the Regional office MoEF Lko/Director of Environment and other concerning authority regularly.
13. 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.
14. 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.
</td></tr>
</table>

S. No	EC Conditions
	15. The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use.

2. Seiaa Specific Conditions:

S. No	EC Conditions
2.1	After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Environmental Clearance to the proposal subject to the conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'C' of this minutes. 1.The proponent shall explore possibilities to provide additional Greenbelt area. The project proponent shall ensure that 20% of area is maintained as green area and maximum green belt shall be maintained. 2.The proponent shall ensure that the construction activity should not cause any damage to Water Table, Natural drainage & soil profile. 3.The proponent shall adopt strategies to reduce anthropogenic GHGs such as CO2, CH4, nitrous oxide, etc., resulting from human activities. 4.The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.
2.2	**SEIAA STANDARD CONDITIONS:** **Climate Change** 1. The proponent shall adopt strategies to decarbonize the building, reduce carbon footprints and develop strategies for climate proofing and mitigation. 2. The proponent shall adopt strategies to reduce carbon & GHG emissions during operation (operational phase and building materials). 3. The proponent shall adopt methodology to control thermal environment and other shocks in the building. 4. The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands. 5. The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues. 6. 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. 7. The proponent shall ensure that the buildings does not cause any damage to water environment, air quality and should be carbon neutral building. **Health** 8. The proponent shall adopt strategies to maintain the health of the inhabitants within and in the vicinity. **Energy** 9. The proponent shall adopt strategies to reduce electricity demand and consumption. 10. The proponent shall provide provisions for automated energy efficiency. 11. The proponent shall provide provisions for controlled ventilation and lighting systems. 12. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation. Regulatory Frameworks 13. The proponent shall effectively implement and strictly adhere to 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

S. No	EC Conditions
	Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001. 14. The proponent shall provide elevator as per rules CMDA/DTCP. **Database maintenance & audits** 15. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format. 16. The proponent should maintain environmental audits to measure and mitigate environmental concerns. **Biodiversity** 17. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species. 18. 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. 19. The proponent shall ensure utmost safety for the existing biodiversity, trees, flora & fauna and the critically endangered species & endangered species shall not disturb under any circumstances. 20. 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. 21. The proponent shall adopt strategies to prevent birds getting hit by the high buildings. **Safety measures** 22. The proponent should develop an emergency response plan & safety evacuation plan (including disabled people) in addition to the disaster management plan. 23. All bio-safety standards, hygienic standards and safety norms of working staff to be strictly followed as stipulated in EIA/EMP. 24. The disaster management/disaster mitigation standards& fire safety standards as prescribed by competent authorities. 25. The proponent shall provide the emergency exit in the buildings. **Water/Sewage** 26. The proponent shall ensure that no untreated sewage is let outside the project site under any circumstances. Further, the treated water shall not be disposed off through any other means other than the permitted mode of disposal. 27. 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. 28. The proponent shall periodically test the treated sewage the through TNPCB lab /NABL accredited laboratory and submit report to the TNPCB & IRO of MoEF&CC. 29. The proponent shall ensure that provision should be given for proper utilization of recycled water. 30. The project proponent shall adhere to storm water management plan as committed. **Parking** 31. The project proponent shall provide adequate parking space for visitors of all inmates including clean traffic plan as committed. **Solid waste Management** 32. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time. 33. 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** 34. The proponent shall strictly adhere to the EIA/EMP report. 35. The proponent shall ensure that the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns. **Others** 36. As per the 'Polluter Pay Principle', the proponent will be held responsible for any

S. No	EC Conditions
	environmental damage caused due to the proposed activity including withdrawal of EC and stoppage of work. 37. The project proponent shall adhere to height of the buildings as committed

Standard EC Conditions for (Building / Construction)

1. Statutory Compliance

S. No	EC Conditions
1.1	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.
1.2	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 lightening etc.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.5	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.
1.6	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.
1.7	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
1.8	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.9	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

S. No	EC Conditions
2.1	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.

S. No	EC Conditions
2.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
2.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
2.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
2.5	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.
2.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
2.7	Wet jet shall be provided for grinding and stone cutting.
2.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
2.9	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 Management Rules 2016.
2.10	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 emission standards.
2.11	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. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
2.12	For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	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)

S. No	EC Conditions
	are allowed for maintaining the drainage pattern and to harvest rain water.
3.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
3.4	The quantity of fresh water 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 six monthly Monitoring reports.
3.5	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.
3.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
3.7	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.
3.8	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.
3.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
3.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
3.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
3.12	A rain water 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 fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse.
3.13	All recharge should be limited to shallow aquifer.
3.14	No ground water shall be used during construction phase of the project.
3.15	The quantity of fresh water 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

S. No	EC Conditions
	submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.16	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, no treated water shall be disposed in to municipal drain.
3.17	No sewage or untreated effluent water would be discharged through storm water drains.
3.18	Onsite sewage treatment of capacity of treating 100% waste water 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 waste water 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.
3.19	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
3.20	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	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 CPCB / SPCB.
4.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.3	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

S. No	EC Conditions
5.1	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.
5.2	Outdoor and common area lighting shall be LED.

S. No	EC Conditions
5.3	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.
5.4	Energy conservation measures like installation of CFLs/ 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. Waste Management

S. No	EC Conditions
6.1	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.
6.2	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.
6.3	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.
6.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
6.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
6.7	Use of environment 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 environment friendly materials.
6.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
6.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
6.10	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

S. No	EC Conditions
7.1	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).
7.2	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.
7.3	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.
7.4	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.

8. Transport

S. No	EC Conditions
8.1	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.
8.2	Vehicles hired for bringing 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.

9.

S. No	EC Conditions
9.1	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.

10. Human Health Issues

S. No	EC Conditions
10.1	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.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	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.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	EC Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. 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 has to display the same for 30 days from the date of receipt.
11.3	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.
11.4	The project proponent shall submit six-monthly reports 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.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for 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 six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified

S. No	EC Conditions
	personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	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 Six Monthly Compliance Report
11.8	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.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the State Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC)/SEIAA-TN.
11.13	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.
11.14	The Ministry/SEIAA-TN may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry/SEIAA-TN reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this 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.
11.17	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.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	EC Conditions
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

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

1. Any appeal against this Environmental Clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
2. The construction of STP, ETP, Solid Waste Management facility, E-waste management facility, DG sets, etc., should be made in the earmarked area only. In any case, the location of these utilities should not be changed later on.
3. The Environmental safeguards contained in the application of the proponent /mentioned during the presentation before the State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee should be implemented in the letter and spirit.
4. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.
5. The SEIAA reserves the right to add additional safeguard measures subsequently, if non-compliance of any of the EC conditions is found and to take action, including revoking of this Environmental Clearance as the case may be.
6. A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.
7. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company. The status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.
8. The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.

9. "Consent for Establishment" shall be obtained from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu.
10. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
11. The conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law, including the Hon'ble National Green Tribunal relating to the subject matter.
12. The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.
13. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, Chennai, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; PM_{10}, $PM_{2.5}$, SO_2, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored.
15. The SEIAA, TN may cancel the Environmental Clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the Environmental Clearance.
16. The Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.

17. The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection, even during the subsequent period.
18. The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
19. Where the trees need to be cut, compensation plantation in the ratio of 1:10 (i.e. planting of 10 trees for every one tree that is cut) should be done with the obligation to continue maintenance.
20. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization and the shortfall shall be strictly reviewed and addressed.
21. The EMP cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.
22. The Project Proponent has to provide adequate number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed.
23. The project activity should not cause any disturbance & deterioration of the local bio diversity.
24. The project activity should not impact the water bodies. A detailed inventory of the water bodies and forest should be evaluated and fact reported to the Forest Department & PWD for monitoring.
25. All the assessed flora & fauna should be conserved and protected.
26. The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No.84 Environment and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.
27. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
28. The proponent shall appoint an Environmental Engineer with necessary qualification for the operation and maintenance of STP (Sewage Treatment Plant) and GWTP (grey water Treatment Plant)
29. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
30. All the mitigation measures committed by the proponent for the flood management,

Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.

31. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
32. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.
33. The safety measures proposed in the report should be strictly followed.
34. The project proponent shall carryout CER activity as committed as per MoEF & CC O.M F.No.22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 before obtaining CTO from TNPCB.

Part - B – Specific Conditions – Pre construction phase:

1. **The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance. The press releases also mention that a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN. The copy of the press release should be forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA-TN.**
2. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
3. **A copy of the clearance letter shall be sent by the proponent to the Local Body. The clearance letter shall also be put on the website of the Proponent.**
4. The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of firefighting equipments, etc. as per National Building Code including protection measures from lightning etc. before commencement of the work.
5. All required sanitary and hygienic measures for the workers should be in place before starting construction activities and they have to be maintained throughout the construction phase.
6. Design of buildings should be in conformity with the Seismic Zone Classifications.
7. The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.
8. No construction activity of any kind shall be taken up in the OSR area.

9. Consent of the local body concerned should be obtained for using the treated sewage in the OSR area for gardening purpose. The quality of treated sewage shall satisfy the bathing quality prescribed by the CPCB.
10. The height and coverage of the constructions shall be in accordance with the existing FSI/FAR norms as per Coastal Regulation Zone Notification, 2011.
11. The Project Proponent shall provide car parking exclusively for the visiting guest in the proposed residential apartments as per CMDA norms.
12. The project proponent shall ensure the entry of basement shall be above maximum flood level.
13. The proponent shall prepare completion plans showing Separate pipelines marked with different colours with the following details
    i. Location of STP, compost system, underground sewer line.
    ii. Pipe Line conveying the treated effluent for green belt development.
    iii. Pipe Line conveying the treated effluent for toilet flushing
    iv. Water supply pipeline
    v. Gas supply pipe line, if proposed
    vi. Telephone cable
    vii. Power cable
    viii. Strom water drains, and
    ix. Rain water harvesting system, etc. and it shall be made available to the owners
14. A First Aid Room shall be provided in the project site during the entire construction and operation phases of the project.
15. The present land use surrounding the project site shall not be disturbed at any point of time.
16. The green belt area shall be planted with indigenous native trees.
17. Natural vegetation listed particularly the trees shall not be removed during the construction/operation phase. In case any trees are likely to be disturbed, shall be replanted.
18. During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.
19. The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.
20. There should be Firefighting plan and all required safety plan.

21. Regular fire drills should be held to create awareness among owners/ residents.

Part - C - Specific Conditions – Construction phase:

1. **Construction Schedule:**
    i) The Project proponent shall have to furnish the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN.
2. **Labour Welfare:**
    i) All the laborers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.
    ii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contradictions due to exposure to dust and take corrective measures, if needed.
    iii) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.
3. **Water Supply:**
    i) The entire water requirement during construction phase may be met from private tankers
    ii) Provision shall be made for the housing labour within the site with all necessary infrastructures 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.
    iii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.

iv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.

v) Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devises / sensor based control.

4. Solid Waste Management:

i) In the solid waste management plan, the STP sludge management plan for direct use as manure for gardens is not acceptable; it must be co-composted with biodegradables.

ii) Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.

iii) Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.

iv) No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.

v) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.

5. Top Soil Management:

i) All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.

6. Construction Debris disposal:

i) Disposal of construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed off only in approved sites, with the approval of Competent Authority with necessary precautions for general safety and health aspects of the people. The construction and demolition waste shall be managed as per Construction & Demolition Waste Management Rules, 2016.

ii) Construction spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate watercourses. The dump sites for such materials must be secured so that they should not leach into the adjacent land/ lake/ stream etc.

7. Diesel Generator sets:

i) Low Sulphur Diesel shall be used for operating diesel generator sets to be used during construction phase. The air and noise emission shall conform to the standards prescribed in the Rules under the Environment (Protection) Act, 1986, and the Rules framed thereon.

ii) The diesel required for operating stand by DG sets shall be stored in barrels fulfilling the safety norms and if required, clearance from Chief Controller of Explosives shall be taken.

iii) The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, cooling water tower etc.

8. Air & Noise Pollution Control:

i) Vehicles hired for bringing construction materials to the site should be in good condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.

ii) Ambient air and noise levels should conform to residential standards prescribed by the TNPCB, both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. The pollution abatement measures shall be strictly implemented.

iii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized. Parking plan to be as per CMDA norms. The traffic department shall be consulted and any cost effective traffic regulative facility shall be met before commissioning.

iv) The buildings should have adequate distance between them to allow free movement of fresh air and passage of natural light, air and ventilation.

v) The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, water sprinkling system shall be provided and same shall be used at regular interval to control the dust emission within the project site.

9. Building material:

i) Fly-ash blocks should be used as building material in the construction as per the provision of Fly ash Notification of September, 1999 and amended as on 27th August, 2003 and Notification No. S.O. 2807 (E) dated: 03.11.2009.

ii) Ready-mix concrete shall alone be used in building construction and necessary cube-tests should be conducted to ascertain their quality.

iii) Use of glass shall be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, high quality double glass with special reflecting coating shall be used in windows.

10. Storm Water Drainage:

i) Storm water management around the site and on site shall be established by following the guidelines laid down by the storm water manual.

ii) Storm water management plan shall be obtained by engaging the services of Anna University/IIT.

11. Energy Conservation Measures:

i) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material, to fulfill the requirement.

ii) Opaque wall should meet prescribed requirement as per Energy Conservation Building Code which is mandatory for all air conditioned spaces by use of appropriate thermal insulation material to fulfill the requirement.

iii) All norms of Energy Conservation Building Code (ECBC) and National Building Code, 2005 as energy conservation have to be adopted Solar lights shall be provided for illumination of common areas.

iv) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting. A hybrids system or fully solar system for a portion of the apartments shall be provided.

v) A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology; R & U factors etc and submitted to the SEIAA in three month's time.

vi) Energy conservation measures like installation of CFLs/TFLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

12. Fire Safety:

i) Adequate fire protection equipments and rescue arrangements should be made as per the prescribed standards.

ii) Proper and free approach road for fire-fighting vehicles upto the buildings and for rescue operations in the event of emergency shall be made.

