#### HALF YEARLY ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

For the Period of April 2024 - September 2024 For

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

at

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

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

Submitted by



M/s. STATE INDUSTRIES PROMOTION CORPORATION OF TAMILNADU LTD, 19/A, Rukmani Lakshmipathy Road,

Egmore, Chennai-600008.

Prepared by



HUBERT ENVIRO CARE SYSTEMS (P) LTD CHENNAI (ENVIRONMENTAL CONSULTANT)

November 2024

## **TABLE OF CONTENTS**

S.No	List of Contents		Page No
1.	Proje	ect details	4
2.	Loca	tion map	5
3.	Site 1	photograph	6
4.	Six r	nonthly environmental clearance statement	8
5.	Environmental Monitoring Details		46
	5.1	Ambient air quality monitoring	46
	5.2	Ambient noise level monitoring	46
	5.3	Soil Quality monitoring	46
	5.4 Ground water quality monitoring		46
	5.5	Surface water quality monitoring	46
6.	Conclusion		47

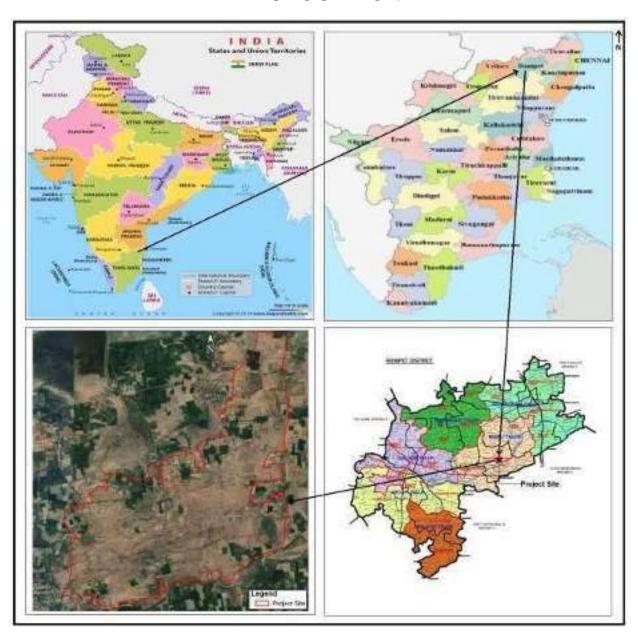
#### LIST OF ANNEXURE

S.No	List of Contents
Annexure 1	Copy of Environmental Clearance
Annexure 2	Copy of Amendment in Environmental Clearance
Annexure 3	Newspaper Advertisements
Annexure 4	Consent To Establishment copy
Annexure 5	Environmental Monitoring Reports
Annexure 6	TWAD water supply Letter
Annexure 7	Screenshot of EC and Compliance Report uploaded in website
Annexure 8	Local Body EC submission
Annexure 9	Proof of submission of Form V to TNPCB and proof of uploading Environmental Statement in portal.
Annexure 10	Environmental Monitoring Photos
Annexure 11	Green belt with coordinates

# 1.0PROJECT DETAILS

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

### 2.0 LOCATION MAP



### **3.0 SITE PHOTOGRAPHS**







# 4.0 SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE STATEMENT

### **SEIAA Condition:**

S.NO	CONDITIONS	STATUS OF COMPLIANCE
1.	The project proponent shall furnish the	All the member industries will be instructed
	guidelines to the individual industry	to follow necessary rules and guidelines.
	with respect to the waste water disposal,	
	green belt area, parking, solid waste	
	disposal, E- Waste disposal, Hazardous	
	waste disposal before obtaining CTE	
	from the TNPCB	
2.	The PP shall furnish an affidavit stating	Condition noted.
	that the industries should not cause any	
	damage to water environment, air	
	quality, agricultural area, rivers/streams,	
	and livelihoods/villages around the	
	project area before obtaining CTE from	
	the TNPCB.	
3.	The project proponent shall in-house	Condition noted.
	only non- EIA attracting industries alone	
	(Non Leather Foot wear units,	
	Engineering/Automobile/Electronics &	
	Electrical and other non EC category	
	industries) as per EIA notification as	
	amended for the proposed 193 nos. of	
	plots & I SEZ.	
4.	If any Category A or B type of industry	Condition will be complied.
	as notified in the EIA Notification 2006,	
	as amended is proposed in the SIPCOT,	
	the concerned Industry/Proponent shall	

	apply for Environmental Clearance as	
	per EIA Notification 2006, as amended.	
5.	The project proponent shall start establishment only after complete alienation of Patta lands, Govt. Poramboke lands & water bodies within the proposed site in concurrence with the competent authority before obtaining consent from TNPCB.	
6.	The project proponent shall-obtain necessary permission for water bodies within/around the proposed site from the Competent Authority before obtaining CTE from TNPCB.	Condition noted. Water Bodies within the site shall be maintained as is where is condition.
7.	The project proponent shall obtain and maintain valid permission all time for supply of fresh water as committed.	Condition noted. Water supply letter from TWAD Board is enclosed as Annexure 6
8.	The project proponent shall ensure that non-EIA attracting Industries to be inhoused shall treat the effluent generated by providing adequate individual ZLD followed by reject management system and shall reuse the treated effluent for the process activity.	Condition will be complied.
9.	The project proponent shall ensure that	Condition noted.
	housed shall treat the Sewage generated by providing adequate individual STP	All the member units will be instructed have STP for treatment of sewage and to reuse the treated water as per the norms
	and shall reuse the treated sewage for the toilet flushing & green belt/gardening as committed.	

10.	The project proponent shall ensure	Condition will be complied.
	thatnon-EIA attracting Industries to be	All the member industries will be instructed to
	in- housed shall provide adequate	follow necessary rules and guidelines.
	elevated closed area earmarked for	
	collection, segregation, storage &	
	disposal of wastes generated within the	
	premises as per provisions of Solid	
	Waste Management Rules, 2016, E-	
	Waste (Management) Rules, 2016,	
	Plastic Waste Management Rules, 2016	
	as amended, Bio-Medical Waste	
	Management Rules, 2016 as amended,	
	Hazardous and Other Wastes	
	(Management and Transboundary	
	Movement) Rules, 2016 as amended,	
	Construction and Demolition Waste	
	Management Rules, 2016, & Batteries	
	(Management and Handling) Rules,	
	2001.	
11.	The project proponent shall ensure that	Condition Noted
	non- EIA attracting Industries to be in-	
	housed shall provide elevated STP/ETP	
	of adequate capacity & its utilities above	
	the ground level with adequate height	
	considering highest rainfall & flood level	
	/inundation point of view as	
	recommended by the competent	
	authority for the proposed project site.	
12.	The project proponent shall ensure that	Condition noted.
	the industries to be in-housed shall	All the member units will be instructed have
	adhere that no treated or untreated trade	STP/ETP for treatment of sewage/effluent and

	effluent/sewage is discharged outside	as per the norms.
	the premises under any circumstances.	
13.	The project proponent and the non- EIA	Condition noted.
	attracting Industries to be in-housed shall	Water supply letter from TWAD Board is
	provide & ensure that the utilities/	enclosed as <b>Annexure 6</b> .
	arrangements for fresh water supply,	
	Storm/rain water management, and for	
	reuse of treated sewage/effluent as	
	proposed.	
14.	The project proponent shall provide &	Condition will be complied. All the member
	maintain adequate storm water	units will be instructed to follow the same.
	management & rain water harvesting	
	structures as committed for the project	
	site.	
15.	The project proponent shall obtain	Condition noted.
	necessary permission for disposal of	
	excess storm water from the competent	
	authority before obtaining CTO.	
16.	The project proponent shall ensure that	Condition noted. All the member units will be
	industries to be in-housed shall operate	instructed have STP/ETP for treatment of
	and maintain the proposed STP/ETP	sewage/effluent and to reuse the treated water
	efficiently and continuously to bring the	as per the norms
	quality of treated sewage/effluent to	
	satisfy the discharge standards	
	prescribed by the CPCB at all times.	
17.	The proponent & the Industries to be in	Condition noted.
	housed shall periodically conduct and	All the member units will be instructed to
	submit fire safety study, emergency	comply with all applicable rules and
	evacuation plan, risk assessment study,	guidelines
	occupational health safety study for the	
	worst case scenario in regard to existing	

	Safety measures/standard operating	
	procedures adopted for the process/	
	equipment/utilities for operation &	
	maintenance and the storage areas of	
	products, raw materials, solvent. fuel,	
	etc, in the different operating zones of	
	the plant at least once in a year to	
	regularly identify safety fragile areas	
	within the plant which requires regular	
	monitoring and the proponent shall	
	submit the same along with timeline for	
	implementation of the said	
	recommendations to the concerned	
	departments	
18.	The project proponent & the Industries	Condition noted.
	to be in-housed shall ensure buildings	All the member units will be instructed to
	constructed are energy efficient and	comply with
	conform to the green building norms.	
19.	The project proponent shall ensure	Condition noted.
	Industries to be in-housed shall adhere	All the member units will be instructed to
	to provide adequate parking space for	comply with
	visitors of all inmates including clean	
	traffic plan as committed.	
20.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall strictly adhere to all	instructed to comply with all applicable rules
	biosafety standards, hygienic standards	and guidelines.
	and safety norms of working staff and	
	patients to be strictly from time to time	
	as guidance of competent authority.	
21.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall strictly adhere to the	instructed to follow the applicable rules and

	disaster management and disaster	guidelines
	mitigation measures/standards to avoid	8
	any calamities.	
22.	•	Condition will be complied
22.	The proponent & the Industries to be in-	
	housed shall strictly adhere to the	All the member units will be instructed to
	EIA/EMP and disaster management	comply with
	plan.	
23.	The activities should in no way cause	All the member units will be instructed to
	emission and build-up Green House	follow applicable rules and guidelines
	Gases. All actions to be eco friendly and	
	support sustainable management of the	
	natural resources within and outside the	
	campus premises.	
24.	The proponent should strictly comply	Condition will be complied. All the member
	with, Tamil Nadu Government order	units will be instructed to follow applicable
	regarding ban on one time use and	rules and guidelines
	throwaway plastics irrespective of	
	thickness with effect from 01.01.2019	
	under Environment (Protection) Act	
	1986.	
25.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall ensure proper arrangement	instructed have STP/ETP for treatment of
	& utilization of recycled water.	sewage/effluent and to reuse the treated water
		treated water as per the norms.
26	The same of the first section as the in-	Con 122 and All the month of the million
26.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall ensure that all trees &	instructed to comply with.
	biodiversity listed in EIA report to be	
	protected within the premises.	
27.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall ensure that the buildings	instructed to comply with
	should not čause any damage to water	
	environment, air quality and should be	

	carbon neutral building.	
28.	All the Buildings shall be energy efficient	Condition noted. All the member units will
	and confirm to the green building norms.	be instructed to follow applicable rules and
		guidelines.
29.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall ensure almost safety for the	instructed to comply with.
	existing biodiversity, trees, flora & fauna	
	shall not disturb under any	
	circumstances.	
30.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall ensure that the all activities	instructed to comply with
	of EMP shall be completed before	
	obtaining CTO from TNPCB.	
31.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall ensure that the activities	instructed to comply with
	undertaken should not result in carbon	
	emission, and temperature rise, in the	
	area.	
32.	The proponent & the Industries to be in-	<b>Condition noted</b> . All the member units will be
	housed shall ensure that the buildings	instructed to comply with
	and activities should not result in	
	Environmental damages, nor result in	
	temperature rise.	
33.	The proponent & the Industries to be in-	Condition noted. All the member units will be
	housed shall provide and ensure the	instructed to comply with
	green belt plan is implemented as	
	indicated in EMP, Also, the proponent	
	shall explore possibilities to provide	
	sufficient grass lawns.	

The proponent & the Industries to be in-	member units will be instructed to follow the
housed shall ensure to provide the	applicable rules and guidelines.
emergency exit in the buildings.	
The proponent & the Industries to be in-	Not applicable it is an infrastructure
housed shall ensure to provide elevator	development project.
as per rules CMDA/DTCP.	All the member units will be instructed to
	follow the applicable rules and guidelines.
The proponent & the Industries to be in-	Condition will be complied
housed shall ensure to provide adequate	All the member units will be instructed to
capacity of DG set (standby) for the	follow the same.
proposed STP so as ensure continues	
and efficient operation.	
The proponent & the Industries to be in-	<b>Condition noted</b> . All the member units will be
housed shall adhere to the provision and	instructed to follow applicable rules and
norms regard to fire safety prescribed by	guidelines.
competent authority.	
The project proponent & the Industries	Condition noted. Storm water drains will be
to be in-housed shall adhere to storm	provided all along the internal road.
water management plan as committed.	
Annexu	re 'C'
nate Change	
The proponent shall adopt strategies to	All the member units will be instructed to
decarbonize the building.	follow applicable rules and guidelines
The proponent shall adopt strategies to	All the member units will be instructed to
reduce emissions during operation	follow applicable rules and guidelines
(operational phase and building	
materials)	
The proponent shall adopt strategies to	All the member units will be instructed to
reduce temperature including the	follow applicable rules and guidelines
Building Façade.	
2 3	
	housed shall ensure to provide the emergency exit in the buildings.  The proponent & the Industries to be inhoused shall ensure to provide elevator as per rules CMDA/DTCP.  The proponent & the Industries to be inhoused shall ensure to provide adequate capacity of DG set (standby) for the proposed STP so as ensure continues and efficient operation.  The proponent & the Industries to be inhoused shall adhere to the provision and norms regard to fire safety prescribed by competent authority.  The project proponent & the Industries to be inhoused shall adhere to storm water management plan as committed.  Annexuate Change  The proponent shall adopt strategies to decarbonize the building.  The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials)  The proponent shall adopt strategies to reduce temperature including the

	to control thermal environment and other	follow applicable rules and guidelines
	shocks in the building.	
5.	The proponent shall adopt detailed plan	All the member units will be instructed to
	to reduce carbon footprints and also	follow applicable rules and guidelines
	develop strategies for climate proofing	
	and climate mitigation,	
6.	The proponent shall adopt strategies to	All the member units will be instructed to
	ensure the buildings in blocks are not	follow applicable rules and guidelines
	trapping heat to become local urban heat	
	islands.	
7.	The proponent shall ensure that the	All the member units will be instructed to
	building does not create artificial wind	follow applicable rules and guidelines
	tunnels creating cold water and	
	uncomfortable living conditions	
	resulting in health issues	
8.	The activities should in no way cause	All the member units will be instructed to
	emission and build-up Green House	follow applicable rules and guidelines
	Gases. All actions to be eco-friendly and	
	support sustainable management of the	
	natural resources within and outside the	
	campus premises.	
9.	The proponent shall ensure that the	All the member units will be instructed to
	buildings should not cause any damage	follow applicable rules and guidelines
	to water environment, air quality and	
	should be carbon neutral building	
Healt	th	
10.	The proponent shall adopt strategies to	Condition noted
	maintain the health of the inhabitants.	
Energ	gy	
11.	The proponent shall adopt strategies to	Condition noted. All member units will
	reduce electricity demand and	comply with
	1	

	consumption.	
12.	The proponent shall provide provisions	Condition noted. All member units will
	for automated energy efficiency.	comply with
13.	The proponent shall provide provisions	Condition noted
	for controlled ventilation and lighting	
	systems.	
14.	The proponent shall provide solar panels	Condition noted
	and contribute to the grid from the solar	
	panel as proposed.	
15.	All the construction of Buildings shall	Condition noted. All member units will be
	be energy efficient and conform to the	instructed to comply with
	green building norms. The PP shall	
	ensure that carbon neutral building.	
16.	The proponent shall provide adequate	Condition noted
	capacity of DG set (standby) for the	
	proposed STP so as to ensure continuous	
	and efficient operation.	
Regul	atory Frameworks	
17.	The proponent shall adopt	Condition noted.
	methodologies to effectively implement	All the member industries will be instructed to
	the Solid Waste Management Rules,	follow necessary rules and guidelines.
	2016, E-Waste (Management) Rules,	
	2016, Plastic Waste Management Rules,	
	2016 as amended, Bio-Medical Waste	
	Management Rules, 2016 as amended,	
	Hazardous and Other Wastes	
	(Management and Transboundary	
	Movement) Rules, 2016 as amended,	
	Construction and Demolition Waste	
	Management Rules, 2016, & Batteries	
	(Management and Handling) Rules,	

	2001.	
18.	The project proponent shall ensure	Condition noted.
	toprovide adequate elevated closed area	All the member industries will be instructed to
	earmarked for collection, segregation,	follow necessary rules and guidelines.
	storage & disposal of wastes generated	
	within the premises as per provisions of	
	Solid Waste Management Rules, 2016,	
	E-Waste (Management) Rules, 2016,	
	Plastic Waste Management Rules, 2016	
	as amended, Bio-Medical Waste	
	Management Rules, 2016 as amended,	
	Hazardous and Other Wastes	
	Management and Transboundary	
	Movement) Rules, 2016 as amended.	
	Construction and Demolition Waste	
	Management Rules, 2016, & Batteries	
	(Management and Handling) Rules,2001.	
19.	The proponent shall provide elevator as	Not applicable it is an infrastructure
	per rules CMDA/DTCP.	development project.
		All the member units will be instructed to
		follow the applicable rules and guidelines.
Datab	pase maintenance & audits	
20.	The database record of environmental	Condition Noted.
	conditions of all the events from pre-	
	construction, construction and post-	
	construction should be maintained in	
	digitized format.	
21.	The proponent should maintain	Condition Noted.
	environmental audits to measure and	
	mitigate environmental concerns.	

22. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc,  23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species  24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  Condition noted.  All the member units will be instructed to comply with.  Condition noted.	Biodiv	versity	
critically endangered species, biodiversity, etc,  23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species  24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  29. The proponent shall develop detailed  Condition noted.  Condition noted.	22.	There should not be any impact due to	Condition noted
biodiversity, etc,  23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species  24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  29. The proponent shall develop detailed  Condition noted.  Condition noted.  All the member units will be instructed to comply with.		the modification of the habitat on	
23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species  24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  29. The proponent shall develop detailed  Condition noted.  Condition noted.  Condition noted.  All the member units will be instructed to comply with.		critically endangered species,	
proposed activities in no way result in the spread of invasive species  24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  29. The proponent shall develop detailed  Condition noted.		biodiversity, etc,	
the spread of invasive species  24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed  Condition noted.	23.	The proponent shall ensure that the	Condition noted
24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed  Condition noted.		proposed activities in no way result in	
criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  29. The proponent shall develop detailed Condition noted.		the spread of invasive species	
from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed Condition noted.	24.	The proponent shall adopt sustainability	Condition noted
aerodynamics since high rise buildings may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed Condition noted.		criteria to protect the micro environment	
may stagnate air movements  25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed  Condition noted.		from wind turbulences and change in	
25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed Condition noted.		aerodynamics since high rise buildings	
for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.  26. The proponent shall develop building- friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed  Condition noted.		may stagnate air movements	
& fauna shall not disturb under any circumstances.  26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed Condition noted.	25.	The proponent shall ensure almost safety	Condition noted
circumstances.  26. The proponent shall develop building- friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted. All the member units will be instructed to comply with.  29. The proponent shall develop detailed  Condition noted.		for the existing biodiversity, trees, flora	
26. The proponent shall develop building- friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  29. The proponent shall develop detailed  Condition noted.  Condition noted.  Condition noted.  Condition noted.		& fauna shall not disturb under any	
friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted.  All the member units will be instructed to comply with.  29. The proponent shall develop detailed Condition noted.		circumstances.	
non chemical measures so as to control the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan  Condition noted. All the member units will be instructed to comply with.  29. The proponent shall develop detailed Condition noted.	26.	The proponent shall develop building-	Condition noted.
the pest population thereby not losing beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.		friendly pest control strategies by using	
beneficial organisms  27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.		non chemical measures so as to control	
27. The proponent shall adopt strategies to prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.		the pest population thereby not losing	
prevent bird hits.  Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.		beneficial organisms	
Safety measures  28. The proponent should develop an emergency response plan in addition to the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.	27.	The proponent shall adopt strategies to	Condition and noted
<ul> <li>The proponent should develop an emergency response plan in addition to the disaster management plan</li> <li>The proponent shall develop detailed</li> <li>Condition noted.</li> <li>All the member units will be instructed to comply with.</li> <li>The proponent shall develop detailed</li> <li>Condition noted.</li> </ul>		prevent bird hits.	
emergency response plan in addition to the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.	Safety	measures	
the disaster management plan comply with.  29. The proponent shall develop detailed Condition noted.	28.	The proponent should develop an	Condition noted.
29. The proponent shall develop detailed <b>Condition noted.</b>		emergency response plan in addition to	All the member units will be instructed to
		the disaster management plan	comply with.
	29.	The proponent shall develop detailed	Condition noted.
evacuation plan for disabled people and All the member units will be instructed to		evacuation plan for disabled people and	All the member units will be instructed to
safety evacuation plan in emergencies. comply with		safety evacuation plan in emergencies.	comply with

All bio-safety standards, hygienic	Condition noted.
standards and safety norms of working	All the member units will be instructed to
staff and patients to be strictly followed	follow applicable rules and guidelines
as stipulated in EIA/EMP.	
The disaster management and disaster	Condition noted. All the member units will be
mitigation standards to be seriously	instructed to follow applicable rules and
adhered to avoid any calamities	guidelines
The proponent shall provide the	Condition noted. All the member units will be
emergency exit in the buildings	instructed to comply with
The proponent shall adhere to the	Condition noted. All the member units will
provision and norms regard to fire safety	be instructed to follow applicable rules and
prescribed by competent authority.	guidelines
Sewage	
The proponent shall ensure that no	All the member units will be mandated to have
treated of untreated sewage shall be let	STP/ETP for treatment of sewage/effluent and
outside the project site & shall find	to reuse the treated water within their premises
access to nearby water-bodies under any	
circumstances other than the permitted	
mode of disposal.	
The proponent shall provide STP of	Condition noted. All the member units will be
adequate capacity as committed and	instructed to comply with
shall continuously & efficiently operate	
STP so as to satisfy the treated sewage	
discharge standards prescribed by the	
TNPCB time to time	
The proponent shall periodically test the	Condition noted. All the member units will be
treated sewage the through TNPCB	instructed to comply with
	standards and safety norms of working staff and patients to be strictly followed as stipulated in EIA/EMP.  The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities  The proponent shall provide the emergency exit in the buildings  The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.  Sewage  The proponent shall ensure that no treated of untreated sewage shall be let outside the project site & shall find access to nearby water-bodies under any circumstances other than the permitted mode of disposal.  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

	submit report to the TNPCB	
37.	The proponent shall periodically test the	Condition noted. All the member units will be
	water sample for the general water	instructed to comply with
	quality core parameters including focal	
	coliform within the proposed project site	
	through TNPCB lab/NABL, accredited	
	laboratory and submit report to the	
	concerned authorities.	
38.	The proponent shall ensure that	Condition noted. All the member units will be
	provision should be given for proper	instructed to comply with
	utilization of recycled water.	
39.	The project proponent shall adhere to	Condition noted.
	storm water management plan as	
	committed.	
Parki	ng	
40.	The project proponent shall adhere to	Truck parking will be provided within the
	provide adequate parking space for	Industrial Park. Further, individual
	visitors of all inmates including clean	industries will provide parking facility
	traffic plan as committed.	within their premises.
Solid	waste Management	
41.	The proponent shall ensure that no form	<b>Condition noted.</b> All the member units will be
	of municipal solid waste shall be	instructed to comply with
	disposed outside the proposed project	
	site at any time.	
42.	The proponent should strictly comply	Condition noted. All the member units will be
	with, Tamil Nadu Government order	instructed to comply with
	regarding ban on one time use and	
	throwaway plastics irrespective of	
	thickness with effect from 01.01.2019	
	under Environment (Protection) Act,	
	1986.	

EMP	•	
43.	The proponent shall ensure that the	Condition noted.
	EIA/EMP and disaster management plan	All the member units will be instructed to
	should be adhered strictly.	comply with.
44.	The proponent shall ensure that all	Condition noted.
	activities of EMP shall be completed	
	before obtaining CTO from TNPCB.	
45.	The proponent shall provide and ensure	Condition noted.
	the green belt plan is implemented as	All the member units will be instructed to
	indicated in EMP. Also, the proponent	comply with.
	shall explore possibilities to provide	
	sufficient grass lawns.	
Othe	rs	
46.	As per the Polluter Pay Principle', the	Condition will be complied. All the member
	proponent will be held responsible for	units will be instructed to follow applicable
	any environmental damage caused due	rules and guidelines.
	to the proposed activity including	
	withdrawal of EC and stoppage of work.	
47.	The project proponent shall adhere to	Condition noted
	height of the buildings as committed.	

### **SEAC Condition**

S.NO	CONDITIONS	STATUS OF COMPLIANCE
1.	The construction shall comply with Green	Condition noted.
	Building norms and shall get IGBC Gold	
	rating.	
2.	The Environmental Engineer to be	Condition noted.

	engaged in Environmental Monitoring	
	Cell.	
3.	STP shall be installed on 10-year BOOT	Condition noted
	basis, so that the construction and	
	maintenance are combined in one single	
	responsibility.	
4.	The project proponent shall provide entry	Condition noted
	and exit points for the OSR area, play	
	area as per the norms for the public usage	
	and as committed. The PP shall construct	
	a pond of appropriate size in the	
	earmarked OSR land in consultation with	
	the local body. The pond should be	
	modelled like a temple tank with parapet	
	walls, steps, etc. The pond is meant to	
	play three hydraulic roles, namely (1) as	
	a storage, which acted as insurance	
	against low rainfall periods and also	
	recharges groundwater in the surrounding	
	area, (2) as a flood control measure,	
	preventing soil erosion and wastage of	
	runoff waters during the period of heavy	
	rainfall, and (3) as a device which was	
	crucial to the overall eco-system.	
5.	Project proponent is advised to explore	Condition noted
	the possibility and getting the cement in a	
	closed container rather through the plastic	
	bag to prevent dust emissions at the	
	time of loading/unloading.	
6.	Project proponent should ensure that there	Condition noted. All the member units
	will be no use of "Single use of	will be instructed to comply with
L	I .	

	Plastic" (SUP).	
7.	The proponent should provide the	Condition noted
	sufficient electric vehicle charging points	
	as per the requirements at ground level	
	and allocate the safe and suitable place in	
	the premises for the same.	
8.	The project proponent should develop	Condition will be complied
	green belt in the township as per the plan	
	submitted and also follow the guidelines	
	of CPCB/Development authority for	
	green belt as per the norms.	
9.	Project proponent should invest the CSR	Condition will be complied
	amount as per the proposal and submit	
	the compliance report regularly to the	
	concerned authority/Directorate of	
	environment.	
10.	Proponent should submit the certified	Condition will be complied
	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.	
11.	Proponent shall provide the dual pipeline	Condition noted. All the member units
	network in the project for utilization of	will be instructed to comply with
	treated water of STP for different	
	purposes and also provide the monitoring	
	mechanism for the same. STP treated	
	water not to be discharged outside the	
	premises without the permission of the	
	concerned authority.	
12.	The project proponent shall provide a	Condition accepted and noted

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

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

2. Air	quality monitoring and preservation:	
1.	Notification GSR 94(E) dated 25.01.2018	<b>Condition noted.</b> All the member units will
	of MoEF&CC regarding Mandatory	be instructed to comply with
	Implementation of Dust Mitigation	
	Measures for Construction and	
	Demolition Activities for projects	
	requiring Environmental Clearance shall	
	be complied with.	
2.	A management plan shall be drawn up	Condition noted.
	and implemented to contain the current	All the member units will be instructed to
	exceedance in ambient air quality at the	comply with
	site.	
3.	The project proponent shall install a	Condition noted. Air monitoring report is
	system to carry out Ambient Air Quality	attached as Annexure 5
	monitoring for common criterion	
	parameters relevant to the main	
	pollutants released (e.g., PM10	
	andPM25) covering upwind and	
	downwind directions during the	
	construction period.	
4.	Construction site shall be adequately	Condition noted.
	barricaded before the construction	
	begins. Dust, smoke & other air pollution	
	prevention measures shall be provided	
	for the building as well as the site. These	
	measures shall include screens for the	
	building under construction, continuous	
	dust/ wind breaking walls all around the	
	site (at least 3-meter height).	
	Plastic/tarpaulin sheet covers shall be	

	provided for vehicles bringing in sand,	
	cement, marram and other construction	
	materials prone to causing dust pollution	
	at the site as well as taking out debris	
	from the site.	
5.	Sand, murram, loose soil, cement, stored	Condition noted.
	on site should be covered adequately so	All the member units will comply with
	as to prevent dust pollution.	
6.	Wet jet shall be provided for grinding	All the member units will comply with
	and stone cutting.	
7.	Unpaved surfaces and loose soil should	Condition noted
	be adequately sprinkled with water to	
	suppress dust.	
8.	All construction and demolition debris	Condition noted.
	shall be stored at the site (and not	All the member units will be instructed to
	dumped on the roads or open spaces	follow applicable rules and guidelines
	outside) before they are properly	
	disposed. All demolition and	
	construction waste shall be managed as	
	per the provisions of the Construction	
	and Demolition Waste Rules 2016.	
9.	The diesel generator sets to be used	Condition noted. All the member units will
	during construction phase shall be low	be instructed to follow applicable rules and
	Sulphur diesel type and shall conform to	guidelines
	Environmental (Protection) prescribed for	
	air and noise mission standards.	
10.	The gaseous emissions from DG set shall	Condition noted. All the member units shall
	be dispersed through adequate stack	comply with.
	height as per CPCB standards. Acoustic	
	enclosure shall be provided to the DG	
	sets to mitigate the noise pollution. The	
<u> </u>	l .	

	location of the DG set and exhaust pipe	
	height shall be as per the provisions of	
	the Central Pollution Control Board	
	(CPCB) norms.	
11.	For indoor air quality the ventilation	Condition noted. All the member units shall
	provisions as per National Building Code	comply with
	of India.	
3. Wa	ter Quality Monitoring and Preservation:	
1.	The natural drain system should be	Condition noted
	maintained for ensuring unrestricted flow	
	of water. No construction shall be	
	allowed to obstruct the natural drainage	
	through the site, on wetland and water	
	bodies. Check dams, bio-swales,	
	landscape, and other sustainable urban	
	drainage systems (SUDS) are allowed for	
	maintaining the drainage pattern and to	
	harvest rainwater.	
2.	Buildings shall be designed to follow the	Condition noted
	natural topography as much as possible.	
	Minimum cutting and filling should be	
	done.	
3.	Total freshwater use shall not exceed the	Condition noted
	proposed requirement as provided in the	
	project details.	
4.	The quantity of freshwater usage, water	Condition noted. The Industrial Park is in
	recycling and rainwater harvesting shall	construction phase.
	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	
	1	

	with Half Yearly Compliance Reports	
	(HYER)	
5.	A certificate shall be obtained from the	Condition noted. Water supply letter from
	local body supplying water, specifying	TWAD Board is enclosed as <b>Annexure 6</b>
	the total 5 annual water availability with	
	the local authority, the quantity of water	
	already committed, the quantity of water	
	allotted to the project under consideration	
	and the balance water available. This	
	should be specified separately for ground	
	water and surface water sources, ensuring	
	that there is no impact on other users.	
6.	At least 20% of the open spaces as	Condition noted.
	required by the local building byelaws	All the member units will be instructed to
	shall be pervious. Use of Grass pavers,	follow applicable rules and guidelines
	paver blocks with at least 50% opening,	
	landscape etc. would be considered as	
	pervious surface.	
7.	Installation of dual pipe plumbing for	Condition noted. All the member units shall
	supplying fresh water for drinking,	comply with
	cooking and bathing etc and other for	
	supply of recycled water for flushing,	
	landscape irrigation car washing, thermal	
	cooling, conditioning etc. shall be done.	
8.	Use of water saving devices/ fixtures	Condition noted. All the member units will
	(viz. low flow flushing systems; use of	be instructed to follow applicable rules and
	low flow faucets tap aerators etc) for	guidelines
	water conservation shall be incorporated	
	in the building plan.	
9.	Use of water saving devices/ fixture	Condition noted. All the member units will
	(viz. low flow flushing systems; use of	be instructed to follow applicable rules and

	low flow faucets tap aerators etc) for	guidelines
	water conservation shall be incorporated	
	in the building plan.	
10.	Water demand during construction	Condition will be complied. All the member
	should be reduced by use of pre-mixed	units shall comply with
	concrete, curing agents and other best	
	practices referred.	
11.	The local bye-law provisions on	Condition will be complied. All the member
	rainwater harvesting should be followed.	units will be instructed to follow applicable
	If local byelaw provision is not available,	rules and guidelines
	adequate provision for storage and	
	recharge should be followed as per the	
	Ministry of Urban Development Model	
	Building Byelaws, 2016. Rainwater	
	harvesting recharge pits/storage tanks	
	shall be provided for ground water	
	recharging as per the CGWB norms.	
12.	A rainwater harvesting plan needs to be	Condition noted.
	designed where the recharge bores of	
	minimum one recharge bore per 5,000	
	square meters of built-up area and storage	
	capacity of minimum one day of total	
	freshwater requirement shall be provided.	
	In areas where ground water recharging is	
	not feasible, the rainwater should be	
	harvested and stored for reuse. The	
	ground water shall not be withdrawn	
	without approval from the Competent	
	Authority.	
13.	All recharges should be limited to shallow	Condition noted.
	aquifer.	