13. Green Belt Development:

i) The Project Proponent shall plant tree species with large potential for carbon capture in the proposed green belt area based on the recommendation of the Forest department well before the project is completed.

ii) The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.

iii) The proponent shall develop the green belt as per the plan furnished and area earmarked for the greenbelt shall not be alter at any point of time for any other purpose.

14. Sewage Treatment Plant:

i) The Sewage Treatment Plant (STP) installed should be certified by an independent expert/ reputed Academic institutions for its adequacy and a report in this regard should be submitted to the SEIAA, TN before the project is commissioned for operation. Explore the less power consuming systems viz baffle reactor, etc., for the treatment of sewage.

ii) The Proponent shall install STP as furnished. Any alteration to satisfy the bathing quality shall be informed to SEIAA-TN.

iii) The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.

iv) The project proponent shall continuously operate and maintain the Sewage treatment plant and Effluent treatment plant to achieve the standards prescribed by the CPCB.

v) The project proponent has to ensure the complete recycling of treated Sewage &Effluent water after achieving the standards prescribed by the CPCB.

vi) The project proponent has to provide separate standby D.G set for the STP/GWTP for the continuous operation of the STP/GWTP in case of power failure.

15. Rain Water Harvesting:

i) The proponent shall ensure that roof rain water collected from the covered roof of the buildings, etc shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water shall be reused.

ii) Rain water harvesting for surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease, etc.

iii) The Project Proponent has to provide adequate number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed.

iv) The project activity should not cause any disturbance & deterioration of the local bio diversity.

16. Building Safety:

Lightning arrester shall be properly designed and installed at top of the building and where ever is necessary.

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

1. There should be Firefighting plan and all required safety plan.
2. Regular fire drills should be held to create awareness among owners/ residents.
3. Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.
4. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.
5. Solar energy saving shall be increased to atleast10% of total energy utilization.
6. The Project proponent has to spend the CER as committed in the affidavit. The above activity shall be carried out before obtaining CTO from TNPCB.
7. The EMP cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually
8. The EMP cost shall be printed in the Brochure / Pamphlet for the preparation of the sale of the property and should also mention the component involved.

9. The Project proponent shall get due permission from the wetland Authority before the commencement of the work, if applicable.
10. The Project proponent should discuss with the wet land Authority, Tamil Nadu Forest Department, PWD and support lake restoration cum improvement, awareness and conservation programs.
11. The project activities should in no way disturb the manmade structures.
12. The Proponent shall do afforestation/ restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.
13. "Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.
14. Raw water quality to be checked for portability and if necessary RO plant shall be provided.
15. The Proponent should be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening for a period of 3 years. Within one year after handing over the flats to all allottees a viable society or an association among the allottees shall be formed to take responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environment Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the buyers Association and proponent shall be communicated to SEIAA-TN.
16. The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.
17. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. The treated sewage shall conform to the norms and standards for bathing quality laid down by CPCB irrespective of any use. Necessary measures should be made to mitigate the odour and mosquito problem from STP.
18. The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.

19. It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development/ avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc
20. Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.
21. The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management & Handling), Rules 2016 as amended.
22. Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.
23. The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.
24. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous & other Wastes (Management & Transboundary Movement) Rules 2016. Spent oil from D.G sets should be disposed off through registered recyclers.
25. The proponent is required to provide a house hold hazardous waste / E-waste collection and disposal mechanism.
26. The proponent shall ensure that storm water drain provided at the project site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage / channels without disrupting the adjacent public. Adequate harvesting of the storm water should also be ensured.
27. 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.
28. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
29. The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/ cancelled.

Affidavit furnished by the proponent:

I, Elanchelian Periasamy, Chief Executive Officer of M/s. SANMINA-SCI Technology India Pvt Ltd having registered office at OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu – 602 105 proposed to expand industrial shed at SF. Nos. 388/A (Pt), 407 (Pt), 408(Pt), 409 (Pt), 410/A, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431,432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & 455 (Pt), 458 (Pt), 460 (Pt) of Vallam-B Village, Sriperumbudur Taluk, Kancheepuram District Tamil Nadu.

An application submitted by me seeking Environmental Clearance under the EIA Notification, 2006 is under scrutiny in the Authority. In this regard I am furnishing the following undertaking to the Authority.

I/We commit to SEIAA that the daily fresh water requirement of **207 KLD** will be met from SIPCOT Water Supply. Necessary commitment letter has been already obtained in this regard from SIPCOT, Oragadam.

The treated sewage generated from the project will be of **180 KLD** which will be utilized for greenbelt development within the premises. ***(The treated water used for greenbelt development will not pollute the soil/ground water/adjacent canals/lakes/ponds etc.,)***

Rainwater recharge pits of 6 nos. will be provided in addition to existing 2 nos. Existing Rain Water Harvesting Pond of dimension 30 m X 15 m (450 Sqm) with total depth of 3.5m will be renovated and maintained to collect rainwater runoff from the roof area and partial pavement runoff during peak rainfall.

I/We commit to the SEIAA that the storm water drain/trench will not carry any untreated (or) treated sewage generated from the project.

Greenbelt area of proposed development is **65,920 Sqm** which covers 16.30 % of the total plot area.

The total quantity of Solid waste generated from the project activity will be **923 Kg/Day** out of which biodegradable waste of **369 Kg/Day** will be utilized for generation of biogas using Biogas plant (Bio methanization plant/biodigester plant) and non-biodegradable waste of **554 Kg/Day** will be handed over to authorized recyclers. STP sludge of **30 Kg/Week** will be dried & used as manure for greenbelt development within the premises. E waste generated will be handed over to authorized recyclers/ collection centers. ***I assure that we will dispose the solid***

waste as committed above without polluting the soil/ground water/adjacent canals/lakes/ponds etc.

I/We commit to SEIAA that 50% of the open terrace area from the proposed building will be installed with solar panels for generation of solar energy.

I/We commit to SEIAA that Green Building norms will be complied and Gold Rating from Indian Green Building Council (IGBC) will be obtained for the project.

I/We commit to SEIAA that pavements/parking pavements will be green/permeable pavements and also commit that the vehicles used for transportation of workers after expansion (20 vehicles) will be of fully electric vehicle or CNG vehicle.

I/We Commit to SEIAA that common facilities including Greenbelt Development, Rain Water Harvesting, Sewage Treatment Plant, Solid Waste Disposal arrangements will be maintained and Environmental Monitoring will be done by me/us for the entire lifetime of project.

I/We commit to SEIAA that we have allocated **Rs. 136.54 Lakhs** towards CER activity and details of the same given below.

CER Activity	Cost (lakhs)
1. Vaipur Periya Eri, Oragadam	
Rejuvenation/ Restoration/ Improvement of Water Body	37
2. Government Primary Health Centre, Panruti, Sriperumbudur Block, Kancheepuram District	
Revitalizing Primary Health Center with Infrastructure Development, Ensuring Essential Medical Equipment and Promoting Cleanliness	74.54
3. Gram Vikalang Punarjanam – Vehicle assistance for Differently Abled	
Providing mobility equipment to the differently abled people in the districts of Chengalpattu and Kanchipuram for 175 beneficiaries	25
Total amount allocated for CER Activities	**136.54**

I am aware that I/we can be prosecuted under the relevant Act and Rules if I/We am/are not ensuring the adherence of the above commitment.

Commitment signed by me on Wednesday, 4th of September, 2024 as a proponent of the project before SEIAA, Tamil Nadu

Compliance Report for the conditions mentioned in Environmental clearance dated on 21.09.2024

Specific EC Conditions for Building/Construction

S. No.	Conditions	Compliance
	1. SEAC Conditions – Site Specific	
2.	The project proponent shall ensure that the additional vehicles to be engaged for transportation of workers to and from the factory will be electrical/CNG operated vehicles.	We assure that vehicles used for transportation of workers after expansion (20 vehicles) will be of fully electric vehicle or CNG vehicle
3.	The project proponent shall provide bio methanization plant (biodigester plant) for the treatment of organic waste generated from the unit.	We assure that we will provide Bio gas plant (Bio methanization/bio digestion) for the treatment of organic waste generated from our unit before the commencement of operation of expansion activity.
4.	The construction shall comply with Green Building norms and shall get minimum IGBC Gold rating.	We assure that we Green Building norms will be complied and Gold Rating from Indian Green Building Council (IGBC) will be obtained for the project
5.	STP shall be installed on 10-year BOOT basis, so that the construction and maintenance are combined in one single responsibility.	We assure that the installation and maintenance of STP are given to the same unit and maintained properly.
6.	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	It is a SIPCOT land and OSR is maintained by them.

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<table>
<tr><td></td><td>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</td><td></td></tr>
<tr><td>7.</td><td>As agreed by the project proponent, the CER cost is Rs.136.54 lakhs and the amount shall be spent for the following activities as committed within a period of 1 year from the date of issue of EC.
<table>
<tr><th>CER Activity</th><th>Cost (lakhs)</th></tr>
<tr><td colspan="2">1. Vaipur Periya Eri, Oragadam</td></tr>
<tr><td>Rejuvenation/ Restoration/ Improvement of Water Body</td><td>37</td></tr>
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<tr><td>Total amount allocated for CER Activities</td><td>136.54</td></tr>
</table></td><td>We assure that we will spend CER as proposed before the commencement of operation of expansion activity.</td></tr>
<tr><td>8.</td><td>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.</td><td>We assure that we will use ready mix concrete to the possible extent and cement will be purchased in a closed container.</td></tr>
</table>

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9.	Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).	We assure that we will not use SUP in our premises and we will use eco-friendly materials.
10.	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.	We assure that we will provide sufficient electric vehicle charging points as per the requirements at ground level in the safe and suitable places.
11.	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.	We assure that we will develop greenbelt in the proposed area in addition to the existing greenbelt area as per the plans submitted with the guidelines of CPCB/Development authority for green belt as per the norms
12.	Project proponent should spend the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of Environment.	Noted and we assure to comply
13.	Proponent should submit the certified compliance report of previous/present EC along with action taken report to the regional office MoEF Lko/Director of Environment and other concerning authority regularly	Noted and agreed
14.	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.	We assure that treated water from STP will be utilized for greenbelt maintenance within the unit premises as proposed after expansion and there will be no disposal of treated water outside the unit premises.
15.	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	We assure that flow meter is connected with STP to monitor the inflow and outflow of the sewage.
16.	The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use	

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2.1 SEIAA - Specific Conditions		
1.	The proponent shall explore possibilities to provide additional Greenbelt area. The project proponent shall ensure that 20% of area is maintained as green area and maximum green belt shall be maintained	We assure that we will develop greenbelt in the proposed area in addition to the existing greenbelt area as proposed.
2.	The proponent shall ensure that the construction activity should not cause any damage to Water Table, Natural drainage & soil profile.	We assure that construction activity will not cause any damage to Water Table, Natural drainage & soil profile
3.	The proponent shall adopt strategies to reduce anthropogenic GHGs such as CO2, CH4, nitrous oxide, etc., resulting from human activities.	We assure that we will adopt strategies to reduce anthropogenic GHGs such as CO2, CH4, nitrous oxide, etc., resulting from human activities.
4.	The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.	We assure that we will adopt plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.
2.2 SEIAA - Standard Conditions		
1.	**Climate Change**	
	1. The proponent shall adopt strategies to decarbonize the building.	We assure that we will adopt strategies to decarbonize the building.
	2. The proponent shall adopt strategies to reduce carbon & GHC emissions during operation (operational phase and building materials).	We assure that we will adopt strategies to reduce carbon & GHC emissions during operation (operational phase and building materials).
	3. The proponent shall adopt methodology to control thermal environment and other shocks in the building.	We assure that we will adopt methodology to control thermal environment and other shocks in the building.
	4. The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.	We assure that we will adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.
	5. The proponent shall ensure that the building does not create	We assure that the building will not create artificial wind

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	artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.	tunnels creating cold water and uncomfortable living conditions resulting in health issues.
	6. 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.	We assure that the unit activity will not built-up greenhouse gases and emissions and we ensure to use ecofriendly materials & natural sources to support sustainable management.
	7. The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.	We assure that buildings will not cause any damage to water environment, air quality and it will be act as carbon neutral building.
2.	**Health** 8. The proponent shall adopt strategies to maintain the health of the inhabitants within and in the vicinity	We assure that we will maintain the health of the inhabitants with natural light and indoor air quality through proper ventilation and good living environment.
3.	**Energy**	
	9. The proponent shall adopt strategies to reduce electricity demand and consumption.	Noted and we assure to comply.
	10. The proponent shall provide provisions for automated energy efficiency.	Noted and we assure to comply.
	11. The proponent shall provide provisions for controlled ventilation and lighting systems.	We assure to provide provisions for controlled ventilation and lighting systems.
	12. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.	We ensured that we have provided DG set for continuous and efficient operation of STP and the same will be followed after expansion also.
4.	**Regulatory Frameworks**	
	13. The proponent shall effectively implement and strictly adhere to 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	Noted and we assure to comply.

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	14. The proponent shall provide elevator as per rules CMDA/DTCP.	It is an Industrial Shed. Hence not required.
5.	**Database maintenance & audits**	
	15. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format.	We assure that we will maintain database record of environmental conditions of all the events from pre-construction, construction and post-construction in digitized format
	16. The proponent should maintain environmental audits to measure and mitigate environmental concerns.	Noted and we assure to comply.
6.	**Biodiversity**	
	17. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.	We assure that the proposed expansion will not result in the spread of invasive species in any way.
	18. 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.	It is a low-rise Industrial Shed. Hence not appliable
	19. The proponent shall ensure atmost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.	We assure that existing biodiversity, trees, flora & fauna will not be disturbed under any circumstances.
	20. 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.	We assure that we will develop building-friendly pest control strategies by using non chemical measures so as to control the pest population without losing beneficial organisms
	21. The proponent shall adopt strategies to prevent bird hit by the high buildings	It is a low-rise Industrial Shed. Hence not appliable
7.	**Safety measures**	
	22. The proponent should develop an emergency response plan & safety evacuation plan (including disabled people) in addition to the disaster management plan.	We ensure that we have developed emergency response plan & safety evacuation plan (including disabled people) for the existing activity and the same will be followed after expansion also in addition to the disaster management plan.
	23. All bio-safety standards, hygienic standards and safety norms of	All hygienic standards and safety norms of working staff

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	working staff to be strictly followed as stipulated in EIA/EMP.	will be strictly followed as stipulated in EIA/EMP.
	24. The disaster management/disaster mitigation standards & fire safety standards as prescribed by competent authorities.	We assure that disaster management/disaster mitigation standards & fire safety standards will strictly adhere to the guidelines of competent authorities.
	25. The proponent shall provide the emergency exit in the buildings.	We ensure that we have provided emergency exit to existing buildings and the same will be followed for proposed expansion also.
8.	**Water/Sewage**	
	26. The proponent shall ensure that no untreated sewage is let outside the project site under any circumstances. Further, the treated water shall not be disposed off through any other means other than the permitted mode of disposal.	We assure that excess treated water from the STP will be completely utilized for greenbelt development within the premises.
	27. 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.	We ensure that we have provided 2 Nos. of STPs with adequate capacity as committed and the same is operated and maintained continuously & so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time.
	28. The proponent shall periodically test the treated sewage the through the TNPCB lab /NABL accredited laboratory and submit report to the TNPCB & IRO of MoEF&CC.	We ensure that treated sewage will be tested through the TNPCB lab /NABL accredited laboratory and test reports will be submitted to the TNPCB & IRO of MoEF&CC periodically.
	29. The proponent shall ensure that provision should be given for proper utilization of recycled water.	We assure that the provision will be given for proper utilization of recycled water.
	30. The project proponent shall adhere to storm water management plan as committed.	We assure that we adhere to storm water management plan as committed.
9.	**Parking** 31. The project proponent shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.	We assure that we adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed
10.	**Solid waste Management**	

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	32. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.	We assure that Biodegradable wastes will be converted into biogas using biogas plant and utilized in kitchen & the non-biodegradable wastes will be handed over to authorized recyclers after expansion.
	33. 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.	Noted and we assure to comply
11.	**EMP**	
	34. The proponent shall strictly adhere to the EIA/EMP report.	We assure that we strictly adhere to the EIA/EMP report
	35. The proponent shall ensure that the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.	We assure that greenbelt will be developed as proposed in addition the existing greenbelt area and sufficient green lawns have been provided.
12.	**Others** 36. 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.	Noted and agreed
13.	37. The project proponent shall adhere to height of the buildings as committed.	We assure that we adhere to height of the buildings as committed.

Part A - Common conditions applicable for Pre-construction, Construction and Operational phases:

S. No.	Conditions	Compliance
1	Any appeal against this Environmental Clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	We ensure that there is no appeal against the Environmental clearance.
2	The construction of STP, ETP, Solid Waste Management facility, E-	We ensure that we have installed STP and DG sets in the

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	waste management facility, DG sets, etc., should be made in the earmarked area only. In any case, the location of these utilities should not be changed later on.	earmarked area for existing facility Additionally, we assure that for the expansion, the Solid Waste Management facility and DG sets will also be provided in the earmarked area and location of these utilities will not be changed later on in any case.
3	The Environmental safeguards contained in the application of the proponent /mentioned during the presentation before the state Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee should be implemented in the letter and spirit.	We assure that the Environmental safeguards mentioned in our application and in our presentation to SEAC will be implemented in the letter and spirit.
4	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State/Central Ground Water Authority, Coastal Regulation Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.	We have obtained fire license from Tamil Nadu Fire & Rescue Services and we assure to obtain all other applicable statutory clearances.
5	The SEIAA reserves the right to add additional safeguard measures subsequently, if non-compliance of any of the EC conditions is found and to take action, including revoking of this Environmental Clearance as the case may be.	We agree to comply with all the EC conditions and will abide by any additional measures added by SEIAA in the future.
6	A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.	We assure that proper records for compliance of EC conditions will be maintained and the same will be made available at all the times.
7	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company. The status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.	We assure that we will submit the environmental statement for each financial year ending 31stMarch in Form-V to TNPCB and will submit the status of EC compliance to MoEF&CC through Parivesh portal.

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8	The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.	We assure that we will extend our full cooperation to the officers of regional office by furnishing the requisite data / information / monitoring reports.
9	"Consent for Establishment" shall be obtained from the Tamil Nadu Pollution control Board and a copy shall be submitted to the SEIAA, Tamil Nadu.	We assure that Consent for Establishment will be obtained from TNPCB and a copy of the same will be submitted to the SEIAA, Tamil Nadu.
10	In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.	We assure that a fresh appraisal from SEAC/ SEIAA will be sought if any changes are made in the scope of the project.
11	The conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974,the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments ,draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law, including the Hon'ble National Green Tribunal relating to the subject matter.	We assure that we will follow the applicable rules and regulations.
12	The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.	We assure that we will abide by all applicable rules and will not claim any relaxation on the grounds of Environmental Clearance.
13	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environmental (Protection) Act, 1986.	We assure that we will comply all the applicable conditions mentioned in Environmental Clearance.
14	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the	We assure that we will update the status of compliance of EC conditions in our website periodically and we will submit the status of compliance report to MoEF&CC through Parivesh

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	Regional Office of MoEF, Chennai, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored.	portal.
15	The SEIAA, TN may cancel the Environmental Clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the Environmental Clearance.	We assure that all information submitted for obtaining Environmental Clearance is true to the best of our knowledge and no false information is provided.
16	The Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.	Noted and we assure that we will obtain all the applicable statutory clearances.
17	The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection, even during the subsequent period.	We assure that we will accept modifications if any in the conditions of the SEIAA, TN in subsequent period.
18	The Environmental clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.	Noted and understood that the environmental clearance obtained does not absolve our obligation to obtain other statutory and administrative clearances.
19	where the trees need to be cut, compensation plantation in the ratio of 1:10 (i.e., planting of 10 trees for every one tree that is cut) should be done with the obligation to continue maintenance.	We assure that the trees present in the proposed project site will be transplanted within the project boundary as committed and there is no tree cutting is involved.
20	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization be shall be strictly reviewed and addressed.	A separate environmental management cell with qualified personnel under supervision of Senior Executive is under operation and the same will be followed for expansion activity also.
21	The EMP cost shall be deposited in a nationalized bank by opening	Noted.

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	separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.	
22	The Project Proponent has to provide adequate number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed.	We assure that we will provide adequate number of rain water harvesting pits in addition to the existing pits to recover and reuse the rain water during rainy days as committed.
23	The project activity should not cause any disturbance & deterioration of the local bio diversity.	We assure that the project activity will not cause any disturbance & deterioration of the local bio diversity.
24	The project activity should not impact the water bodies. A detailed inventory of the water bodies and forest should be evaluated and fact reported to the Forest Department & PWD for monitoring.	We assure that we will follow proper waste management during construction and operation stage. So, there will not be any impact on the water bodies due to project activity.
25	All the assessed flora & fauna should be conserved and protected.	We assure that any flora and fauna present in the project site will be conserved and protected.
26	The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No. 84 Environmental and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (protection) Act, 1986.	We assure that the ban on one time use and throwaway plastics irrespective of thickness will not be violated and we will use ecofriendly materials as alternative.
27	Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.	We have an agreement with SIPCOT for the supply of fresh water to the existing facility, and for the expansion, we have obtained a commitment letter from SIPCOT confirming the supply of fresh water. And we assure that a formal agreement for the expansion will also be made before the commencement of operations.
28	The proponent shall appoint an Environmental Engineer with necessary qualification for the operation and maintenance of STP (Sewage Treatment Plant) and GWTP (greywater Treatment Plant)	We ensure that we have appointed an Environmental Engineer for the operation and maintenance of STPs (Sewage Treatment Plants).
29	The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.	We assure that we will provide required number of dispensers for sanitary napkin disposal.
30	All the mitigation by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed	We assure that we will follow mitigation measures for flood management, Solid waste disposal, Sewage treatment &

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	strictly.	disposal etc.
31	No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.	We assure that we will provide proper waste management facilities and no waste will be disposed of in the surrounding environment.
32	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.	We assure that we will provide adequate parking facility within the project site to avoid traffic congestion near the entry and exit points.
33	The safety measures proposed in the report should be strictly followed.	We assure that we will follow all the safety measures.
34	The project proponent shall carryout CER activity as committed as per MoEF & CC O.M F.No.22-65/2017-IA.III dated: 30.09.2020 &20.10.2020 before obtaining CTO from TNPCB.	We assure that we will carry out CER activity as committed before obtaining CTO from TNPCB

Part B - Specific Conditions – Preconstruction phase

S. No.	Conditions	Compliance
1	The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance. The press releases also mention that a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN. The copy of the press release should be forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA-TN.	Advertisement given in local newspapers both in local language and English and copies will be forwarded to SEIAA and MoEF&CC regional office.
2	In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.	We assure that a fresh appraisal from SEAC/ SEIAA will be sought if any changes are made in the scope of the project.
3	A copy of the clearance letter shall be sent by the proponent to the Local Body. The clearance letter shall also be put on the website of the Proponent.	We assure that copy of clearance letter will be sent to the local body and the same will be uploaded on our website.
4	The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of fire	We assure that all the necessary approvals will be obtained from relevant competent authorities before the

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	fighting equipments, etc as per National Building Code including protection measures from lightning etc. before commencement of the work.	commencement of operation.
5	All required sanitary and hygienic measures for the workers should be in place before starting construction activities and they have to be maintained throughout the construction phase.	All sanitary and hygienic measures will be in place before starting construction and the same will be maintained throughout the construction phase.
6	Design of buildings should be in conformity with the Seismic Zone Classifications.	We assure that the design of buildings is in conformity with the seismic zone classifications.
7	The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.	We assure that the construction of the structures will be as per the plans approved by concerned local authorities/local administration.
8	No construction activity of any kind shall be taken up in the OSR area.	As the land belongs to SIPCOT, no such activity will be involved
9	Consent of the local body concerned should be obtained for using the treated sewage in the OSR area for gardening purpose. The quality of treated sewage shall satisfy the bathing quality prescribed by the CPCB.	We ensure that we are not using treated sewage in the OSR area of SIPCOT and the treated sewage will meet the bathing water quality standards as prescribed by CPCB.
10	The height and coverage of the constructions shall be in accordance with the existing FSI/FAR norms as per Coastal Regulation Zone Notification, 2011	The total height of the building and constructions proposed are in accordance with the FSI norms.
11	The project proponent shall provide car parking exclusively for the visiting guest in the proposed residential apartments as per CMDA norms.	We assure that we will provide car parking exclusively for the visiting guest in the proposed expansion as per DTCP norms.
12	The project proponent shall ensure the entry of basement shall be above maximum flood level.	We have not provided any basement parking. Hence, not applicable.
13	The proponent shall prepare completion plans showing separate pipelines marked with different colours with the following details; i. Location of STP, Compost System, Underground sewer line	We assure that all the utility drawings will be made available.

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	ii. Pipeline conveying the treated effluent for greenbelt development iii. Pipeline conveying the treated effluent for toilet flushing iv. Water Supply pipeline v. Gas Supply Pipeline, if proposed vi. Telephone Cable vii. Power Cable viii. Strom water drains and ix. Rainwater harvesting system, etc., and it shall be made available to the owners.	
14	A first Aid Room shall be provided in the project site during the entire construction and operation phase of the project	We assure that a first Aid Room will be made available at project site during the entire construction and operation phase of the project
15	The present land use surrounding the project site shall not be disturbed at any point of time.	Noted and we assure that present land use will not be disturbed at any point of time.
16	The greenbelt area shall be planted with indigenous native trees.	We assure that the greenbelt area will be planted with trees of native species in addition to the existing greenbelt area.
17	Natural vegetation listed particularly the trees shall not be removed during the construction / operation phase. In case any trees are likely to be disturbed, shall be replanted.	Noted and assured to comply.
18	During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.	We assure that the aquatic eco – system within and outside the project area will remain undisturbed at all stages of the project.
19	The provisions of Forest Conservation Act 1980, Wild Life Protection Act 1972 & Bio Diversity Act 2002 should not be violated.	We assure that there will not be any violation with respect to the Forest Conservation Act, Wild Life Protection Act & Bio Diversity Act.
20	There should be firefighting plan and all required safety plan.	We assure that firefighting plan and all required safety plan will be devised.
21	Regular fire drills should be held to create awareness among owners / residents.	Noted and we assure that periodical drills will be conducted for the workers involved in construction and for the occupants of the project

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Part C - Specific Conditions - Construction Phase		
	Construction Schedule:	
1	i. The project proponent shall have to furnish the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN.	We have submitted tentative construction schedule to SEIAA-TN.
	Labour Welfare:	
2	i. All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.	We assure that regular health camps will be conducted for the construction workers during their course of employment at the site.
	ii. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	We assure that all personnel working in our site will be given protective respiratory devices and adequate training will be given for health & safety aspects. Occupational health surveillance program will be conducted at periodical intervals.
	iii. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.	We assure that periodical medical examination of the workers will be carried out and records of the same will be maintained. All workers will be provided with personnel protective equipment's like masks, gloves and boots etc.,
	Water Supply:	
3	i. The entire water requirement during construction phase may be met from private tankers	We assure that entire water requirement for the construction phase will be met from authorized private tankers.
	ii. Provision shall be made for the housing labour within the site with all necessary infrastructures 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	Noted and we assure to comply.