14.	No ground water shall be used during	Condition noted
	construction phase of the project.	
15.	Any ground water dewatering should be	Condition noted.
	properly managed and shall conform to	All the member units will be instructed to
	the approvals and the guidelines of the	obtain all necessary statutory clearances and
	CGWA in the matter. Formal approval	approvals.
	shall be taken from the CGWA for any	
	ground water abstraction or dewatering.	
16.	The quantity of freshwater usage, water	Condition noted. The project is in
	recycling and rainwater harvesting shall	construction phase.
	be measured and recorded to monitor the	
	water balance as projected by the project	
	proponent. The record shall be submitted	
	to the Regional Office, MoEF&CC along	
	with Half Yearly Compliance Reports	
	(HYCR).	
17.	Sewage shall be treated in the STP with	Condition noted. All the member units will
	tertiary treatment. The treated effluent	be instructed to have their own STP for
	from STP shall be recycled/re-used for	treatment of domestic wastewater and to reuse
	flushing, AC make up water and	the treated water for greenbelt as per the
	gardening. As proposed, not related water	norms.
	shall be disposed into municipal drain.	
18.	No sewage or untreated effluent water	Condition noted. All member units will
	would be discharged through storm water	comply with.
	drains.	
19.	Onsite sewage treatment of capacity of	Condition noted. All member units will
	treating 100% wastewater to be installed.	comply with
	The installation of the Sewage Treatment	
	Plant (STP) shall be certified by an	
	independent expert and a report in this	

	regard shall be submitted to the Ministry	
	before the project is commissioned for	
	operation. Treated wastewater shall be	
	reused on site for landscape, flushing,	
	cooling tower, and other end-uses. Excess	
	treated water shall be discharged as per	
	statutory norms notified by Ministry of	
	Environment, Forest and Climate	
	Change. Natural treatment systems shall	
	be promoted.	
20.	Periodical monitoring of water quality of	Condition noted. All member units will
	treated sewage shall be conducted.	comply with
	Necessary measures should be taken to	
	mitigate the odor problem from STP.	
21.	Sludge from the onsite sewage treatment,	Condition noted. All member units will
	including septic tanks, shall be collected,	comply with
	conveyed and disposed as per the	
	Ministry of Urban Development, Centre	
	Public Health and Environmental	
	Engineering Organization (CPHEEO)	
	Manual on Sewerage and Sewage	
	Treatment Systems, 2013.	
4.Nois	e Monitoring and Prevention:	
1.	Ambient noise levels shall conform to	Condition noted.
	residential area/commercial	Noise monitoring report is enclosed as
	area/industrial area/silence zone both	Annexure 5
	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.	
2.	Noise level survey shall be carried out as	Condition noted.
	per the prescribed guidelines and report	Noise monitoring report is enclosed as
	in this regard shall be submitted to	Annexure 5
	Regional Officer of the Ministry as a part	
	of Half Yearly Compliance Report	
	(HYCR)	
3.	Acoustic enclosures for DG sets, noise	Condition noted.
	barriers for ground-run bays, ear plugs	
	for operating personnel shall be	
	implemented as mitigation measures for	
	noise impact due to ground sources.	
5.Ene	rgy Conservation Measures:	
1.	Compliance with the Energy	All the member units will be instructed to
	Conservation Building Code (ECBC) of	follow applicable rules and guidelines
	Bureau of Energy Efficiency shall be	
	ensured. Buildings in the States which	
	have notified their own ECBC, shall	
	comply with the State ECBC.	
2.	Outdoor and common area lighting shall	Condition noted. All the member units will
	be LED.	be instructed to follow applicable rules and
		guidelines
3.	The proponent shall provide solar panels	Condition noted. All the member units will
	covering a minimum of 50% of terrace	be instructed to follow applicable rules and
	area as committed.	guidelines
4.	Concept of passive solar design that	Condition noted. All the member units will be
	minimize energy consumption in	instructed to follow applicable rules and

	buildings by using design elements, such	guidelines
	as building orientation, landscaping,	
	efficient building envelope, appropriate	
	fenestration, increased day lighting	
	design and thermal mass etc. shall be	
	incorporated in the building design. Wall,	
	window, and roof u-values shall be as per	
	ECBC specifications.	
5.	Energy conservation measures like	Condition will be complied.
	installation of CFL s/LED for the lighting	All the member units shall comply with
	the area outside the building should be	
	integral part of the project design and	
	should be in place before project	
	commissioning.	
6.	Solar, wind or other Renewable Energy	All the member units shall comply with.
	shall be installed to meet electricity	
	generation equivalent to 1% of the	
	demand load or as per the state level/	
	local building byelaws requirement,	
	whichever is higher.	
7.	Solar power shall be used for lighting in	Condition noted. All the member units shall
	the apartment to reduce the power load	comply with.
	on grid. Separate electric meter shall be	
	installed for solar power. Solar water	
	heating shall be provided to meet 20% of	
	the hot water demand of the commercial	
	and institutional building or as per the	
	requirement of the local building	
	byelaws, whichever is higher. Residential	
	buildings are also recommended to meet	
	its hot water demand from solar water	

	heaters, as far as possible.	
	ste Management:	
1.	A certificate from the competent	Condition will be complied
	authority handling municipal solid	All the member units will be instructed to
	wastes, indicating the existing civic	follow applicable rules and guidelines.
	capacities of handling and their adequacy	
	to cater to the M.S.W. generated from	
	project shall be obtained,	
2.	Disposal of muck during construction	Condition noted.
	phase shall not create any adverse effect	
	on the neighbouring communities and he	
	disposed taking the necessary precautions	
	for general safety and health aspects of	
	people, only in approved sites with the	
	approval of competent authority.	
3.	Separate wet and dry bins must be	<b>Condition noted</b> . All the member units will
	provided in each unit and at the ground	comply with.
	level for facilitating segregation of waste.	
	Solid waste shall be segregated into wet	
	garbage and inert materials.	
4.	Organic waste compost/Vermiculture	<b>Condition noted</b> . All the member units will
	pit/Organic Waste Converter within the	comply with
	premises with a minimum capacity of 0.3	
	kg/person/day must be installed.	
5.	All non-biodegradable waste shall be	<b>Condition noted.</b> All the member units will
	handed over to authorized recyclers for	comply with
	which a written tie up must be done with	
	the authorized recyclers.	
6:	Any hazardous waste generated during	Condition will be complied. All the member

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

1	NT 4 1 C 11 1/4 1 4 1	C 1949
1.	No tree can be felled/transplant unless	
	exigencies demand. Where absolutely	comply with.
	necessary, tree felling shall be with prior	
	permission from the concerned	
	regulatory authority. Old trees should be	
	retained based on girth and age	
	regulations as may be prescribed by the	
	Forest Department. Plantations to be	
	ensured species (cut) to species (planted).	
2.	A minimum of 1 tree for every 80 sqm	Condition noted.
	ofland 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.	
3.	Where the trees need to be cut with prior	Condition noted.
	permission from the concerned local	Greenbelt layout with GPS coordinates is
	authority, compensatory plantation in the	attached as Annexure 11
	ratio of 1:10 (i.e. planting of 10 trees for	
	every I tree that is cut) shall be done and	
	maintained. Plantations to be ensured	
	species (cut) to species (planted). Area	
	for green belt development shall be	
	provided as per the details provided in	
	the project document.	
4.	Topsoil should be stripped to a depth of	Condition noted. All the member units shall
	20 cm from the areas proposed for	comply with.
	buildings. roads, paved areas, and	
L		

	external services. It should be stockpiled	
	appropriately in designated areas and	
	reapplied during plantation of the	
	proposed vegetation on site.	
5.	A wide range of indigenous plant species	Condition will be complied. Greenbelt will
	should be planted as given in the	be developed through Forest Department
	Appendix-1, in consultation with the	
	Government Forest/Horticulture	
	Departments and State Agriculture	
	University.	
8. Tra	ansport:	
1.	A comprehensive mobility plan, as per	Condition noted
	MoUD best practices guidelines	
	(URDPFI), shall be prepared to include	
	motorized, non-motorized, public, and	
	private networks. Road should be	
	designed with due consideration for	
	environment, and safety of users. The	
	road system can be designed with these	
	basic criteria.	
	a. Hierarchy of roads with proper	
	segregation of vehicular and pedestrian	
	traffic.	
	b. Traffic.calming measures.	
	c. Proper design of entry and exit points.	
	d. Parking norms as per local regulation.	
2.	Vehicles hired to bring construction	Condition will be complied.
2.	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.	
3.	A detailed traffic management and traffic	Condition noted.
	decongestion plan shall be drawn up to	All the member units will be instructed to
	ensure that the current level of service of	comply with.
	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 Kims radius of the site	
	in different scenarios of space and time	
	and the traffic management plan shall. be	
	duly validated and certified by the State	
	Urban Development department and the	
	PW.D./competent authority for road	
	augmentation and shall also have their	
	consent to the implementation of	
	components of the plan which involve	
	the participation of these departments.	
9. Hu	man Health Issues:	
1.	All workers working at the construction	Condition will be complied. All the member
	site and involved in loading, unloading,	units will comply with.
	carriage of construction material and	
	construction debris of working in any	
	area with dust pollution shall be provided	
	with dust mask.	
2.	For indoor air quality the ventilation	Condition noted.
	provisions as per National Building Code	All the member units will be instructed to

3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster guidelines.	
	es and
Assessment (HIRA) and Disaster guidelines.	
Management Plan shall be implemented.	
4. Provision shall be made for the housing Condition not applicable.	
of construction labour within the site Local labors will be employed for the	e project.
with all necessary infrastructure and There will not be any housing for lab	ors
facilities such as fuel for cooking, mobile	
toilets, mobile STP, safe drinking water,	
medical health care, crèche etc. The	
housing may be in the form of temporary	
structures to be removed after the	
completion of the project.	
5. Occupational health surveillance of the All the member units will be instruct	ed to
workers shall be done on a regular basis. follow applicable rules and guideline	es
6. A First Aid Room shall be provided in Condition will be complied. Member	r units
the project both during construction and shall comply with.	
operations of the project.	
10.Corporate Environment Responsibility:	
1. The PP shall complete the CER Condition noted.	
activities, as committed, before obtaining	
CTE.	
2. The company shall have a well laid down <b>Condition noted.</b>	
environmental policy duly approved by	
the Board of Directors. The	
environmental policy should prescribe	
standard operating procedures to have	
proper checks and balances and to bring	
into focus any	
infringements/deviation/violation of the	

	environmental forest wildlife norms/	
	conditions. The company shall have	
	defined system of reporting	
	infringements / deviation/violation of the	
	environmental/forest/wildlife norms/	
	conditions and/or shareholders/stake	
	holders. The copy of the board resolution	
	in this regard shall be submitted to the	
	MoEF&CC as a part of Half Yearly	
	Compliance Report (HYCR).	
3.	A separate Environmental Cell both at	Condition complied.
	the project and company head quarter	
	level, with qualified personnel shall be	
	set up under the control of senior	
	Executive, who will directly to the head	
	of the organization.	
4.	Action plan for implementing EMP and	Condition noted
	environmental conditions along with	
	responsibility matrix of the company	
	shall be prepared and shall be duly	
	approved by competent authority. The	
	year wise funds earmarked for	
	environmental protection measures shall	
	be kept in separate account and not to be	
	diverted for any other purpose. Year wise	
	progress of implementation of action	
	plan shall be reported to the	
	Ministry/Regional Office along with the	
	Half Yearly Compliance Report (HYCR)	
11. M	iscellaneous:	
1.	The project proponent shall prominently	Newspaper advertisement and the copy of

	advertise it at least in two local	the press release has been forwarded to the
	newspapers of the District or State, of	Regional Office of the Ministry of
	which one shall be in Tamil language	Environment and Forests located at
	within seven days indicating that the	Chennai and SEIAA- TN.
	project has been accorded environment	Acknowledgement copy is enclosed as
	clearance and the details of	Annexure 3.
	MoEFCC/SEIAA website where it is	
	displayed.	
2.	The copies of the environmental	Condition complied.
	clearance shall be submitted by the	Acknowledgement copy from local bodies
	project proponents to the Heads of local	and government office for submission of
	bodies, Panchayats and Municipal Bodies	clearance letter is enclosed as <b>Annexure –8</b>
	in addition to the relevant offices of the	
	Government who in turn must display the	
	same for 30 days from the date of receipt.	
3.	The project proponent shall upload the	Condition is being complied. Screenshot of
	status of compliance of the stipulated	compliance report uploaded in website is
	environment clearance conditions,	enclosed as Annexure - 7
	including results of monitored data on	
	their website and update the same on	
	half-yearly basis.	
4.	The project proponent shall submit Half	Condition will be complied
	Yearly Compliance Reports (HYCR) on	
	the status of the compliance of the	
	stipulated environmental conditions on	
	the website of the Ministry of	
	Environment, Forest and Climate Change	
	at environment clearance portal.	
5.	The project proponent shall submit the	Condition is being complied. Proof of
	environmental statement for each	dispatch of Form V to TNPCB and the
	financial year in Form-V to the	

	concerned State Pollution Control Board	screenshot of uploading the environmental
	as prescribed under the Environment	statement in SIPCOT website is enclosed as
	(Protection) Rules, 1986, as an ended	Annexure 9.
	subsequently and put on the website of	
	the company	
6.	The project proponent shall inform the	Condition noted.
	Authority (SEIAA) of the date of	
	financial closure and final approval of the	
	project by the concerned authorities,	
	commencing the land development work	
	and start of production operation by the	
	project.	
7.	The project authorities must strictly	Condition noted.
	adhere to the stipulations made by the	
	State Pollution Control Board and the	
	State Government.	
8.	The project proponent shall abide by all	Condition noted.
	the commitments and recommendations	
	made in the EIA/EMP report and also	
	during their presentation to the State	
	Expert, Appraisal Committee.	
9.	No further expansion or modifications to	Condition noted.
	the plant shall be carried out without	
	prior approval of the Authority (SEIAA)	
10.	Concealing factual data or submission of	Condition noted.
	false /fabricated data may result in	
	revocation of this environmental	
	clearance and attract action under the	
	provisions (Protection) Act, 1986. The	
	Authority (SEIAA) may revoke or	
	suspend the clearance, if implementation	

	of any of the above conditions is not	
	satisfactory.	
12.	The Authority reserves the right to	Condition noted.
	stipulate additional conditions if found	
	necessary. The Company in a time-bound	
	manner shall implement these conditions.	
13.	The Regional Office of the MoEF&CC	Condition noted.
	Ministry shall monitor compliance of the	
	stipulated conditions. The project	
	authorities should extend full cooperation	
	to the officer (s) of the Regional Office	
	by furnishing the requisite data /	
	information/monitoring reports.	
14.	The above conditions shall be	SIPCOT shall comply with all applicable
	enforced,inter-alia under the provisions of	conditions specified in the EC
	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.	

# 5.0 ENVIRONMENTAL MONITORING DETAILS

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

# 5.1 Ambient Air Quality monitoring

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

#### **5.2** Ambient Noise level monitoring

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

#### **5.3** Soil quality monitoring

Soil samples were collected and analyzed for nutrients and heavy metals. The test report of soil samples collected and analyzed during the period of April 2024- September 2024 is enclosed as **Annexure - 5.** 

#### **5.4** Ground water quality monitoring

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

#### 5.5 Surface water quality monitoring

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

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

# **6.0 CONCLUSION**

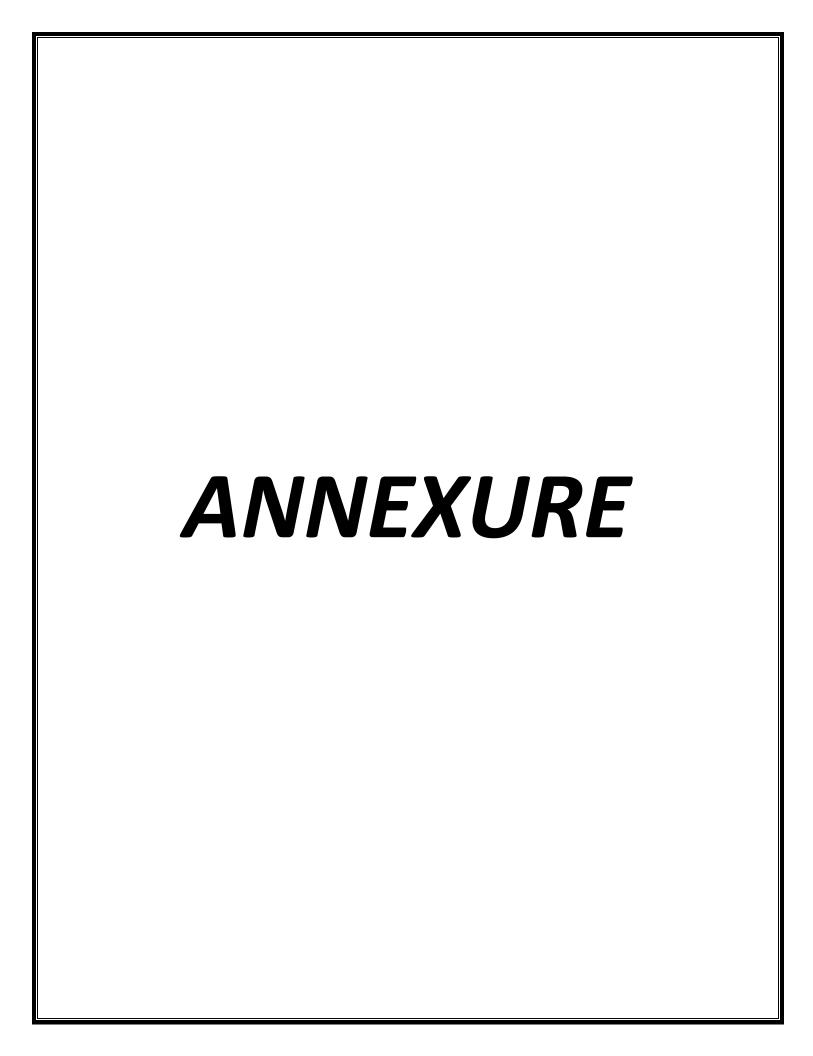
- 1. The environmental monitoring was carried out at site during the period of April 2024-September 2024.
- 2. All the conditions stipulated in Environmental Clearance are being complied / will be complied.



Name: Dr. Rajkumar Samuel Designation: Director Technical

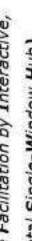
**Company Name: Hubert Enviro Care** 

**Systems Private Limited** 



# ENVIRONMENTAL CLEARANCE

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





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

To,

The Managing Director STATE INDUSTRIES PROMOTION CORPORATION OF TAMILNADU LIMITED (SIPCOT)

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

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

Sir/Madam.

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/TN/INFRA2/447333/2023 dated 01 Nov 2023. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B039TN110847
--------------------------	------------------

2. 10204 File No. 3. **Project Type** New 4. Category В

8(b) Townships and Area Development 5. Project/Activity including Schedule No. projects.

DEVELOPMENT OF INDUSTRIAL PARK/ SEZ OVER AN EXTENT OF 6. Name of Project

489.04 Ha. (1207.92 Acres) STATE INDUSTRIES PROMOTION 7. Name of Company/Organization

CORPORATION OF TAMILNADU LIMITED (SIPCOT)

TAMIL NADU 8. Location of Project

9. **TOR Date** N/A

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

(e-signed) Thiru.Deepak S.Bilgi Member Secretary Date: 06/12/2023 SEIAA - (TAMIL NAĎU)



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

This is a computer generated cover page.



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

### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY-TAMILNADU

3rd Floor, Panagal Maaligai, No.1, Jeenis Road, Saidapet, Chennai-15. Phone No. 044-24359973 Fax No. 044-24359975

# ENVIRONMENTAL CLEARANCE (EC)

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

To.

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

19-A, Rukmani Lakshmipathy Road,

Egmore,

Chennai-600 008.

#### Sir/Madam,

Sub: SEIAA, TN - Environmental Clearance Proposed Development of Industrial Park/SEZ over an extent of 489.04 Ha (1207.92 Acres) at S.F.Nos: Peruvalayam village Survey Nos. :463/IAIA, 463/IAIB, 463/IAIC, 463/IAID, 463/IAIEI, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5'l', 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5'O'. 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A-DC, 490/9B-DC, 490/9C-DC, 490/9D-DC, 490/9E-DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC,

SEIAA-TN

492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9- DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/31, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10. Nedumpuli village Survey Nos.: 302,303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 279/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G,

284/1H, 284/1T, 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26, 305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1T, 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1O', 306/1P, 306/1Q, 306/1R, 306/1S, 306/2A, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2T, 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2'O', 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1A, 377/1B, 377/1C, 377/1D, 377/1E, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3T, 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/1, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 373/2B, 373/2C, 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/1T, 366/1J, 366/1K, 366/1L,

366/1M, 366/2, 366/3A, 366/3B, 366/3C, 366/3D, 366/4A, 366/4B, 366/5A, 366/5B, 366/6, 366/7A, 366/7B, 366/7C, 366/7D, 366/7E, 366/7F, 366/7G, 366/7H, 366/7T, 366/8A, 366/8B, 366/8C, 366/8D, 366/8E, 366/8F, 366/8G, 366/8H, 366/8T, 366/8J, 366/8K, 366/8L, 366/9A, 366/9B, 366/10A, 366/10B, 366/10C, 367/1, 367/2A, 367/2B, 367/2C, 367/2D1, 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3T, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3'O', 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E, 406/2F, 406/2G, 406/3A, 406/3B, 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4.

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

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

7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T, 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3O, 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4, 22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1T, 26/1J, 26/1K, 26/1L, 26/1M, 26/1N, 26/1'O', 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 26/4A5A, 26/4A5B, 26/4A6, 26/4B1, 26/4B2, 26/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2T, 503/2J, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/3A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D3, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L. 28/4M, 28/4N, 28/4O', 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/5B1, 28/5B2, 28/5B3, 28/5B4, 28/5B5, 28/5B6, 28/5B7, 28/5B8, 28/5B9, 28/5B10, 28/5B11, 28/5B12, 28/5B13, 28/5B14, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14,

33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34 of Nemili Taluk, Ranipet District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu Limited - under 8(b) Township and Area Development Projects as per the EIA Notification 2006 as Amended - Issued - Regarding.

- Ref: 1. ToR issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.10204/SEAC/8(b)/ToR-1539/2023 dated: 23.08.2023.
  - Online Proposal No. SIA/TN/INFRA2/447333/2023, dated 07.10.2023.
  - EIA report submitted dated: 11.10.2023.
  - Minutes of the 420th SEAC meeting held on 02.11.2023.
  - Minutes of the 674th SEIAA meeting held on 20.11.2023.

\*\*\*\*

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

06/12/2023 Page 7 of 39

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

# Salient Features of the proposal

S. N	Description		Details					
1.	Name of the Project	(120	"Development of Industrial Park/ SEZ over an extent of 489.04 Ha.  (1207.92Acres)" by M/s. State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT).					
2.	Location		Agavalam, Nedumpuli, Thuraiyur and Peruvalayam Villages, NemiliTaluk , Ranipet District					
3.	Type of Project	Cate	gory-8(b)		3	7		
4.	Latitude & Longitude	S. N	Latitude( N)	Longitude(E)	S.No	Latitude(N)	Longitude(E)	
		1	12° 57' 45.472"	79° 34" 51.643"	32	12° 55' 59.62"	79° 33' 26.907"	
		2	12° 57' 32.576"	79° 34' 49.738"	33	12° 55' 57.473"	79° 33' 20.939"	
		3	12° 57' 19.836"	79° 34' 51.814"	34	12° 55′ 58.658″	79° 33° 17.899°	
		4	12° 57' 10.148"	79° 34' 51.944"	35	12° 56′ 10.439″	79° 33' 21.223"	
			5	12° 56' 57.416"	79° 34' 50,702°	36	12° 56' 22.369"	79° 33' 21.368"
		6	12° 56' 57.291"	79° 34' 44.426"	37	12° 56' 21.774"	79° 33' 24.112"	
		7	12° 56' 50.933"	79° 34' 41,174"	38	12° 56' 30.144"	79° 33' 17.864"	
		8	12° 56' 52,336"	79° 34' 44.261"	39	12° 56' 35.979"	79° 33' 18.949"	
		9	12° 56' 52.502"	79° 34' 48.977"	40	12° 56' 32.539"	79° 33' 22.398"	

	10	12° 56' 46.396"	79° 34' 49.06"	41	12° 56' 38.759"	79° 33' 25.117"
	11	12° 56' 45.565"	79° 34' 38.446"	42	12° 56' 36.74"	79° 33′ 30.594″
	12	12° 56' 37.412"	79° 34' 35.547"	43	12° 56' 42.983"	79" 33" 31.912"
	13	12° 56' 36.757"	79° 34' 43,852"	44	12° 56′ 41.441″	79° 33' 36.297"
	14	12° 56′ 41,208″	79° 34' 45,297"	45	12° 56' 48.116"	79° 33' 35.275"
3	15	12° 56' 41.199"	79° 34' 50.271"	46	12° 56' 48.232"	79° 33' 41.949"
/	16	12° 56' 32.979"	79° 34′ 52.219″	47	12° 56′ 46.665″	79° 33' 53.834"
	17	12° 56' 17.97"	79° 34' 49.13"	48	12° 56' 50.839"	79° 33' 53.597"
1	18	12° 56' 13.245"	79° 34′ 34.726″	49	12° 56' 52.604"	79° 33' 56.203"
Z Z Z	19	12° 56' 8.12"	79° 34' 29.245"	50	12° 56' 44.057"	79° 33' 59.91"
5	20	12° 56' 5.76"	79° 34' 29.671"	51	12° 56' 56.831"	79° 34' 3.733"
	21	12° 56' 4.877"	79° 34' 23.989"	52	12° 56′ 57.885″	79° 34' 10.224"
	22	12° 56' 9.16"	79° 34′ 23.396″	53	12° 56' 50.971"	79° 34' 16.921"
	23	12° 56' 4.932"	79° 34' 18.537"	54	12° 57' 0.727"	79° 34' 14.163"
	24	12° 56' 4.769"	79° 34' 2.743"	55	12° 57' 4.112"	79° 34' 20.504"

		Total 100		100	849.41			
	project	Other Non EC 10 category industries		10	IP-86.19			
		Engineering 30 /Automobile/Ele ctrical& Electronics					IP -269.66	
		Leather/Non Leather foot wear units (Dry units)		60		SEZ-247.19 IP-288.37		
		Industry type		industrial plot area		f A	4.3	
		No.of plots			193 unit for IP&1 for SEZ			
		Industrial plot Area			The state of the s			
		Total land area Developable area			489.04 Ha 472.885 Ha			
6.	Brief description of the	The state of the s			Details			
5.	Total Plot Area (in sq. m)	1207.92 acres (489.040 Ha)						
	/	31	12° 55' 59.905"	79° 33' 31				
	4	30	12° 55' 53.44"	79° 33' 33	3.204"	61	12° 57' 46.387"	79° 34' 39.382"
		29	12° 55' 56.042"	79° 33′ 4	1.093*	60	12° 57' 35.308"	79° 34' 37.147"
		28	12° 55' 55.181"	79° 33′ 4′	7,879"	59	12° 57' 30.073"	79° 34' 29.483"
		27	12° 55' 56.713"	79° 33' 5'	7.648"	58	12° 57' 18.213"	79° 34' 28.452"
		26	12° 56' 5.615"	79° 33' 58	8.492"	57	12° 57' 13.742"	79° 34′ 22.003″
		25	12° 55' 59.984"	79° 33' 59	9.814"	56	12° 57' 3.538"	79° 34' 27.318"

9.	Maximum number of	Industrial Park - bas	ed on industria			
10.	No, of blocks	Industrial Housing Facility - 6 floors  Industrial Park - based on industrial units Industrial Housing Facility - 4 towers				
11.	Permissible FSI area			÷		
12.	Proposed FSI area	22 557	11/20	*		
13.	Cost of Project	1501.		77 crores		
14.	No. of Saleable Units	which includes the I Housing Facility, Co	industrial Plots ommercial acti and such other	Area is 1168.02 Acres (472.885 Ha)  / SEZ, Common amenities, Industrial vities, Greenbelt, SWM, Road, Storm infrastructure facilities.		
15	Expected Population	Construction phase – 100 Nos.  Operation phase –42900 Nos				
16	a) Water requirement (in KLD)	Total Water Requirement – 11076 KLD  Fresh Water Requirement – 6406.50 KLD  Treated Water Requirement – 4669.50 KLD				
	b) Source	TWAD and recycle				
17	Details of Sewage generation and Treatment	Sewage from industries	1644,30	Will be treated by individual industries and reused for green belt development		
		Sewage from industrial housing	279.90	Will be treated in STP of 300 KLD and Treated sewage will be used for green belt development with in the industrial park		
18	B. Details of greywater /	the state of the s				
	Effluent generation and Treatment	Effluent from individual industries	2759,10	Will be treated by individual industries and utilities as per TNPCB norms.		

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023 Page 11 pf 39 A TN

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

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

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023 Page 13 of 69 A TN

#### Affidavit furnished by the proponent:

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

501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3L, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1D, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10), Nedumpuli Village (Survey Nos.: 302,303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/2, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 279/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G, 284/1H, 284/1T, 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2,

06/12/2023 Page 15 of 39

- 06/12/2023 Pag

265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26, 305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1T, 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1O'. 306/1P, 306/1Q, 306/1R, 306/1S, 306/2A, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2T, 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2O, 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1A, 377/1B, 377/1C, 377/1D, 377/1E, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3T, 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/1, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 373/2B, 373/2C, 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/1T, 366/1J, 366/1K, 366/1L, 366/1M, 366/2, 366/3A, 366/3B, 366/3C, 366/3D, 366/4A, 366/4B, 366/5A, 366/5B, 366/6, 366/7A, 366/7B, 366/7C, 366/7D, 366/7E, 366/7G, 366/7H, 366/7T, 366/8A, 366/8B, 366/8C, 366/8D, 366/8E, 366/8F, 366/8G, 366/8H, 366/8T, 366/8J, 366/8K, 366/8L, 366/9A, 366/9B, 366/10A, 366/10B, 366/10C, 367/1, 367/2A, 367/2B, 367/2C, 367/2D1, 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3T, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3O, 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E,

406/2F, 406/2G, 406/3A, 406/3B, 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1L, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1H, 247/1L, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/10, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2A, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos.: 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1T, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2T, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2'O', 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B,

13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T, 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T, 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3O, 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4, 22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A. 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1T, 26/1J, 26/1K, 26/1L, 26/1M, 26/1N, 26/1O', 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 26/4A5A, 26/4A5B, 26/4A6, 26/4B1, 26/4B2, 26/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2T, 503/2J, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/3A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D3, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4'O', 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/5B1, 28/5B2, 28/5B3, 28/5B4, 28/5B5, 28/5B6, 28/5B7, 28/5B8, 28/5B9, 28/5B10, 28/5B11, 28/5B12, 28/5B13, 28/5B14, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87,

33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34) of Nemili Taluk, Ranipet District, Tamil Nadu, hereby take oath and state as under in this affidavit:

- I. The total water requirement of the park is estimated at 11076 KLD (Fresh water: 6406.50 KLD and Recycled water: 4669.50 KLD). Fresh water requirement for the Industrial Park is proposed to be sourced from Tamil Nadu Water Supply and Drainage (TWAD) Board.
- II. Power Supply (50 MVA) will be ensured from Tamil Nadu Generation and Distribution Co. Ltd. (TANGEDCO) facility as a common supply system by SIPCOT to all member industries. Individual industries will have back up DG sets as per their requirement. Further 1x500 kVA DG is proposed as power back up for common facilities of Industrial Housing Facility during power failure.
- III. Storm water drainage system will be provided along the road ensuring proper rain water harvesting. We confirm that the storm water drain would not carry any untreated (or) treated sewage. All member industries will be instructed to provide rain water harvesting structures as per norms.
- IV. All member industries will be instructed to have their own Solid waste and Hazardous waste storage facility within their plot. Inorganic wastes will be sold to TNPCB

MEMBER SECRETARY

4

- authorized recyclers/local vendors by member industries. SIPCOT has earmarked 5
  Acres of land for establishment of Solid Waste Management facility.
- V. All member industries will be mandated to dispose the hazardous waste generated within their premises as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- VI. Individual industries will be mandated to provide ETP (ZLD If necessary) and STP with adequate capacity. Apart from this STP will be provided for industrial housing facility.
- VII. Overall Greenbelt area of the park would be 162.63 Ha (i.e. 34.40% of developable area i.e., 472.885 Ha).
- VIII. Tentative EMP cost of the park is INR 17.98 Crores. Details are given below:

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

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

#### Discussion by SEIAA and the Remarks:

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

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

MEMBER SECRETARY

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

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023 Page

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

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

EC - 06/12/2023 Page 23 of 39

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

## Annexure 'C'

#### Climate Change

- 1. The proponent shall adopt strategies to decarbonize the building.
- The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
- The proponent shall adopt strategies to reduce temperature including the Building Façade.
- The proponent shall adopt methodology to control thermal environment and other shocks in the building.
- The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.
- The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.
- The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.
- 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.
- The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.