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		completion of the project.	
	iii.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.	We assure that adequate drinking water and sanitary facilities will be provided for the construction workers at site and waste water and solid waste during construction phase will be disposed safely.
	iv.	Water demand during construction should be reduced by use of pre- mixed concrete, curing agents and other best practices prevalent.	It is proposed to use premixed concrete, curing agents and other best practices to reduce water consumption throughout our construction phase.
	v.	Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devises / sensor-based control.	Fixtures for showers and toilet flushing and drinking water will be of low flow type by adopting the use of aerators / pressure reducing devices / sensor-based control.
4	**Solid Waste Management**		
	i.	In the solid waste management plan, the STP sludge management plan for direct use as manure for gardens is not acceptable; it must be co-composted with biodegradables.	Noted and agreed. STP sludge will be co-composted with biodegradable waste.
	ii.	Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at sources, collected once in a month from residences and disposed as per the SWM Rules 2016	Noted and assure to comply
	iii.	Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules, 2016.	Domestic solid wastes will be regularly collected and disposed as per the solid waste management rules,2016.
	iv.	No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.	We assure that no waste of any type will be disposed of in any watercourse including drains, canals and the surrounding environment.
	v.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.	We assure that E waste will be disposed through Authorized vendor/recyclers as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.

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5	**Top Soil Management:**	
	All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	Top soils excavated during construction will be used within our site for the landscape and greenbelt development to retain the native species.
6	**Construction Debris Disposal:**	
	i. Disposal of construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed of only in approved sites, with the approval of Competent Authority with necessary precautions for general safety and health aspects of the people. The construction and demolition waste shall be managed as per Construction & Demolition Waste Management Rules, 2016	Construction debris that arise during construction will be used to fill the low-lying areas within our site and will not be disposed outside the site. The construction waste will be managed as per Construction & Demolition Waste Management Rules, 2016
	ii. Construction spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate watercourses. The dump sites for such materials must be secured so that they should not leach into the adjacent land/ lake/ stream etc.	Adequate attention will be given to avoid leachate of Construction spoils including bituminous material and other hazardous materials into the nearby lakes/streams.
7	**Diesel Generator Sets**	
	i. Low Sulphur Diesel shall be used for operating diesel generator sets to be used during construction phase. The air and noise emission shall conform to the standards prescribed in the Rules under the Environment (Protection) Act, 1986, and the Rules framed thereon.	Low Sulphur Diesel will be used for the DG sets during construction phase. The air & noise emission will confirm the standards prescribed in the rules under the Environment (Protection) Act, 1986.
	ii. The diesel required for operating stand by DG sets shall be stored in underground tanks fulfilling the safety norms and if required, clearance from Chief Controller of Explosives shall be taken.	Noted and agreed
	iii. The acoustic enclosures shall be installed at all noise generating equipment's such as DG sets, air conditioning systems, cooling water tower etc.	All noise generating equipment will be provided with acoustic enclosures to reduce the noise emanating from them.
8	**Air & Noise Pollution Control**	

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	i.	Vehicles hired for bringing construction materials to the site should be in good condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.	Construction supplies will be transported to the site using clean, well-maintained vehicles that comply with emission standards during non-peak hours of traffic
	ii.	Ambient air and noise levels should conform to residential standards prescribed by the TNPCB, both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. The pollution abatement measures shall be strictly implemented.	Ambient air and noise levels will be confirmed to the industrial standards prescribed by the TNPCB during day and night hours. Incremental pollution loads on the ambient air and noise quality will be closely monitored during the construction phase and abatement measures will be strictly implemented in case of pollution.
	iii.	Traffic congestion near the entry & exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized. Parking plan to be as per CMDA norms. The traffic department shall be consulted and any cost-effective traffic regulative facility shall be met before commissioning.	We assure that no traffic congestion will occur near the entry & exit points from the roads adjoining the proposed project site. No public space will be utilized for parking and the parking will be fully internalized as per the DTCP norms.
	iv.	The buildings should have adequate distance between them to allow free movement of fresh air and passage of natural light, air and ventilation.	We assure that the buildings will have adequate space around them which allows free movement of fresh air and passage of light, air and ventilation.
	v.	The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, water sprinkling system shall be used at regular interval to control the dust emission within the project site.	We assure that adequate Air Pollution Control measures will be provided to control air pollution and water sprinkling system will be used at regular interval to control the dust emission within the project site.
9	**Building Material**		
	i.	Fly- Ash blocks should be used as building material in the construction as per the provision of Fly ash Notification of September, 1999 and amended as on 27th August, 2003 and Notification No. S.O. 2807 (E) dated: 03.11.2009	Fly ash blocks will be used to certain extent and all other construction material used will be in conformance to the NBC norms.
	ii.	Ready-mix concrete shall alone be used in building construction and necessary cube-tests should be conducted to ascertain their quality.	Ready mix concrete of high quality will be used in building construction and necessary cube-tests will be conducted to ascertain the quality.

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	iii. Use of glass shall be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, high quality double glass with special reflecting coating shall be used in windows.	We will do our best to reduce the use of glass to reduce the electricity consumption and load on air conditioning devices.
10	**Storm Water Drainage**	
	i. Storm water management around the site and on site shall be established by following the guidelines laid down by the storm water manual.	We assure that storm water management and its reuse will be as per CGWB and BIS standards for our various applications.
	ii. Storm water management plan shall be obtained by engaging the services of Anna University / IIT.	Noted and assured to comply.
11	**Energy Conservation Measures**	
	i. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material, to fulfill the requirement.	Roof construction will meet the prescriptive requirement as per ECBC code and appropriate thermal insulation to fulfill the requirements.
	ii. Opaque wall should meet prescribed requirement as per Energy Conservation Building Code which is mandatory for all air-conditioned spaces by use of appropriate thermal insulation material to fulfill the requirement.	Opaque wall will meet prescribed requirement as per ECBC for air-conditioned spaces and we will use thermal insulation material, which fulfills the requirement.
	iii. All norms of Energy Conservation Building Code (ECBC) and National Building Code, 2005 as energy conservation have to be adopted Solar lights shall be provided for illumination of common areas.	All ECBC norms will be followed and the same will be adopted in our premises.
	iv. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting. A hybrids system or fully solar system for a portion of the apartments shall be provided.	We assure that we will provide adequate number of solar panels for generation of solar energy as committed.
	v. A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology; R & U factors etc. and submitted to the SEIAA in three months' time.	Noted and we assure that report will be prepared and submitted to SEIAA within three months of time.

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	vi. Energy conservation measures like installation of CFLs / TFLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.	Noted and we assure to comply.
12	**Fire Safety**	
	i. Adequate fire protection equipment and rescue arrangements should be made as per the prescribed standards.	We assure that all required fire protection equipment and rescue arrangements will be made as per the prescribed standards.
	ii. Proper and free approach road for fire-fighting vehicles up to the buildings and for rescue operations in the event of emergency shall be made.	We assure that proper arrangements will be in place for easy approach of fire fighting vehicles and for the rescue operations during emergency.
13	**Green Belt Development**	
	i. The project proponent shall plant tree species with large potential for carbon capture in the proposed greenbelt area based on the recommendation of the Forest department well before the project is completed.	We assure that we will develop greenbelt in the proposed area in addition to the existing greenbelt area as proposed.
	ii. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the greenbelt area all along the boundary of the project site with at least 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA / DTCP approval.	We assure that the plan earmarked with greenbelt all along the boundary is enclosed.
	iii. The proponent shall develop the greenbelt as per the plan furnished and area earmarked for the greenbelt shall not be alter at any point of time for any other purpose.	Noted and we assure that we will not alter the greenbelt development plan furnished and area earmarked for the greenbelt development at any point of time.
14	**Sewage Treatment Plant**	
	i. The Sewage Treatment Plant (STP) installed should be certified by an independent expert / reputed Academic institution for its adequacy and a report in this regard should be submitted to the SEIAA, TN before the project is commissioned for operation. Explore the less power consuming systems viz baffle reactor, etc., for the treatment of sewage.	Adequacy report for sewage Treatment plant has obtained from independent expert and the same is already submitted to SEIAA.

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	ii. The proponent shall install STP as furnished. Any alterations to satisfy the bathing quality shall be informed to SEIAA – TN.	We ensure that we have provided 2 Nos. of STPs with adequate capacity as committed and the same is operated and maintained continuously & so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time.
	iii. The project proponent shall operate and maintain the Sewage Treatment Plant and Effluent Treatment Plant effectively to meet out the standards prescribed by the CPCB.	We ensure that STPs are operated and maintained effectively to meet out the standards prescribed by the CPCB.
	iv. The project proponent shall continuously operate and maintain the Sewage Treatment Plant and Effluent Treatment Plant to achieve the standards prescribed by the CPCB.	We assure to continuously operate and maintain the Sewage Treatment Plant to achieve the standards prescribed by the CPCB.
	v. The project proponent has to ensure the complete recycling of treated sewage & Effluent water after achieving the standards prescribed by the CPCB.	We assure that the treated water from the STP will be completely recycled after achieving the standards prescribed by the CPCB.
	vi. The project proponent has to provide separate standby D.G. set for the STP/GWTP for the continuous operation of the STP/GWTP in case of power failure.	DG backup has been provided for continuous operation of STP during power failure.
15	**Rain Water Harvesting**	
	i. The proponent shall ensure that roof rainwater collected from the covered roof of the buildings, etc., shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water shall be reused.	The rainwater collection drain, rain water storage pond are already in place and we will provide adequate number of rain water harvesting pits in addition to the existing pits to recover and reuse the rain water during rainy days as committed.
	ii. Rainwater harvesting for surface run-off, as per plan submitted should be implanted. Before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil & grease, etc.	Rainwater harvesting for surface run-off, as per plan submitted has implemented, proper pretreatment arrangements such as screens, settlers etc. also provided for the removal of suspended matter, oil & grease, etc.
	iii. The project proponent has to provide adequate number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed	Noted and we assure to provide adequate number of rain water harvesting pits in addition to existing pits as committed to recover and reuse the rain water during rainy days as committed.

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	iv. The project activity should not cause any disturbance & deterioration of the local bio – diversity.	Noted and we assure that there will not be any disturbance to the local biodiversity.
16	**Building Safety**	
	Lightening arrester shall be properly designed and installed at the top of the building and wherever is necessary.	Noted and we assure to comply.

Part D - Specific Conditions-Operational Phase/ Post construction phase/Entire life of the Project

S. No.	Compliance Conditions	Compliance Status
1	There should be Firefighting plan and all required safety plan.	We assure that firefighting plan and all required safety plan will be provided.
2	Regular fire drills should be held to create awareness among owners/residents.	We assure that regular fire drills will be conducted to create awareness among the residents.
3	Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.	We assure that we will segregate all the wastes at source and dispose as per SWM Rules 2016.
4	The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.	We assure that the building will not spoil the green views and aesthetics of surroundings and enough clean air space will be provided.
5	Solar energy saving shall be increased to at least 10% of total energy utilization.	We assure that we will meet 10% of total energy consumption from solar energy.
6	The Project proponent has to spend the CER as committed in the affidavit. The above activity shall be carried out before obtaining CTO from TNPCB.	We assure that CER activity will be carried out as committed in the affidavit before obtaining CTO from TNPCB.
7	The EMP cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.	Noted.

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S. No.	Compliance Conditions	Compliance Status
8	The EMP cost shall be printed in the Brochure/ Pamphlet for the preparation of the sale of the property and should also mention the component involved.	Not applicable.
9	The Project proponent shall get due permission from the wetland Authority before the commencement of the work, if applicable.	We assure that we will obtain all the applicable statutory clearances.
10	The Project proponent should discuss with the wet land Authority, Tamil Nadu Forest Department, PWD and support lake restoration cum improvement, awareness and conservation programs.	Noted and agreed.
11	The project activities should in no way disturb the manmade structures.	We assure that project activities will not disturb the manmade structures.
12	The Proponent shall do afforestation/ restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.	Noted and we assure to comply.
13	"Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.	We assure that we will obtain "Consent to Operate" from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy will be submitted to SEIAA-TN.
14	Raw water quality to be checked for probability and if necessary, RO plant shall be provided.	We assure that we will check raw water quality before usage.
15	The Proponent should be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening for a period of 3 years. Within one year after handing over the flats to all allottees a viable society or an association among the allottees shall be formed to take responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environment Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the buyers Association and proponent shall be communicated to SEIAA-TN.	The project is expansion of existing industrial shed. We assure that all the common facilities including greenbelt, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring will be maintained by us for the entire period.

SANMINA-SCI TECHNOLOGY INDIA PVT. LTD.

S. No.	Compliance Conditions	Compliance Status
16	The ground water shall be drawn only after obtaining necessary permission from the Competent Authority.	There is no extraction of ground water for the project activities. Hence it is not applicable.
17	Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. The treated sewage shall confirm to the norms and standards for bathing quality laid down by CPCB irrespective of any use. Necessary measures should be made to mitigate the odor and mosquito problem from STP.	We assure that we will reuse the treated sewage from the STP for greenbelt development. The treated sewage standards will be maintained within the permissible limits. Necessary measures will be carried out to mitigate the odour and mosquito problem from STP.
18	The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.	We assure that we will operate STP continuously without fail.
19	It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development/ avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc.	We assure that the treated sewage water will be properly disposed for green belt development without polluting nearby water bodies.
20	Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.	We assure that we will take adequate measures in order to prevent odour emanating from solid waste processing plant and STP.
21	The e-waste generated should be collected and disposed to a nearby authorized e-waste center as per E-waste (Management & Handling), Rules 2016 as amended.	We assure that we will properly collect and dispose the e-waste generated to a nearby TNPCB authorized recyclers.
22	Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.	DG sets will be provided with acoustic enclosures and the stack height will be provided as per CPCB norms
23	The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.	We assure that we will maintain the noise level within limits as per guidelines during day and night time.
24	Spent oil from DG sets should be stored in HDPE drums in an isolated covered facility and disposal as per the Hazardous & other Wastes (Management & Trans boundary Movement) Rules 2016. Spent oil from D.G sets should be disposed as through registered recyclers.	Noted and agreed.
25	The proponent is required to provide a house hold hazardous waste	We assure that we will properly collect and dispose the e-

SANMINA-SCI TECHNOLOGY INDIA PVT. LTD.