#### Health

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

#### Energy

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

MEMBER SECRETARY SEIAA-TN

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

Page 24 of 39

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

# Regulatory Frameworks

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

# Database maintenance & audits

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

### Biodiversity

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

Page 25 of 39

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

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

### Safety measures

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

#### Water/Sewage

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

Page 26 of 39

- 38. The proponent shall ensure that provision should be given for proper utilization of recycled water.
- 39. The project proponent shall adhere to storm water management plan as committed.

# Parking

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

# Solid waste Management

- 41. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.
- 42. The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.

### EMP

- 43. The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.
- 44. The proponent shall ensure that all activities of EMP shall be completed before obtaining CTO from TNPCB.
- 45. The proponent shall provide and ensure the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.

### Others

- 46. As per the 'Polluter Pay Principle', the proponent will be held responsible for any environmental damage caused due to the proposed activity including withdrawal of EC and stoppage of work.
- 47. The project proponent shall adhere to height of the buildings as committed.

Environmental Clearance along with the conditions containing four parts namely

- Part A Common conditions applicable for Pre-construction, Construction and Operational Phases
- Part B Specific Conditions Pre construction phase
- Part C Specific Conditions Construction phase
- Part D Specific Conditions Operational Phase/Post constructional Phase / Entire life of the project.

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

### Validity:

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

## Conditions imposed by SEAC:

- The construction shall comply with Green Building norms and shall get IGBC Gold rating.
- 2. The Environmental Engineer to be engaged in Environmental Monitoring Cell.
- STP shall be installed on 10-year BOOT basis, so that the construction and maintenance are combined in one single responsibility.
- 4. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall ecosystem.
- 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.
- Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
- 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.
- 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.
- Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.

MEASHER SECRETARY SEIAA-TN

- 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.
- 11. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
- 12. The project proponent shall provide a measuring device for monitoring the various sources of water supply namely fresh water, treated waste water and harvested rain water.
- 13. The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use.

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

# 1. Statutory Compliance:

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

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

- A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management)
   Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- 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:

- 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.
- A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- The project proponent shall install a system to carry out Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 andPM25) covering upwind and downwind directions during the construction period.
- 4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- Sand, murram, loose soil, cement, stored on site should be covered adequately so as to prevent dust pollution.
- Wet jet shall be provided for grinding and stone cutting.
- Unpaved surfaces and loose soil should be adequately sprinkled with water to suppress
  dust.
- 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

MEANER SECRETARY SEIAA-TN

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

- construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- 9. The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
- 10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- 11. For indoor air quality the ventilation provisions as per National Building Code of India.

## 3. Water Quality Monitoring and Preservation:

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

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

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

## 4. Noise Monitoring and Prevention:

- 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.
- Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of Half Yearly Compliance Report (HYCR).
- 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:

EC - 06/12/2023

- 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.
- Outdoor and common area lighting shall be LED.
- The proponent shall provide solar panels covering a minimum of 50% of terrace area as committed.
- 4. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- 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.
- Solar, wind or other Renewable Energy shall be installed to meet electricity generation
  equivalent to 1% of the demand load or as per the state level/ local building byelaws
  requirement, whichever is higher.
- 7. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building byelaws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

### 6. Waste Management:

- 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.
- 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.

MEMBER SECRETARY SEIAA-TN

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

Page 34 of 39

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

# 7. Green Cover:

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

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023 Page 10204

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

# 8. Transport:

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

MEMBER SECRETARY SEIAA-TN

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

Page 36 of 39

#### 9. Human Health Issues:

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

# 10. Corporate Environment Responsibility:

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

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/202

### 11. Miscellaneous:

- The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in Tamil language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- 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.
- 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.
- The project proponent shall submit Half Yearly Compliance Reports (HYCR) on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- 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.
- The project proponent shall inform the Authority (SEIAA) of the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also during their presentation to the State Expert Appraisal Committee.
- No further expansion or modifications to the plant shall be carried out without prior approval of the Authority (SEIAA).
- 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.

MBER SECRETARY SEIAA-TN

EC Identification No. - EC23B039TN110847 File No. - 10204 Date of Issue EC - 06/12/2023

Page 38 of 39

- 11. The Authority (SEIAA) may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 12. The Authority reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
- 13. The Regional Office of the MoEF&CC Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- 14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

MBER SECRETARY

Copy to:

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



# File No.: 10204 Government of India

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





Dated 28/05/2024



To,

The Managing Director

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

**Subject:** 

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

Sir/Madam,

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

#### Ref:

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

- 2. Online proposal No. SIA/TN/INFRA2/469681/2024 dated: 17.04.2024.
- 5. Proponent application for EC Amendment dated: 18.04.2024.

2. The particulars of the proposal are as below:

(i) EC Identification No.

EC24B3813TN5612270A

(ii) File No.

10204

(iii) Clearance Type

Amendment in EC

(iv) Category

ВI

(v) Schedule No./ Project Activity

8(b) Townships/ Area Development Projects / Rehabilitation Centres

(vii) Name of Project

DEVELOPMENT OF INDUSTRIAL PARK/ SEZ

OVER AN EXTENT OF 489.04 Ha. (1207.92

Acres)

(viii) Location of Project (District, State) Ranipet, TAMIL NADU

(ix) Issuing Authority SEIAA (x) EC Date 28/05/2024

(xi) Applicability of General Conditions NO

(xiii) Status of implementation of the project

- 3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C) were submitted to SEIAA for an appraisal by the State Environment Impact Assessment Authority under the provision of EIA notification 2006 and its subsequent amendments.
- 4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority(SEIAA) in the meeting held on 22/05/2024. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above.
- 5. The SEIAA, in its meeting held on [22/05/2024], based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of amendment in Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof.
- 6. The Authority after detailed discussion accepts the recommendation of SEAC and decided to grant Amendment in the Environmental Clearance as follows subject to grant the existing conditions as mentioned in the EC vide SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated:20.11.2023 are remains unaltered.

As per EC issued			EC Amendment		
Industries Type	Approx. % of industrial plot area	Area (Acres)	Industries Type	% of industrial plot area	Area (Acres)
Leather/ NonLeather footwear units (Dry units)	60	SEZ-247.19 IP-288.37	Any Non-EIA attracting Industries	100	891.41
Engineering /automobile/ Electrical &Electronics	30	IP-269.66	ts if She is no		7
Other NonEC Category industries	10	IP-86.19	GREE		
Total	100	891.41		6.	

<sup>7.</sup> This issues with the approval of the Competent Authority

### Copy To

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

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

# 1. Seiaa Specific Condititon

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



# **NEWSPAPER ADVERTISEMENT**

# INDIAN EXPRESS

14 DEC 2023



# STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LIMITED



19-A, RUKMANI LAKSHMIPATHY ROAD, EGMORE, CHENNAI-600 008. CIN U74999TN1971SGC005967

# SIPCOT INDUSTRIAL PARK / SEZ ENVIRONMENTAL CLEARANCE

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

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

DIPR/1407/DISPLAY/2023

MANAGING DIRECTOR

# தினகரன் 1 4 DEC 2023



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

சிப்காட் தொழிற்பூங்கா / சிறப்பு பொருளாதார மண்டலம் சுற்று சூழல் இசைவாணை

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

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

செ.ம.தொ.இ./1407/வரைகலை/2023

மேலாண்மை இடக்குனர்

SRIMANDIR
To reap political capital ahead of 2024 polls and preempt BJP's Shri Ram Mandir blitzkrieg, the BJD will hold a massive show of Jagannath Temple Heritage project to be unveiled by on Jan 17

newindianexpress • com

# Parl breach: 'Hang him if found guilty'

**EXPRESS NEWS SERVICE** @ Mysuru

Manoranjan D, 34, one of the accused in the Parliament security breach case on Wednesday, is an engineering graduate and hails from Vijayanagar in Mysuru. Manoranjan and another accused Sagar Sharma took passes from the office of Mysuru-Kodagu MP Pratap Simha for the winter session of Parliament.

"This incident has shocked me. My son told me that he is

going to Bengaluru. I was not aware of his visit to New Delhi," Manoranjan's father Devarajegowda alias Devaraj said.

Condemning Manoranjan's action, he said, "My son is innocent and is not associated with any organisation or antisocial elements. He is a bookworm and I see him always reading books, especially by Indian spiritual leaders. He refused to work and wanted to do something on his own," Devaraj said. Manoranjan always vol-



THURSDAY |4.|2.2023

unteered to help the poor and distressed women and contribute to the nation's growth this way. Manoranjan is also interested in farming and helped him in agriculture. "I even

asked him to get married, but he did not show any interest,"

he said. Devaraj claimed that his son enjoys a close association with Pratap Simha. The MP might have given passes because of this. Condemning the Delhi incident, Devaraj said his son should be hanged if he is found

A police team visited Manoranjan's house, spoke to his parents and searched his room and checked some electronic

# KL guv challenges SFI, to stay at guest house

**EXPRESS NEWS SERVICE** @ T'Puram

Apparently challenging the SFI which has declared that it will not allow the governor to set foot on campuses in the state, Arif Mohammed Khan has decided to stay in the guest house inside Calicut University campus during his visit to Kozhikode from December 16 to 18. Raj Bhavan sources confirmed that the governor, who was initially scheduled to stay at the Government Guest House, Kozhikode, has changed his plan. "After his arrival in

Kozhikode airport on Saturday (December 16) evening, the governor will proceed to Calicut

University guest house for night stay. He will attend a marriage function on the Sunday and inaugurate a seminar at Calicut University the next day. He will depart from the university guest house on Monday (December 18), said a source.

The change in plan is reportedly a response to SFI that has been organising fierce protests against him. SFI workers, pro-

testing against Khan's alleged attempts to 'saffronise' universities, had blocked his motor-

cade and waved black flags at him on Monday. The governor had come out his car and claimed that the protesters

had hit his car. The next day, SFI said it would continue with its black flag

protest without blocking the governor's car. The student outfit also said it would not allow Khan to set foot on campuses in

his capacity as chancellor.

# JDS Nanu faction sacks Gowda from prez post

Bengaluru: In a curious turn of events, a faction of the JDS that claimed itself to be the "real JDS" under the leadership of former national vice-president of the party C K Nanu, and former state chief CM Ibrahim, passed a resolution to remove former prime minister H D Deve Gowda as party national president. It comes in the wake of Gowda's decision to ally JDS with the "communal" BJP in the 2024 LS polls. The Gowda faction had expelled Nanu and Ibrahim as they did not toe the line. Nanu and Ibrahim had held a parallel plenary session of their faction on December 11. ENS

# EXPRESS READ

# Aarogyasri: Free treatment for up to ₹25L

Vijayawada: Chief Minister YS Jagan Mohan Reddy on Wednesday announced that Aarogyasri card holders can avail free medical treatment of up to ₹25 lakh under the scheme. The revised scheme will be launched on December 18. Currently, beneficiaries can avail treatments for up to ₹10 lakh. During a meeting in Tadepalli, Jagan said the

education benefits to people as a matter of right. Terming the decision historic, he asked officials to extend the benefit to eligible people with a humane approach. ENS

government has the responsibility to extend health and

# Ex-min booked for encroaching on tribal land

Hyderabad: Shamirpet police have booked a case against former minister Ch Malla Reddy and seven others after they had allegedly tried to encroach on 47 acres and 18 guntas of tribal land at Keshavaram village in Malkajgiri. According to the complainant — Kethavath Bikshapathi, 74 — the accused had illegally occupied and confiscated his ancestral land by fraud and conspiracy during the election period. The land was registered under Bikshapathi's mother's name. However, the accused had allegedly conned the complainant and his family members and transferred their 47 acres of land. ENS

# Equity and climate justice are the key, says Bhupendra Yadav

**CONTINUED FROM PAGE 1** 

IT calls on Parties for "...Transitioning away from fossil fuels in energy systems, in a just, orderly and equitable manner, accelerating action in this critical decade, so as to achieve net zero by 2050 in keeping with the science."

Nations have recognised that limiting global warming to 1.5'C with no or limited overshoot requires deep, rapid and sustained reductions in greenhouse gas emissions of 43% by 2030 and 60% by 2035 relative to the 2019 level and reaching net zero carbon dioxide emissions by 2050. The UAE Consensus also encourages countries to submit economy-wide Nationally Determined Contributions (NDCs) by the end of next year, includes a

new specific target to triple renewables and double energy efficiency by 2030, and builds momentum towards a new architecture for climate finance.

# **Equity and CBDR not** addressed at conference

Union Minister for Environment. Forests and Climate Change Bhupendra Yadav, in his statement during the closing plenary, said equity and climate

justice were the key. China also criticised the UAE Consensus for not addressing Common But Differentiated Responsibilities (CBDR), a principle enshrined in the UNFCCC framework. "The developed countries have unshaken responsibility for climate change," China's delegate said. Sanjay

# **DECISION GAVELLED SANS AOSIS IN ROOM**

Anne Rasmussen, Lead Negotiator from the Alliance of Small Island States (AOSIS), has called out COP28 Presidency for gavelling the decision without AOSIS in the room. "We were working hard to coordinate the 39 small island developing states that are disproportionately affected by climate change, and so were delayed incoming here," she said to the packed hall.

Vashist, Director, Climate Action Network South Asia: "The outcome of COP28 makes it clear that the world only belongs to the rich and influential in devel-

oped countries. The removal of equity and human rights principles from the final outcome text indicates that vulnerable communities in developing counculprits are not coming to their

We cannot celebrate mere inclusion of reference to fossil fuels in the text if it comes without means of implementation and finance for energy transition for poor and developing countries. If this is what a 'historical outcome' looks like, then it is on the wrong side of history."

Aarti Khosla, Director, Climate Trends, said the Dubai deal is positive, however with gaps. The outcome text makes real concessions for gas and oil. In an effort

to please the major emitters, the decision gives a free pass to gas by terming it transitional fuel, regardless of emissions contributions which are modelled to tries need to save themselves on come from gas, especially from their own and the real climate countries like Russia, US, Middle East."

# **Weak on finance**

The phase out of fossil fuels will only be possible with the right financing package for poor and vulnerable nations. Despite a strong start into COP with the creation of the Loss and Damage fund, in the end, experts feel the financing package falls short of expectations.

It does not even set out the need to agree on a definition of climate finance or take any steps to improve the transparency of financial flows.

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

**CONTINUED FROM PAGE 1** 

SINGHVI, during the brief hearing, urged the bench to pass an order to ensure that the President does not take a decision on the bills. "Let us not have perception that when we come next time, the President has passed or rejected the bills. Let status quo be maintained," the senior lawyer said.

"We don't want to injunct the President of India. It doesn't look good. If the bills have already gone to the President, we can't ask the President not to act," the CJI said. The bench then asked the AG to look into the matter.

"We will do what we have to do in this matter but in the meantime why don't they (Governor and CM) meet? If there is some way out... there must be some channel open between the CM and the governor. At least let them start talking to each other. We will resolve the controversy. The business of governance must go on," the bench said. When Dr Singhvi, in a lighter vein, said that this is not an issue that can be solved through a tea or stiffer beverages, the CJI said, "We will keep it in January next year. The CM is also willing to meet Governor." The SC, in its last hearing, had asked Governor RN Ravi to convene a meeting with Chief Minister MK Stalin and to resolve the issues over delay in assenting to bills passed by the Assembly. (With inputs from Chennai)

# TAMIL NADU TRANSMISSION CORPORATION LTD Notice Inviting Tenders (E-Tendering Process) Tender Inviting Authority Total SI.No Specification No SE/Transmission-II T.2292, T.2293 For details of works / Procurement / Due date of submission / opening, viewing and downloading of e-tenders, please visit websites: www.tantransco.gov.in, www.tenders.tn.gov.in, www.tntenders.gov.in/nicgep/app BRUHAT BENGALURU MAHANAGARA PALIKE Office of the Senior Assistant Director of Horticulture (Yalahanka Zone). BBMP, Amruthahalli, Byatarayanapura, Bangalore - 560 092.

# No.SADH(YLK)/TENDER/01/2023-24 Date:13.12.2023 CORRIGENDUM (Through GOK e-Procurement Portal only) (Two Cover System)

Tender Notification No. SADH(YLK)/TENDER/01/2023-24 Date:08.12.2023, published in this newspaper on 09.12.2023 below mentioned changes are made in the notification.

Published Details	To be Changed Details		
Maintenance of Horticulture works	Maintenance of Horticulture works		
in Vidyaranyapura Ward Parks	in Vidyaranyapura Ward Parks		
(Ward No. 12).	(Ward No. 13).		
Maintenance of Horticulture works	Maintenance of Horticulture works		
in Kuvempunagara Ward Parks	in Kuvempunagara Ward Parks		
(Ward No. 13).	(Ward No. 14).		
	Maintenance of Horticulture works in Vidyaranyapura Ward Parks (Ward No. 12). Maintenance of Horticulture works in Kuvempunagara Ward Parks		

Maintenance of Toilets in Byata Maintenance of Toilets in Byata rayanapura Assembly Constituency | rayanapura Assembly Constituency Estimate Cost: Rs. 22.50 Lakh Estimate Cost: Rs.20.70 Lakh All Other terms and conditions remains the same.

Sd/- Senior Assistant Director of Horticulture (Yalahanka Zone)

287, Vellore Chitoor Road, Opp to Balaji Theatre

Katpadi, Tamilnadu-632007

**APPENDIX IV-a** [See Proviso to rule 8(6)]

**SALE NOTICE FOR SALE OF IMMOVABLE PROPERTIES** 

E-Auction Sale Notice for Sale of Immovable Assets under

the Securitisation and Reconstruction of Financial Assets and

Enforcement of Security Interest Act, 2002 read with proviso to

Notice is hereby given to the public in general and in particular to the

borrower (s) and guarantor (s) that the scheduled mentioned immovable

property mortgaged/charged to the Secured Creditor, the constructive

possession which has been taken by the Authorised Officer of Indian

Overseas Bank, Secured Creditor, will be sold on "As is where is",

"As is what is" and "Whatever there is" basis on 30.12.2023 for

recovery of amount due specified for each of the accounts thereto, which

is due for payment to the secured creditor, with further interest, costs,

S.No.1: 1. U Loganathan S/o Udhaya Suriyan, Door No 42/52

5th Street, Barathi nagar, Dharapadavedu, Katpadi-632007, **Othe**i

Address: Plot No 58 (P1), Vellore garden, Brammapuram Vill, Katpadi

Amount due to the bank as on 30.11.2023: Rs. 32,83,006.80 ps

(Rupees Thirty two lakhs eighty three thousand six and eighty paisa

only) with further interest, costs, other charges and expenses thereon

**DESCRIPTION OF THE PROPERTY**: All that part and parcel of land and

building situated Punja Old S No 318/3, New S No 318/3A1A, Plot No

58 (P1), Brammapuram Village, Katpadi Taluk and Vellore District. The

property is bounded by: North by Road bearing S No 173, South by Plot

No 59, East by Plot No 57, West by Plot No 58 (P2) & 58 (P3). Total extent

**Encumbrance on property: Nil** 

other charges and expenses thereon.

from 30.11.2023

of the site is 1354 Sq feet.

Possession type: Constructive

Taluk, Vellore Dist-632014 (Borrower& Mortgagor)

Rule 8 (6) of the Security Interest (Enforcement) Rules, 2002.

INDIAN OVERSEAS BANK

**KATPADI OFFFICE** 

### Corporate Office: No.769, Spencer Plaza, 4th Floor, SANKID Phase-II, Anna Salai, Chennai, TN - 600 002 POSSESSION NOTICE (U/S. RULE 8 (1) - FOR IMMOVABLE PROPERTY) hereas the undersigned being the Authorized Officer of M/s. Equitas Small Finance Bank Limited, under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest [Act, 2002 (54 of 2002)] and in exercise of powers conferred under section 13(12) read with [Rule 3] of the Security Interest (Enforcement) Rules 2002, issued a Demand Notice calling upon the below mentioned Sorrowers to repay the total outstanding amount mentioned in the notice being within 50 days from the date of receipt of the said notice. Since the below mentioned Borrowers having failed to repay the below stated amount within the stipulated time notice is hereby given to the below mentioned borrowers and the public in general that the undersigned has taken possession of the property described herein below in exercise of powers conferred on him under Sub-Section (4) of Section 13 of the said Act read with Rule 8 of the Security interest Enforcement Rules, 2002. The Borrowers n particular and the public in general are hereby cautioned not to deal with the schedule mentioned properties and any dealings with the properties will be subject to the charge of M/s. Equitas Small Finance Bank Limited and further interest and other harges thereon."The Borrower's attention is invited to provisions of sub –section (8 S. Name of the Borrower(s) / Description of Secured Asset All that piece and parcel of land with building, with an Branch: Ambur extent of 1560 sq. ft., together with building, comprised LOAN No: SEAMBUR0237849 ituated at Kampasamudram Village, PernambetTaluk, Borrowers: Vellore District, Bounded on the North by : Property Mr.Murugesan belongs to Mr. Manogaran, South by : Property belongs to Mr. Kubandiran, East by : Street, West by : Property Perumal 2. Mrs. Saraswathi pelongs to Mrs. Sundrammal, Situated at within the Sub egistration District of Pernambet and Registration Demand Notice Date & Amount | Date of Possession 31.07.2023 & Rs.1,80,703/-Branch: Ambur All that piece and Parcel of Land Measuring an extent of 871 Sq.ft., together with Building thereon bearing Plot LOAN No: No.51, Comprised in Natham Survey No.582/4, Situated **SEAMBUR0313163** at Pernambut Village, Pernambut Taluk, Vellore District. Bounded on the : North By : Plot No.50, South By . Mr.Elango Street, East By : Street, West By : Plot No.38. Situated at Mrs.E.Shaitha within the Sub-Registration District of Pernambut and Registration District of Vellore. Demand Notice Date & Amount | Date of Possession:

17.04.2023 & Rs.2.09.398.1/-

Date: 14.12.2023

date of the said notice.

12.12.2023

Authorized Officer

**REPCO HOME FINANCE LIMITED** 

VELLORE BRANCH: Sri Balaji Complex, No.306-A, Katpadi Main Road,

Viruthampet, Vellore - 632 006.

Equitas Small Finance Bank Ltd

E - AUCTION SALE NOTICE

Sale of Immovable Properties Mortgaged to Repco Home Finance Ltd. Under Securitisation and

Reconstruction of Financial Assets and Enforcement of Security Interest Act 2002.

Whereas the Borrower: Mr.M.R.Venkatesh, S/o. Mr.M.Raji and Co-Borrower: Mrs.V.Shilpa,

W/o. Mr.M.R.Venkatesh, have borrowed money from Repco Home Finance Limited, Vellore Branch against the

mortgage of the immovable property more fully described in the schedule hereunder. Since, the Borrowers failed to

repay the loan amount, the Company has issued a Demand Notice under Section 13(2) of the Sarfaesi Act, 2002 on

12.07.2023 calling upon them to repay the amount mentioned in the notice vide Loan Account No. 1541860001548

being Rs.40,15,928/- with further interest from 12.07.2023 together with costs and expenses within 60 days from the

Whereas the Borrower, Co-Borrowers & Guarantor having failed to pay the amount due to the Company as called for

in the said demand notice, the Company has taken possession of the secured asset more fully described in the

Whereas the Borrowers having failed to pay the dues in full, the secured creditor, Repco Home Finance Limited has

decided to sell the under mentioned secured asset in "As is where is condition" and "As is what is condition" under

Section 13(4) of the Act read with Rules 8 & 9 of the Security interest (Enforcement) Rules 2002 for realization of the

debts dues to the Company. The dues of the Borrower vide Loan Account No. 1541860001548 being Rs.39,69,750/-

Date / Time of E - Auction : 25.01.2024, Time : 11.00 a.m - 12.00 p.m.

With unlimited auto extension of 5 minutes

Last Date & Time for submitting E-Tenders: 24.01.2024, 04.00 P.M

DESCRIPTION OF PROPERTY: All that piece and parcel of land and building situated at Vellore District, Vellore

Registration District, Pallikonda Sub-District, Anaicut Taluk, Virinjipuram Village, Govt. Nanja Old S.No.232, New

S.No.232/1, New S.No.232/1A1, 0.69 acres, in this plots were laid and Plot No.14 Bounded on: West by : Plot No.13,

East by : Plot No.15, South by : Channel, North by : Road, In this, East to West on the Northern side 22 feet and

Southern side 41 feet; North to South on the Western side 46 1/4 feet and Eastern side 54 feet; in total, 1579 square feet

RESERVE PRICE: Rs.57,93,000/-; EMD (10% of Reserve Price): Rs.5,79,300/-;

Minimum Bid Increment Amount: Rs.50,000/-

For inspection of the property the intending bidders may contact the Branch Head, Repco Home Finance Limited,

For E-Auction procedure, please contact M/s. C1 India Pvt. Ltd., Mr. Prabakaran – 7418281709.

Vellore Branch, on all working days between 10 A.M to 5 P.M. Contact Nos. 0416-2247273 & 94451-90898.

schedule hereunder by issuing Possession Notice under Section 13(4) of the Act on 15.09.2023.

EQUITAS SMALL FINANCE BANK LIMITED



On behalf of my client S.AMUTHA, (Aadhar Card No.9709 6924 6703), W/o.A.V.Sukumaran, aged about 58 years, residing at D.No.4/76, 2nd Street, V.G.Rao Nagar, Katpadi, Vellore District, Tamil Nadu - 632 007, I hereby inform to the General Public that whereas the properties belongs to my client namely S.AMUTHA was registered before Arcot Sub Registrar Office. My client has lost the original land documents pertaining to his property registered as document No.2809/1980 dated 11.07.1980 in Arcot Sub Registrar Office, on 27.11.2023 at about 11.00 A.M near Auxilium Rountana Bus stop, Katpadi, Vellore District. If anyone finds the said original documents, please contact me in the following address:

# K.M.BOOPATHI, M.L., Advocate & Notary Public

No.61, Vellore to Chittoor Main Road, Indian Terrain Upstairs, 1st Floor,

(Near India Super Specialty Hospital & Sathya Electronics, Millennium Plaza), Gandhi Nagar, Katpadi, Vellore - 632006 Cell: 98423 78972.

# 100 CORPORATION OF TAMIL NADU LIMITED 19-A, RUKMANI LAKSHMIPATHY ROAD, EGMORE, CHENNAI-600 008. CIN U74999TN1971SGC005967 SIPCOT INDUSTRIAL PARK / SEZ

STATE INDUSTRIES PROMOTION

# ENVIRONMENTAL CLEARANCE

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

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

DIPR/1407/DISPLAY/2023

MANAGING DIRECTOR

Date:12.12.2023

# THE WAY TO GET STARTED IS TO QUIT **TALKING AND BEGIN DOING** ) WALT DISNEY

# KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD

( A Government of Karnataka Undertaking) # 49, East Wing, 4th & 5th Floor, Khanija Bhavan, Race Course Road, Bengaluru - 560 001. Phone No. 080-22265383, website: www.kiadb.in

No. . IADB/ENGG/ETND-PMC-05/ 384 /2023-24

# **NOTICE INVITING TENDER FOR**

**Providing Project Management Consultancy Services** (Through GOK e - Procurement Portal Only)

Portal, https://kppp.karnataka.gov.in Sd/-

KIADB is inviting tender under Quality Based Consultancy System (QCBS) as per the Karnataka Transparency in Public Procurement Act 1999 and Rules 2000 through electronic procurement from eligible Consulting Firms under two cover system for the following works. (1) Project Management Consultancy Services for the work of Formation of Industrial Layout including Construction at Sector-1 at Mettikurki Industrial Area, Hiriyur Taluk, Chitradurga District. (2) Project Management Consultancy Services for the work of Formation of Industrial Layout including Construction at Sector-2 at Mettikurki Industrial Area, Hiriyur Taluk, Chitradurga District. (3) Project Management Consultancy Services for the work of Formation of Industrial Layout including Construction at Sector-3 at Mettikurki Industrial Area, Hiriyur Taluk, Chitradurga District. (4) Project Management Consultancy Services for the work of Formation of Industrial Layout including Construction at Sector-4 at Mettikurki Industrial Area, Hiriyur Taluk, Chitradurga District. (5) Project Management Consultancy Services for the work of Formation of Industrial Layout at Gudugondanahalli & Kuragallu Blocks Sector-1 of Proposed Vemagal Industrial Area, 2nd Phase, Kolar District. (6) Project Management Consultancy Services for the work of Formation of Industrial Layout at Maliyappanahalli & Harjenahalli Blocks Sector-2 of Proposed Vemagal Industrial Area, 2nd Phase, Kolar District.

Last date for submission of bids is: 12.01.2024 upto 04:00 pm Applicants may download bidding documents from Karnataka Public Procurement

Reserve price : Rs. 42,01,000/- EMD : Rs. 4,21,000/-Bid incremental amount: 1,00,000/-Date and time of e-auction for the above properties: 30.12.2023 between 11:00 A.M. to 03:00 P.M. (Time) With auto extension of 10 minutes each till sale is completed at the platform of

https://www.mstcecommerce.com/auctionhome/ ibapi. Last Date and time for EMD remittance and Submission of Online tender date is 29.12.2023 till 5.00 pm for all the above nos.

For detailed terms and conditions of the sale, please refer to the service providers link www.ibapi.in, https://www.mstcecommerce.com/

auctionhome/ ibapi. or bank's website www.iob.in, https://www.iob. in/Tender Details.aspx?Tender type=E Auction Place : Katpadi **Authorised Officer** Date: 13.12.2023 Indian Overseas Bank

epaper.newindianexpress.com

Date: 11-12-2023

together with building to be constructed thereon.