S. No.	Compliance Conditions	Compliance Status
	/E-waste collection and disposal mechanism.	waste generated to a nearby TNPCB authorized recyclers.
26	The proponent shall ensure that storm water drain provided at the project site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage/ channels without disrupting the adjacent public. Adequate harvesting of the storm water should be ensured.	We assure that we will maintain the storm water drain at the project site without choking or stagnation and also assure that the storm water will be properly disposed of in the natural drainage without disrupting the adjacent public.
27	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.	We assure that we will properly collect and dispose the used CFLs and TFLs as per the guidelines.
28	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Noted and we assure that we will comply all the conditions mentioned in the Environmental clearance.
29	The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/cancelled.	Noted and we assure that all the details provided for obtaining Environmental clearance is true to the best of our knowledge.

SANMINA-SCI TECHNOLOGY INDIA PVT. LTD.

ANNEXURE A – PUBLIC NOTICE

காந்தி மண்டபத்தில் ஆளுநர் தூய்மைப் பணி

உயர்கல்வி மன்ற துணைத் தலைவராக

ஓய்வு பெற்ற ஐஏஎஸ் அதிகாரி விஜயகுமார் பொறுப்பேற்பு

பண மோசடி வழக்கு: நீதிமன்றத்தில் அமைச்சர் செந்தில் பாலாஜி ஆஜர்

அரசுப் பேருந்துகளில் முன்பதிவு செய்து பயணம்: 13 பேருக்கு ரூ.50,000 பரிசு

பொது அறிவிப்பு

PUBLIC NOTICE

CHANGE OF NAME

தீவிர மோசடி புலனாய்வு அலுவலகம்

SFIO

இந்திய அரசு

CGO காம்ப்ளெக்ஸ், லோதி சாலை, புது தில்லி- 110003.

31 அக்டோபர், 2024 வரை.

வ. எண்	பதவி		நிலை	
01	கூடுதல் இயக்குநர் [illegible]	[illegible]	நிலை- 13	[illegible]
02	இணை இயக்குநர் [illegible]	[illegible]	நிலை- 12	
03	இணை இயக்குநர் [illegible]	[illegible]		
04	துணை இயக்குநர் [illegible]	[illegible]	நிலை- 11	
05	துணை இயக்குநர் [illegible]	[illegible]		
06	துணை இயக்குநர் [illegible]	[illegible]		
07	மூத்த உதவி இயக்குநர் [illegible]	[illegible]	நிலை- 10	
08	மூத்த [illegible]	[illegible]		
09	உதவி இயக்குநர் [illegible]	[illegible]	நிலை- 8	
மொத்தம்		43		

ஒரு விளம்பரம்

பொது அறிவிப்பு

காஞ்சிபுரம் மாவட்டம் ஸ்ரீபெரும்புதூர் வட்டம் மாத்தூர் கிராமம் புல எண்கள் 398/4 (P), 407 (P), 408(P), 409 (P), 410 (P), 410/A, 411(P), 412, 413(P), 414(P), 415(P), 416, 417, 418, 419, 420 (P), 421 (P), 423 (P), 426 (P), 427 (P), 428, 429, 430, 431, 432, 433, 434, 435, 436, 437 (P), 438 (P), 442 (P), 443 (P), 444 (P), 445, 446, 447, 448, 449/A (P), 450, 451 (P), 459/A (P) மற்றும் வல்லம் - பி கிராமம் புல எண்கள் 455 (P), 458 (P), 460 (P) இல் உள்ள இண்டஸ்ட்ரியல் பேட்டை விரிவாக்கத்திற்கான சுற்றுச்சூழல் இசைவாணையை மாநில சுற்றுச்சூழல் மதிப்பீட்டு ஆணையம் வழங்கியுள்ளது. இசைவாணையின் நகல் https://parivesh.nic.in/.../SANMINA SCI TECHNOLOGY INDIA PRIVATE LIMITED/518445983/_0_SIA_TN_INFRA2_48781_2024_8445069?_signed.pdf என்ற இணையதளத்தில் உள்ளது.

M/s. SANMINA SCI Technology India Pvt Ltd
Plot No. O-3-1, SIPCOT Hi-Tech SEZ, Oragadam,
Sriperumbudur Taluk, Kancheepuram District,
Oragadam, Tamil Nadu, India - 602 105.

HOARDINGS CLEARED

Panchayat prez, 2 others held for killing leopard

EXPRESS NEWS SERVICE

PAYMENT FOR MILKING COWS

Four get double life for killing Dalit over pending wage dues

EXPRESS NEWS SERVICE

Man gored to death by cow near Tiruchy govt hosp

EXPRESS NEWS SERVICE

Chennai metro sees over 90 lakh riders for third straight month

EXPRESS NEWS

Farmers submit plea seeking agri power line

Friends abduct man, arrested; released on bail after compromise

Public Notice

This is to inform General Public that State Environmental Impact Assessment Authority (SEIAA), Tamil Nadu has accorded

Environmental Clearance for our Proposed Expansion of Industrial Shed at SF Nos. 388/4(Pt), 407 (Pt), 408(Pt), 409 (Pt), 410 (Pt),410/4, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt),416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt) 429 (Pt), 427 (Pt), 428, 429, 430, 431,432,433, 434, 435, 436, 437 (Pt), 438 (Pt), 442(Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448,449A (Pt), 450, 451 (Pt), 455A (Pt) of Madur Village & 455 (Pt), 458 (Pt), 460 (Pt) of Vallam-B Village, Sriperumbudur Taluk,Kancheepuram District, Tamil Nadu.

The copy of said clearance is available at the website:https://parivesh.nic.in/certificates/

SANMINA-SCI TECHNOLOGY INDIA PRIVATE

By

M/s. SANMINA-SCI Technology India Pvt Ltd

Plot No. GF-1 SIPCOT IV Tech SEZ Oragadam

Sriperumbudur Taluk, Kancheepuram District,

Oragadam, Tamil Nadu, India - 602 105

ANNEXURE B – LATEST RENEWAL OF CONSENT FROM TNPCB

Category of the Industry :

ORANGE

CONSENT ORDER NO. 2508264620383 DATED: 04/03/2025.

PROCEEDINGS NO.F.0632SPR/OL/DEE/TNPCB/SPR/A/2025 DATED: 04/03/2025

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. SANMINA-SCI TECHNOLOGY INDIA PVT LTD , S.F.No. Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, S.F. No. 388A p, 407p etc of Vallam B village and 455p, 460 pt of Mathur village, MATHUR village, Sriperumbudur Taluk and Kancheepuram District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg. (Industry User ID-R15SPR1799849)

REF: 1) CTO Proc. No. T13/TNPCB/F.0632SPR/RL/SPR/W&A/2016 Dated: 06.04.2016

2) CTO (Direct) Proc. No. F.0632SPR/OL/DEE/TNPCB/SPR/W&A/2019 Dated: 08.04.2019.

3) Latest RCO Proc. F.0632SPR/ OL/DEE/TNPCB/SPR/W&A/2023, dated: 17.03.2023

4) Unit's Application for RCO through OCMMS vide Application No. 64620383, dated 03.02.2025 resubmitted after corrections on 14.02.2025.

5) IR No : F.0632SPR/OL/AEE/SPR/2025 dated 04.03.2025

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

The Chief Executive Officer
M/s . SANMINA-SCI TECHNOLOGY INDIA PVT LTD
S.F No. Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, S.F. No. 388A p, 407p etc of Vallam B village and 455p, 460 pt of Mathur village
MATHUR Village
Sriperumbudur Taluk
Kancheepuram District.

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

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

This RENEWAL OF CONSENT is valid for the period ending **March 31, 2027**

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
SRIPERUMBUDUR

SPECIAL CONDITIONS

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

Sl. No.	Description	Quantity	Unit
	Product Details		
1.	Industrial sheds (Industries not attracting category A & B of EIA Notification, 2006) with total build up area of 19549 Sq.m	19549	SQ.Mts

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

I	**Point source emission with stack :**			
Stack No.	**Point Emission Source**	**Air pollution Control measures**	**Stack height from Ground Level in m**	**Gaseous Discharge in Nm3/hr**
1	1110 KVA Genset I	Acoustic enclosures with stack	30	
2	1110 KVA Genset II	Acoustic enclosures with stack	30	
II	**Fugitive/Noise emission :**			
Sl. No.	**Fugitive or Noise Emission sources**	**Type of emission**	**Control measures**	
1.	Genset [1110 KVA - 2Nos]	Noise	Acoustic enclosures with stack	

Special Additional Conditions:

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

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

Additional Conditions:

1) The facilitator shall commission the expansion activity only after obtaining prior Consent to Operate (Expansion) from the Board.

2) The facilitator shall comply with the conditions stipulated in the Environmental Clearance issued by the SEIAA-TN vide File No. 11151, dt. 21.09.2024 (EC Identification No. EC24C3806TN5270524N).

3) The facilitator shall operate and maintain the Air Pollution Control measures provided such as Acoustic enclosures with Stack attached to DG sets efficiently and continuously so as to achieve the Ambient Air Quality/Emission Standards / Ambient Noise Level Standards prescribed by the Board.

4) The facilitator shall adhere to the Ambient Noise Level standards prescribed by the Board.

5) The facilitator shall ensure that its occupant units obtain prior Consent to Establish before commencing their construction activities.

6) The facilitator shall continue to develop more green belt within the premises.

7) The facilitator shall not use 'use and throwaway plastics' 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, within the industry premises. Instead, the unit 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.

8) In case of revision of consent fee by the Government, the facilitator 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.

9) Concealing the factual data or failure to comply with any of the conditions mentioned in the consent order may result in withdrawal of this Consent and attract legal actions under the provisions of the Water (P&CP) Act, 1974 as amended.

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
SRIPERUMBUDUR

To
The Chief Executive Officer,
M/s.SANMINA-SCI TECHNOLOGY INDIA PVT LTD,
Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, Sriperumbudur Taluk, Kancheepuram District
Pin: 602105

Copy to:

1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .

2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.

3. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR for favour of kind information.

4. File

Category of the Industry :

ORANGE

CONSENT ORDER NO. 2508164620383 DATED: 04/03/2025.

PROCEEDINGS NO.F.0632SPR/OL/DEE/TNPCB/SPR/W/2025 DATED: 04/03/2025

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. SANMINA-SCI TECHNOLOGY INDIA PVT LTD , S.F.No. Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, S.F. No. 388A p, 407p etc of Vallam B village and 455p, 460 pt of Mathur village, MATHUR village, Sriperumbudur Taluk and Kancheepuram District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg. (Industry User ID- R15SPR1799849)

REF: 1) CTO Proc. No. T13/TNPCB/F.0632SPR/RL/SPR/W&A/2016 Dated: 06.04.2016

2) CTO (Direct) Proc. No. F.0632SPR/OL/DEE/TNPCB/SPR/W&A/2019 Dated: 08.04.2019.

3) Latest RCO Proc. F.0632SPR/ OL/DEE/TNPCB/SPR/W&A/2023, dated: 17.03.2023

4) Unit's Application for RCO through OCMMS vide Application No. 64620383, dated 03.02.2025 resubmitted after corrections on 14.02.2025.

5) IR No : F.0632SPR/OL/AEE/SPR/2025 dated 04.03.2025

RENEWAL OF CONSENT 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 Chief Executive Officer
M/s . SANMINA-SCI TECHNOLOGY INDIA PVT LTD
S.F No. Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, S.F. No. 388A p, 407p etc of Vallam B village and 455p, 460 pt of Mathur village
MATHUR Village
Sriperumbudur Taluk
Kancheepuram District.

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

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

This RENEWAL OF CONSENT is valid for the period ending **March 31, 2027**

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
SRIPERUMBUDUR

SPECIAL CONDITIONS

1. This renewal of consent is valid for operating 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.	Industrial sheds (Industries not attracting category A & B of EIA Notification, 2006) with total build up area of 19549 Sq.m	19549	SQ.Mts

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

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage 1	20.0	Utilizing for Toilet flushing
2.	Sewage 2	60.0	On land for gardening
Effluent Type : Trade Effluent - NILL			

Special Additional Conditions:

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

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

Additional Conditions:

1) The facilitator shall commission the expansion activity only after obtaining prior Consent to Operate (Expansion) from the Board.

2) The facilitator shall comply with the conditions stipulated in the Environmental Clearance issued by the SEIAA-TN vide File No. 11151, dt. 21.09.2024 (EC Identification No. EC24C3806TN5270524N).

3) The facilitator of the Industrial Park shall operate and maintain the Sewage Treatment Plants - 1 & 2 efficiently and continuously so as to satisfy the quality of treated sewage to the standards prescribed by the Board.

4) The facilitator shall utilize the treated sewage on land for gardening by adopting Hydraulic loading rate of 35 KL/Hectare/Day and Toilet flushing after satisfying the standards prescribed by the Board.

5) The facilitator shall ensure that there shall not be any overflow/seepage shall gain access to the nearby water sources/land owned by the public/private.

6) The facilitator shall ensure that its occupant units obtain prior Consent to Establish before commencing their construction activities.

7) The facilitator shall ensure that "No A or B category industry attracting the provisions of the EIA notification" is housed in the park as reported.

8) The facilitator shall ensure that there shall be no trade effluent generated by its occupant units.

9) The facilitator shall dispose the Non-Hazardous solid Wastes then and there without accumulation of the same within the premises.

10) The facilitator shall comply with the provisions of the Hazardous and other wastes (M & TM) Rules, 2016.

11) The facilitator shall not use ‘use and throwaway plastics’ 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, within the industry premises. Instead, the unit 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.

12) In case of revision of consent fee by the Government, the facilitator 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.

13) Concealing the factual data or failure to comply with any of the conditions mentioned in the consent order may result in withdrawal of this Consent and attract legal actions under the provisions of the Water (P&CP) Act, 1974 as amended.

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
SRIPERUMBUDUR

To
The Chief Executive Officer,
M/s.SANMINA-SCI TECHNOLOGY INDIA PVT LTD,
Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, Sriperumbudur Taluk, Kancheepuram District
Pin: 602105

Copy to:

1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR for favour of kind information.
4. File

ANNEXURE C – CTE EXPANSION FROM TNPCB

Category of the Industry :

RED

CONSENT ORDER NO. 2406262446945 DATED: 04/12/2024.

PROCEEDINGS NO.T2/TNPCB/F.0632SPR/RL/SPR/A/2024 DATED: 04/12/2024

SUB: TNPC Board-Consent for Establishment FOR EXPANSION- I SANMINA-SCI TECHNOLOGY INDIA PVT LTD , S.F. No. 388/A (Pt), 407 (Pt), 408(Pt), 409 (Pt), 410(Pt), 410/A, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431,432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & 455 (Pt), 458 (Pt), 460 (Pt), of Vallam-B Village, MATHUR Village, Sriperumbudur Taluk, Kancheepuram District- for the establishment or take steps to establish the industry for Expansion 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- R15SPR1799849)

REF: 1. Application no. 62446945 dated: 08.10.2024/14.11.2024.
2. IR.No : F.0632SPR/RL/AE/SPR/2024 dated 17/11/2024
3. Minutes of the 234th TSC meeting vide item No. 234-05 dated:28.11.2024.

Consent to establish or take steps to establish for Expansion 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 Chief Executive Officer,
M/s . SANMINA-SCI TECHNOLOGY INDIA PVT LTD

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

S.F No. 388/A (Pt), 407 (Pt), 408(Pt), 409 (Pt), 410(Pt), 410/A, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431,432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & 455 (Pt), 458 (Pt), 460 (Pt), of Vallam-B Village
MATHUR Village
Sriperumbudur Taluk
Kancheepuram District.

This Consent to establish for Expansion is valid upto **September 20, 2031** , or till the industry obtains consent to operate under Section 21 of the Air (Prevention and control of Pollution) Act, 1981, as amended in 1987 whichever is earlier subject to special and general conditions enclosed.

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

To
The Chief Executive Officer,
M/s.SANMINA-SCI TECHNOLOGY INDIA PVT LTD,
Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, Sriperumbudur Taluk, Kancheepuram District

Pin: 602105

Copy to:

1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .

2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR.

3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chengalpattu.

4. File

SPECIAL CONDITIONS

1. This consent to establish for Expansion 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.	Industrial shed comprises of Plant 1 (SEZ Plant – G + 1 Floor), Plant 2 (DTA Plant – G + 1 Floor), DTA Plant (Stilt + G + 1 Floor) & other supporting facilities located at Ground Floor with total built-up area	65028.62	Sqm

2. This consent to establish for Expansion 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**
01 - 02	DG Set 1110 kVA - 2 Nos.	Acoustic enclosures with stack	30	
03	DG Set 1500 kVA - 1 No.	Acoustic enclosures with stack	30	
04 - 06	DG Set 1010 kVA - 3 Nos.	Acoustic enclosures with stack	30	
II	**Fugitive/Noise emission :**			
Sl. No.	**Fugitive or Noise Emission sources**	**Type of emission**	**Control measures**	
1.	DG Set 1110 kVA – 2 Nos.	Noise	Inbuilt Acoustic Enclosures	
2.	DG Set 1500 kVA – 1 No.	Noise	Inbuilt Acoustic Enclosures	
3.	DG Set 1010 KVA – 3 Nos.	Noise	Inbuilt Acoustic Enclosures	

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 Expansion issued by SEIAA-TN/F.No. 11151 (EC identification No. EC24C3806TN5270524N) dated 21.09.2024 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. Project Proponent shall restrict the Expansion of Industrial shed and office building to an extent of total built up area of 65,028.62 sq.m for which Environmental Clearance obtained.
3. In accordance with Item No.9 of the EIA Notification, 2006, Project Proponent shall possess valid EC while applying for CTO of the Board.
4. 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.
5. The developer shall obtain and furnish planning permission/approved building plan/building permit for its proposed activity from the competent authority within a month and shall start the construction activities only after obtaining planning permission.
6. The developer shall ensure that the individual units to be housed in the industrial shed have to obtain separate consent of the Board for its activity.
7. The developer shall ensure that no process emission is generated from its activity.
8. The developer shall maintain the acoustic enclosure with stack attached to the DG set so as to achieve the AAQ/SM/ANL standards prescribed by the Board.
9. The developer shall adhere to the ANL standards prescribed by the Board.
10. Adequate green belt as per EC Expansion shall be developed with native species and maintained within the premises.
11. The developer shall not create any nuisance to the nearby public during the construction phase of the project
12. The developer 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
13. The developer shall contain the dust emanated during demolition and construction activity by providing necessary wind net arrestor.
14. The developer 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.
15. 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.
16. This consent order does not absolve this unit from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

GENERAL CONDITIONS

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

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

Category of the Industry :

RED

CONSENT ORDER NO. 2406162446945 DATED: 04/12/2024.

PROCEEDINGS NO.T2/TNPCB/F.0632SPR/RL/SPR/W/2024 DATED: 04/12/2024

SUB: TNPC Board-Consent for Establishment FOR EXPANSION- I SANMINA-SCI TECHNOLOGY INDIA PVT LTD , S.F. No. 388/A (Pt), 407 (Pt), 408(Pt), 409 (Pt), 410(Pt), 410/A, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431,432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & 455 (Pt), 458 (Pt), 460 (Pt), of Vallam-B Village, MATHUR Village, Sriperumbudur Taluk, Kancheepuram District- for the establishment or take steps to establish the industry for Expansion 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- R15SPR1799849)

REF: 1. Application no. 62446945 dated: 08.10.2024/14.11.2024.
2. IR.No : F.0632SPR/RL/AE/SPR/2024 dated 17/11/2024
3. Minutes of the 234th TSC meeting vide item No. 234-05 dated:28.11.2024.

Consent to establish or take steps to establish for Expansion is hereby granted under Section 25 of the Water (Prevention and control of Pollution) Act,1974, as amended in 1988(Central Act 53 of 1988) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to

The Chief Executive Officer,
M/s. SANMINA-SCI TECHNOLOGY INDIA PVT LTD

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

S.F No. 388/A (Pt), 407 (Pt), 408(Pt), 409 (Pt), 410(Pt), 410/A, 411(Pt), 412, 413(Pt), 414(Pt), 415(Pt), 416, 417, 418, 419, 420 (Pt), 421 (Pt), 423 (Pt), 426 (Pt), 427 (Pt), 428, 429, 430, 431,432, 433, 434, 435, 436, 437 (Pt), 438 (Pt), 442 (Pt), 443 (Pt), 444 (Pt), 445, 446, 447, 448, 449/A (Pt), 450, 451 (Pt), 459/A (Pt) of Mathur Village & 455 (Pt), 458 (Pt), 460 (Pt), of Vallam-B Village
MATHUR Village
Sriperumbudur Taluk
Kancheepuram District.

This Consent to establish for Expansion is valid upto **September 20, 2031**, or till the industry obtains consent to operate under Section 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 whichever is earlier subject to special and general conditions enclosed.

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

To
The Chief Executive Officer,
M/s.SANMINA-SCI TECHNOLOGY INDIA PVT LTD,

Plot No. OZ-1, SIPCOT Hi-Tech SEZ, Oragadam, Sriperumbudur Taluk, Kancheepuram District

Pin: 602105

Copy to:

1.The Commissioner, SRIPERUMBUDUR-Panchayat Union, Sriperumbudur Taluk, Kancheepuram District .

2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, SRIPERUMBUDUR.

3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chengalpattu.

4. File

SPECIAL CONDITIONS

1. This consent to establish for Expansion 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.	Industrial shed comprises of Plant 1 (SEZ Plant – G + 1 Floor), Plant 2 (DTA Plant – G + 1 Floor), DTA Plant (Stilt + G + 1 Floor) & other supporting facilities located at Ground Floor with total built-up area	65028.62	Sqm

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

a	Sewage Treatment Plant:		
Treatment status: Individual STP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	STP 1 - 100 KLD	1	0
2.	Bar Screen Chamber	1	0.80 x 0.80 x 1.00
3.	Collection Tank	1	5.30 x 2.50 x 2.80
4.	Aeration Tank	1	4.80 x 3.00 x 2.80
5.	Settling Tank	1	3.00 x 3.00 x 2.80
6.	Filter Feed Tank	1	3.30 x 3.00 x 2.80
7.	Pressure Sand Filter	1	0.80m Dia x 1.5m HOS
8.	Activated Carbon Filter	1	0.80m Dia x 1.5m HOS
9.	UF Feed Tank	1	7.50 x 2.30 x 2.80
10.	UV System	1	4.10 m³/hr, 20 W
11.	UF Treated Tank	1	4.00 x 2.30 x 2.80
12.	Sludge Holding Tank	1	5.30 x 1.80 x 2.80
13.	Filter Press	1	0.47 x 0.47,5 Plates
14.	STP 2 - 120 KLD	1	0
15.	Bar Screen Chamber	1	0.80 x 0.80 x 1.00
16.	Collection Tank	1	8.00 x 4.00 x 2.80
17.	Aeration Tank	1	8.00 x 4.00 x 2.80
18.	Settling Tank	1	4.00 x 2.00 x 2.80
19.	Filter Feed Tank	1	4.00 x 3.00 x 2.80
20.	Pressure Sand Filter	1	0.80m Dia x 1.5m HOS
21.	Activated Carbon Filter	1	0.80m Dia x 1.5m HOS
22.	UF Feed Tank	1	4.00 x 3.00 x 2.80
23.	UV System	1	5.00 m³/hr, 20 W
24.	UF Treated Tank	1	4.00 x 1.80 x 2.80
25.	Sludge Holding Tank	1	4.00 x 2.00 x 2.80
26.	Sludge Drying Beds	4	1.80 x 1.80 x 1.80
b	Effluent Treatment Plant:		
Treatment status: No trade effluent and hence does not arise			

3. This consent to establish for Expansion 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	180.0	On land for gardening
Effluent Type : Trade Effluent - NILL			

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 Expansion issued by SEIAA-TN/F.No. 11151 (EC identification No. EC24C3806TN5270524N) dated 21.09.2024 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. The developer shall restrict the Expansion of Industrial shed and office building to an extent of total built up area of 65,028.62 sq.m for which Environmental Clearance has been obtained.
3. In accordance with Item No.9 of the EIA Notification, 2006, Project Proponent shall possess valid EC while applying for CTO of the Board.
4. 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.
5. The developer shall obtain and furnish planning permission/approved building plan/Building permit for its proposed expansion activity from the competent authority within a month and shall start the construction activities only after obtaining planning permission.
6. This CTE Expansion is issued for the construction of the building project as per the approval of Environmental Clearance issued by SEIAA vide SEIAA-TN/F.No. 11151 (EC identification No. EC24C3806TN5270524N) dated 21.09.2024 for the proposed activity. Any revision in the construction of the project, fresh EC and consent of TNPCB shall be obtained.
7. The issue of CTE Expansion to the project shall not be construed as CTO Expansion and shall not commission the project without obtaining CTO Expansion from the Board.
8. The developer shall start its establishment activities only after getting the necessary project/building approvals from the competent authorities.
9. 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.
10. The developer 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.
11. The developer 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.
12. The developer shall obtain necessary clearances from the appropriate authorities for the stability of all the structures and STP.
13. The developer shall furnish the building completion certificate as obtained from the competent authority while applying for CTO.
14. The developer shall obtain and furnish necessary permission for supply of fresh water from competent authority, while applying for CTO Expansion of the Board and shall ensure that the water supply from the local body is sourced from the approved water sources.
15. Project Proponent shall furnish the stability certificate obtained from competent authority while applying for Consent to operate of the Board.
16. The developer shall ensure that the individual unit to be housed in the industrial shed has to obtain separate consent of the Board for its activity.
17. The developer shall ensure that the sewage generated from the units housed in the developer area shall dispose the sewage into the common sewage treatment plant provided for treatment and disposal of sewage.
18. The developer shall operate and maintain the existing Sewage Treatment Plant continuously and efficiently so as to achieve the standards prescribed by the Board consistently.
19. The developer shall ensure that the treated sewage shall be utilized for toilet flushing after disinfection and for gardening purposes within the developer premises.
20. The developer shall revamp the existing Sewage Treatment plants to handle capacities of 100 KLD and 120 KLD in such a way that the additional load of 100KLD on account of expansion shall be taken for treatment and the treated sewage shall achieve the standards prescribed by the Board.
21. The developer shall ensure that the EMFMs installed at the conveyance main of the sewage line of the member units that are leading to the common STP installed by the developer and at the outlet of the STP are maintained properly along with the log books so as to assess the quantity of sewage generation.
22. The developer shall not dispose the treated / untreated sewage outside the unit premises at any point of time.
23. The developer shall ensure that if any member unit is proposed to generate trade effluent, the respective member unit shall provide Effluent treatment plant for the treatment and disposal of trade effluent generated.
24. The developer shall ensure that "No A or B category industry as per EIA notification" is housed in the park as committed.
25. The developer shall install the OCEMS in the outlet of STPs (100 KLD and 120 KLD) immediately 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.
26. Necessary arrangements shall be made by the Project proponent to utilize the treated sewage for green belt development.
27. Adequate green belt as per EC Expansion shall be developed with native species and maintained within the premises.
28. The unit shall not use banned 'single use plastic' such as plastic sheets/cling film used for food wrapping, plastic sheet used for spreading on dining table, plastic thermocol plates, plastic coated paper plates, plastic coated paper cups, plastic tea cups, plastic tumbler, thermocol cups, plastic carry bags of all size and thickness, plastic coated carry bags, Non-woven carry bags, water pouches / packets, plastic straw, plastic flags, Ear buds with plastic sticks, plastic sticks for balloons, candy with plastic sticks, ice cream with plastic sticks, polystyrene (Thermocol) for decoration, cutlery such as plastic forks, plastic spoons, plastic knives, wrapping or packing films around sweet boxes, wrapping or packing films around invitation, wrapping or packing films around cigarette packets, plastic or PVC banners less than 100 micron, plastic stirrers and plastic trays. Instead the unit shall be 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.,
29. Project proponent shall install solar panel of RoHS standards for the street lights and for office building to the extent possible.
30. It shall be ensured that Bio gas plant of adequate capacity shall be provided with adequate capacity to handle the Bio- degradable waste generated from the activity.
31. E-waste generation shall be managed as per the provisions of the E- waste Management Rules,2022 as amended. E-waste as listed in Schedule–I generated shall be channelized through collection centre or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler. The unit shall maintain records of e - waste generated by them in Form–2 and make such records available for scrutiny by the TNPCB. The unit shall file annual returns in Form -3 , to the TNPCB on or before the 30th day of June following the financial year.
32. Rain water harvesting system shall be installed within the premises properly so as to recharge the ground water.
33. 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.
34. Project Proponent spend the CER amount as committed in the EC and furnish the details while applying for CTO of the Board.
35. The EMP cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB.
36. This consent order does not absolve this unit from obtaining necessary permission/clearance from other Authority or under other statues as applicable.