Authorised Officer,

DIPR/CP/2550/2023-24

Chief Engineer-1, KIADB Bengaluru

Category of the Industry :  RED  CONSENT ORDER NO. 2401258047386 DATED: 03/	/08/2024.	Lifestyle for Environmen
PROCEEDINGS NO.T2/TNPCB/F.0042RPT/RL/RPT/A/20	DATED: 03/08/2024	

SUB: TNPC Board-Consent for Establishment-M/s. DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAYAM NEDUMPULI THURAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU, S.F. No. Peruvalayam Village (Survey Nos: 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5I', 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O', 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/5M, 484B/5D', 48 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A–DC, 490/9B–DC, 490/9C–DC, 490/9D–DC, 490/9E–DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A1, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A2, 500/1A1, 500/1A 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1B, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10), Nedumpuli Village (Survey Nos.: 302,303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/3, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 279/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G, 284/1H, 284/1'I', 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2B1, 256/2B 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T', 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26,

305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1'I', 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1'O', 306/1P, 306/1Q, 306/1R, 306/1S, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2I', 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2N, 306/2H, 306 306/2M, 306/2N, 306/2P, 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1B, 377/1C, 377/1D, 377/1E, 377/1E, 377/1C, 377/1D, 377/1E, 377/1C, 377/1D, 377/1E, 377/1C, 377/1D, 377/1E, 377/1E, 377/1C, 377/1D, 377/1D, 377/1C, 377/1D, 377/1D, 377/1C, 377/1D, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3'I', 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 375/2B, 375/3, 407/1A 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/11 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3T, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3'O', 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E, 406/2F, 406/2G, 406/3A, 406/3B, 406/2C, 406/2D, 406/2B, 40 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1H, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos. : 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1T', 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2T', 6/2J, 6/2K, 6/2D, 6/2D, 6/2D, 6/2D, 6/2D, 6/2D, 6/2D, 7/1A/5, 7/1A 6/2L, 6/2M, 6/2N, 6/2'O', 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2'I', 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 1 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T', 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T', 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3'O', 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4,

22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1T, 26/1J, 26/1L, 26/1L, 26/1B, 26/1C, 26/1B, 26 26/1M, 26/1N, 26/1'O', 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 26/4A5A, 26/4A5B, 26/4A6, 26/4B1, 26/4B2, 26/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2I', 503/2J, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/3A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D3, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/28, 507/29, 507/28, 507/29, 507/28, 507/29, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T', 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4'O', 28/4P, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 22,33/171, 33/13, 33/14, 33/3, 33/0, 33/1, 33/0, 33/7, 33/10, 33/11, 33/12, 33/13, 33/14, 33/13, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/2A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/2A, 37/2B, 37/2A, 37/2B, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34), NEDUMPULI village, Nemili Taluk and Ranipet District - for the establishment or take steps to establish the industry under Section 21 of the Air(Prevention and control of Pollution)Act,1981, as amended in 1987(Central Act. 14 of 1981)-Issued -Reg. (Industry User ID-R24RPT58046857)

**REF:** 1. Application no. 58047386 dated: 11.03.2024/25.06.2024.

- 2. IR.No: F.0042RPT/RL/DEE/RPT/2024 dated 16/07/2024
- 3. Minutes of the 230th TSC meeting vide item No. 230-08 dated:26.07.2024.

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

The Managing Director

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

S.F No. Peruvalayam Village (Survey Nos: 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5T, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O', 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1I, 488/1I, 488/1I, 488/1N, 488/1N, 488/1O, 488/1P, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A–DC, 490/9B–DC, 490/9C–DC, 490/9D–DC, 490/9E–DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A1-DC, 492/8B1-DC, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B, 305/2B, 305/2B, 305/2B, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/10, 305/11, 305/12, 305/12, 305/12, 305/14, 305/15, 305/16, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26, 305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/2A, 306/2A, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2C, 306/2P, 306/2D, 306/2E, 30 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21

324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1D, 247/1D2, 247/1D3, 247/1D3, 247/1B2, 247/1B3, 247/1B3, 247/1B4, 247/1 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos.: 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1B, 3/1T, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2E, 6/2G, 6/2H, 6/2T, 6/2J, 6/2K, 6/2L, 6/2M, 6/2N, 6/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2A, 501/3, 16/1, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/3M, 19/3N, 19/3V, 19/3W, 19/3N, 19/3N, 19/3P, 19/3Q, 19/3R, 19/3S, 19/3F, 19/3G, 19/3H, 19/3T, 19/3J, 19/3K, 19/3L, 500/1A3, 500/1A5, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D, 20/3B, 20/3C, 50/3CB, 500/3B, 500/3A, 500/3B, 500/3C, 503/2B, 503/ 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T', 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4VO', 28/4P, 28/4Q, 28/4R, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4AB, 28/4B, 28/2B, 28 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/147, 33/148, 33/181, 33/182, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34)

NEDUMPULI Village

Nemili Taluk

Ranipet District.

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

S.F No. Peruvalayam Village (Survey Nos: 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5T, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O', 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1I, 488/1I, 488/1I, 488/1N, 488/1N, 488/1O, 488/1P, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A–DC, 490/9B–DC, 490/9C–DC, 490/9D–DC, 490/9E–DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A1-DC, 492/8B1-DC, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B, 305/2B, 305/2B, 305/2B, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/10, 305/11, 305/12, 305/12, 305/12, 305/14, 305/15, 305/16, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26, 305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/2A, 306/2A, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2C, 306/2P, 306/2D, 306/2E, 30 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21

324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1D, 247/1D2, 247/1D3, 247/1D3, 247/1B2, 247/1B3, 247/1B3, 247/1B4, 247/1 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/1, 252/2A, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos.: 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1T, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2T, 6/2J, 6/2K, 6/2L, 6/2M, 6/2M, 6/2M, 6/2M, 5/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2A, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/3M, 19/3N, 19/3V, 19/3B, 19/3C, 19/3D, 19/3B, 19/3T, 19/3G, 19/3H, 19/3T, 19/3J, 19/3K, 19/3L, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1B, 22/1B2, 22/1B2, 22/1C3, 22/1C3, 22/1C3, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1B1, 22/1B2, 22/1B2, 22/1B2, 22/1C3, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A3, 24/2B1, 24/2B2, 508/1A, 508/1B, 5 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4'O', 28/4P, 28/4Q, 28/4R, 28/4S, 28/4T, 28/4U, 28/4V, 28/4W, 28/4X, 28/4Y, 28/4Z, 28/4AA, 28/4AB, 28/4AC, 28/4AD, 28/4AE, 28/4AF, 28/4AG, 28/4AH, 28/5A1, 28/15, 28/16, 28/17, 28/18, 28/19, 28/20, 28/21, 28/22, 28/23, 28/24, 28/25, 28/26, 28/27, 28/28, 28/29, 28/5B1, 28/5B2, 28/5B3, 28/5B4, 28/5B4, 28/5B5, 28/5B6, 28/5B7, 28/5B8, 28/5B9, 28/5B10, 28/5B11, 28/5B12, 28/5B13, 28/5B14, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 33/17, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/147, 33/148, 33/181, 33/182, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34) NEDUMPULI Village,

Nemili Taluk,

Ranipet District.

This Consent to establish is valid upto **November 19, 2030**, or till the industry obtains consent to operate under Section 21 of the Air (Prevention and control of Pollution) Act, 1981, as amended in 1987 whichever is earlier subject to special and general conditions enclosed.

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

To

The Managing Director,

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

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

Pin: 600008

# Copy to:

- 1. The Commissioner, NEMILI-Panchayat Union, Nemili Taluk, Ranipet District .
- 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, RANIPET.
- 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore.
- 4. File

-----

### **SPECIAL CONDITIONS**

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

Sl. No.	Description	Quantity	Unit
	Product Details		
1.	It is an infrastructure development of industrial park /SEZ Project over an extent of 489.04 Hectares (1207.92 Acres). It involves development of roads, water supply lines, storm water drains, street lights, greenbelt and such other amenities to accommodate any Non-EIA attracting Industries including Industrial Housing Facility. The project category comes under B as per EIA notification 2006 as amended and obtained Environmental Clearance (EC) vide Lr. No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated 20.11.2023. Amendment in EC also obtained vide identification No. EC24B3813TN5612270A dated 28.05.2024.	489.04	Hectares

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

I	Point source emission with stack :			
Stack No.	<b>Point Emission Source</b>	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
1	D.G.SET. (500 KVA)	Acoustic enclosures with stack	12	
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	D.G.SET. (500 KVA)	Noise	Acoustic enclosures with stack	

# 3. **Special Additional Conditions:**

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

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

## 4. Additional Conditions:

- 1. The conditions stipulated in the Environmental Clearance issued by SEIAA, TN vide letter No. SEIAATN/F.No.10204/EC/8(b)/993/2023 Dated: 20.11.2023 and EC amendment from SEIAA, TN vide identification No. EC24B3813TN5612270A dated 28.05.2024 shall be complied with at all times and six months compliance report of EC conditions submitted to SEIAA, TN to be furnished to TNPCB regularly.
- 2. In accordance with Item No.9 of the EIA Notification, 2006, Project Proponent shall possess valid EC while applying for CTO of the Board.
- 3. In accordance with Item No.11 of the EIA Notification, 2006, any new industry shall obtain NOC from MoEF/ SEIAA in the event of transfer of original EC in a different name.
- 4. Project Proponent shall provide adequate Acoustic Enclosures with & stack as APC measures for the DG sets (1 Number of DG set of 500 KVA) as proposed, so as to satisfy the Ambient Air Quality/Emission/ANL standards prescribed by the Board
- 5. Project Proponent shall conduct Ambient Noise level survey report and Ambient Air Quality survey report for base line data to assess the quality of Ambient Air and Ambient Noise level and submit the report within one month's time.
- 6. Project Proponent shall ensure that 33% of the total area of the project site should be covered with green belt.
- 7. Project Proponent shall not create any nuisance to the nearby public during the construction phase of the project
- 8. Project Proponent shall maintain good housekeeping inside and outside the project site and shall fumigate the project site for prevention of breeding of pathogens such as flies, Mosquitoes etc., inside the project site
- 9. Project Proponent shall contain the dust emanated during demolition and construction activity by providing necessary wind net arrestor.
- 10. Project Proponent shall use the recovered materials recovered (viz concrete, soil, bricks and mortar) from construction and demolition waste to a certain percentage subject to strict quality control and strict compliance of Construction and Demolition Waste Management Rules, 2016, as amended.
- 11. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.
- 12. This consent order does not absolve this unit from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.

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:





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

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

SUB: TNPC Board-Consent for Establishment-M/S DEVELOPMENT OF SIPCOT INDUSTRIAL PARK AT PERUVALAYAM NEDUMPULI THURAIYUR AND AGAVALAM VILLAGES NEMILI TALUK RANIPET DISTRICT TAMIL NADU S.F No. Peruvalayam Village (Survey Nos: 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2, 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3, 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5I', 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O', 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1J, 488/1K, 488/1L, 488/1M, 488/1N, 488/1O, 488/1P, 488/1Q, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A–DC, 490/9B–DC, 490/9C–DC, 490/9D–DC, 490/9E–DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2- DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 492/8B1B-DC, 492/8B1C-DC, 492/8B1D-DC, 492/8B1E-DC, 492/8B1F-DC, 492/8B1G-DC, 492/8B1H-DC, 492/8B2, 492/8B3, 499/1A, 499/1B, 499/2A, 499/2B, 499/3, 499/4A, 499/4B, 499/5, 499/6A, 499/6B, 499/7, 499/8, 500/1A1, 500/1A1, 500/1A3, 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A2, 500/1A1, 500/1A 500/1A4, 500/1A5, 500/1A6, 500/1A7, 500/1A8, 500/1A9, 500/1A10, 500/1A11, 500/1A12, 500/1B, 500/1C, 500/1D, 500/1E, 500/1F, 500/1G, 500/1H, 500/1I, 500/1J, 500/1K, 500/1L, 500/1M, 500/1N, 500/1O, 500/1P, 500/1Q, 500/1R, 500/1S, 500/1T, 500/1U, 500/1V, 500/1W, 500/1X, 500/1Y, 500/1Z, 501/1A1, 501/1A2, 501/1A3, 501/1A4, 501/1A5, 501/1A6, 501/1A7, 501/1B, 501/1B1, 501/1B2, 501/1C, 501/1D, 501/1E, 501/1F, 501/1G, 501/1H, 501/1I, 501/1J, 501/1K, 501/1L, 501/1M, 501/1N, 501/1O, 501/1P, 501/1Q, 501/1R, 501/1S, 501/1T, 501/3, 501/4, 501/5, 501/6, 501/8A, 501/8B, 501/9, 501/11, 501/12, 501/13, 501/14, 502/1A, 502/1B, 502/1C, 502/1D, 502/2A1, 502/2A2, 502/2A3, 502/2A4, 502/2B, 502/2C, 502/2D, 502/2E, 502/3A1A, 502/3A1B, 502/3A1C, 502/3A1D, 502/3A1E, 502/3A1F, 502/3A1G, 502/3A2, 502/3B, 502/3C, 502/3D, 502/3E, 502/3F, 502/3G, 502/3H, 502/3I, 502/4A1A, 502/4A1B, 502/4A1C, 502/4A1D, 502/4A1E, 502/4A1F, 502/4A1G, 502/4A2, 502/4A3, 502/4B, 502/4C, 502/4D, 502/4E, 502/5A1, 502/5A2, 502/5B, 502/5C, 502/5D, 502/5E, 502/5F, 502/5G, 502/5H, 503/1A, 503/1B, 503/1C, 503/1B, 503/1E, 503/2A, 503/2B, 503/3A, 503/3B, 503/4A, 503/4B, 503/5A, 503/5B, 503/6, 503/7, 503/8, 503/9, 504/1, 504/2, 504/3, 504/4, 505/2, 505/3, 505/4, 550/1, 550/2, 550/3, 550/4A1, 550/4A2, 550/4B, 550/5, 551/1, 551/2, 551/3, 551/4, 551/5, 551/6A1, 551/6A2, 551/6A3, 551/6A4, 551/6B, 551/7A, 551/7B, 551/7C, 552/1, 552/2, 552/3, 552/4, 552/5, 552/6, 552/7A1, 552/7A2, 552/7B, 552/7C, 552/7D, 552/7E, 552/7F, 552/8A, 552/8B, 552/8C, 552/8D, 788/1, 788/3A, 788/3B, 788/3C, 788/3D, 463/1A1E3, 463/6, 463/10, 489/2, 490/8, 492/7, 788/2, 492/4 & 501/10), Nedumpuli Village (Survey Nos.: 302,303, 304, 399/1, 399/2, 399/3, 399/4, 399/5, 399/6, 399/7, 399/8, 399/9, 400/1, 400/2, 401/1, 401/2, 401/3, 401/4, 402/1, 402/2, 402/3, 402/4, 402/5, 402/6, 402/7, 402/8, 403/1, 403/2, 403/3, 403/4, 403/5, 403/6, 403/7, 403/9, 294/1, 294/2A, 294/2B, 294/3, 295/1, 295/3, 295/3, 295/4, 296/1A1, 296/1A2, 296/1A3, 296/1F, 296/2, 296/3A, 296/3B, 296/4A, 296/4B, 296/5, 296/6, 296/7, 296/8, 296/9, 296/10, 296/11, 296/12, 296/13, 297/1A, 297/1B, 297/2, 297/3, 297/4, 297/5, 298/1, 298/2A, 298/2B, 298/2C, 298/2D, 298/3A, 298/3B, 298/3C, 299/2, 299/3A, 299/3B, 299/3C, 300/1A, 300/1B, 300/2, 300/3, 301, 398/1, 398/3, 398/4, 398/5, 398/6, 398/7, 398/8, 404/1A, 404/1B1, 404/1B2, 404/1B3, 404/2, 405/1, 405/2, 405/3, 269/1, 269/2, 270, 271, 272, 273, 274, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 277/3, 277/4, 277/5, 277/6, 277/7, 277/8, 277/9, 277/10, 277/11, 277/12, 278/1, 279/1, 279/2, 279/3, 279/4, 280, 281, 282, 283/1A, 283/1B, 283/1C, 283/1D, 283/1E, 283/1F, 283/1G, 283/2, 284/1A, 284/1B, 284/1C, 284/1D, 284/1E, 284/1F, 284/1G, 284/1H, 284/1'I', 284/1J, 284/1K, 284/2B, 285/1A1, 285/1A2, 285/1A3, 285/1B2, 285/2A1, 285/2A2, 285/2B2, 285/3, 285/4, 285/5, 285/6, 285/7, 285/8, 285/9, 254/1, 254/2A, 254/2B, 254/3, 254/4A, 254/4B, 254/4C, 255/1, 255/2, 256/1A1, 256/1A2, 256/1A3, 256/1A4, 256/1A5, 256/1A6, 256/1B1, 256/1B2, 256/1C1, 256/1C2, 256/1C3, 256/2B1, 256/2B 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T', 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26,

305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1F, 306/1G, 306/1H, 306/1'I', 306/1J, 306/1K, 306/1L, 306/1M, 306/1N, 306/1'O', 306/1P, 306/1Q, 306/1R, 306/1S, 306/2AA, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2B, 306/2C, 306/2D, 306/2E, 306/2F, 306/2G, 306/2H, 306/2I', 306/2J, 306/2K, 306/2L, 306/2M, 306/2N, 306/2N, 306/2H, 306 306/2M, 306/2N, 306/2P, 306/2P, 306/2Q, 306/2R, 306/2S, 306/2T, 306/2U, 306/2V, 306/2W, 306/2X, 306/2Y, 306/2Z, 307/1, 307/2, 307/3, 307/4, 308, 309/1, 309/3A, 309/3B, 310/1, 311/1, 311/2, 311/3, 312/1, 312/2, 376/1A, 376/1B, 376/1C, 376/1D, 376/1E, 376/1F, 376/2, 376/3A, 376/3B, 376/3C, 376/3D, 376/3E, 376/3F, 376/4, 376/5, 377/1B, 377/1C, 377/1D, 377/1E, 377/1E, 377/1C, 377/1D, 377/1E, 377/1C, 377/1D, 377/1E, 377/1C, 377/1D, 377/1E, 377/1E, 377/1C, 377/1D, 377/1D, 377/1C, 377/1D, 377/1D, 377/1C, 377/1D, 377/1F, 377/1G, 377/2, 377/3, 378/2, 379/1, 379/3A, 379/3B, 379/3C, 379/3D, 379/3E, 379/3F, 379/3G, 379/3H, 379/3'I', 379/3J, 379/3K, 379/3L, 379/3M, 379/3N, 380/1, 380/2, 380/3, 380/4, 380/5, 380/6, 380/7, 380/8, 380/9, 380/10, 380/11, 380/12, 380/13, 380/14, 380/15, 380/16, 380/17, 370/2A, 370/2B, 370/3A, 370/3B, 370/3C, 370/4, 370/6, 371/1A, 371/1B, 371/2, 371/3, 371/4, 372, 373/1A1, 373/1A2, 373/1A3, 373/1B1, 373/1B2, 373/1B3, 373/2A, 375/2B, 375/3, 407/1A 373/3A, 373/3B, 373/3C, 373/4, 373/5, 373/6, 373/7, 374/1, 374/2, 375/2A, 375/2B, 375/3, 407/1A, 407/1B, 407/1C, 407/2, 407/3, 407/4, 407/5A, 407/5B, 407/5C1, 407/5C2, 407/5D, 407/5E1, 407/5E2, 407/5E3, 407/6A, 407/6B, 407/6C, 407/6D, 407/6E, 407/6F, 407/6G, 407/7, 407/8, 407/9, 407/10, 407/11, 407/12, 407/13, 407/14, 407/15, 407/16, 407/17, 407/18, 317, 319/2, 319/3, 319/4, 363/1, 363/2A, 363/2B, 363/3, 363/4A, 363/4B, 364/1A1, 364/1A2, 364/1B1, 364/1B2, 364/2, 364/3, 365/1, 365/2, 365/3, 366/1A, 366/1B, 366/1C, 366/1D, 366/1E, 366/1F, 366/1G, 366/1H, 366/11 367/2D2, 367/2D3, 367/2D4, 367/3A, 367/3B, 367/3C, 367/3D, 367/3E, 367/3F, 367/3G, 367/3H, 367/3T, 367/3J, 367/3K, 367/3L, 367/3M, 367/3N, 367/3'O', 367/4, 367/6A, 367/6B, 367/6C, 367/6D, 368/2A, 368/2B, 369/1A, 369/1B, 369/2A, 369/2B, 369/2C, 406/1A, 406/1B, 406/1C, 406/1D, 406/1E, 406/2A, 406/2B, 406/2C, 406/2D, 406/2E, 406/2F, 406/2G, 406/3A, 406/3B, 406/2C, 406/2D, 406/2B, 40 406/3C, 406/3D, 406/3E, 406/3F, 406/3G, 406/3H, 406/4A, 406/4B, 406/4C, 406/4D, 406/4E, 320/1, 320/2, 320/3B, 320/4, 320/5, 320/6, 321, 322, 323, 324/1, 324/2, 324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1C, 247/1D1, 247/1D2, 247/1D3, 247/1E, 247/1F1, 247/1F2, 247/1F3, 247/1H, 247/1I, 247/1J, 247/1K, 247/1L, 247/1M, 247/1N, 247/1O, 247/1P1, 247/1P2, 247/1Q, 247/1R, 247/2B, 248/1A1, 248/1A2, 248/1B1A, 248/1B1B, 248/1B2A, 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/2, 252/1, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos. : 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1T', 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2T', 6/2J, 6/2K, 6/2D, 6/2D, 6/2D, 6/2D, 6/2D, 6/2D, 6/2D, 7/1A/5, 7/1A 6/2L, 6/2M, 6/2N, 6/2'O', 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B4, 7/1B5, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2'I', 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 1 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/1G, 19/1H, 19/1T', 19/3A, 19/3B, 19/3C, 19/3D, 19/3E, 19/3F, 19/3G, 19/3H, 19/3T', 19/3J, 19/3K, 19/3L, 19/3M, 19/3N, 19/3'O', 19/3P, 19/3Q, 19/3R, 19/3S, 19/3T, 19/3U, 19/3V, 19/3W, 19/3X, 500/1A1, 500/1A2, 500/1A3, 500/1A4, 500/1A5, 500/1B1, 500/1B2, 500/1B3, 500/1B4, 500/1B5, 500/3A, 500/3B, 500/3C, 502/2A1, 502/2A2, 502/2B, 20/1, 20/3A, 20/3B, 20/3C, 20/3D1, 20/3E, 21/1A, 21/1B, 21/2B, 22/1A, 22/1B1, 22/1B2, 22/1B3, 22/1B4,

22/1C1, 22/1C2, 22/1C3, 22/1C4, 22/1D1, 22/1D2, 22/1D3, 22/1E1, 22/1E2, 22/1F, 22/1G, 22/2A, 22/2B, 22/2C, 23/1, 23/2, 23/3B, 23/4, 24/2A1, 24/2A2, 24/2A3, 24/2A4, 24/2B1, 24/2B2, 508/1A, 508/1B, 508/2A, 508/2B, 508/2C, 508/3, 509/1A, 509/1B, 509/1C, 509/2, 509/3, 509/4, 509/5, 511/1, 511/3, 26/1A, 26/1B, 26/1C, 26/1D, 26/1E, 26/1F, 26/1G, 26/1H, 26/1T', 26/1J, 26/1K, 26/1L, 26/1M, 26/1N, 26/1'O', 26/1P, 26/1Q, 26/1R, 26/1S, 26/1T, 26/2, 26/4A5A, 26/4A5B, 26/4A6, 26/4B1, 26/4B2, 26/5, 27, 503/1A, 503/1B, 503/1C, 503/2A, 503/2B, 503/2C, 503/2D, 503/2E, 503/2F, 503/2G, 503/2H, 503/2I', 503/2J, 503/2K, 510/1, 510/2, 25/1, 31/1, 31/3A, 31/3B, 31/4A, 31/4B, 31/4C, 31/5, 31/6A, 31/6B, 31/7, 504/1A, 504/1B, 504/1C, 504/1D, 504/1E, 504/1F, 504/1G, 504/1H, 504/1T, 504/1J, 504/1K, 504/1L, 504/3, 505/1A1, 505/1A2, 505/1A3, 505/1A4, 505/1C1, 505/1C2, 505/1C3, 507/1A, 507/1B, 507/3A, 507/3C, 507/3D1, 507/3D2, 507/3D3, 507/3D4, 507/3D5, 507/3D6, 507/3D7, 507/3D8, 507/4, 507/5, 507/6, 507/7, 507/8, 507/9, 507/10, 507/11, 507/12, 507/13, 507/14, 507/15, 507/16, 507/17, 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/25, 507/26, 507/27, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 507/26, 507/27, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 507/26, 507/27, 507/28, 507/28, 507/29, 507/28, 507/29, 507/28, 507/29, 507/28, 507/29, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T', 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4'O', 28/4P, 29,33/1A1, 33/3,33/4, 33/5, 33/6, 33/7, 33/8, 33/9, 33/10, 33/11, 33/12, 33/13, 33/14, 33/15, 33/16, 22,33/171, 33/13, 33/14, 33/3, 33/0, 33/1, 33/0, 33/7, 33/10, 33/11, 33/12, 33/13, 33/14, 33/13, 33/18, 33/19, 33/20, 33/21, 33/22, 33/23, 33/24, 33/25, 33/26, 33/27, 33/28, 33/29, 33/30, 33/31, 33/32, 33/33, 33/34, 33/35, 33/36, 33/37, 33/38, 33/39, 33/40, 33/41, 33/42, 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/1A7, 33/1A8, 33/1B1, 33/1B2, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/1, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/2A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/3A, 37/2B, 37/2A, 37/2B, 37/2A, 37/2B, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34), NEDUMPULI Village, Nemili Taluk, Ranipet District - for the establishment or take steps to establish the industry under Section 25 of the Water (Prevention and control of Pollution)Act,1974, as amended in 1988(Central Act 6 of 1974)- Issued- Reg. (Industry User ID-R24RPT58046857)

**REF:** 1. Application no. 58047386 dated: 11.03.2024/25.06.2024.

- 2. IR.No: F.0042RPT/RL/DEE/RPT/2024 dated 16/07/2024
- 3. Minutes of the 230th TSC meeting vide item No. 230-08 dated:26.07.2024.

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

The Managing Director,

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

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

S.F No. Peruvalayam Village (Survey Nos: 463/1A1A, 463/1A1B, 463/1A1C, 463/1A1D, 463/1A1E1, 463/1A1E2 463/1A1E4, 463/1A1E5, 463/1A1E6, 463/1A1E7, 463/1A2, 463/1B1, 463/1B2, 463/1B3, 463/1B4, 463/1C, 463/1D, 463/1E, 463/1F, 463/1G, 463/2, 463/3, 463/4, 463/5, 463/6, 463/7, 463/8, 463/9, 463/11, 463/12, 463/13, 463/14, 463/15, 463/16, 481C/1A1, 481C/1A2, 481C/1A3, 481C/1A4, 481C/1B, 481C/1C1, 481C/1C2, 481C/1C3 481C/1C4, 481C/1C5, 481C/2, 481C/3, 481C/4, 481C/5, 481C/6, 481C/7, 481C/8, 481C/9, 481C/10, 482/1A, 482/1B, 482/2A, 482/2B, 482/3, 482/4, 483/1, 483/2, 484B/1, 484B/2A, 484B/2B, 484B/2C, 484B/3A1, 484B/3B, 484B/4, 484B/5A, 484B/5B, 484B/5C, 484B/5D, 484B/5E, 484B/5F, 484B/5G, 484B/5H, 484B/5T, 484B/5J, 484B/5K, 484B/5L, 484B/5M, 484B/5N, 484B/5O', 484B/5P, 484B/5Q, 484B/5R, 484B/5S, 484B/5T, 484B/5U, 484B/6, 484B/7, 484B/8, 484B/9, 484B/10, 484B/11, 484B/12, 484B/13, 484B/14, 484B/15, 487/1, 487/2A, 487/2B, 487/3A, 487/3B, 488/1A, 488/1B, 488/1C, 488/1D, 488/1E, 488/1F, 488/1G, 488/1H, 488/1I, 488/1I, 488/1I, 488/1I, 488/1N, 488/1N, 488/1O, 488/1P, 488/1R, 488/2, 489/1A, 489/1B, 490/1, 490/2A, 490/2B, 490/3A, 490/3B, 490/4A, 490/4B, 490/5A, 490/5B, 490/6A, 490/6B, 490/7, 490/9A–DC, 490/9B–DC, 490/9C–DC, 490/9D–DC, 490/9E–DC, 491/1, 491/2, 492/1, 492/2A1A, 492/2A1B, 492/2A1C, 492/2A1D, 492/2A1E, 492/2A2, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A1-DC, 492/8B1-DC, 492/2A3, 492/2A4, 492/2A5, 492/2A6, 492/2A7, 492/3, 492/5, 492/6, 492/8A1-DC, 492/8A2-DC, 492/8A3-DC, 492/8A4-DC, 492/8A5-DC, 492/8A6-DC, 492/8A7-DC, 492/8A8-DC, 492/8A9-DC, 492/8A10-DC, 492/8B1A-DC, 256/1C2, 256/1C3, 256/2A, 256/2B1, 256/2B2, 256/2B3, 256/2B4, 256/2B5, 256/2B6, 256/2B7, 256/2B8, 256/2B9, 256/2B10, 256/2B11, 256/2B12, 256/2B13, 256/2B14, 256/2B15, 256/2B16, 256/2B17, 256/2B18, 256/2B19, 256/2B20, 256/2B21, 256/2B22, 256/4A, 256/4B, 256/4C, 256/5A, 256/5B, 256/5C, 256/5D, 256/5E, 256/5F, 256/5G, 256/5H, 256/5T, 264/1A1, 264/1B1, 264/2A, 264/2B, 264/3, 264/4, 264/5, 264/6, 264/7, 264/8, 264/9, 264/10, 264/11, 264/12, 265/1, 265/2, 265/3, 265/4, 265/5, 265/6, 265/7, 265/8, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/7, 266/8, 266/9, 266/10, 267/1, 267/2, 267/3, 267/4, 267/5, 268/2A, 268/2B, 268/2C1, 268/2C2, 268/3, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B1, 305/2B2, 305/2B3, 305/3, 305/4, 305/5, 305/6, 305/7, 268/4, 268/5, 268/6, 305/1A, 305/1B, 305/2A, 305/2B, 305/2B, 305/2B, 305/2B, 305/3, 305/4, 305/5, 305/6, 305/7, 305/8, 305/10, 305/11, 305/12, 305/12, 305/12, 305/14, 305/15, 305/16, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21, 305/22, 305/23, 305/24, 305/25, 305/26, 305/27, 305/28, 305/29, 305/30, 305/31, 305/32, 305/33, 306/1A, 306/1B, 306/1C, 306/1D, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/1E, 306/2A, 306/2A, 306/2AB, 306/2AC, 306/2AD, 306/2AE, 306/2AF, 306/2C, 306/2P, 306/2D, 306/2E, 30 305/8, 305/9, 305/10, 305/11, 305/12, 305/13, 305/14, 305/15, 305/16, 305/17, 305/18, 305/19, 305/20, 305/21