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

GENERAL CONDITIONS

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

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

ANNEXURE D – GREENBELT DEVELOPMENT

Greenbelt

ANNEXURE E – CER ACTIVITIES

CER Activities

SANMINA

Budgetary Allocation for CER activities

CER Activity	Cost (lakhs)
1. Vaipur Periya Eri, Oragadam	
Rejuvenation/ Restoration/ Improvement of Water Body	37
2. Government Primary Health Centre, Panruti, Sriperumbudur Block, Kancheepuram District	
Revitalizing Primary Health Center with Infrastructure Development, Ensuring Essential Medical Equipment and Promoting Cleanliness	74.54
3. Gram Vikalang Punarjanam – Vehicle assistance for Differently Abled	
Providing mobility equipment to the differently abled people in the districts of Chengalpattu and Kanchipuram for 175 beneficiaries	25
Total amount allocated for CER Activities	**136.54**

ANNEXURE II – MONITORING REPORTS

TC-13075

RVN
Global Assistance

RVN Laboratory,
Plot No. 1A, V.O.C. Street, (Near by EB Office,
Bazaar Road), ICF Colony, Chennai - 600 038.
Contact : 044-26820236 , 9840644983
email : rvnqualitylab@yahoo.com
web : www.rvnlaboratory.com

TEST REPORT

Page 1 of 1		ULR Number	TC1307524000007168F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2410367
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-1	Sampling Date / Time	14.10.2024/ 09.20AM to 05.20PM
Sampling Location	East side of the proposed site	Sample Received on	14.10.2024/ 07.40PM
Sample Received Condition	Good	Test Commenced on	15.10.2024
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	19.10.2024
Ambient Temp. (°C)	30	Reported on	19.10.2024
Relative Humidity (%)	62	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	38	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	69	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	18	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (1 hour)	$\mu g/m^3$	34	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory

Verified by

.....End of Report.....

Authorized Signatory
Senior Chemist

Terms and condition:

- Test results shown in this test report related only to the items tested.
- The test report shall not to be reproduced anywhere in full and in same format without the approval of the laboratory.
- The test items will not be retained for more than 15 days from the date of issue of test report unless otherwise agreed with the customer or as required by the applicable regulation.

TC-13075

RVN
Global Assistance

RVN Laboratory,
Plot No. 1A, V.O.C. Street, (Near by EB Office,
Bazaar Road), ICF Colony, Chennai - 600 058.
Contact : 044-26820236 , 9840644983
email : rvnqualitylab@yahoo.com
web : www.rvnlaboratory.com

TEST REPORT

Page 1 of 1		ULR Number	TC13075240000007169F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd.** **Sipcot industrial Growth centre, Oragadam,** **Kanchipuram District,** **Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2410368
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-2	Sampling Date / Time	14.10.2024/ 09.30AM to 05.30PM
Sampling Location	West side of the proposed site	Sample Received on	14.10.2024/ 07.40PM
Sample Received Condition	Good	Test Commenced on	15.10.2024
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	19.10.2024
Ambient Temp. (° C)	30	Reported on	19.10.2024
Relative Humidity (%)	62	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	32	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	65	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	31	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

Verified by

.....End of Report.....

For RVN Laboratory

Authorized Signatory

Senior Chemist

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TC-13075

RVN
Global Assistance

RVN Laboratory,
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TEST REPORT

Page 1 of 1		ULR Number	TC1307524000007170F
Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2410369
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-3	Sampling Date / Time	14.10.2024/ 09.40AM to 05.40PM
Sampling Location	North side of the proposed site	Sample Received on	14.10.2024/ 07.40PM
Sample Received Condition	Good	Test Commenced on	15.10.2024
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	19.10.2024
Ambient Temp. (° C)	30	Reported on	19.10.2024
Relative Humidity (%)	62	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	29	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	63	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	24	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory,

Verified by

.....End of Report.....

Authorized signatory
Senior Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC1307524000007171F
Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2410370
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-4	Sampling Date / Time	14.10.2024/ 09.50AM to 05.50PM
Sampling Location	South side of the proposed site	Sample Received on	14.10.2024/ 07.40PM
Sample Received Condition	Good	Test Commenced on	15.10.2024
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	19.10.2024
Ambient Temp. (° C)	30	Reported on	19.10.2024
Relative Humidity (%)	62	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	µg/m³	38	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	µg/m³	71	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	µg/m³	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	µg/m³	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m³	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	µg/m³	30	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	µg/m³	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	µg/m³	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m³	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m³	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	µg/m³	BDL(D.L:2.0)	5*	IS 5182 (Part 11) 2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m³	BDL(D.L:1.0)	1*	IS 5182 (Part 12)2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory,

Verified by

.....End of Report.....

Authorized signatory
Senior Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC1307524000007172F
Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2410371
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	14.10.2024
Sample Mark	Noise -1	Test Commenced on	14.10.2024
Sample Received Condition	Good	Test Completed on	14.10.2024
Sampling Date / Time	14.10.2024/10.10AM to 05.10PM	Reported on	19.10.2024

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Day Time)
1	East side of the Proposed site	62.6	75 dB Max.
2	West side of the Proposed site	60.4	
3	North side of the Proposed site	62.2	
4	South side of the Proposed site	61.6	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

.....End of Report.....

For RVN Laboratory

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Authorized signatory

Senior Chemist

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TEST REPORT

Page 1 of 1	ULR Number	TC1307524000007173F

Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2410372
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	14.10.2024
Sample Mark	Noise -2	Test Commenced on	14.10.2024
Sample Received Condition	Good	Test Completed on	15.10.2024
Sampling Date / Time	14&15.10.2024/10.50PM to 05.50AM	Reported on	19.10.2024

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Night Time)
1	East side of the Proposed site	56.2	70dB Max.
2	West side of the Proposed site	54.7	
3	North side of the Proposed site	51.9	
4	South side of the Proposed site	50.6	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

.....End of Report.....

For RVN Laboratory

Verified by

Authorized signatory

Senior Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC13075240000008122F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 106.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2411170
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-1	Sampling Date / Time	11.11.2024/ 09.10AM to 05.10PM
Sampling Location	East side of the proposed site	Sample Received on	11.11.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	12.11.2024
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	16.11.2024
Ambient Temp. (°C)	30	Reported on	16.11.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / SE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	31	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	64	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	19	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (1 hour)	$\mu g/m^3$	34	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S Mohan
Verified by

.....End of Report.....

For RVN LABORATORY
Authorized signatory
Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC1307524000008123F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2411171
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-2	Sampling Date / Time	11.11.2024/ 09.15AM to 05.15PM
Sampling Location	West side of the proposed site	Sample Received on	11.11.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	12.11.2024
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	16.11.2024
Ambient Temp. (° C)	30	Reported on	16.11.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / SE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	28	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	59	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	30	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S. Mohan
Verified by

.....End of Report.....

For RVN LABORATORY
Authorized signatory
Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC13075240000008124F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 106.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2411172
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-3	Sampling Date / Time	11.11.2024/ 09.20AM to 05.20PM
Sampling Location	North side of the proposed site	Sample Received on	11.11.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	12.11.2024
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	16.11.2024
Ambient Temp. (°C)	30	Reported on	16.11.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / SE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	33	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	61	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	18	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	35	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

S. Mohan
Verified by

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Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC1307524000008125F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2411173
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-4	Sampling Date / Time	11.11.2024/ 09.30AM to 05.30PM
Sampling Location	South side of the proposed site	Sample Received on	11.11.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	12.11.2024
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	16.11.2024
Ambient Temp. (° C)	30	Reported on	16.11.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / SE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	26	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	58	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	16	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	29	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) 2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12)2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S.Mohan
Verified by

.....End of Report.....

For RVN LABORATORY
Authorized signatory
Chemist

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RVN Laboratory,
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TEST REPORT

Page 1 of 1	ULR Number	TC1307524000008126F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2411174
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	11.11.2024
Sample Mark	Noise -1	Test Commenced on	11.11.2024
Sample Received Condition	Good	Test Completed on	11.11.2024
Sampling Date / Time	11.11.2024/10.00M to 06.00PM	Reported on	16.11.2024

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Day Time)
1	East side of the Proposed site	60.5	75 dB Max.
2	West side of the Proposed site	61.3	
3	North side of the Proposed site	62.7	
4	South side of the Proposed site	63.1	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

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For RVN LABORATORY

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Page 1 of 1	ULR Number	TC1307524000008127F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2411175
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	11.11.2024
Sample Mark	Noise -2	Test Commenced on	11.11.2024
Sample Received Condition	Good	Test Completed on	11.11.2024
Sampling Date / Time	11&12.11.2024/10.30PM to 05.30AM	Reported on	16.11.2024

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Night Time)
1	East side of the Proposed site	52.8	70dB Max.
2	West side of the Proposed site	50.6	
3	North side of the Proposed site	51..5	
4	South side of the Proposed site	49.4	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

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TEST REPORT

Page 1 of 1	ULR Number	TC13075240000008948F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2412260
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-1	Sampling Date / Time	13.12.2024/ 09.00AM to 05.00PM
Sampling Location	East side of the proposed site	Sample Received on	13.12.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	14.12.2024
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.12.2024
Ambient Temp. (°C)	30	Reported on	18.12.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	27	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	59	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (1 hour)	$\mu g/m^3$	26	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

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Chemist

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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000008949F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2412261
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-2	Sampling Date / Time	13.12.2024/ 09.15AM to 05.15PM
Sampling Location	West side of the proposed site	Sample Received on	13.12.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	14.12.2024
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.12.2024
Ambient Temp. (° C)	30	Reported on	18.12.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	25	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	56	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	29	180	IS 5182 (Part 9):1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

S. Mohana
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Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC13075240000008950F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2412262
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-3	Sampling Date / Time	13.12.2024/ 09.30AM to 05.30PM
Sampling Location	North side of the proposed site	Sample Received on	13.12.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	14.12.2024
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.12.2024
Ambient Temp. (°C)	30	Reported on	18.12.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	29	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	60	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	31	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

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TEST REPORT

Page 1 of 1	ULR Number	TC1307524000008951F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2412263
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-4	Sampling Date / Time	13.12.2024/ 09.50AM to 05.50PM
Sampling Location	South side of the proposed site	Sample Received on	13.12.2024/ 07.50PM
Sample Received Condition	Good	Test Commenced on	14.12.2024
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.12.2024
Ambient Temp. (° C)	30	Reported on	18.12.2024
Relative Humidity (%)	67	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	31	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	64	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	33	180	IS 5182 (Part 9):1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) 2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12)2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

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TEST REPORT

Page 1 of 1	ULR Number	TC13075240000008952F
Customer Name & Address	**Sanmina-SCI Technology India Pvt Ltd, Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2412264
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	13.12.2024
Sample Mark	Noise -1	Test Commenced on	13.12.2024
Sample Received Condition	Good	Test Completed on	13.12.2024
Sampling Date / Time	13.12.2024/10.15AM to 05.15PM	Reported on	18.12.2024

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Day Time)
1	East side of the Proposed site	65.1	75 dB Max.
2	West side of the Proposed site	63.9	
3	North side of the Proposed site	64.5	
4	South side of the Proposed site	61.6	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

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Page 1 of 1	ULR Number	TC13075240000008953F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2412265
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	13.12.2024
Sample Mark	Noise -2	Test Commenced on	13.12.2024
Sample Received Condition	Good	Test Completed on	14.12.2024
Sampling Date / Time	13&14.12.2024/10.15PM to 05.15AM	Reported on	18.12.2024

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Night Time)
1	East side of the Proposed site	58.5	70dB Max.
2	West side of the Proposed site	56.1	
3	North side of the Proposed site	58.3	
4	South side of the Proposed site	51.9	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

.....End of Report.....

For RVN LABORATORY

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TEST REPORT

Page 1 of 1		**ULR Number**	**TC1307525000000250F**
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd.** **Sipcot industrial Growth centre, Oragadam,** **Kanchipuram District,** **Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2501250
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-1	Sampling Date / Time	13.01.2025/ 09.10AM to 05.10PM
Sampling Location	East side of the proposed site	Sample Received on	13.01.2025/ 08.10PM
Sample Received Condition	Good	Test Commenced on	14.01.2025
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.01.2025
Ambient Temp. (°C)	31	Reported on	18.01.2025
Relative Humidity (%)	64	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	31	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	63	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	16	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (1 hour)	$\mu g/m^3$	32	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S. Mohan

Verified by

.....End of Report.....

For RVN LABORATORY

Authorized signatory

Chemist

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TC-13075

RVN Global Assistance

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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000000251F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2501251
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-2	Sampling Date / Time	13.01.2025/ 09.20AM to 05.20PM
Sampling Location	West side of the proposed site	Sample Received on	13.01.2025/ 08.10PM
Sample Received Condition	Good	Test Commenced on	14.01.2025
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.01.2025
Ambient Temp. (° C)	31	Reported on	18.01.2025
Relative Humidity (%)	64	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	28	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	60	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	29	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S. Mohan
Verified by

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For RVN LABORATORY
Authorized signatory
Chennai

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TEST REPORT

Page 1 of 1		ULR Number	TC1307525000000252F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2501252
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-3	Sampling Date / Time	13.01.2025/ 09.40AM to 05.40PM
Sampling Location	North side of the proposed site	Sample Received on	13.01.2025/ 08.10PM
Sample Received Condition	Good	Test Commenced on	14.01.2025
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.01.2025
Ambient Temp. (° C)	31	Reported on	18.01.2025
Relative Humidity (%)	64	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	26	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	58	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	26	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S. Mohan
Verified by

.....End of Report.....

For RVN LABORATORY
Authorized signatory
Chemist

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TEST REPORT

Page 1 of 1		**ULR Number**	**TC1307525000000253F**
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd.** **Sipcot industrial Growth centre, Oragadam,** **Kanchipuram District,** **Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2501253
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-4	Sampling Date / Time	13.01.2025/ 09.50AM to 05.50PM
Sampling Location	South side of the proposed site	Sample Received on	13.01.2025/ 08.10PM
Sample Received Condition	Good	Test Commenced on	14.01.2025
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	18.01.2025
Ambient Temp. (°C)	31	Reported on	18.01.2025
Relative Humidity (%)	64	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	34	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	65	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	28	180	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) 2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12)2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

S. Mohan
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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000000254F

Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2501254
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	13.01.2025
Sample Mark	Noise -1	Test Commenced on	13.01.2025
Sample Received Condition	Good	Test Completed on	13.01.2025
Sampling Date / Time	13.01.2025/10.30AM to 05.30PM	Reported on	18.01.2025

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Day Time)
1	East side of the Proposed site	63.8	75 dB Max.
2	West side of the Proposed site	61.5	
3	North side of the Proposed site	62.7	
4	South side of the Proposed site	60.9	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000000255F

Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2501255
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	13.01.2025
Sample Mark	Noise -2	Test Commenced on	13.01.2025
Sample Received Condition	Good	Test Completed on	14.01.2025
Sampling Date / Time	13&14.01.2025/10.20PM to 05.20AM	Reported on	18.01.2025

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Night Time)
1	East side of the Proposed site	56.2	70dB Max.
2	West side of the Proposed site	54.7	
3	North side of the Proposed site	51.9	
4	South side of the Proposed site	50.6	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

S. Mohan

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TEST REPORT

Page 1 of 1		ULR Number	TC1307525000000949F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2502226
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-1	Sampling Date / Time	10.02.2025/ 09.15AM to 05.15PM
Sampling Location	East side of the proposed site	Sample Received on	10.02.2025/ 07.45PM
Sample Received Condition	Good	Test Commenced on	11.02.2025
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	15.02.2025
Ambient Temp. (° C)	31	Reported on	15.02.2025
Relative Humidity (%)	65	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	26	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	54	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (1 hour)	$\mu g/m^3$	29	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

S. Mohan
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TEST REPORT

Page 1 of 1	ULR Number	TC130752500000095OF
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2502227
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-2	Sampling Date / Time	10.02.2025/ 09.20AM to 05.20PM
Sampling Location	West side of the proposed site	Sample Received on	10.02.2025/ 07.45PM
Sample Received Condition	Good	Test Commenced on	11.02.2025
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	15.02.2025
Ambient Temp. (°C)	31	Reported on	15.02.2025
Relative Humidity (%)	65	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	23	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	51	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	27	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN LABORATORY

S. Mohan
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Page 1 of 1		ULR Number	TC13075250000000951F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2502228
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-3	Sampling Date / Time	10.02.2025/ 09.35AM to 05.35PM
Sampling Location	North side of the proposed site	Sample Received on	10.02.2025/ 07.45PM
Sample Received Condition	Good	Test Commenced on	11.02.2025
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	15.02.2025
Ambient Temp. (° C)	31	Reported on	15.02.2025
Relative Humidity (%)	65	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	21	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	49	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	16	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	30	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S. Mohan
Verified by

.....End of Report.....

For RVN LABORATORY
Authorized signatory
Chemist

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TC-13075

RVN
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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000000952F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2502229
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-4	Sampling Date / Time	10.02.2025/ 09.45AM to 05.45PM
Sampling Location	South side of the proposed site	Sample Received on	10.02.2025/ 07.45PM
Sample Received Condition	Good	Test Commenced on	11.02.2025
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	15.02.2025
Ambient Temp. (°C)	31	Reported on	15.02.2025
Relative Humidity (%)	65	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	28	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	57	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	33	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

S. Mohan
Verified by

.....End of Report.....

For RVN LABORATORY
Authorized signatory
Chemist

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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000000953F

Customer Name & Address	Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2502230
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	10.02.2025
Sample Mark	Noise -1	Test Commenced on	10.02.2025
Sample Received Condition	Good	Test Completed on	10.02.2025
Sampling Date / Time	10.02.2025/10.10AM to 04.10PM	Reported on	15.02.2025

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Day Time)
1	East side of the Proposed site	61.7	75 dB Max.
2	West side of the Proposed site	59.1	
3	North side of the Proposed site	60.8	
4	South side of the Proposed site	58.6	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

S. Mohan

Verified by

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For RVN LABORATORY

Authorized signatory
Chemist

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Page 1 of 1	ULR Number	TC1307525000000954F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2502231
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	10.02.2025
Sample Mark	Noise -2	Test Commenced on	10.02.2025
Sample Received Condition	Good	Test Completed on	11.02.2025
Sampling Date / Time	10&11.02.2025/10.15PM to 05.15AM	Reported on	15.02.2025

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Night Time)
1	East side of the Proposed site	53.9	70dB Max.
2	West side of the Proposed site	51.6	
3	North side of the Proposed site	52.4	
4	South side of the Proposed site	54.1	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

.....End of Report.....

For RVN LABORATORY

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Authorized signatory

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TEST REPORT

Page 1 of 1		ULR Number	TC13075250000001668F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2503087
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-1	Sampling Date / Time	01.03.2025/ 09.10AM to 05.10PM
Sampling Location	East side of the proposed site	Sample Received on	01.03.2025/ 08.30PM
Sample Received Condition	Good	Test Commenced on	03.03.2025
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	08.03.2025
Ambient Temp. (° C)	31	Reported on	08.03.2025
Relative Humidity (%)	68	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	23	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	52	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	3.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (1 hour)	$\mu g/m^3$	27	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory

Verified by

.....End of Report.....

Authorized signatory
Senior Chemist.

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TEST REPORT

Page 1 of 1		ULR Number	TC1307525000001669F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2503088
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-2	Sampling Date / Time	01.03.2025/ 09.20AM to 05.20PM
Sampling Location	West side of the proposed site	Sample Received on	01.03.2025/ 08.30PM
Sample Received Condition	Good	Test Commenced on	03.03.2025
Sample Quantity	FP-2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	08.03.2025
Ambient Temp. (° C)	31	Reported on	08.03.2025
Relative Humidity (%)	68	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	µg/m³	27	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	µg/m³	56	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	µg/m³	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	µg/m³	16	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m³	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	µg/m³	30	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	µg/m³	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	µg/m³	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m³	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m³	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	µg/m³	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m³	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory

Verified by

.....End of Report.....

Authorized signatory
Senior Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC1307525000001670F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot Industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2503089
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-3	Sampling Date / Time	01.03.2025/ 09.30AM to 05.30PM
Sampling Location	North side of the proposed site	Sample Received on	01.03.2025/ 08.30PM
Sample Received Condition	Good	Test Commenced on	03.03.2025
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	08.03.2025
Ambient Temp. (° C)	31	Reported on	08.03.2025
Relative Humidity (%)	68	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	24	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	53	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	17	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	28	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory

Verified by

.....End of Report.....

Authorized signatory
Senior Chemist

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TEST REPORT

Page 1 of 1		ULR Number	TC1307525000001671F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**		
Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Air & Environment Pollution	Sample Reference Number	A2503090
Sub Group	Ambient Air Quality	Sampling by	Laboratory Representative
Sample Mark	AAQ-4	Sampling Date / Time	01.03.2025/ 09.40AM to 05.40PM
Sample Location	South side of the proposed site	Sample Received on	01.03.2025/ 08.30PM
Sample Received Condition	Good	Test Commenced on	03.03.2025
Sample Quantity	FP 2(PM 10 & PM 2.5), Liquid-4 in Plastic container, Charcoal Tube-1	Test Completed on	08.03.2025
Ambient Temp. (C)	31	Reported on	08.03.2025
Relative Humidity (%)	68	Climate Condition/Wind direction	Clear sky / NE

S.No.	Parameters	Units	Result	NAAQ Standards	Test Methods
1	Fine Particulate Matter(PM 2.5)	$\mu g/m^3$	22	60**	IS 5182 (Part 24): 2006
2	Respirable Suspended Particulate Matter(PM 10)	$\mu g/m^3$	49	100**	IS 5182 (Part 23): 2006
3	Sulphur di oxide(SO_2)	$\mu g/m^3$	4.0	80**	IS 5182 (Part 2): 2001
4	Nitrogen di oxide (NO_2)	$\mu g/m^3$	15	80**	IS 5182 (Part 6) : 2006
5	Carbon Monoxide(CO) (1 hour)	mg/m^3	BDL(D.L:1.14)	4**	RVNL/SOP/05 Issue no.02:2022
6	Ozone(O_3) (8 hour)	$\mu g/m^3$	32	180**	IS 5182 (Part 9): 1974
7	Ammonia(NH_3)	$\mu g/m^3$	BDL(D.L:20)	400**	IS 5182 (Part 25):2018
8	Lead (Pb)	$\mu g/m^3$	BDL(D.L:0.010)	1**	IS 5182(Part 22) : 2004
9	Arsenic(As)	ng/m^3	BDL(D.L:2.0)	6*	USEPA Compendium method IO-3.4:1999
10	Nickel(Ni)	ng/m^3	BDL(D.L:2.0)	20*	USEPA Compendium method IO-3.4:1999
11	Benzene(C_6H_6)	$\mu g/m^3$	BDL(D.L:2.0)	5*	IS 5182 (Part 11) :2006
12	Benzo(a)pyrene(Bap)-Particulates phase	ng/m^3	BDL(D.L:1.0)	1*	IS 5182 (Part 12) :2004
Instrument No :RVNL\INS\024			Calibration Date :27.07.2024		Calibration Due:26.07.2025

BDL: Below Detection Level D.L: Detection Level NAAQ: National Ambient air quality
** TWA: 24 hours *TWA: Annual TWA: Time Weighted Average
Remarks: The above mentioned parameters meet the standard.

For RVN Laboratory

Verified by

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Authorized signatory
Senior Chemist

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TEST REPORT

Page 1 of 1	ULR Number	TC13075250000001672F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2503091
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	01.03.2025
Sample Mark	Noise -1	Test Commenced on	01.03.2025
Sample Received Condition	Good	Test Completed on	01.03.2025
Sampling Date / Time	01.03.2025/10.25AM to 04.25PM	Reported on	08.03.2025

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Day Time)
1	East side of the Proposed site	60.1	75 dB Max.
2	West side of the Proposed site	58.5	
3	North side of the Proposed site	61.3	
4	South side of the Proposed site	60.9	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

For RVN Laboratory

.....End of Report.....

Verified by

Authorized signatory
Senior Chemist

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TEST REPORT

Page 1 of 1	ULR Number	TC1307525000001673F
Customer Name & Address	**Sanmina-SCI Technology India Pvt. Ltd. Sipcot industrial Growth centre, Oragadam, Kanchipuram District, Chennai 602 105.**	

Discipline	Chemical	Sampling Procedure Number	RVNL/SOP/020
Group	Atmospheric Pollution	Sample Reference Number	A2503092
Sub Group	Noise level Monitoring	Sample Collected by	Laboratory Representative
Sample Description	Ambient Noise level monitoring	Sample Received on	01.03.2025
Sample Mark	Noise -2	Test Commenced on	01.03.2025
Sample Received Condition	Good	Test Completed on	01.03.2025
Sampling Date / Time	01&02.03.2025/10.40PM to 05.40AM	Reported on	08.03.2025

S.No.	Location	Result	TNPCB Permissible limit for Ambient Noise Level (Night Time)
1	East side of the Proposed site	56.0	70dB Max.
2	West side of the Proposed site	50.1	
3	North side of the Proposed site	51.3	
4	South side of the Proposed site	52.5	
Instrument No. RVNL/INS/11		Calibration Date : 29.08.2024	Calibration Due : 28.08.2025

Remarks: The tested parameter meets the standard.

.....End of Report.....

For RVN Laboratory

Verified by

Authorized signatory
Senior Chemist

Terms and condition:

- Test results shown in this test report related only to the items tested.
- The test report shall not to be reproduced anywhere in full and in same format without the approval of the laboratory.
- The test items will not be retained for more than 15 days from the date of issue of test report unless otherwise agreed with the customer or as required by the applicable regulation .