324/3, 324/4, 325, 326/2A, 326/2B, 326/3, 326/4A, 326/4B, 326/5A, 326/5B, 326/6, 326/7, 326/8, 326/9, 326/10, 328/1, 328/2, 328/3, 328/4, 328/5, 328/6, 328/7, 359/1, 360/1, 360/3A, 360/3B, 360/3C, 360/3D, 361/1A, 361/1B, 361/1C, 361/2A, 361/2B, 361/2C, 361/2D, 361/3, 408/2, 409/2, 410/2, 410/3, 411/1, 411/2, 411/3, 412/2, 412/3, 413/1, 413/2, 413/3, 414/1, 414/2, 414/3, 414/4, 414/5, 414/6, 414/7, 414/8, 414/9, 414/10, 415/1, 415/2, 415/3, 415/4, 415/6, 415/7, 415/8, 415/9, 415/10, 416/3, 416/4, 416/5, 403/8, 309/4, 378/1, 319/5, 314/2A, 314/2B, 315/1, 315/2, 316, 368/1, 320/3A, 326/1, 398/2, 367/5, 314/3, 360/2, 275, 278/2, 313, 319/1, 370/5, 375/1, 318, 359/2, 299/1, 268/1, 309/2, 379/2, 314/1, 408/1, 409/1, 410/1, 410/4, 412/1, 415/5, 415/11, 416/1, 416/2, 416/6, 310/2 & 375/4), Thuraiyur Village (Survey Nos.: 1/1, 4, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 6/1A2, 6/1B, 7/1, 7/2, 178/1, 178/2, 178/3, 180/1, 180/2, 181, 183/1A, 183/1B, 183/1C, 183/1D, 183/1E, 183/1F, 183/1G, 183/1H, 183/1I, 183/2B, 184/1, 184/2, 184/3, 184/4A, 184/4B, 188/1, 188/2A, 188/2B, 188/3, 188/4A, 188/4B, 189/1, 189/2A, 189/2B, 192/1, 192/2, 192/3, 192/4, 192/5, 192/6, 192/7, 192/8, 193/1, 193/2, 194, 247/1D, 247/1D2, 247/1D3, 247/1D3, 247/1B2, 247/1B3, 247/1B3, 247/1B4, 247/1 248/1B2B, 248/1B2C, 248/1B2D, 248/1B2E, 248/1B2F, 248/2A, 248/2B, 248/2C, 248/2D, 248/2E, 248/2F, 248/3B, 249, 250/1A, 250/1B, 250/2A, 250/2B, 251/1A, 251/1B, 251/1C, 251/1C, 252/1, 252/2A, 252/2A, 252/2B, 253, 255, 256, 257, 185, 248/3A, 248/3C, 1/2, 2, 8, 179, 182, 183/2A, 254, 191, 3, 6/1A1 & 6/2) and Agavalam Village (Survey Nos.: 2/1A, 2/1B, 2/1C, 2/1D, 2/1E, 2/1F, 2/1G, 2/1H, 2/1T, 2/1J, 2/1K, 2/1L, 3/1A, 3/1B1, 3/1B2, 3/1B3, 3/1C, 3/1D, 3/1E, 3/1F, 3/1G, 3/1H, 3/1T, 3/3, 3/5, 3/8, 5/1, 5/3A, 5/3B, 5/3C, 6/1, 6/2A, 6/2B, 6/2C, 6/2D, 6/2E, 6/2F, 6/2G, 6/2H, 6/2T, 6/2J, 6/2K, 6/2L, 6/2M, 6/2M, 6/2M, 6/2M, 5/2O, 6/2P, 7/1A1, 7/1A2, 7/1A3, 7/1A4, 7/1A5, 7/1A6, 7/1B1, 7/1B2, 7/1B3, 7/1B6, 7/1B7, 7/1B8, 7/1C1, 7/1C2, 7/1C3, 7/1C4, 7/2A1A, 7/2A1B, 7/2A1B, 7/2A1C, 7/2A1D, 7/2A2, 7/2B, 8/1, 8/2, 8/3, 8/4, 9/1A, 9/1B, 9/1C, 9/1D1, 9/1D2, 9/1D3, 9/2A, 9/2B, 9/2C, 9/2D, 9/2E, 9/2F, 9/2G, 9/2H, 9/2T, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1A, 11/1B, 11/1C, 11/1D, 11/1E, 11/1F, 11/1G, 11/1H, 11/1T, 11/1J, 11/1K, 11/1L, 11/1M, 11/1N, 11/2A, 11/2B, 11/2C, 11/2D, 11/2E, 11/2F, 11/2G, 11/2H, 11/2T, 11/2J, 11/2K, 11/2L, 12/1A1, 12/1A2, 12/1B1, 12/1B2, 12/3A, 12/3B, 13/1, 13/3, 14/1A, 14/1B, 14/3A, 14/3B, 14/3C, 14/3D, 14/3E, 14/3F, 15/1, 15/2, 501/1A1, 501/1A2, 501/2, 501/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 16/8, 17, 18/1, 18/2, 18/3, 18/4, 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/1F, 19/3M, 19/3N, 19/3W, 19/3 507/18, 507/19, 507/20, 507/21, 507/22, 507/23, 507/24, 507/25, 507/26, 507/27, 507/28, 507/29, 507/30, 507/31, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/2, 28/3, 28/4A, 28/4B, 28/4C, 28/4D, 28/4E, 28/4F, 28/4G, 28/4H, 28/4T, 28/4J, 28/4K, 28/4L, 28/4M, 28/4N, 28/4VO', 28/4P, 28/4Q, 28/4R, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4A, 28/4AB, 28/4B, 28/2B, 28 33/43, 33/44, 33/45, 33/46, 33/47, 33/48, 33/49, 33/50, 33/51, 33/52, 33/53, 33/54, 33/55, 33/56, 33/57, 33/58, 33/59, 33/60, 33/61, 33/62, 33/63, 33/64, 33/65, 33/66, 33/67, 33/68, 33/69, 33/70, 33/71, 33/72, 33/73, 33/74, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/75, 33/76, 33/77, 33/78, 33/79, 33/80, 33/81, 33/82, 33/83, 33/84, 33/85, 33/86, 33/87, 33/88, 33/89, 33/90, 33/91, 33/92, 33/93, 33/94, 33/95, 33/96, 33/97, 33/98, 33/99, 33/100, 33/101, 33/102, 33/103, 33/104, 33/105, 33/106, 33/107, 33/108, 33/109, 33/110, 33/111, 33/112, 33/113, 33/114, 33/115, 33/116, 33/117, 33/118, 33/119, 33/120, 33/121, 33/122, 33/123, 33/124, 33/125, 33/126, 33/127, 33/128, 33/129, 33/130, 33/131, 33/132, 33/133, 33/134, 33/135, 33/136, 33/137, 33/138, 33/139, 33/147, 33/148, 33/181, 33/182, 33/1C1, 33/1C2, 33/2A, 33/2B, 32/2A, 32/2B1, 32/2B2, 32/2B3, 32/2B4, 32/2B5, 32/2B6, 32/2B7, 32/2B8, 32/2B9, 32/2B10, 32/2C, 32/2D, 32/3, 35/1, 35/2A, 35/2B, 35/3A, 35/3B, 35/3C, 35/3D, 35/3E, 35/3F, 35/3G, 36/1, 36/2, 37/1, 37/2A, 37/2B, 37/3A, 37/3B, 37/3C, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 37/21, 37/22, 37/23, 37/24, 37/25, 37/26, 37/27, 37/28, 37/29, 37/30, 37/31, 37/32, 37/33, 37/34, 37/35, 37/36, 37/37, 37/38, 37/39, 37/40, 37/41, 37/42, 37/43, 37/44, 37/45, 37/46, 37/47, 37/48, 37/49, 37/50, 37/51, 37/52, 37/53, 37/54, 37/55, 37/56, 38/1, 38/2, 38/3, 38/4, 38/5, 38/6, 38/7, 38/8, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 39, 40/1, 40/2, 4, 13/2, 502/1, 21/2A, 23/3A, 24/1, 511/2, 1, 3/2, 3/4, 3/6, 3/7, 2/2, 5/2, 12/2, 14/2, 19/2, 500/2, 502/2A3, 20/2,26/3, 25/2, 31/2, 504/2, 505/1B, 505/2, 507/2, 33/1C3, 35/4, 30, 501/1B & 34) NEDUMPULI Village,

Nemili Taluk,

Ranipet District.

This Consent to establish is valid upto **November 19, 2030**, or till the industry obtains consent to operate under Section 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 whichever is earlier subject to special and general conditions enclosed.

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

To

The Managing Director,

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

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

Pin: 600008

## Copy to:

- 1. The Commissioner, NEMILI-Panchayat Union, Nemili Taluk, Ranipet District .
- 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, RANIPET.
- 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore.
- 4. File

-----

## **SPECIAL CONDITIONS**

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

Sl. No.	Description	Quantity	Unit
	Product Details		
1.	It is an infrastructure development of industrial park /SEZ Project over an extent of 489.04 Hectares (1207.92 Acres). It involves development of roads, water supply lines, storm water drains, street lights, greenbelt and such other amenities to accommodate any Non-EIA attracting Industries including Industrial Housing Facility. The project category comes under B as per EIA notification 2006 as amended and obtained Environmental Clearance (EC) vide Lr. No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023 dated 20.11.2023. Amendment in EC also obtained vide identification No. EC24B3813TN5612270A dated 28.05.2024.	489.04	Hectares

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

a	<b>Sewage Treatment Plant:</b>		
	Treatment stat	us: Septic Tank and S	P/DT
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Septic Tank	1	4.2 m x 2.3 m x 1.9
2.	Soak Pit	1	1.0 m dia x 2.5 m Ht
	Treatment	status: Individual ST	P
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Bar Screen Chamber	1	0.6 * 1.0 * 1.0
2.	Oil & Grease Chamber	1	0.6 * 1.0 * 1.0
3.	Collection Tank	1	8.0 * 6.0 * 4.0
4.	Anoxic Tank	1	3.0 * 6.0 * 4.0
5.	Aeration Tank	1	6.0 * 6.0 * 4.0
6.	MBR Tank	1	6.0 * 6.0 * 4.0
7.	Treated Water Tank	1	5.0 * 6.0 * 4.0
8.	Sludge Holding Tank	1	6.0 * 6.0 * 4.0
b	<b>Effluent Treatment Plant:</b>		
	Treatment status: No tra	ade effluent and hence	e does not arise

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

Outlet No.	<b>Description of Outlet</b>	Maximum daily discharge in KLD	Point of disposal
Effluent Ty	pe : Sewage		
1.	Treated Sewage from Industrial Housing	279.9	On land for gardening
2.	Sewage from Admin Building	0.85	On Industrys own land
Effluent Tv	pe : Trade Effluent - NI	LL	

## 4. Special Additional Conditions:

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

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

## 5. Additional Conditions:

- 1. The conditions stipulated in the Environmental Clearance issued by SEIAA, TN vide letter No. SEIAATN/F.No.10204/EC/8(b)/993/2023 Dated: 20.11.2023 and EC amendment from SEIAA, TN vide identification No. EC24B3813TN5612270A dated 28.05.2024 shall be complied with at all times and six months compliance report of EC conditions submitted to SEIAA, TN to be furnished to TNPCB regularly.
- 2. In accordance with Item No.9 of the EIA Notification, 2006, Project Proponent shall possess valid EC while applying for CTO of the Board.
- 3. In accordance with Item No.11 of the EIA Notification, 2006, any new industry shall obtain NOC from MoEF/ SEIAA in the event of transfer of original EC in a different name.
- 4. This CTE is issued for the construction of the building project as per the approval of Environmental Clearance issued by SEIAA vide letter No. SEIAATN/F.No.10204/EC/8(b)/993/2023 Dated: 20.11.2023, EC amendment from SEIAA, TN vide identification No. EC24B3813TN5612270A dated 28.05.2024. Any revision in the construction of the project, fresh EC and consent of TNPCB shall be obtained.
- 5. Project Proponent shall obtain and furnish planning permission/approval from competent within 3 months.
- 6. The issue of CTE to the project shall not be construed as CTO and shall not commission the project without obtaining CTO from the Board.
- 7. Project Proponent shall start its establishment activities only after getting the necessary project/building approvals from the competent authorities.
- 8. There shall not be any drawl of ground water within the premises under any circumstances. In case of any drawl of ground water thro' bore wells, permission from Competent Authority shall be obtained in this regard and furnish to TNPCB.
- 9. Project Proponent shall undertake all safety precautions during the construction phase and adequate dust control measures (Netlon wind net)/ barrier shall be provided to control dust emission during construction phase.
- 10. Project Proponent shall provide adequate sanitary facilities for the labours to be employed for the construction activity along with septic tank and soak pit arrangement for the treatment and disposal of sewage.
- 11. Project Proponent shall obtain necessary clearances from the appropriate authorities for the stability of all the structures and STP.
- 12. Project Proponent shall the necessary permission / NOC of water supply from the TWAD Board / competent Authority for supply of fresh water and shall ensure that the water supply from the local body is sourced from the approved water sources.
- 13. Project Proponent shall furnish the stability certificate obtained from competent authority while applying for Consent to operate of the Board.
- 14. Project Proponent shall submit baseline data for ground water to assess the quality of ground water for 1 KM radius outside the boundary of the project and also inside available open wells within a month's time.
- 15. The unit shall monitor the ground water in and around the unit premises periodically, so as to assess its quality and submit the same to the Board.
- 16. Project Proponent shall provide Sewage Treatment plant 300 KLD for the Industrial housing, above ground level preferably for the treatment of Sewage so as to achieve the standards prescribed by the Board. If they intend to provide STP below ground level, the project proponent shall provide the adequate mechanical ventilation system to STP and operate the same efficiently to avoid complaint from the residents. The photograph of installed STP shall be furnished while applying CTO of the Board.
- 17. EMFMs with automatic recorder and display arrangement at the inlet/outlet of STP with separate energy meter provided shall be provided for continuous operation & monitoring of flow.
- 18. Dual plumbing system for the utilization of treated sewage for gardening/green belt development after satisfying the standards prescribed by the Board.
- 19. Project proponent shall make arrangements to utilize the treated sewage of 279.9 KLD for On land for gardening and 0.85 KLD On Industry's own land as proposed after satisfying the standards prescribed by the Board.
- 20. Project proponent shall install the OCEMS in the outlet of STP by following the procedure and guidelines for OCEMS 2018 as recommended by CPCB for continuous monitoring of treated waste water parameters such as pH, BoD, TSS etc by making connectivity with WQW of TNPCB.
- 21. Necessary arrangements shall be made by the Project proponent to utilize the treated sewage for green belt development.
- 22. Project proponent shall install solar panel of RoHS standards for the street lights and for office building to the extent possible.
- 23. Project proponent shall earmark the buffer zone all around the periphery of the layout
- 24. Project proponent shall allow only housing the industries that do not attract the provisions of EIA notification 2006 as amended in the industrial park as per the EC obtained
- 25. If the Project proponent intends to house any EIA Attracting project, they shall obtain and furnish

necessary amendment in EC from competent authority.

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

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

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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

# TEST REPORT

Page: 1 of 1

ULR

: TC1231024000043124F

Report No. Sample ID No 1 HECS/AP/034/090924

Sampling Dute

Received Date

Completed On

Report Date

Sample quy

: 090924132 : 09/09/2024

: 09/09/2024

14/09/2024

114/09/2024

INA

Commenced Date: 09/09/2024

: Nedumpuli-Panapakkam

Group

\* Atmospheric Pollution

Sample Name

Ambient Air(All)

\* M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

Name of the Client

Address of the Client

INA

Sample Drawn By

: M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location

Near Project Site

| Humidity (%): 56.0

Environmental Condition Sampling Method & Plan

\* Temperature (°C) : 32.0 : IS 5182 Part 5 & Part 14

S.No.	Test Parameters	Units	Results	Test Method	NAAO Stan	dards : 2009
Discip	pline : Chemical					
1	Arsenic	Em/gn	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
2	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene-AAQ	Em/gu	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene-AAQ	ng/m²	BLQ (LOQ: 0.1)	IS: 5182 Part 12: 2004	I (Annual)	I (Annual)
5	Atumonia as NH3	μμ/m³	5.94	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Armual
6	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ ().05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
7	Nitrogen dioxides as NO2	µg/m²	23.85	1S 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
8	Ozone as O3	μg/m²	11.61	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours
9	Particulate matter (Size less than 10 µm)	µg/m³	53.86	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 µm)	µg/m²	23.71	IS 5182 (Past 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	µg/m³	10.81	IS 5182 (Part 2) 2001	80 (24 hours)	59 (Annual)
12	Lead	μg/m/3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01.03.2021	i (24 hours)	0.5 (Annual)

tification, LOQ- Limit of Quantification, µg/m3- Micrograms per cubic meter, mg/m4-Milligrams per cubic meter, ng/m4-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*

CARE 600 03.

t. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the text items will not be retained more than 15 days from the date of issue of text report. 4. Under no circumstances and accepts any liability or local/damage caused by use or intuition of text report ofter invoicing or issue of text report. 5. The text results relate only to the text items.

HECS-G/O/FMT/49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page 1 of 1

Report No.

: HECS/AP/034/090924/N

No. 91 Issue Date:02:97 2020

Sample ID No

: 090924132

Sampling Date

: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Groups

3 Atmospheric Pollution

Sample Name

2 Ambient Air(All)

# M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

INA

Sample Drawn By

2 M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location Environmental Condition Near Project Site

\* Temperature ("C): 32.0

Received Date 1 09/09/2024

Commenced Date: 09/09/2024

Completed On : 14/09/2024 Report Date : 14/09/2024

Sample quy FNA

Sampling Method & Plan : 1S 5182 Part 5 & Part 14 Test Parameters S.No. Units Results Test Method Discipline : Chemical TVGC HECS-G/ENV/AAQ/SOP/005 Issue BLQ(LOQ 0.1) ppmy.

| Humidity (%): 56.0

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



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennal - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



## TEST REPORT

Page: 1 of 1

ULR

+ TC1231024000043125F

Report No.

# HECS/AP/035/090924

Sample ID No.

: 090924133

Sampling Date

Received Date

Completed On

Report Date

Sample qty

Commenced Date: 09/09/2024

: 09/09/2024

: 09/09/2024

1 14/09/2024

14/09/2024

ENA

Address of the Client

: Nedumpuli-Panapakkam

Group

Atmospheric Pollution

I M/s. SIPCOT...

Sample Name

LAmbient Air(All)

Sample Mark

: NA INA

Sample Reference Sample Drawn Hy

1 M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location **Environmental Condition** 

: Panapakkam \* Temperature (°C): 32,0 | Humidity (%): 56.0

Sampling M	lethod & Plan : IS 5182	Part 5 & Par	114		
S.No.	Test Parameters	Units	Results	Test Method	NAAQ Stand
Discipline	: Chemical				The second
	Toy I	The second second	The second section is a second second		The second second second

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Stane	lards : 2009
Discip	line : Chemical					
1	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01,03:2021	6 (Annual)	6 (Anneal)
2	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	3 (Annual)	5 (Annual)
4	Beszo (a) pyrene-AAQ	ng/m <sup>2</sup>	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
5	Ammonia as NH3	$\mu g/m^2$	5.83	15 5182 (Part 25) 2018	400 (24 bours)	100 (Annual)
ń	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10). Climse 4 1999.	4 (1 hours)	2 (8 hours)
7	Nitrogen dioxides as NO2	prg/m <sup>3</sup>	24.76	IS 5182 (Part 6) 2006	80 (24 hours):	40 (Annual)
8	Ozone as O3	µg/m²	11,38	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
9	Particulate matter (Size less than 10 µm)	μg/m³	52.15	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than $2.5  \mu m$ )	µg/m²	22.59	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	µg/m²	11,39	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
12	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01.03.2021	1 (24 hours)	9.5 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m²- Micrograms per cubic meter, mg/m3-Milligrams per cubic meter, ng/m3-Nanograms per cubic meter.

Remurks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*

€00 0 k2

The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS-G/O/FMT/49 HECS-G/O/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate.

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: 1 of 1

Report No.

1 HECS/AP/035/090924/N

Sample ID No

: 090924133

Sampling Date

: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

\* Atmospheric Pollution

3 Ambient Air(All)

1 M/s. SIPCOT.,

Sample Name

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

1 Panapakkam

Environmental Condition Sampling Method & Plan

: IS 5182 Part 5 & Part 14

Received Date : 09/09/2024

Commenced Date: 09/09/2024 Completed On ± 14/09/2024

Report Date 14/09/2024

Sample qty INA

Sample Location

\* Temperature (°C): 32.0

Humidity (%): 56.0

S.No.	Test Parameters	Units	Results	Test Method
Discipline :	Chemical	13		
1 TVC	C	ppmv	BLQ(LOQ 0.1)	HECS G/ENV/AAQ/SOP/005 Issue No. 01 Issue Date:02:07 2020

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



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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

## TEST REPORT

Page: 1 of 1

ULR Report No. : TC1231024000043126F

: HECS/AP/036/090924

Sample ID No.

: 090924134

Sampling Date

Received Date

Completed On

Report Date

Sample qty

: 09/09/2024

1 09/09/2024

: 14/09/2024

114/09/2024

INA

Commenced Date: 09/09/2024

: Nedumpuli-Panapakkam

Group

<sup>‡</sup> Atmospheric Pollution

Ambient Air(All)

\* M/s. SIPCOT...

Sample Name Sample Mark

: NA

Sample Reference

INA

Sample Draws By

4 M/s. Hubert Enviro care Systems (P) Ltd.

<sup>1</sup> Kalappalampattu

Sample Location Environmental Condition

Address of the Client

\* Temperature (°C): 32.0 | Humidity (%): 56.0

Sampling Method & Plan

: IS 5182 Part 5 & Part 14

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Stanc	lards : 2009
Discip	dine : Chemical					***CONTRACTOR CALLACTOR
0	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date 01.03.2021	6 (Annual)	6 (Annual)
2	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1.)	IS 5182 Part 11: 2806	5 (Annual)	5 (Annual)
+	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	I (Annual)
5	Amnomia as NH3	jag/m <sup>4</sup>	8.31	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual
6	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 6.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
7	Nitrogen dioxides as NO2	µg/m³	21.76	1\$ 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
	Ozone as O3	µg/m³	11.17	1S 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours
9	Particulate matter (Size less than 10 µm)	µg/m³	52.81	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 $\mu m$ )	µg/m³	23.16	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	µg/m²	9.87	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
12	Lead	μg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01:03:2021	1 (24 hours)	0.5 (Annual

Note:- BLQ - Below the Limit of Quantification, LOQ-Limit of Quantification, µg/m/- Micrograms per cubic meter, mg/m3-Milligrams per cubic meter, ng/m3-Nanograms per cubic meter,

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

""End of Report""

D.Anusuya



<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of lest report. 4. Under an obsumedances tab accepts any liability or loss / demands caused by use or misuse of lest report after invoicing or issue of test report. 1. The test results relate only to the test items.

HECS. CONVENTIVAL HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: I of I

Report No.

1 HECS/AP/036/090924/N

Sample ID No

: 090924134

Sampling Date

Completed On

Report Date

Sample qty

Received Date : 09/09/2024

Commenced Direct 09/09/2024

: 09/09/2024

: 14/09/2024

14/09/2024

INA

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

Atmospheric Pollution

Sample Name

Ambient Air(All)

\* M/s. SIPCOT.,

2 NA

Sample Mark Sample Reference

: NA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

1 Kalappalampattu

Environmental Condition Sampling Method & Plan

<sup>2</sup> Temperature (°C): 32.0 : IS 5182 Part 5 & Part 14

| Humidity (%): 56.0

S.No.	Test Parameters	Units	Results	Test Method
Discipline	: Chemical	×	17	
1 TV	OC	ppms	BLQ(LOQ 0.1)	HECS-G/ENV/AAQ/SOP/005 Issue No.:01 Issue Date:02:07 2020

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



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



### TEST REPORT

Page: 1 of 1

ULR

: TC1231024000043127F

Report No.

: HECS/AP/037/090924

Sample 1D No

1090924135

Sampling Date

Received Date

Completed On

Report Date

Sample gry

: 09/09/2024

+ 09/09/2024

: 14/09/2024

: 14/09/2024

= NA

Commenced Date: 09/09/2024

Address of the Client : Nedumpuli-Panapakkam

1 M/s. SIPCOT...

Group

Atmospheric Pollution

: Ambient Air(All)

Sample Name

Sample Mark

: NA INA

Sample Reference Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location Environmental Condition : Melpulam

: Temperature (°C): 32.0

1 Humidity (%): 56.0

Sampling Method & Plan : IS 5182 Part 5 & Part 14

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Stand	tards : 2009
Discip	line : Chemical					
i.	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
2	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
3	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1.)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4:	Benzo (a) pyrene-AAQ	ng/m)	BEQ (LOQ: 0.1)	15 : 5182 Part 12: 2004	t (Annual)	1 (Annual)
5	Ammonia as NH3	pg/m²	6.81	IS 5182 (Part 25) 2018	400 (24 hours)	(On (Annual)
6	Carbon Monoxide (CO)	mg/ m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
7	Nitrogen dioxides as NO2	µg/m³	23.82	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
8	Ozone as O3	µg/m²	12.15	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
9	Particulate matter (Size less than 10 µm)	μg/m³	53,86	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 $\mu m$ )	p/g/m²	24,71	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Amssal)
11	Sulphur dioxide as SO2	μg/m³.	11.85	1S-5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
12.	Leud	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m\ Micrograms per cubic meter, mg/m3-Milligrams per cubic meter, ng/m3-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: I of I

Report No.

2 HECS/AP/037/090924/N

Sample ID No

: 090924135

Sampling Date

: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Atmospheric Pollution

: Ambient Air(All)

2 M/s. SIPCOT.,

Sample Name

Sample Mark

: NA

Samply Reference

INA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

: Melputam

Environmental Condition Sampling Method & Plan

\* Temperature (°C): 32.0 : IS 5182 Part 5 & Part 14

Received Date : 09/09/2024

Commenced Date: 09/09/2024 Completed On : 14/09/2024

Report Date 114/09/2024 Sample qty INA

Humidity (%): 56.0

S.No.	Test Parameters	Units	Results	Test Method
Discipline	: Chemical	10-	W.	
1 TV	OC.	ppmv	BLQ(LOQ 0.1)	HECS-G/ENV/AAQ/SOP/005 Issue No. 01 Issue Date:02:07 2020

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



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



#### TEST REPORT

Page: 1 of 1

ULR

: TC1231024000043128F

Report No.

\* HECS/AP/038/090924

Sample ID No.

: 090924136

Sampling Date ± 09/09/2024

Received Date

Completed On

Report Date

Sample qty

Commenced Date: 09/09/2024

: 09/09/2024

114/09/2024

114/09/2024

INA

Address of the Client

: Nedumpuli-Panapakkam

Atmospheric Pollution

Sample Name

Ambient Air(All)

: M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn Hy

: M/s. Hubert Enviro care Systems (P) Ltd.

: Sirukarumbur

Sample Location Environmental Condition

\* Temperature (°C): 32.0

1 Humidity (%): 56.0

Sampling Method & Plan

: IS 5182 Part 5 & Part 14

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Stand	lards : 2009
Discip	oline : Chemical					
1	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01:03.2021	6 (Annual)	6 (Annual)
2	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01:03:2021	20 (Annual)	20 (Annual)
3	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1.)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
4	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS: 5182 Part 12: 2004	1 (Annual)	1 (Annual)
5	Ammunia as NH3	μg/m²	6.81	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
6	Carbon Monoxide (CO)	rog/ m²	BLQ(LOQ 0.05)	IS 5182 (Part 10). Clause 4 1999	4 (1 hours)	2 (8 hours)
7	Nitrogen dioxides as NO2	µg/m³	25.61	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
8	Ozone as O3	$\mu g/m^{1}$	10.89	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours
9.	Particulate matter (Size less than 10 µm)	µg/m³	51.62	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
10	Particulate matter (Size less than 2.5 µm)	μg/m³	22,96	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
11	Sulphur dioxide as SO2	µg/m³	13.89	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)
12	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No. 01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m3- Micrograms per cubic meter, mg/m2-Milligrams per cubic meter, ng/m2-Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*

Chenna 600 \$

D.Anusuya Deputy Quality Manager Authorized Signatory

 The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization.
 Samples are not drawn by HECS unless or otherwise mentioned.
 Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report.
 Under no circumstances lab accepts any Rehality or inso / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the lost itsee HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: 1 of 1

Report Na

: HECS/AP/038/090924/N

Sample ID No

: 090924136

Sampling Date 1 09/09/2024

Completed On

Report Date

Sample qty.

Received Date 2 09/09/2024

Commenced Date: 09/09/2024

14/09/2024

1 14/09/2024

INA

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Atmospheric Pollution

: Ambient Air(All)

1 M/s. SIPCOT...

Sample Name

: NA

Sample Mark Sample Reference

INA

Sample Drawn By Sample Location

: M/s. Hubert Enviro care Systems (P) Ltd.

: Sirukarumbur

Environmental Condition

\* Temperature (°C): 32.0 | Humidity (%): 56.0

Sampling Method & Plan

: IS 5182 Part 5 & Part 14

S.No.	Test Parameters	Units	Results	Test Method
Discipli	ine : Chemical	W		
1	TVOC	pporv	BLQ(LOQ 0.1)	HECS-G/ENV/AAQ/SOP/005 Issue
		0255	100000000000000000000000000000000000000	No.:01 Issue Date:02:07 2020

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



A-21, III Phase, Thiru Vi Ka Industrial Estate.

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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

Address of the Client

## TEST REPORT

Page: 1 of 4

ULR

: TC1231024000043320F

Report No.

HECSL/WT/055/090924

Sample ID No.

: 090924143

4 09/09/2024

: 16/09/2024

16/09/2024

-1 Litres

Sampling Date

Received Date

Completed On

Report Date

Sample

Commenced Date: 09/09/2024

: 09/09/2024

: Nedumpuli-Panapakkam

M/s. SIPCOT....

Group

1 Water

Sample Name

: Ground Water (All)

Sample Mark

: NA

Sample Reference

: NA 3 M/s. Hubert Enviro care Systems (P) Ltd.

Sample Drawn By

: Panapakkam

Sample Location Environmental Condition

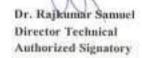
: Temperature (°C): 32.0

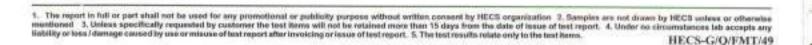
Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	IS 10500	: 2012
					Acceptable Limits (Max)	Permissible Limits (Max)
Discip	pline: Chemical					
1	Ammonia as NH3	mg/l	BLQ(LOQ:0.02)	1S 3025 Part 34:Sec 2: 2021 ( Nesslerization Method)	0.5	No relaxation
2	Anionic Surface Active agents as MBAS	mg/l	BLQ(LOQ:0.05)	APHA 23rd edition (Method 5540 B , C): 2017	0.2	1
3	Bi carbonate	mg/l	280.0	1S 3025 Part 51: 2001	NA.	NA
4	Biological Oxygen Demand (BOD)@ 27°C For 3 days	mg/l	BLQ(LOQ:2.0)	IS 3025 Part 44: 1993	NA	NA
5	Boron as B	mg/l	BLQ(LOQ:0.1)	IS 3025 Part 57 -Curcumin Method: 2021	0.5	2.4
6	Calcium as Ca	mg/l	108.22	IS 3025 Part 40: 1991(EDTA Titrimetric Method)	75	200
7	Carbonate	mg/t	BLQ(LOQ:1.0)	IS 3025 Part 51: 2001	NA	NA
8	Chemical Oxygen Demand (COD)	mg/l	BLQ(LOQ:4.0)	IS 3025 Part 58: 2006	NA	NA
9	Chloride as Cl	mg/l	284,15	IS 3025 Part 32: 1988 ( Argentometric Method)	250	1000
10	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Part4): 2021	5	15
11	Cyanide as CN	mg/l	BLQ(LOQ:0,01)	IS 3025 Part 27 Sec 1: 2021	0.05	No relaxation
12	Dissolved oxygen	mg/l	6.4	IS 3025 (Part 38): 1989 ( Titrimetric Method)	NA .	NA





A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 2 of 4

ULR

: TC1231024000043320F

Report No.

: HECSL/WT/055/090924

Sample ID No

Completed On

Report Date

Sample

: 090924143

16/09/2024

16/09/2024

1 Litres

Sampling Date

Received Date : 09/09/2024

Commenced Date: 09/09/2024

: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

Group

Water

Sample Name

Ground Water (All)

: M/s. SIPCOT....

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

: M/s.Hubert Euviro care Systems (P) Ltd.

Sample Location

: Panapakkam

Environmental Condition

: Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	15 10500	: 2012
					Acceptable Limits (Max)	Permissible Limits (Max)
13.	Electrical Conductivity at 25°C	μS/cm	1574.0	IS 3025 Part-14: 2013	NA	NA
4	Fluoride as F	mg/l	0.44	APHA 23rd edition (Method 4500F- B , D): 2017	1.0	1.5
5	Iron as Fe	mg/l	0.074	IS 3025 (Part 53): 2003	1.0	No relaxation
6	Magnesium as Mg	Tgm	36.45	IS 3025 Part 46; 1994 ( Valumetric Method using EDTA)	30	100
7	Nitrate as NO3	Pgm	3.74	APHA 23rd edition (Method 4500 NO3B): 2017	45	No relaxation
8	Percent Sodium	%	40.56	HECS /WT/SOP/002:: 2019	NA	NA
9	pH at 25°C	8	7.58	IS 3025(Part 11) : 2022 ( Electrometric method)	6.5-8.5	No relaxation
10	Phenolic compounds as C6H5OH	mg/I	BLQ(LOQ:0.00 1)	IS 3025 Part 43 Sec 1: 2022	0.001	0.002
H	Potassium as K	mg/l	10.0	IS 3025 Part 45: 1993 ( Fleme emission Photometric Method)	NA	NA
22	Residual Sodium Carbonate	Ppom	BLQ(LOQ:1.0)	IS 11624: 2019	NA	NA
3	Sodium Adsorption Ratio(SAR)	Square root of (millimole/lit	2.86	IS 11624 : 2019	NA	NA
М	Sodium as Na	mg/l	135,0	1S 3025 Part 45: 1993 ( Fleme emission Photometric Method)	NA:	NA
25	Sulphate as SO4	mg/l	87.44	IS 3025 Part 24 Sec 1: 2022(Turbidity Method)	200	400

Dr. Rajkumar Samuel Director Technical Authorized Signatory

The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test itsess will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS-G/O/FMT/49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 3 of 4

ULR

: TC1231024000043320F

Report No.

: HECSL/WT/055/090924

Sample ID No.

: 090924143

Sampling Date

Address of the Client

M/s. SIPCOT....

: Nedumpuli-Panapakkam

: 09/09/2024

Group

1 Water

Received Date

: 09/09/2024

Sample Name

Ground Water (All)

Commenced Date: 09/09/2024

Sample Mark

Completed On

: 16/09/2024

Sample Reference

± NA INA

Report Date

16/09/2024

Sample Drawn By

: M/s.Hubert Enviro care Systems (P) Ltd.

Sample

1 Litres

Sample Location

: Panapakkam

Humidity (%): 54.0

Environmental Condition Sampling Method & Plan Temperature (°C): 32.0

: 1S 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	15 1050	0:2012
					Acceptable Limits (Max)	Permissible Limits (Max)
26	Total alkalinity as CaCO3	mg/l	280.0	IS 3025 (Part 23): 1986	200	600
27	Total dissolved solids	mg/l	913.0	IS 3025 (Part 16): 1984	500	2000
28	Total Suspended Solids	mg/l	BLQ(LOQ:2.0)	3S 3025 (Part 17): 1984	NA.	NA
29	Phosphate as PO4	mg/l	BLQ(LOQ:0:02)	IS 3025 Part 31 Sec 1: 2022 ( Stannous Chloride method)	NA.	NA
30	Phosphorous as P	mg/I	BLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1: 2022 ( Stannous Chloride method)	NA:	NA
31	Total hardness as CaCO3	mg/l	420.0	IS 3025 (Part 21): 2009	200	600
32	Turbidity, NTU	NTU	BLQ(LOQ:0.1)	IS 3025 (Part 10): 1984	1	5
33	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 : 1994	0.01	No relaxation
34	Barium	T/gm	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.7	No relaxation
35	Cadmium	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.003	No relaxation
36	Chronium	mg/l	BLQ (LOQ: 0.01)	USEPA 200,8 : 1994	0.05	No relaxation
37	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05	1.5
38	Lead	mg/I	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	10,0	No relaxation



Dr. Rajkumar Samuel Director Technical Authorized Signatory

t. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances tals accepts any fieldity or loss/damage caused by use or misuse of text report after invoicing or issue of test report. 5. The test results relate only to the text items.

HECS-C/OVENT/49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Address of the Client

## TEST REPORT

Page: 4 of 4

ULR Report No.

: TC1231024000043320F

: HECSL/WT/055/090924

Sample ID No.

: 090924143

Sampling Date

: 09/09/2024

: Nedumpuli-Panapakkam

Group

: Water

Received Date

: 09/09/2024

Ground Water (All)

Commenced Date: 09/09/2024

Sample Mark : NA Completed On

= 16/09/2024

Sample Reference

Sample Name

: NA

Report Date

: 16/09/2024

Sample Drawn By

: M/s.Hubert Enviro care Systems (P) Ltd.

Sample

11 Litres

Sample Location Environmental Condition : Panapakkam

: M/s. SIPCOT....

: Temperature (°C): 32.0

| Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	15 10500	: 2012
					Acceptable Limits (Max)	Permissible Limits (Max)
39	Manganese	mg/I	BLQ (LOQ: 0.01)	USEPA 200.8: 1994	0.1	0.3
40	Mercury	mg/l	BLQ (LOQ: 0.0005)	USEPA 200.8: 1994	0.001	No relaxation
41	Nickel	mg/l	BLQ (LOQ: 0.01)	USEPA 200:8:1994	0.02	No relaxation
42	Selenium	mg/l	BLQ (LOQ: 0.005)	USEPA 200,8: 1994	0.01	No relaxation
43	Zinc	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	5	15

Note :- BLQ - Below the Limit of Quantification, LOQ-Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l- Milligrams per litre, NA - Not Applicable.

\*\*\*End of Report\*\*\*



Dr. Raikumar Samuel Director Technical Authorized Signatory

The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lob accepts any liability or local damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS-G/O/FMT/49 HECS-G/O/FMT/49

A-21, III Phase, Thiru VI Ka Industrial Estate.

Guindy, Chennal - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: 1 of 1

Report No.

F HECSL/WT/055/090924/N

Sample ID No

:090924143

Address of the Client

Ma. SIPCOT.

Sampling Date

: 09/09/2024

Name of the Client

: Nedumpuli-Panapakkam

Group

: Water

Received Date

: 09/09/2024

Sample Name

Ground Water (All)

Commenced Date: 09/09/2024

Sample Mark

16/09/2024

: NA

Completed On

Sample Reference

: NA

Report Date Sample

- 16/09/2024

Sample Drawn By Sample Location

: M/s. Hubert Enviro care Systems (P) Ltd. - Panapakkam

Litres

Environmental Condition

: Temperature (°C): 32.0

| Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Test Parameters Units Rest		Test Method
Disciplin	e 1 Chemical	711		
l H	exavalent Chromium as Cr6+	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 52: 2003 ( Diphenyl Carbazide method)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l - Milligrams per liter. \*\*\*End of Report\*\*\*



Dr. Rajkumar Samuel Director Technical Authorized Signatory

<sup>1.</sup> The report in full or part shall not be used for any premotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss i damage caused by use or misuse of lest report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS\_CONTENT\_Lab HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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

Name of the Client

## TEST REPORT

Page: I of 4

ULR

: TC1231024000043130F

Report No.

HECSL/WT/056/090924

Sample ID No

: 090924144

Sampling Date

Received Date

Completed On

Report Date

Sample

: 09/09/2024

: 09/09/2024

- 16/09/2024

16/09/2024

1 Litres

Commenced Date: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

Group

Water

Sample Name

: Ground Water (All)

: M/s. SIPCOT....

Sample Mark

: NA

Sample Reference

: NA

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Drawn By

: Kalappalampattu

Sample Location Environmental Condition

: Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	IS 10500	: 2012
					Acceptable Limits (Max)	Permissible Limits (Max)
Disci	pline : Chemical					
1	Ammonia as NH3	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34:Sec 2: 2021 ( Nesslerization Method)	0.5	No relaxation
2	Anionic Surface Active agents as MBAS	mg/l	BLQ(LOQ:0.05)	APHA 23rd edition (Method 5540 B , C): 2017	0.2	1
3	Bi carbonate	.mg/t	290.0	IS 3025 Part 51: 2001	NA	NA
4	Biological Oxygen Demand (BOD)@ 27°C For 3 days	mg/l	BLQ(LOQ:2.0)	1S 3025 Part 44: 1993	NA.	NA
5	Boron as B	mg/l	BLQ(LOQ:0.1)	IS 3025 Part 57 -Curcumin Method: 2021	0.5	2.4
6	Calcium as Ca	mg/l	92.18	IS 3025 Part 40: 1991(EDTA Titrimetric Method)	75	200
7	Carbonate	mg/l	BLQ(LOQ:1.0)	IS 3025 Part 51: 2001	NA:	NA
8	Chemical Osygen Demand (COD)	Pgm	BLQ(LOQ:4.0)	IS 3025 Part 58: 2006	NA:	NA
9	Chloride as Cl	mg/I	269.45	IS 3025 Part 32: 1988 ( Argentometric Method)	250	1000
10	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Part4): 2021	3	-15
11	Cyamide as CN	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 27 Sec 1: 2021	0.05	No relaxation
12	Dissolved oxygen	mg/I	6.7	IS 3025 (Part 38): 1989 ( Titrimetric Method)	NA.	NA



<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 2. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances ist accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS. CONFACT.40 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

Address of the Client

## TEST REPORT

Page: 2 of 4

ULR

: TC1231024000043130F

Report No.

FHECSL/WT/056/090924

Sample ID No

: 090924144

Sampling Date

: 09/09/2024

: Nedumpuli-Panapakkam

Received Date

: 09/09/2024

Sample Name

: Ground Water (All)

Commenced Date: 09/09/2024

Sample Mark

Group

: NA

: M/s. SIPCOT.

Completed On

: 16/09/2024

Sample Reference

:NA

Water

Report Date

16/09/2024

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample

1 Litres

Sample Location

Kalappalampattu

| Humidity (%): 54.0

**Environmental Condition** Sampling Method & Plan : Temperature (°C): 32.0

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	1S 10500	: 2012
					Acceptable Limits (Max)	Permissible Limits (Max)
13	Electrical Conductivity at 25°C	µS/cm	1348.0	IS 3025 Part-14; 2013	NA.	NA
14	Fluoride as F	mg/l	0.41	APHA 23rd edition (Method 4500F- B , D): 2017	1.0	1.5
15	fron as Fe	mg/l	0.037	IS 3025 (Part 53): 2003	1.0	No relaxation
16	Magnesium as Mg	mg/l	31.59	IS 3025 Part 46: 1994 ( Valumetric Method using EDTA)	30	100
17	Nitrate as NO3	mg/l	3.14	APHA 23rd edition (Method 4500 NO3B): 2017	45	No relaxation
18	Percent Sodium	96	42.98	HECS /WT/SOP/002:: 2019	NA:	NA.
19	pH at 25°C	20	7.58	IS 3025(Part 11) : 2022 ( Electrometric method)	6.5-8.5	No relaxation
20	Phenolic compounds as C6H5OH	mg/l	(BLQ(LOQ:0. 001)	IS 3025 Part 43 Sec 1: 2022	0,001	0.002
21	Potassium as K	Pgm	10.0	IS 3025 Part 45: 1993 ( Fleme emission Photometric Method)	NA:	NA
22	Residual Sodium Carbonate	meq/l	BLQ(LOQ:1.0)	IS 11624: 2019	NA	NA
23	Sodium Adsorption Ratio(SAR)	Square root of (millimole/lit	2.97	IS 11624 ; 2019	NA	NA
24	Sodium as Na	mg/l	130.0	IS 3025 Part 45; 1993 ( Fleme emission Photometric Method)	NA	NA.
25	Sulphate as SO4	mg/I	71.34	IS 3025 Part 24 Sec 1: 2022(Turbidity Method)	200	400



D.Anusuya

<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of fest report. 4. Under no circumstances tab accepts any liability or less/demage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS\_CVOVENTIAD. HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 3 of 4

ULR : TC1231024000043130F Report No. - HECSL/WT/056/090924

: 09/09/2024

: 16/09/2024

: 16/09/2024

1 Litres.

Sample ID No : 090924144 Sampling Date ±09/09/2024

Commenced Date: 09/09/2024

Received Date

Completed On

Report Date

Sample

: M/s. SIPCOT.,.. Address of the Client : Nedumpuli-Panapakkam

Water

Group Sample Name : Ground Water (All)

Sample Mark : NA Sample Reference : NA

: M/s.Hubert Enviro care Systems (P) Ltd. Sample Drawn By

Sample Location : Kalappalampattu

Environmental Condition : Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan. : 1S 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	1S 1050	2012
					Acceptable Limits (Max)	Permissible Limits (Max)
26	Total alkalinity as CaCO3	mg/l	290.0	IS 3025 (Part 23): 1986	200	600
27	Total dissolved solids	mg/l	755.0	IS 3025 (Part 16): 1984	500	2000
28	Total Suspended Solids	mg/l	BLQ(LOQ:2.0)	IS 3025 (Part 17): 1984	NA.	NA
29	Phosphate as PO4	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1: 2022 ( Stannous Chloride method)	NA.	NA
30	Phosphorous as P	mg/l	BLQ(LOQ-0.02)	IS 3025 Part 31 Sec 1: 2022 ( Stannous Chloride method)	NA .	NA
31	Total hardness as CaCO3	mg/l	360.0	IS 3025 (Part 21): 2009	200	600
32	Turbidity, NTU	NTU	BLQ(LOQ:0.1)	IS 3025 (Part 10): 1984	1	5
33	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	0.01	No relaxation
34	Barium	mg/t	BLQ (LOQ: 0.01)	USEPA 200.8: 1994	0.7	No relaxation
35	Cadmium	mg/t	BLQ (LOQ: 0.001)	USEPA 200.8: 1994	0.003	No relaxation
36	Chromium.	mg/l	BLQ (LOQ: 0.01)	LISEPA 200.8: 1994	0.05	No relaxation
37	Copper	mg/I	BLQ (LOQ: 0,01)	USEPA 200.8 : 1994	0.05	1.5
38	Lead	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	0.01	No relaxation



<sup>1.</sup> The report in full or part shall not be used for any proroofichal or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by contorner the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss? damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS\_C/OVENT\_149 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennal - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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

Name of the Client

### TEST REPORT

Page: 4 of 4

ULR

: TC1231024000043130F

Report No.

HECSL/WT/056/090924

Sample ID No

: 090924144

Sampling Date

Received Date

Completed On

Report Date

Sample

Commenced Date: 09/09/2024

: 09/09/2024

: 09/09/2024

: 16/09/2024 : 16/09/2024

1 Litres

Address of the Client

: Nedumpuli-Panapakkam

Group

Water

Sample Name

: Ground Water (All)

: M/s. SIPCOT....

: NA

Sample Mark

Sample Reference

INA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

Kalappalampattu

Environmental Condition

: Temperature (°C): 32.0

| Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters		Results	Test Method	IS 10500 : 2012	
				Acceptable Limits (Max)	Permissible Limits (Max)	
19	Manganese	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.1	0.3
91)	Mercury	mg/l	BLQ (LOQ: 0.0005)	USEPA 200.8: 1994	0.001	No relaxation
11	Nickel	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8: 1994	0.02	No relaxation
12	Selenium	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 : 1994	0.01	No relaxation
43	Zinc	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	s	15

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l- Milligrams per litre, NA - Not Applicable.

\*\*\*End of Report\*\*\*



D.Anusuya

A-21, III Phase, Thiru Vi Ka Industrial Estate.

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: 1 of 1

Report No.

1 HECSL/WT/056/090924/N

Sample ID No Sampling Date

: 090924144 : 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

Group

Water

Received Date

: 09/09/2024

Sample Name

Name of the Client

: Ground Water (All)

M/s. SIPCOT.

Commenced Date; 09/09/2024

16/09/2024

Sample Mark

TNA

Completed On

: 16/09/2024

Sample Reference

INA

Report Date

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample

- 1 Litres

Sample Location Environmental Condition

Kalappalampattu Temperature (°C): 32.0

| Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part I-1):2021

S.Ne	. Test Parameters	Units	Results	Test Method
Disc	ipline : Chemical			
1	Hexavalent Chromium as Cr6+	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 52: 2003 ( Diphenyl Carbozide method)

Note:- BLQ - Below the Limit of Quantification, LOQ-Limit of Quantification, mg/l - Milligrams per liter. "End of Report"



<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 3. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any fieldity or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

INFORMATIONAL HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 1 of 4

ULR : TC1231024000043131F

Received Date

Completed On

Report Date

Sample

Report No. HECSL/WT/057/090924

: 09/09/2024

: 16/09/2024

16/09/2024

1 Litres

Sample ID No. : 090924145

Commenced Date: 09/89/2024

Sampling Date : 09/09/2024

Address of the Client : Nedumpuli-Panapakkam

Group Water

Sample Name Ground Water (All)

Sample Mark Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

M/s. SIPCOT....

Sample Location Project Site

Environmental Condition 1 Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan : 1S 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	IS 10500	: 2012
					Acceptable Limits (Max)	Permissible Limits (Max)
Disci	pline : Chemical					
1	Ammonia as NH3	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34:Sec 2: 2021 ( Nesslerization Method)	0.5	No relaxation
2	Amonic Surface Active agents as MBAS	mg/l	BLQ(LOQ:0.05)	APHA 23rd edition (Method 5540 B , C); 2017	0,2	r
3	Bi carbonate	mg/l	210.0	IS 3025 Part 51: 2001	NA.	NA.
4	Biological Oxygen Demand (BOD)@ 27°C For 3 days	mg/l	BLQ(LOQ:2:0)	IS 3025 Part 44; 1993	NA	NA
5	Boron as B	mg/l	BLQ(LOQ:0.1)	IS 3025 Part 57 -Curcumin Method: 2021	0.5	2.4
5	Calcium as Ca	mg/I	76.15	IS 3025 Part 40: 1991(EDTA Titrimetric Method)	75	200
7	Carbonate	rng/l	BLQ(LOQ:1.0)	IS 3025 Part 51: 2001	NA.	NA
8	Chemical Oxygen Demand (COD)	mg/l	BLQ(LOQ4.0)	IS 3025 Part 58: 2006	NA	NA
0	Chloride as Cl	mg/l	220.46	IS 3025 Part 32; 1988 ( Argentometric Method)	250	1000
10	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Pari4): 2021	5	15
11	Cyunide as CN	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 27 Sec 1: 2021	0.05	No relaxation
12	Dissolved oxygen	mg/l	6.4	IS 3025 (Part 38): 1989 ( Titrimetric Method)	NA	NA

D.Amusuya

Deputy Quality Manager Authorized Signatory



 The report in full or part shall not be used for any promotional or publicity purpose withhout written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained report. 15 days from the date of issue of test report. 4. Under on circumstances tab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS\_C/O/FMIT/49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 2 of 4

ULR

: TC1231024000043131F

Report No.

FHECSL/WT/057/090924

Sample ID No.

: 090924145

Sampling Date

Received Date

Completed On

Report Date

Sample

Commenced Date: 69/09/2024

: 09/09/2024

: 09/09/2024

: 16/09/2024

16/09/2024

: 1 Litres

Address of the Client

: Nedumpuli-Panapakkam

Group

Water

Sample Name

Ground Water (All)

· M/s. SIPCOT.,,,

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

\* M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

Project Site

Environmental Condition Sampling Method & Plan-

Temperature (°C): 32.0

| Humidity (%): 54.0

: IS 17614(Part 1-1):2021

5.No.	Test Parameters	Units	Results	Test Method	IS 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
13	Electrical Conductivity at 25°C	μS/cm	1180.0	IS 3025 Part-14; 2013	NA	NA
14	Fluoride as F	mg/l	0.45	APHA 23rd edition (Method 4500F- B , D): 2017		1.5
15	Iron as Fe	Typm:	0.044	IS 3025 (Part 53): 2003	1.0	No relaxation
16	Magnesium as Mg	right.	29.16	IS 3025 Part 46: 1994 ( Valumetric Method using EDTA)	30	100
17	Nitrate as NO3	mg/l	4.17	APHA 23rd edition (Method 4500 NO3B): 2017	45	No relaxation
18	Percent Sodium	16	41.80	HECS /WT/SOP/002;: 2019	NA:	NA
19	pH at 25°C	20	7.18	IS 3025(Part 11) : 2022 ( Electrometric method)	6.5-8.5	No relaxation
20	Phenolic compounds as C6H5OH	mg/t	BLQ(LOQ:0.00 1)	IS 3025 Part 43 Sec 1; 2022	0.001	0,002
21	Potassium as K.	Tgm	7.0	IS 3025 Part 45: 1993 ( Fleme emission Photometric Method)	NA.	NA
22	Residual Sodium Carbonate	meg/l	BLQ(LOQ:1.0)	IS 11624: 2019	NA	NA
23	Sodium Adsorption Ratio(SAR)	Square root of (millimole/lit	2.61	IS 11624 : 2019	NA.	NA
24	Sodium as Na	mg/l	105.0	IS 3025 Part 45; 1993 ( Fleme NA emission Photometric Method)		NA
25	Sulphate as SO4	mg/l	18.74	IS 3025 Part 24 Sec 1: 2022(Turbidity Method)	200	400



<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise sentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss? damage crossed by use or misuse of test report after invoicing or issue of test report, 5. The test results relate only to the test items.

HECS\_C/ONGNET/40 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 3 of 4

HLR Report No. : TC1231024000043131F : HECSL/WT/057/090924

Sample ID No

: 090924145

Sampling Date

Address of the Client

: Nedumpuli-Panapakkam

M/s. SIPCOT....

: 09/09/2024

Group

Water

Received Date

: 09/09/2024

Sample Name

Ground Water (All)

Commenced Date: 09/09/2024

Sample Mark

Completed On

16/09/2024

: NA

Report Date

16/09/2024

Sample Reference

: NA : M/s.Hubert Enviro care Systems (P) Ltd.

Sample

1 Litres

Sample Drawn By Sample Location

: Project Site

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Environmental Condition Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	1S 10500 : 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
26	Total alkalinity as CaCO3	mg/l	210.0	IS 3025 (Part 23): 1986	200	600
27	Total dissolved solids	mg/l	637.0	IS 3025 (Part 16): 1984	500	2000
28	Total Suspended Solids	mg/l	BLQ(LOQ:2:0)	IS 3025 (Part 17): 1984	NA.	NA:
29	Phosphate as PO4	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1: 2022 ( Stamous Chloride method)	NA	NA
30	Phosphorous as P	mg/l	HLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1: 2022 ( Stannous Chloride method)	NA.	NA
31	Total hardness as CaCO3	mg/l	310.0	IS 3025 (Part 21): 2009	200	600
32	Turbidity, NTU	NTU	BLQ(LOQ:0.1)	IS 3025 (Part 10): 1984	1	5
33	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	0.01	No relaxation
34	Barium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994 0.7		No relaxation
35	Cadmium	mg/l	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.003	No relaxation
36	Chromium	mg/I	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05	No relaxation
37	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994 0.05		1.5
38	Lead	mg/l	BLQ (LOQ: 0.00S)	USEPA 200.8:1994	0.01	No relaxation



D.Anusuya Deputy Quality Manager

Authorized Signatory

The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any fability or loss / damage caused by use or misuse of test report after involving or issue of test report. 5. The test results relate only to the test items.

HECS.-COVEMIT/49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

S.No.

39

40

42

43

## TEST REPORT

Page: 4 of 4

ULR : TC1231024000043131F

Report No. : HECSL/WT/057/090924

: 09/09/2024

: 16/09/2024

16/09/2024

1 Litres

Sample ID No : 090924145 Sampling Date : 09/09/2024

Commenced Date: 09/09/2024

Received Date

Completed On

Report Date

Sample

Address of the Client : Nedumpuli-Panapakkam

- Water Group

Sample Name Ground Water (All)

Sample Mark : NA Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

M/s. SIPCOT...

: Project Site Sample Location

Environmental Condition Temperature (°C): 32.0 | Humidity (%): 54.0

Samp

0.	Test Parameters	Units Results	Results	Test Method	IS 10500 ; 2012	
					Acceptable Limits (Max)	Permissible Limits (Max)
	Manganese	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.1	0.3
	Mercury	mg/l	BLQ (LOQ: 0.0005)	USEPA 200.8: 1994	0.001	No relaxation
	Nickel	l'gm	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.02	No relaxation
	Selenium	mg/I	BLQ (LOQ: 0.005)	USEPA 200.8 : 1994	0.01	No relaxation
	Zinc	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	5	15

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l- Milligrams per litre, NA - Not Applicable.

\*\*\*End of Report\*\*\*



<sup>1.</sup> The report in fast or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. Z. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances tab accepts any liability or loss/damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS\_C/O/FAIT/40 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

## Laboratory Services Division

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

## TEST REPORT

Page: 1 of 1

Report No.

: HECSL/WT/057/090924/N

Sample ID No

Received Date

Completed On

Report Date

Sample

: 090924145

09/09/2024

-16/09/2024

- 16/09/2024

Litres

M/s. SIPCOT.

Sampling Date : 09/09/2024

Commenced Date: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

· Water.

Sample Name

Ground Water (All)

Sample Mark

INA

Sample Reference

INA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd. - Project Site

Sample Location Environmental Condition

: Temperature (°C): 32.0

Humidity (%): 54.0

Sampling Method & Plan : 1S 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method
Discip	dine : Chemical	717		
1	Hexavalent Chromium as Cr6+	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 52: 2003 ( Diphenyl Carbazide method)

Note:- BLQ - Below the Limit of Quantification, LOQ-Limit of Quantification, mg/l - Milligrams per liter. "End of Report"



D.Anusuya Deputy Quality Manager Authorized Signatory

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Semples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss I damage coused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS: CONFART AND HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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

# TEST REPORT

Page: 1 of 4

ULR

: TC1231024000043132F

Report No.

\* HECSL/WT/058/090924

Sample ID No

: 090924146

Sampling Date

: 09/09/2024

: Nedumpuli-Panapakkam

Group

: Water

Received Date : 09/09/2024

Sample Name

Surface Water (All)

2 M/s. SIPCOT....

Commenced Date: 09/09/2024

Sample Mark

Name of the Client

Address of the Client

Completed On

: NA

16/09/2024

Sample Reference

: NA

Report Date

16/09/2024

Sample Drawn By

: M/s.Hubert Enviro care Systems (P) Ltd.

Sample

1 Litres

Sample Location

1 Kambakkal Channel

Environmental Condition

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A
Discip	line : Chemical				
1	Ammonia as NH3	mg/I	BLQ(LOQ:0.02)	IS 3025 Part 34 Sec 2: 2021	NA.
2	Bi carbonate	mg/l	140.0	IS 3025 Part 51: 2001	NA.
3.	Biological Oxygen Demand (BOD)@ 27℃ For 3 days	mg/l	3.0	IS 3025 Part 44: 1993	2
4	Horon as B	mg/l	BLQ(LOQ.0.1)	1S 3025 Part 57: 2021 ( Curcumin Method)	NA
5.	Calcium as Ca	mg/l	68.14	1S 3025 Part 40: 1991(EDTA Titrimetric Method)	80.10
6.	Chemical Oxygen Demand (COD)	nig/l	24.0	IS 3025 Part 58: 2006	NA
7	Chloride as Cl	mg/l	171.47	1S 3025 Part 32: 1988 ( Argentometric Method)	250
8	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 Part 4: 2021	10
9	Dissolved oxygen	mg/l	5.9	IS 3025 Part 38: 1989	6
10	Electrical Conductivity at 25°C	µS/cm	912.0	IS:3025 Part 14: 2013	NA.
11	Fluoride as F	mg/l	0.41	APHA 23rd edition Method 4500 F -B,D: 2017	1.5
12	fron as Fe	mp/l	tk.19	IS 3025 Part 53: 2003	0.3
13	Nitrate as NO3	mg/I	3.98	APHA 23rd edition Method 4500 NO3B: 2017	20



A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



## Laboratory Services Division

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



Name of the Client

## TEST REPORT

Page: 2 of 4

ULR

: TC1231024000043132F

Report No.

2 HECSL/WT/058/090924

Sample ID No-

: 090924146

Sampling Date

Completed On

Report Date

Sample

Received Date : 09/09/2024

Commenced Date: 09/09/2024

1 09/09/2024

16/09/2024

16/09/2024

1 Litres

Address of the Client

: Nedumpuli-Panapakkam

Group

: Water

Sample Name

Surface Water (All)

\* M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

1 NA

Sample Drawn By Sample Location

: M/s. Hubert Enviro care Systems (P) Ltd.

Environmental Condition

2 Kambakkal Channel

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
14	pH m 25°C	8	7.44	IS 3025 Part 11: 2022 ( Electrometric Method)	8.5
15	Total dissolved solids	mg/l	508.0	IS 3025 Part 16: 1984	500
16.	Anionic Surface Active agents as MBAS	mg/l	BLQ(LOQ:0.05)	APHA 23rd edition Method 5540 B , C: 2017	0.2
17	Carbonate.	mg/l	BLQ(LOQ:1.0)	IS 3025 Part 51: 2001	NA.
181	Cyanide as CN	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 27 sec 1: 2021	0.05
19	Magnesium as Mg	mg/1	31.59	IS 3025 Part 46: 1994 ( Valumetric Method using EDTA)	34.28
20	Percent Sodium	%	36.53	HECSG /WT/SOP/002 Issue No:01,issue date 18.12: 2021	NA
21	Phenolic compounds as C6H5OH	mg/l	BLQ(LOQ:0.001)	1S 3025 Part 43-Sec 1: 2022	0.002
22	Phosphate as PO4	mg/l	0.14	APHA 23rd edition Method 4500-P B,D: 2017	NA
28	Potassium as K	mg/I	6.0	IS 3025 Purt 45: 1993	NA
24	Residual Sodium Carbonate	.ing/l	BLQ(LOQ:1,0)	IS 11624; 2019	NA
25	Sodium Adsorption Ratio(SAR)	Square root of (millimole/lit	2.05	IS 11624; 2019	NA



The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. Z. Samples are not drawn by HECS unless or otherwise mentioned:
 Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4, Under no circumstances tob accepts any stability or loss / damage caused by use or misuse of test report after involving or issue of test report. 5. The test results relate only to the test flows.

HECS.C.O.F.M.T.49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate. Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



#### TEST REPORT

Page: 3 of 4

ULR

: TC1231024000043132F

Report No.

: HECSL/WT/058/090924

Sample ID No

: 090924146

Sampling Date

Received Date

Completed On

Report Date

Sample

± 09/09/2024

: 09/09/2024

16/09/2024

16/09/2024

1 Litres

Commenced Date: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

Circup

: Water

Sample Name

2 Surface Water (All)

# M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By Sample Location

: M/s.Hubert Enviro care Systems (P) Ltd.

2 Kambakkal Channel

Environmental Condition

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan-: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
26	Sodium as Na	mg/l	82.0	IS 3025 Part 45: 1983	NA:
27	Sulphate as SO4	mg/l	10.0	IS 3025 Part 24 Sec 1: 2022	400
28	Total alkalinity as CaCO3	mg/l	140.0	IS 3025 Part 23: 1986	NA.
29	Total Hardness as CaCO3	nsg/l	300.0	IS 3025 Part 21: 2009	300
30	Total Phosphorous as P	mg/l	0.042	IS 3025 Part 31 Sec 1: 2022	NA
31	Total Suspended Solids	mg/l	26.0	IS 3025 Part 17: 1984	NA
32	Turbidity	NTU	12.1	IS 3025 Part 10: 1984	1
33	Arsenic	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8 : 1994	0.05
34	Barium	mg/L	BLQ (LOQ: 0.01)	USEPA 200,8 : 1994	1
35	Cadmium	Pgm	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.001
36	Chromium	Ngm	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05
37	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	1.5.
38	Lead	Pages	BLQ (LOQ: 0.005)	USEPA 200.8 : 1994	0.1
39	Manganese	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.5
40	Mercury	mg/l	BLQ (LOQ: 0.0005)	USEPA 200.8 : 1994	0.001



D.Anusuya Deputy Quality Manager Authorized Signatory

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unisses or otherwise monitioned 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of lessue of lest report. 4. Under no circumstances lab accepts any liability or loss / damage sweed by use or misuse of lest report after invoicing or issue of test report. 5. The test results relationally to the test items.

ELECS\_C/O/EMET/40 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



Name of the Client

Address of the Client

### TEST REPORT

Page: 4 of 4

ULR

: TC1231024000043132F

Report No.

\* HECSL/WT/058/090924

Sample ID No

: 090924146

Sampling Date

± 09/09/2024

Group

\* M/s: SIPCOT....

: Nedumpuli-Panapakkam

: Water

Received Dute

: 09/09/2024

Sample Name

2 Surface Water (All)

Commenced Date: 09/89/2024

Sample Mark

INA

Completed On

16/09/2024

Sample Reference

: NA

Report Date Sample

16/09/2024

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

11 Litres

Sample Location Environmental Condition \* Kambakkal Channel

\* Temperature ("C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
41	Nickel	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8:1994	NA
42	Selenium	Dym	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	0.01
43	Zinc	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8: 1994	15

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l - Milligrams per liter. ""End of Report"



D.Anusuya Deputy Quality Manager Authorized Signatory

A-21, III Phase, Thiru Vi Ka Industrial Estate.

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

### Laboratory Services Division

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

#### TEST REPORT

Page: 1 of 1

Report No.

# HECSL/WT/058/090924/N

Sample ID No

: 090924146

Sampling Date

Received Date

Completed On

Report Date

Sample

Commenced Date: 09/09/2024

+09/09/2024

1 09/09/2024

+16/09/2024

11 Litres

16/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

I Surface Water (All)

\* M/s. SIPCOT....

Sample Name

: NA

Sample Mark

INA

Sample Reference Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

\* Kambakkal Channel

Environmental Condition Sampling Method & Plan

<sup>‡</sup> Temperature (°C): 32.0 : IS 17614/Part 1-1):2021

Humidity (%): 54.0

esserighted E. stroom	CONC. DE S. SMALL	Annala are restrance	-0.71
S.No.	Test Parameters	Units	

S.No.	Test Parameters	Units	Results	Test Method
Discipline	: Chemical	744	W	
1 He	savalent Chromium	mg/l	BLQ(LOQ:0.01)	IS 3025 Part 52: 2003

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l - Milligrams per liter. \*\*\*End of Report\*\*\*



D.Amasuya Deputy Quality Manager Authorized Signatory

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



Name of the Client

Address of the Client

#### TEST REPORT

Page: 1 of 4

ULR

: TC1231024000043133F

Report No.

: HECSL/WT/059/090924

Sample II) No

: 090924147

Completed On

Report Date

Sample

Received Date 1 09/09/2024

Commenced Date: 09/09/2024

Sampling Date

: 09/09/2024

: 16/09/2024

: 16/09/2024

1 Litres

: Nedumpuli-Panapakkam

: M/s. SIPCOT ....

Group

: Water

Surface Water (All)

Sample Name

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

1 KaveripakNadi u/s

Environmental Condition Sampling Method & Plan

1 Temperature ("C): 32.0 | Humidity (%): 54.0

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
Discip	line : Chemical				•
1	Ammonia as NH3	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34 Sec 2: 2021	NA
2	Bi carbonate	mg/l	230.0	15 3025 Part 51: 2001	NA
3	Biological Oxygen Demand (BOD)@ 27°C For 3 days	mg/l	2.0	IS 3025 Part 44: 1993	2
4	Bocon as B	mg/l	BLQ(LOQ:0.1)	1\$ 3025 Part 57: 2021 ( Curcumin Method)	NA
5	Colcium as Ca	mg/l	72.14	IS 3025 Part 40: 1991(EDTA Titrimetric Method)	80.10
6	Chemical Oxygen Demand (COD)	mg/l	20.0	IS 3025 Part 58: 2006	NA
7	Chloride as Cl	Pgm	161.67	IS 3025 Part 32; 1988 ( Argenometric Method)	250
×	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 Part 4: 2021	10
9	Dissolved oxygen	mg/I	5.8	IS 3025 Part 38: 1989	6
10	Electrical Conductivity at 25°C	μS/cm	1041.0	IS:3025 Part 14: 2013	NA
11	Fluoride as F	T/gm	0.39	APHA 23rd edition Method 4500 F -B,D: 2017	15
12	Iron as Fe	mg/l	0.18	IS 3025 Part 53: 2003	0.3
13	Nitrate as NO3	mg/l	3.58	APHA 23rd edition Method 4500 NO3B: 2017	20



Deputy Quality Manager Authorized Signatory

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



#### TEST REPORT

Page: 2 of 4

ULR

: TC1231024000043133F

Report No.

FHECSL/WT/059/090924

Sample ID No

: 090924147

Sampling Date

: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

: Water

Received Date : 09/09/2024

Sample Name

Group

Surface Water (All)

: M/s. SIPCOT.,,

Commenced Date: 09/09/2024

Sample Mark

: NA

Completed On

: 16/09/2024

116/09/2024

Sample Reference

: NA

Report Date:

Sample Drawn By Sample Location

\* M/s. Hubert Enviro care Systems (P) Ltd. 2 KaveripakNadi u/s

Sample

1 Litres

**Environmental Condition** 

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parumeters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
14	pH at 25°C		7.68	IS 3025 Part 11: 2022 ( Electrometric Method)	8.5
15	Total dissolved solids	mg/t	574.0	IS 3025 Part 16: 1984	500
10	Anionic Surface Active agents as MBAS	mg/l	BLQ(L/QQ:0.05)	APHA 23rd edition Method 5540 B , C: 2017	0.2
17	Carbonate	mg/l	BLQ(LOQ:1.0)	1S 3025 Part 51: 2001	NA
18	Cyunide as CN	mg/1	BLQ(LOQ:0.01)	IS 3025 Part 27 sec 1: 2021	0.05
19	Magnesium as Mg	mg/l	34.02	IS 3025 Part 46: 1994 ( Valumetric Method using EDTA)	24.28
20	Percent Sodium	%	33.96	HECSG /WT/SOP/002 Issue No.01,Issue date 18.12: 7021	NA
21	Phenolic compounds as C6H5OH	trig/1	BLQ(1.0Q:0.001)	IS 3025 Part 43:Sec 1; 2022	0.002
22	Phosphate as PO4	mg/l	0.088	APHA 23rd edition Method 4500-P B <sub>2</sub> D: 2017	NA
23	Potassium as K	Pgm	5.0	IS 3025 Part 45: 1993	NA
24	Residual Sodium Carbonate	Typn	BLQ(LOQ.1.0)	IS 11624; 2019	NA
25	Sodium Adscrption Ratio(SAR)	Square root of (millimole/lit	1.89	IS 11624; 2019	NA



D.Anosuya Deputy Quality Manager Authorized Signatory

A-21, III Phase, Thiru VI Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



Name of the Client

#### TEST REPORT

Page : 3 of 4

ULR

: TC1231024000043133F

Report No.

# HECSL/WT/059/090924

Sample ID No

: 090924147

Sampling Date

Completed On

Report Date

Sample

: 09/09/2024

: 16/09/2024

: 16/09/2024

11 Litres

Received Date : 09/09/2024

Commenced Date: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

\* M/s. SIPCOT....

Geoup

2 Water

Sample Name

Surface Water (All)

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

# M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location

\* KaveripakNadi u/s

Environmental Condition

. T

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
26	Sodium as Na	ring/I	78.0	IS 3025 Part 45: 1983	NA
27	Sulphate as SO4	mg/l	51.74	IS 3025 Part 24 Sec 1: 2022	400
28	Total alkalinity as CaCO3	rog/l	230.0	IS 3025 Part 23: 1986	NA.
29	Total Hardness as CaCO3	mg/l	320.0	IS 3025 Part 21: 2009	300
30	Total Phosphorous as P	mg/f	0.026	IS 3025 Part 31 Sec 1: 2022	NA
31	Total Suspended Solids	mg/l	18.0	IS 3025 Part 17: 1984	NA
32	Turbidity	NTU	10.4	IS 3025 Part 10: 1984	- 1
33	Arsenic	mg/t	BLQ (LOQ 0.005)	USEPA 200.8 : 1994	0.05
34	Barium	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8:1994	1
35	Cadmium	Pgm	BLQ (LOQ: 0.001)	USEPA 200.8 : 1994	0.001
36	Chromium	ng/i	BEQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.05
37	Copper	mg/l	BLQ (LOQ: 0.01)	USEPA 200.8: 1994	1.5
38	Lead	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	0.1
39	Manganese	nig/L	BLQ (LOQ: 0.01)	USEPA 200.8 : 1994	0.5
40	Mercury	nog/l	BLQ (LOQ: 0.0005)	USEPA 200.8:1994	0.001



D.Anusuya
Deputy Quality Manager
Authorized Signatory

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



Name of the Client

#### TEST REPORT

Page: 4 of 4

ULR

: TC1231024000043133F

Report No.

\* HECSL/WT/059/090924

Sample ID No

: 090924147

Sampling Date

: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

Group

: Water

Sample Name

2 Surface Water (All)

2 M/s. SIPCOT....

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

: M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location Environmental Condition 1 KaveripakNadi u/s

\* Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

: IS 17614(Part 1-1):2021

Received Date : 09/09/2024

Commenced Date: 09/09/2024 Completed On 16/09/2024

Report Date : 16/09/2024

Sample 11 Litres

S.No.	Test Parameters	Units	Results	Test Method	Surface water Standards (IS 2296 Class-A)
41	Nickel	Tym:	BLQ (LOQ: 0.01)	USEPA 200.8:1994	NA.
42	Selenium	mg/l	BLQ (LOQ: 0.005)	USEPA 200.8: 1994	0.01
43	Zinc	Pager	BLQ (LOQ: 0.01)	USEPA 200.8: 1994	15

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l - Milligrams per liter. \*\*\*End of Report\*\*\*



D.Anusuya

Deputy Quality Manager Authorized Signatory

A-21, III Phase, Thiru Vi Ka Industrial Estate.

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

#### Laboratory Services Division

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

#### TEST REPORT

Page: 1 of 1

Report No.

\* HECSL/WT/059/090924/N

Sample ID No

:090924147

Sampling Date

Received Date

Completed On

Report Date

Sample

± 09/09/2024

: 09/09/2024

116/09/2024

116/09/2024

1 Litres

Commenced Date: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

: Water

Sample Name

Surface Water (All)

\* M/s. SIPCOT....

Sample Mark

.NA

Sample Reference

INA

Sample Drawn By

: M/s. Hobert Enviro care Systems (P) Ltd.

Sample Location

2 KaveripakNadi u/s

**Environmental Condition** 

: IS 17614(Part 1-1):2021

1 Temperature (°C): 32.0 | Humidity (%): 54.0

Sampling Method & Plan

S.No.	Test Parameters	Units	Results	Test Method
Discipline	2 2 Chemical	in the second		
1 He	exavalent Chromium	mg/k	BLQ(LOQ:0.01)	IS 3025 Part 52: 2003

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l - Milligrams per liter. \*\*\*End of Report\*\*\*



D.Anusuya

Deputy Quality Manager Authorized Signatory

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



### TEST REPORT

Page: 1 of 2

ULR

: TC1231024000043388F

Report No.

: HECS/PE/021/090924

Sample ID No

: 090924138

Sampling Date

Received Date

Completed On

Report Date

Sample qty

Commenced Date: 09/09/2024

± 09/09/2024

: 09/09/2024

1 13/09/2024

: 17/09/2024

\*1 Kg

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

Soil(All)

Sample Name-

Sample Mark

: NA

Sample Reference Sample Drawn By

Sample Location

Environmental Condition

: NA

1 M/s. SIPCOT.,

2 M/s. Hubert Enviro care Systems (P) Ltd.

: Project area

\* Temperature (\*C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan

: ICARDA:2013

S.No.	Test Parameters	Units	Results	Test Method
Discip	line : Chemical			
ı	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
2	Chronium	mg/Kg	18.24	HECS-G/INS/SOP/042 Issue No.:01 Issue Date:01.03.2021
3.	Copper	mg/Kg	9.32	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Dute:01.03.2021
4	Zinc	mg/kg	32.01	HECS-G/INS/SOP/ 042 Issue No.301 Issue Date:01.03.2021
5	Soil Texture		silt foun	FAO of United Nations, Rome Chapter III 2008
6	Soil Texture i)Sand	%	24.1	FAO of United Nations, Rome Chapter III 2008
7	Soil Texture ii)Silt	%	65.4	PAO of United Nations, Rome Chapter III 2008
8	Soil Texture iii)Clay	%	10.5	FAO of United Nations, Rome Chapter III 2008
9	pH Value @ 25 ° C (1 : 2.5)	- 8	7.64	IS 2720 (Part 26) 1987
10	Electrical conductivity @ 25 ° C (1 : 2)	μS/cm	126.7	IS 14767: 2000



Dr. Rajkumar Samuel Director Technical Authorized Signatory

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by ourioner the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances tab accepts any flability or love / damage caused by use or misuse of test report after inveicing or issue of test report. 5. The test results relate only to the test items.

HECS\_CMO/ENTT/40 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



### TEST REPORT

Page: 2 of 2

ULR : TC1231024000043388F

Report No. 2 HECS/PE/021/090924

13/09/2024

: 17/09/2024

11 Kg

Sample ID No. : 090924138

Sampling Date : 09/09/2024

Received Date : 09/09/2024

Commenced Date: 09/09/2024

Completed On

Report Date

Sample qty

Address of the Client

: Nedumpuli-Panapakkam

Group

\* Pollution & Environment

Sample Nume

: Soil(All)

3 M/s. SIPCOT.,

Sample Mark

: NA

: NA

Sample Reference Sample Drawn By

: M/s. Hubert Enviro cure Systems (P) Ltd.

: Project area

Sample Location Environmental Condition

\* Temperature (°C): 22.0 | Humidity (%): 45.0

S.No.	Test Parameters	Units	Results	Test Method
11	Bulk Density	gm/cm3	1.12	FAO of United Nations Rome 2007
12	Organic Carbon	%	0.44	IS 2720 (Part 22) Section I 1972
13	Organic Matter	%	0.76	IS 2720 (Part 22) Section I 1972
14	Available Potassium	mEq/100g	6.53	FAO of United Nations, Rome Chapter III 2008
15	Boron as B	mg/kg	BLQ(LOQ 0.1)	HECS-G/ENV/SSW/SOP/018 Issue No.:01 Issue Date:02:07 2020
16	Total Nitrogen as N	%	0.0142	1S 14684 Clause 4 1999
17	Exchangable Calcium as Ca	mEq/L	8.14	FAO of United Nations, Rome Chapter III 2008
18	Exchangable Magnesium as Mg	mEq/L	6.47	FAO of United Nations, Rome Chapter III 2008
19	Cation Exchange Capacity	mEq/100g	3.5	IS 2720 (Part 24) Clause 5 1976
20	Water Holding capacity	%	28.9	IS 14765: 2000
21	Colour	-	Black	HECS-G/ENV/SSW/SOP/011 Issue No.:01 Issue Date:02:07: 2020
22	Phosphorous	P2/E	BLQ(LOQ 5.0)	FAO of United Nations, Rome Chapter III 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram .

% - Percentage.

\*\*\*End of Report\*\*\*

Dr. Rajkumar Samuel Director Technical Authorized Signatory

 The report in full or part shall not be used for any promotional or publicity purpose without written assessed by HECS enganization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless appetitionly requested by customer the test terms will not be retained more than 15 days from the date of issue of test report. 4. Under so circumstances to accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS\_CONFACTION. HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennal - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

### Laboratory Services Division

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

### EST REPORT

Page: I of I

Report No.

1 HECS/PE/021/090924/N

Sample ID No

Completed On

Report Date

Sample qty

: 090924138

Sampling Date

± 09/09/2024

: 13/09/2024

: 17/09/2024

II KE

Received Date : 09/09/2024

Commenced Date: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

\* M/s. SIPCOT.,

Group

2 Pollution & Environment

Sample Name

: Soil(All)

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By Sample Location : M/s.Hubert Enviro cure Systems (P) Ltd.

Project area

**Environmental Condition** 

\* Temperature (°C): 22.0 | Humidity (%): 45.0

S.No.	Test Parameters	Units	Results	Test Method
Discipline :	Chemical	**		
	anese	mg/kg	152.31	HECS-G/INS/SOP/ 042
2 Iron		mg/kg	3.48	Inhouse method
i Infilu	ution Rate	centre	5.3	Inhouse method
Moist	bare:	No.	3.76	HECS-G/ENV/SSW/SOP/003 Issue No. 01 Issue Date:02:07: 2020

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram. "End of Report"



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



#### Laboratory Services Division

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



Name of the Client

Address of the Client

### TEST REPORT

Page: 1 of 2

ULR

: TC1231024000043389F

Report No.

1 HECS/PE/022/090924

Sample ID No

:090924139

Sampling Date

: 09/09/2024

: Nedumpuli-Panapakkam

Group

Pollution & Environment

Sample Name

: Soil(All)

1 M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location Environmental Condition : Panapakkam

: Temperature (°C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan : ICARDA: 2013

Received Date	: 09/09/2024
Commenced Da	ic: 09/09/2024
Completed On	13/09/2024
Report Date	1 17/09/2024
Sample qty	11 Kg

S.No.	Test Parameters	Units	Results	Test Method
Discip	dine : Chemical			
1	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
2.	Chromium	mg/Kg	35.01	HECS-G/INS/SOP/042 Issue No.:01 Issue Date:01.03.2021
4	Copper	mg/Kg	6.21	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01:03,2021
6	Zinc	mg/kg	13.54	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
7	Soil Texture		silt loam	FAO of United Nations, Rome Chapter III 2008
8	Soil Texture i)Sand	%	14.6	FAO of United Nations, Rome Chapter III 2008
9	Soil Texture ii)Silt	74	62.4	FAO of United Nations, Rome Chapter III 2008
10	Soil Texture (ii)Clay	%	23.0	FAO of United Nations, Rome Chapter III 2008
11	pH Value @ 25 ° C (1 : 2.5)		7.72	ES 2720 (Part 26) 1987
12	Electrical conductivity @ 25 ° C (1 : 2)	µS/cm	142.6	IS 14767: 2000



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



Name of the Client

#### TEST REPORT

Page: 2 of 2

ULR

: TC1231024000043389F

Report No.

# HECS/PE/022/090924

Sample ID No

:090924139

Sampling Date

1 09/09/2024

Address of the Client

2 Nedumpuli-Panapakkam

Group

\* Pollution & Environment

Sample Name

2 Soil(All)

Sample Mark

1 NA

Sample Reference

: NA

Sample Drawn By Sample Location

2 M/s. Hubert Enviro care Systems (P) Ltd.

: Panapakkam

\* M/s. SIPCOT.,

**Environmental Condition** 

1 Temperature ("C): 22.0 | Humidity (%): 45.0

Received Date : 09/09/2024

Commenced Date: 09/09/2024 Completed On

: 13/09/2024 Report Date 17/09/2024

Sample qty II Kg

Sampling Method & Plan 1 ICARDA:2013

S.No.	Test Parameters	Units	Results	Test Method
H	Bulk Density	gm/cm3	1.06	FAO of United Nations Rome 2007
12	Organic Carbon	%	0.44	IS 2720 (Part 22) Section I 1972
13	Organic Matter	%	0.77	IS 2720 (Part 22) Section 1 1972
14	Available Potassium	mEq/100g	3.72	FAO of United Nations, Rome Chapter III 2008
15	Boron as B	mg/kg	BLQ(LOQ 0.1)	HECS-G/ENV/SSW/SOP/018 Issue No.:01 Issue Date:302:07 2020
[6]	Total Nitrogen as N	%	0.0362	15 14684 Clause 4 1999
17	Exchangable Calcium as Cu	mEq/L	5.25	FAO of United Nations, Rome Chapter III 2008
18	Exchangable Magnesium as Mg	mEq/L	6.28	FAO of United Nations, Rome Chapter III 2008
19	Cation Exchange Capacity	mEq/100g	4.3	IS 2720 (Part 24) Clause 5 1976
20	Water Holding capacity	%	34.2	IS 14765: 2000
2.1	Colour		Black	HECS-G/ENV/SSW/SOP/011 Issue No.:01 Issue Date:02:07: 2020
22	Phosphorous	₩8/E	5.26	FAO of United Nations, Rome Chapter III 2008

Note:- BLQ - Below the Limit of Quantification, LOQ-Limit of Quantification, mg/kg- Milligrams per kilogram ,

% - Percentage.

\*\*\*End of Report\*\*\*

The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of laws of test report. 4. Under no circumstances lab accepts any liability or loss / dwmage caused by use or mouse of test report after invoicing or issue of test report. 5. The test results relate only to the test items. HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Name of the Client

Ph: 42985555 / 43635555 Fax : 42985500

E-mail: labsales@hecs.in

Laboratory Services Division

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

### TEST REPORT

Page: 1 of 1

Report No. # HECS/PE/022/090924/N

Sample ID No : 090924139 Sampling Date : 09/09/2024

Address of the Client : Nedumpuli-Panapakkam

Received Date : 09/09/2024 Pollution & Environment Group: Commenced Date: 09/09/2024 Sample Name Soil(All) Completed On 113/09/2024 Sample Mark : NA Report Date 17/09/2024 : NA Sample Reference Sample qty 11 Kg

Sample Drawn By 2 M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location 2 Panapakkam

: M/s. SIPCOT.,

Environmental Condition : Temperature (°C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan : ICARDA:2013

S.Ne	. Test Parameters	Units	Results	Test Method
Disci	ipline : Chemical	- X		
	Manganese	mg/kg	143,20	HECS-G/INS/SOP/ 042
2	Iron	mg/kg	4.26	Inhouse method
	Infiltration Rate	cm/u	5,4	Inhouse method
	Moisture	16	5.56	HECS-G/ENV/SSW/SOP/003 Issue No.01 Issue Date:02:07: 2020

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram.



A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



#### TEST REPORT

Page: 1 of 2

ULR

: TC1231024000043390F

Report No.

\* HECS/PE/023/090924

Sample ID No

1090924140

Sampling Date

± 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

Sample Name

F Soil(All)

3 M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

: M/s.Hubert Enviro care Systems (P) Ltd.

‡ Kalappalampattu

Sample Location Environmental Condition

Sampling Method & Plan

Received Date : 09/09/2024 Commenced Date: 09/09/2024

Completed On 13/09/2024

Report Date

: 17/09/2024

Sample qty

21 Kg

\* Temperature (°C): 22.0 | Humidity (%): 45.0

S.No.	Test Parameters	Units	Results	Test Method
Discip	line : Chemical	74174		
1	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
2.	Chronium	mg/Kg	29.62	HECS-G/INS/SOP/042 Issue No.:01 Issue Date:01.03.2021
4	Capper	mg/Kg	7.32.	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
6	Zine	mg/kg	21.32	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
7	Soil Texture		loam	FAO of United Nations, Rome Chapter III 2008
R	Soil Texture ()Sand	%	36.2	FAO of United Nations, Rome Chapter III 2008
9	Soil Texture ii)Silt	**	43.3	FAO of United Nations, Rome Chapter III 2008
10	Soil Texture iii)Clay	(%)	20.5	FAO of United Nations, Rome Chapter III 2008
11	pH Value @ 25 ° C (1 : 2.5)	- 25	7.86	IS 2720 (Part 26) 1987
12	Electrical conductivity @ 25 ° C (1 : 2)	µS/cm	176.8	IS 14767: 2000



A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032. Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



### TEST REPORT

Page: 2 of 2

ULR

: TC1231024000043390F

Report No.

\* HECS/PE/023/090924

Sample ID No

: 090924140

Sampling Date

Received Date

Completed On

Report Date

Sample qty

109/09/2024

: 09/09/2024

: 13/09/2024

117/09/2024

11 Kg

Commenced Date: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

\* M/s, SIPCOT.,

Sample Name

Soil(All)

Sample Mark

: NA

Sample Reference Sample Drawn By

: NA

: M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location

3 Kalappalampattu

Environmental Condition

\* Temperature (\*C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan-

. ICA DIVA - 2017

S.No.	Test Parameters	Units	Results	Test Method
11	Bulk Dessity	gm/cm3	1.12	FAO of United Nations Rome 2007
12	Organic Carbon	%	0.48	IS 2720 (Part 22) Section I 1972
13	Organic Matter	*	0.84	1S 2720 (Part 22) Section 1 1972
14	Available Potassium	mEq/100g	6.28	FAO of United Nations, Rome Chapter III 2008
15	Boron us B	mg/kg	BLQ(LOQ 0.1)	HECS-G/ENV/SSW/SOP/018 Issue No.301 Issue Date:02:07 2020
16	Total Nitrogen as N	%	0.0260	15 14684 Clause 4 1999
17	Exchangable Calcium as Cu	тБq/L	5.78	FAO of United Nations, Rome Chapter III 2008
18	Exchangable Magnesium as Mg	mEq/L	12.62	FAO of United Nations, Rome Chapter III 2008
19	Cation Exchange Capacity	mEq/100g	4.5	IS 2720 (Part 24) Clause 5 1976
20	Water Holding capacity	%	23.8	IS 14765: 2000
21	Colour	134	Black	HECS-G/ENV/SSW/SOP/011 Issue No.:01 Issue Date:02:07: 2020
22	Phosphorous	pp/g	6.12	FAO of United Nations, Rome Chapter

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram ,

% - Percentage.

\*\*\*End of Report\*\*\*



<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise meetioned: 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss, damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS-G/O/FMT/49 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

### Laboratory Services Division

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

#### TEST REPORT

Page: 1 of 1

Report No.

1 HECS/PE/023/090924/N

Sample ID:No

: 090924140

Sampling Date

Received Date

Completed On

Report Date

Sample qty

: 09/09/2024

1 09/09/2024

: 13/09/2024

117/09/2024

No.:01 Issue Date:02:07: 2020

51 Kg

Commenced Date: 09/09/2024

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

Sample Name

: Soil(All)

Sample Mark

: NA

: NA

Sample Reference Sample Drawn By

2 M/s. Hubert Enviro care Systems (P) Ltd.

4 M/s. SIPCOT.,

Sample Location **Environmental Condition**  3 Kalappalampattu

1 Temperature ("C): 22.0 | Humidity (%): 45.0

S.Ne	. Test Parameters	Units	Results	Test Method
Disc	ipline : Chendeal	th	98	
	Manganese	mg/kg	154.32	HECS-G/INS/SOP/ 042
1	Iron	mg/kg	BLQ(LOQ 0.02)	Inhouse method
E	Infiltration Rate	cm/hr	4.8	Inhouse method
i.	Moisture	%	5.76	HECS-G/ENV/SSW/SOP/003 Issue

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram. ""End of Report"



A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



#### Laboratory Services Division

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

Name of the Client

### TEST REPORT

Page: 1 of 2

ULR

: TC1231024000043391F

Report No.

\* HECS/PE/024/090924

Sample ID No

: 090924141

Sampling Date

Completed On

Report Date

Sample qty

Received Date : 09/09/2024

Commenced Date: 09/09/2024

: 09/09/2024

: 13/09/2024

117/09/2024

11 Kg

Address of the Client

: Nedumpuli-Panapakkam

: M/s. SIPCOT.,

Group

Pollution & Environment

Sample Name

Soil(All)

Sample Mark

: NA

Sample Reference

: NA

Sample Drawn By

2 M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location

Environmental Condition

: Temperature (°C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan

+1CARDA-2013

S.No.	Test Parameters	Units	Results	Test Method
Discip	line 2 Chemical			
1	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
2	Chromium	mg/Kg	25.94	HECS-G/INS/SOP/042 Issue No.:01 Issue Date:01.03.2021
4	Соррег	mg/Kg	4,63	HECS-G/INS/SOP/ 042 Issue No. 01 Tunie Dyte:01.03.2021
0	Zinc	mg/kg	24.3	HECS-G/INS/SOP/ 042 Issue No.01 Issue Dute:01.03,2021
7	Soil Texture		clay	FAO of United Nations, Rouse Chapter IB 2008
8	Soil Texture ()Sand	%	30.7	FAO of United Nations, Rome Chapter III 2008
9	Soil Texture ii)Silt	%	28.9	FAO of United Nations, Rome Chapter III 2008
10	Soil Texture iii)Clay	%.	40.4	FAO of United Nations, Rome Chapter III 2008
11	pH Value @ 25 ° C (1 : 2.5)	- 7	7.26	IS 2720 (Part 26) 1987
12	Electrical conductivity @ 25 ° C (1 : 2)	µS/cm	448.0	IS 14767: 2000



Dr. Rajkumar Samuel Director Technical Authorized Signatory

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS urganization. 2. Samples are not drawn by HECS urges or otherwise mentioned 1. Unless specifically requested by contoner the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances tab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

1800 S. C. (C.) F.M.T. (49) HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



#### Laboratory Services Division

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



### TEST REPORT

Page: 2 of 2

ULR

: TC1231024000043391F

Report No.

\* HECS/PE/024/090924

Sample ID No

: 090924141

: 09/09/2024

Sampling Date

Received Date

: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

carrel

. Committee of the

: M/s. SIPCOT.,

Sample Name

Soil(All)

Sample Mark

± NA

Sample Reference

z NA

Sample Drawn By

2 M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location

: Melpulam

Environmental Condition

: Temperature (°C): 22.0 | Humidity (%): 45.0

Commenced Date: 09/09/2024 Completed On : 13/09/2024

Report Date

17/09/2024

Sample qty

11 Kg

Sampling Method & Plan : ICARDA:2013

S.No.	Test Parameters	Units	Results	Test Method
11	Bulk Density	gm/cm3	0.98	FAO of United Nations Rome 2007
12	Organic Carbon	%	0.76	IS 2720 (Part 22) Section I 1972
13	Organic Matter	ν.	132	IS 2720 (Part 22) Section I 1972
14	Available Potassium	mEq/100g	6.28	FAO of United Nations, Rome Chapter III 2008
15	Boron as B	mg/kg	BLQ(LOQ 0.1)	HECS-G/ENV/SSW/SOP/018 Issue No. 91 Issue Date:02:07 2020
16	Total Nitrogen as N	%	0.028	IS 14684 Clause 4 1999
17	Exchangable Calcium as Ca	mEq/L	5.72	FAO of United Nations, Rome Chapter III 2008
18	Exchangable Magnesium as Mg	mEq/L	4.16	FAO of United Nations, Rome Chapter III 2008
19	Cation Exchange Capacity	mEq/100g	4.1	IS 2720 (Part 24) Clause 5 1976
20	Water Holding capacity	%	28.4	IS 14765: 2000
21	Colour		Black	HECS-G/ENV/SSW/SOP/011 Issue No.:01 Issue Date:02:07: 2020
22	Phosphorous	₩8/E	10.28	FAO of United Nations, Rome Chapter III 2008

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram ,

% - Percentage.

\*\*\*End of Report\*\*\*



The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization.
 Samples are not drawn by HECS unless or otherwise mentioned.
 Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report.
 Under no circumstances lab accepts any liability or loss: damage caused by use or misuse of test report after invoicing or issue of test report.
 The test results retain only to the test lines.
 HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

#### Laboratory Services Division

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

#### TEST REPORT

Page: 1 of 1

Report No.

1 HECS/PE/024/090924/N

Sample ID No.

: 090924141

Sampling Date

Completed On

Report Date

Sample qty

Received Date 1 09/09/2024

Commenced Date: 09/09/2024

: 09/09/2024

: 13/09/2024

: 17/09/2024

11 Kg

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

Sample Nume

Soil(All)

2 M/s. SIPCOT.,

Sample Mark

: NA

Sample Reference Sample Drawn By

Sample Location

Sampline Method & Plan

: NA

3 M/s. Hubert Enviro care Systems (P) Ltd.

Environmental Condition

3 Melpulam

\* Temperature (°C): 22.0 | Humidity (%): 45.0

: ICARDA-2013

S.No.	Test Parameters	Units	Results	Test Method
Discip	dine : Chemical			
	Manganese	mg/kg	158.63	HECS-G/INS/SOP/ 042
2	Iron	mg/kg	3.82	Inhouse method
3	Infiltration Rate	cm/hr	5.2	Inhouse method
4	Moisture	%.	7.12	HECS-G/ENV/SSW/SOP/003 Issue No. 01 Issue Date:02:07: 2020

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram. \*\*\*End of Report\*\*\*



A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



#### Laboratory Services Division

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



1 M/s. SIPCOT.,

Page: 1 of 2

ULR

: TC1231024000043392F

Report No.

1 HECS/PE/025/090924

Sample ID No

: 090924142

Sampling Date

Received Date

Completed On

Report Date

Sample qty

Commenced Date: 09/09/2024

: 09/09/2024

1 09/09/2024

F 13/09/2024

17/09/2024

11 Kg

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

Sample Name

Soil(All)

Sample Mark

; NA

Sample Reference

INA

Sample Drawn By Sample Location

2 M/s. Hubert Enviro care Systems (P) Ltd.

3 Sirukarumbur

Environmental Condition

Address of the Client

\* Temperature (°C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan

: ICARDA:2013

S.No.	Test Parameters	Units	Results	Test Method
Discip	line : Chemical			
1	Cadmium	mg/Kg	BLQ (LOQ: 0.1)	HECS-G/INS/SOP/ 042 Issue No.:01 boue Date:01.03.2021
2	Chronium	mg/Kg	21.14	HECS-G/INS/SOP/042 Issue No.:01 Issue Date:01.03.2021
4	Copper	mg/Kg	6.92	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date/01.03.2021
6	Zinc	mg/kg	29.12	HECS-G/INS/SOP/ 042 Issue No.:01 Issue Date:01.03.2021
8.	Soil Texture	15	clay loam	FAO of United Nations, Rome Chapter III 2008
8	Soil Texture i)Sand	36	25.2	FAO of United Nations, Rome Chapter III 2008
9	Soil Texture ii)Silt	56	39.2	FAO of United Nations, Rome Chapter III 2008
10	Soil Texture iii)Clay	%	35.6	FAO of United Nations, Rome Chapter III 2008
11	pH Value @ 25 °C (1   2.5)		7.47	IS 2720 (Part 26) 1987
12	Electrical conductivity @ 25 ° C (1 : 2)	µS/cm	246.8	IS 14767; 2000



A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



#### Laboratory Services Division

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



Name of the Client

Address of the Client

### TEST REPORT

Page: 2 of 2

ULR : TC1231024000043392F

Received Date : 09/09/2024

Commenced Date: 09/09/2024

Report No. \* HECS/PE/025/090924

Sample ID No.

: 090924142

Completed On

Report Date

Sample qty

Sampling Date

: 09/09/2024

: 13/09/2024

117/09/2024

11 Kg

: Nedumpuli-Panapakkam

: M/s. SIPCOT.,

Group

Pollution & Environment

Sample Name

Soil(All) I NA

Sample Mark

Sample Reference

: NA

Sample Drawn By

: M/s, Hubert Enviro care Systems (P) Ltd.

Sample Location Environmental Condition : Sirukarumbur

\* Temperature (°C): 22.0 | Humidity (%): 45.0

Sampline Method & Plan 1 CARDA-2013

S.No.	Test Parameters	Units	Results	Test Method
11	Bulk Density	gm/cm3	1.12	FAO of United Nations Rome 2007
12	Organic Carbon	%	0.68	IS 2720 (Part 22) Section I 1972
3	Organic Matter	%.	1.18	IS 2720 (Part 22) Section I 1972
14	Available Potassium	mEq/100g	7.23	FAO of United Nations, Rome Chapter III 2008
5	Boron as B	mg/kg	BLQ(LOQ.0.1)	HECS-G/ENV/SSW/SOP/018 Issue No.:01 Issue Date:02:07 2020
6	Total Nitrogen as N	%	0.0169	15 14684 Clause 4 1999
7	Exchangable Calcium as Ca	mEq/L	13.46	FAO of United Nations, Rome Chapter III 2008
18	Exchangable Magnesium as Mg	mEq/L	8.78	FAO of United Nations, Rome Chapter III 2008
9	Cation Exchange Capacity	mEq/100g	3.6	IS 2720 (Part 24) Clause 5 1976
20	Water Holding capacity	%	22.6	3S 14765: 2000
21	Colour	-	Brown	HECS-G/ENV/SSW/SOP/011 Issue No.:01 Issue Date:02:07: 2020
22	Phosphorous	μ <u>p</u> / <u>2</u>	BLQ(LOQ 5.0)	FAO of United Nations, Rome Chapter IB 2008

Note: BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram ,

% - Percentage.

\*\*\*End of Report\*\*\*



Dr. Rajkumar Samuel Director Technical Authorized Signatory

 The expert in full or part shall not be used for any protectional or publicity purpose without written consent by HECS organization.
 Samples are not drawn by HECS unless or otherwise mentioned.
 Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report.
 Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. tiability or loss / damage caused by use or misuse of test report after involving or issue of test report. S. The test results relate only to the test items. HECS-G/Q/FMT/49

A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in

Laboratory Services Division

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

#### TEST REPORT

Page: 1 of 1

Report No.

Completed On

Report Date

Sample qty

1 HECS/PE/025/090924/N

Sample 1D No : M/s. SIPCOT.,

Sampling Date : 09/09/2024

Received Date : 09/09/2024

Commenced Date: 09/09/2024

: 090924142

113/09/2024

117/89/2024

TER

Address of the Client

Name of the Client

: Nedumpuli-Panapakkam

Group

1 Pollution & Environment

Sample Name

: Soil(All)

Sample Mark

: NA

: NA

Sample Reference Sample Drawn By

M/s. Hubert Enviro care Systems (P) Ltd.

: Sirukarumbur

Sample Location Environmental Condition

\* Temperature (°C): 22.0 | Humidity (%): 45.0

Sampling Method & Plan : ICARDA: 2013

S.No	Test Parameters	Units	Results	Test Method
Disci	pline : Chemical			***
	Manganese	mg/kg	169.37	HECS-G/INS/SOP/ 042
ž	Iron	eng/kg	1.96	Inhouse method
	Infiltration Rate	em/hr	7.1	Inhouse method
1	Moisture	%	3.86	HECS-G/ENV/SSW/SOP/003 Issue No./01 Issue Date:02:07: 2020

Note: BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram. "End of Report"



A-21, III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax: 42985500

E-mail: labsales@hecs.in



### Laboratory Services Division

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



Name of the Client

#### TEST REPORT

Page: 1 of 1

ULR

: TC1231024000043129F

Report No.

: HECS/AP/039/090924

Sample ID No

: 090924137

: 09/09/2024

: 13/09/2024

: 14/09/2024

· NA

Sampling Date

Received Date

Completed On

Report Date

Sample qty

Commenced Date: 09/09/2024

: 09/09/2024

Address of the Client

: Nedumpuli-Panapakkam

M/s. SIPCOT.,

Group

Atmospheric Pollution

Sample Name

Ambient Noise Levels (Excluding vibration)

Sample Mark

: Noise

: NA

Sample Reference Sample Drawn By

: M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location Environmental Condition + NA

Temperature (°C): 32.0 | Humidity (%): 56.0

S.No	Sampling Location	Day Noise level in dB (A)	Night Noise level in dB (A)
1	Project Site	53,3	43.6
2	Melpulam	54,1	42.5
3	Kalappalampattu	52.8	42.8
4	Panapakkam	53.6	43.5
5	Sirukarumbur	54.2	43.2

#### Noise Standards - CPCB:

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

Notes

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

Remarks:- The noise level meets the requirement of CPCB Limits.



<sup>1.</sup> The report in full or part shall not be used for any promotional or publicity purpose without written consont by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned 3. Unless specifically requested by customer the test items will not be rotained more than 15 days from the date of issue of test report, 4. Under so circumstances tab accepts a liability or loss I demage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

EFECS\_CIO/FMT/ HECS-G/Q/FMT/49



### TAMILNADU WATER SUPPLY AND DRAINAGE BOARD MAINTENANCE DIVISION, VELLORE - 6



From
Er. A. Selvara, B. F.,
Executive Engineer,
TWAD Board
Maintenance Division,
Veilorg

To The Managing Director, SIPCOT Industrial Park, Chennal.

Letter No.20123/F.WSS to SIPCOT Panapakkam/ Maint Divn / VLR /2023 /dt:20.01.2023 Sir,

Sub:- TWAD - Maint Drvn Vellore - Deposit work - Providing water supply Scheme to SIPCOT Industrial Park, Door no 18, Dharamaraja koji street Suvalpet, Panapakkam, Arakonam Taluk 631001 - Upfront charges amount - requested - reg.

Ref: 1 Investigation charges 8.P.Ms.Nc 49 /dated:27.07.2016

 The Project Officer, SIPCOT, Panapakkam vide online application No #TWAD20220087 dated: 24.12.2022.

3 Joint Inspection dated on 23 12 2022 (TWAD Officials with SIPCOT Officials)

I invite your kind attention to the reference 1st cited wherein you have been requested for Providing 2.00MLD of Water Supply Scheme from Gravity line Watajah to Arkonnam Tapping Point at Negumpulli Village in Ranipet District from industrial provision of Vellore CWSS. In this regard, remit the upfront deposit amount of Rs.16.60 lakks for preparation of DPR for Providing 2.00MLD of Water Supply Scheme to Panapakkam in Ranipet District from industrial provision of Vellore CWSS.

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

> Executive Engineer, TWAD Board, Maintenance Division, Vellore - 6

240120 Tres

#### TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

31, Kamarajar Salai, Chepauk, Chennal.5

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

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

The Managing Director, SIPCOT Ltd. 19-A, Rukmani Lakshimapathy road, Egmore, Chennal.

Sir,

Sub: TWAD Board - Providing 1.50 MLD Water supply to SIPCOT Industrial Park Panapakkam- Prefeasibility report and rough cost estimate prepared- consent

and upfront charges -requested - Reg. Ref: Online registration No TWAD20220087, dt 11.11.2022.

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

The salient details of the proposal are detailed below.

- ✓ It is proposed to tap the requirement of 1.65 mld (including 10%) transmission loss) of water by constructing 3 Nos. of Infiltration wells of 4.50 m dia and 12.00m depth with baby well in Palar River at Kilminnal village. The expected yield is 550 lpm and the safe yield considered as 510 lpm.
- The water from the 3 Infiltration wells will be pumped for 18 hours to the proposed 95,000 litres common collection sump through connecting main of 100 mm CI D/F pipe by means of open well Submersible pumpsets.
- From the collection sump, water will be pumped to the sump at SIPCOT Industrial Park at Panapakkam (to be constructed by SIPCOT) through 250 mm OPVC 12.5 KSC pipe for a length of 40.30 km and 250 mm DI D/F pipe for a length of 700m and by means of submersible pumpset.

DM 2018/23.

aging Directo

SIRCOT

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

- A. To take up detailed investigation works and prepare the DPR for providing water supply SIPCOT Industrial Park at Panapakkam by TWAD Board.
- B. To implement the scheme as 100% deposit work and to maintain the scheme by TWAD Board.
- C. To remit Rs.11.00 lakh as upfront investigation charges as per BP Ms.No.20 dated 30.03.2022 & to bear excess over and above the upfront amount towards investigation charges @ 3% of DPR cost, arising if any on finalization of DPR.
- D. To remit the project cost in one lump sum, on receipt of intimation from TWAD Board.
- E. To bear excess project cost if any, arising during actual implementation, on receipt of intimation from TWAD Board.
- F. To enter up on MoU with TWAD Board on finalization of DPR.
- G. To obtain permission from WRD/ Competent authority for source clearance and other permission from concerned line department.
- H. To maintain the scheme on completion of contractor's maintenance period by TWAD Board and to remit the tariff of Rs.45.00/ KL (subject to revision from time to time).

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

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

for Managing Director, (WAD Board, Chennai-5.

1/8/2023



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

### Transaction Details

Account Number: 321901001423

Transaction Date: 05-09-2023 00:00:00

Transaction Amount: INR 11,00,000.00

Debit/Credit: Debit

Cheque Number: -NIL-

Transaction Description: INF/NEFT/033548551421/I

DIB000D037/TWADBOAR

DVELLOR

Transaction ID: S35964477

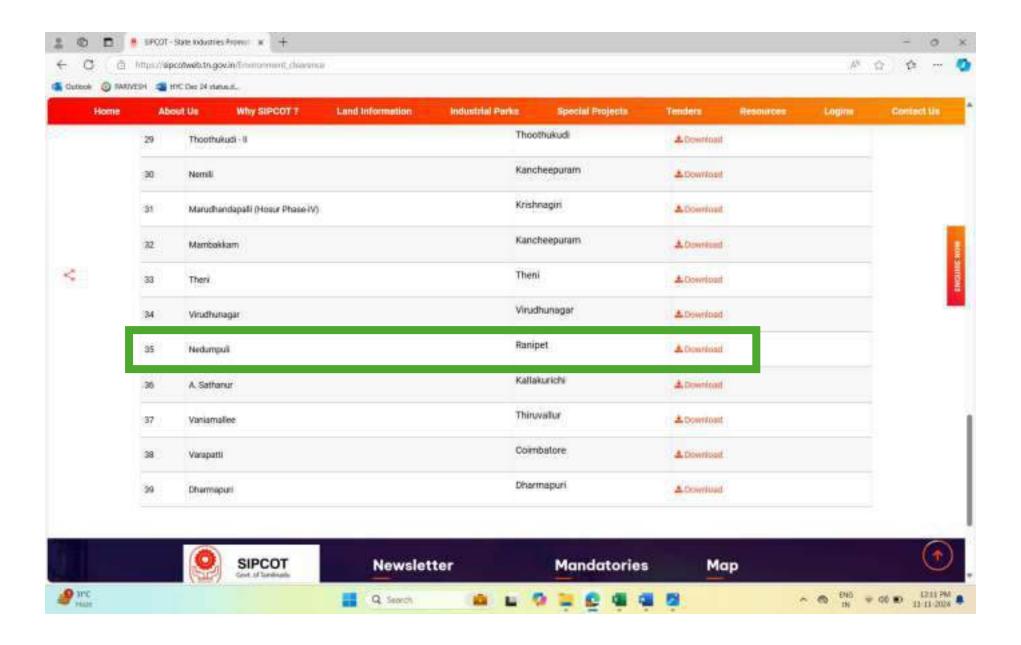
Transaction Remarks: -

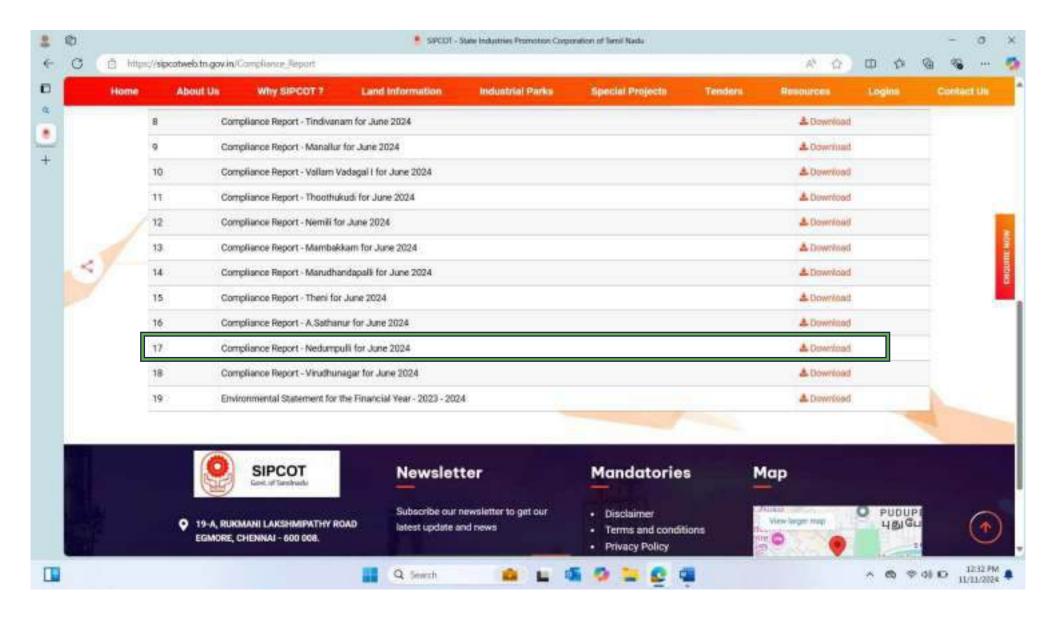
Transaction Balance: INR|-9063287.0

Note: This is an electronically generated receipt and

does not need any signature.

### Annexure 7





Date: 19.12.2023

PO/SIP/RPT/Panapakkam/2023

То

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

Sir,

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

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

\*\*\*\*\*

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

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

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

Yours faithfully,

Project Officer, SIPCOT, Panapakkam

Encl: As above.

Find Cod

V. RIVE ( Column

BLOCK DEVELOPMENT OFFICER (B.P)
NEMILI

PO/SIP/RPT/Panapakkam/2023

To Asha markandeyan.
The President,
Agavalam Village,
Nemili Taluk,
Ranipet District.

Sir,

Sp. 28. A. Committee

Date: 19.12.2023

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

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

\*\*\*\*\*

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

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

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

த**ைலவர்** நெ.28, அகவலம் **ஊராட்சி** நெமிலி ஒன்றியம்

Encloside de la constante de l

Yours faithfully,

Project Officer, SIPCOT, Panapakkam

PO/SIP/RPT/Panapakkam/2023

To

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

Sir,

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

Date: 19.12.2023

Ref: EC Letter No. SEIAA-TN/F.No.10204/EC/8(b)/993/2023, dated: 20.11,2023.

\*\*\*\*\*\*

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

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

..2..

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

Encl: As above.

Tall2/23 Project Officer,

SIPCOT, Panapakkam

Yours faithfully,

நெடும்புலி ஊராட்சி நெமிலி ஊராட்சி ஒன்றியம், இராணிப்பேட்டை மாவட்ட ஆ PO/SIP/RPT/Panapakkam/2023

To

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

Sir,

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

Date: 19.12.2023

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

\*\*\*\*\*

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

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

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

Yours faithfully,

roject Officer, SIPCOT, Panapakkam

Encl: As above.

தலைவர் பெருவகளயம் ஊராட்கி காவேரிப்பாக்கம் ஒன்றியம்.

PO/SIP/RPT/Panapakkam/2023

To

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

Sir,

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

Date: 19.12.2023

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

#### \*\*\*\*\*

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

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

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

Yours faithfully,

Project Officer, SIPCOT, Panapakkam

Encl: As above.

தவைர் 19)2/2 துறையூர் ஊராட்சி

துகூற்பூர். ஊராட்சி ஒன்றியம், இராணிப்பேட்டை மாவட்டம். P-IV/EC/I/179105/2024/PNP

To, The Member Secretary, Tamil Nadu Pollution Control Board, No.76, Mount Salai, Guindy, Chennai – 600 032. Date: 30.09.2024

BY READ)

Sir,

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

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

\*\*\*:\*\*

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of Development of Industrial Park/SEZ at Peruvalayam, Nedumpuli, Thuraiyur and Agavalam Villages in Nemili Taluk, Ranipet District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

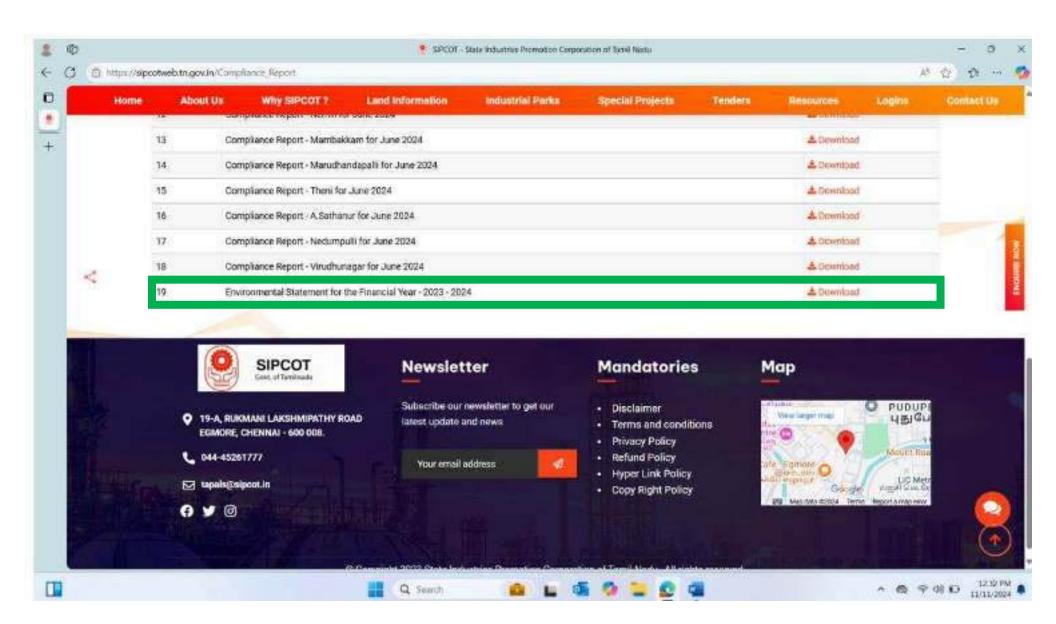
Encl: As above.

/Forwarded by Order/

S DESPATCHED
P
C 09 OCT 2024
O 78
T S.L. No. Signature

ASSISTANT GENERAL MANAGER (P-IV)

Str,
Fe compared
10/c.
Jil.
3019ty



# <u>SIPCOT – PANAPPAKKAM</u>

#### MONITORING PHOTOGRAPHS

## AMBIENT AIR QUALITY MONITORING PHOTOS:

## NEAR PROJECT AREA



09/09/2024

#### Panapakkam



09/09/2024

#### Kalappalampattu



09/09/2024

# Melpulam



09/09/2024

#### Sirukarumbur



09/09/2024

## GROUND WATER SAMPLING PHOTOS

**Project Site** 



Panapakkam



# Kalappalampattu 09/09/2024

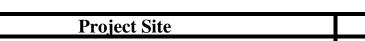
#### NOISE SAMPLING PHOTOGRAPH



# Sirukarumbur



## SOIL MONTORING PHOTOGRAPH







Kalappalampattu





# Sirukarumbur



## SURFACE WATER SAMPLING PHOTOGRAPH

# Kambakkal Channel



# Kaveripak Nadi





S.No	Latitude(N)	Longitude(E)				61	12° 57' 14.892"	79° 34' 41.334"			
1	12° 57' 46.387"	79° 34' 39.382"	31	12° 57' 25.606"	79° 34' 50.425"	62	12° 57' 12.483"	79° 34' 43.452"	91	12° 57' 0.812"	79° 34' 49.082"
2	12° 57' 45.927"	79° 34' 45.55"	32	12° 57' 20.952"	79° 34' 50.264"	63	12° 57' 10.877"	79° 34' 47.011"	92	12° 56′ 58.217″	79° 34' 45.293"
3	12° 57' 45.022"	79° 34' 51.113"	33	12° 57' 19.836"	79° 34' 51.814"	64	12° 57' 13.288"	79° 34' 51.381"	93	12° 56' 57.893"	79° 34' 50.134"
4	12° 57' 35.25"	79° 34' 49.641"	34	12° 57' 19.496"	79° 34' 49.847"	65	12° 57' 10.024"	79° 34' 50.682"	94	12° 56' 57.959"	79° 34' 39.622"
5	12° 57' 37.942"	79° 34' 45.562"	35	12° 57' 20.387"	79° 34' 46.993"	66	12° 57' 11.003"	79° 34' 52.03"	95	12° 56' 54.829"	79° 34' 41.858"
6	12° 57' 41.109"	79° 34' 44.023"	36	12° 57' 20.34"	79° 34' 44.17"	67	12° 57' 7.902"	79° 34' 50.91"	96	12° 56′ 54.358″	79° 34' 38.422"
7	12° 57' 41.86"	79° 34' 39.068"	37	12° 57' 21.446"	79° 34' 42.052"	68	12° 57' 8.112"	79° 34' 46.74"	97	12° 56' 50.829"	79° 34' 36.422"
8	12° 57' 38.439"	79° 34' 38.663"	38	12° 57' 18.093"	79° 34' 43.381"	69	12° 57' 9.83"	79° 34' 43.152"	98	12° 56' 50.473"	79° 34' 40.395"
9	12° 57' 35.565"	79° 34' 43.099"	39	12° 57' 17.869"	79° 34' 45.817"	70	12° 57' 12.092"	79° 34' 41.005"	99	12° 56' 50.868"	79° 34' 44.451"
10	12° 57' 33.391"	79° 34' 38.163"	40	12° 57' 17.207"	79° 34' 47.246"	71	12° 57' 11.355"	79° 34' 38.333"	100	12° 56' 52.502"	79° 34' 48.977"
11	12° 57' 32.8"	79° 34' 40.687"	41	12° 57' 16.949"	79° 34' 51.337"	72	12° 57' 11.795"	79° 34' 35.202"	101	12° 57' 5.901"	79° 34' 37.408"
12	12° 57' 29.917"	79° 34' 42.558"	42	12° 57' 15.213"	79° 34' 50.564"	73	12° 57' 14.381"	79° 34' 33.028"	102	12° 57' 6.701"	79° 34' 31.729"
13	12° 57' 32.501"	79° 34' 45.55"	43	12° 57' 14.336"	79° 34' 47.129"	74	12° 57' 13.21"	79° 34' 31.91"	103	12° 57' 7.527"	79° 34' 26.692"
14	12° 57' 31.579"	79° 34' 48.499"	44	12° 57' 15.119"	79° 34' 45.546"	75	12° 57' 13.352"	79° 34' 22.776"	104	12° 57' 4.433"	79° 34' 29.839"
15	12° 57' 29.237"	79° 34' 45.152"	45	12° 57' 17.622"	79° 34' 41.946"	76	12° 57' 13.445"	79° 34' 26.562"	105	12° 57' 3.833"	79° 34' 31.256"
16	12° 57' 27.932"	79° 34' 48.941"	46	12° 57' 22.328"	79° 34' 40.84"	77	12° 57' 10.551"	79° 34' 25.197"	106	12° 57' 3.39"	79° 34' 34.41"
17	12° 57' 25.046"	79° 34' 44.734"	47	12° 57' 22.103"	79° 34' 37.553"	78	12° 57' 10.41"	79° 34' 30.733"	107	12° 57' 0.138"	79° 34' 36.444"
18	12° 57' 27.246"	79° 34' 39.91"	48	12° 57' 23.458"	79° 34' 34.204"	79	12° 57' 9.434"	79° 34' 32.183"	108	12° 57' 0.938"	79° 34' 30.765"
19	12° 57' 30.223"	79° 34' 37.698"	49	12° 57' 24.821"	79° 34' 29.837"	80	12° 57' 8.983"	79° 34' 35.366"	109	12° 56' 57.723"	79° 34' 32.811"
20	12° 57' 34.24"	79° 34' 36.974"	50	12° 57' 22.081"	79° 34' 32.827"	81	12° 57' 9.41"	79° 34' 40.84"	110	12° 56' 55.203"	79° 34' 29.783"
21	12° 57' 31.091"	79° 34' 32.291"	51	12° 57' 22.022"	79° 34' 29.627"	82	12° 57' 7.018"	79° 34' 42.94"	111	12° 56' 56.769"	79° 34' 35.873"
22	12° 57' 29.956"	79° 34' 36.113"	52	12° 57' 19.705"	79° 34' 32.474"	83	12° 57' 9.324"	79° 34' 45.046"	112	12° 56′ 54.149″	79° 34' 32.757"
23	12° 57' 29.744"	79° 34' 30.348"	53	12° 57' 19.982"	79° 34' 36.58"	84	12° 57' 5.218"	79° 34' 46.411"	113	12° 56' 49.549"	79° 34' 34.886"
24	12° 57' 27.247"	79° 34' 35.617"	54	12° 57' 19.516"	79° 34' 39.738"	85	12° 57' 6.253"	79° 34' 49.905"	114	12° 56' 49.655"	79° 34' 28.568"
25	12° 57' 26.123"	79° 34' 29.986"	55	12° 57' 16.817"	79° 34' 39.288"	86	12° 57' 4.377"	79° 34' 49.717"	115	12° 57' 1.397"	79° 34' 29.462"
26	12° 57' 24.758"	79° 34' 35.588"	56	12° 57' 17.605"	79° 34' 33.549"	87	12° 57' 2.512"	79° 34' 46.105"	117	12° 57' 2.267"	79° 34' 21.372"
27	12° 57' 24.329"	79° 34' 38.91"	57	12° 57' 17.94"	79° 34' 29.274"	88	12° 57' 4.442"	79° 34' 42.775"	118	12° 56' 59.574"	79° 34' 22.098"
28	12° 57' 26.376"	79° 34' 41.969"	58	12° 57' 14.575"	79° 34' 31.627"	89	12° 57' 6.63"	79° 34' 40.316"	116	12° 57' 1.793"	79° 34' 24.149"
29	12° 57' 22.731"	79° 34' 43.76"	59	12° 57' 14.522"	79° 34' 35.661"	89	12° 57' 2.171"	79° 34' 39.657"	119	12° 56′ 58.362″	79° 34' 28.874"
30	12° 57' 23.728"	79° 34' 49.699"	60	12° 57' 14.063"	79° 34' 38.802"	90	12° 56′ 59.468″	79° 34' 44.198"	120	12° 56′ 55.138″	79° 34' 28.192"

121	12° 56' 57.888"	79° 34' 21.044"	151	12° 56′ 49.031″	79° 34' 3.966"	181	12° 56′ 46.048″	79° 34' 38.167"	211	12° 56′ 19.433″	79° 34' 41.068"
122	12° 56' 57.915"	79° 34' 19.356"	152	12° 56′ 49.914″	79° 34' 6.872"	182	12° 56' 46.396"	79° 34' 49.06"	212	12° 56′ 16.633″	79° 34' 40.785"
123	12° 57' 0.605"	79° 34' 14.669"	153	12° 56' 47.59"	79° 34' 7.57"	183	12° 56' 39.16"	79° 34' 35.801"	213	12° 56' 17.41"	79° 34' 38.432"
124	12° 56' 56.709"	79° 34' 16.079"	154	12° 56' 53.234"	79° 33' 59.406"	184	12° 56′ 42.643″	79° 34' 32.369"	214	12° 56' 19.48"	79° 34' 37.915"
125	12° 56' 54.729"	79° 34' 21.303"	155	12° 56′ 50.873″	79° 33' 59.064"	185	12° 56' 38.969"	79° 34' 31.26"	215	12° 56′ 21.016″	79° 34' 40.591"
126	12° 56' 54.726"	79° 34' 25.339"	156	12° 56′ 47.1″	79° 34' 0.075"	186	12° 56' 32.796"	79° 34' 34.604"	216	12° 56' 23.875"	79° 34' 38.838"
127	12° 56' 50.211"	79° 34' 24.997"	157	12° 56′ 45.935″	79° 34' 0.322"	187	12° 56' 35.174"	79° 34' 38.431"	217	12° 56' 26.357"	79° 34' 36.732"
128	12° 56' 48.667"	79° 34' 21.345"	158	12° 56′ 46.877″	79° 34' 4.251"	188	12° 56′ 36.245″	79° 34' 44.268"	218	12° 56' 26.452"	79° 34' 33.638"
129	12° 56' 52.426"	79° 34' 20.509"	159	12° 56′ 43.718″	79° 33' 58.631"	189	12° 56′ 36.752″	79° 34' 46.646"	219	12° 56′ 24.216″	79° 34' 32.838"
130	12° 56' 50.496"	79° 34' 17.038"	160	12° 56′ 50.231″	79° 33' 57.321"	190	12° 56' 33.357"	79° 34' 45.79"	220	12° 56′ 21.463″	79° 34' 30.179"
131	12° 56' 47.994"	79° 34' 18.423"	161	12° 56′ 52.604″	79° 33' 56.203"	191	12° 56′ 31.599″	79° 34' 50.942"	221	12° 56′ 21.157″	79° 34' 35.638"
132	12° 56' 49.133"	79° 34' 13.732"	162	12° 56′ 50.741″	79° 33' 54.272"	192	12° 56' 30.57"	79° 34' 48.451"	222	12° 56' 19.48"	79° 34' 33.844"
133	12° 56' 52.024"	79° 34' 12.567"	163	12° 56′ 46.665″	79° 33' 54.331"	193	12° 56' 27.91"	79° 34' 45.909"	223	12° 56′ 16.974″	79° 34' 33.561"
134	12° 56' 55.027"	79° 34' 12.355"	164	12° 56' 45.67"	79° 33' 51.303"	194	12° 56' 30.623"	79° 34' 42.279"	224	12° 56′ 15.568″	79° 34' 30.855"
135	12° 56' 55.886"	79° 34' 11.643"	165	12° 56′ 44.99″	79° 33' 44.65"	195	12° 56' 32.876"	79° 34' 42.402"	225	12° 56′ 17.751″	79° 34' 30.608"
136	12° 56' 56.98"	79° 34' 8.99"	166	12° 56′ 44.586″	79° 33' 42.063"	196	12° 56′ 33.029″	79° 34' 38.849"	226	12° 56′ 20.157″	79° 34' 28.743"
137	12° 56' 54.545"	79° 34' 7.849"	167	12° 56′ 43.491″	79° 33' 38.651"	197	12° 56' 30.358"	79° 34' 41.074"	227	12° 56' 15.551"	79° 34' 28.361"
138	12° 56' 56.423"	79° 34' 4.267"	168	12° 56′ 47.693″	79° 33' 35.766"	198	12° 56' 28.369"	79° 34' 37.838"	228	12° 56′ 14.533″	79° 34' 34.585"
139	12° 56' 55.411"	79° 34' 3.853"	169	12° 56′ 44.717″	79° 33' 36.079"	199	12° 56' 31.84"	79° 34' 35.509"	229	12° 56′ 14.003″	79° 34' 27.937"
140	12° 56' 53.557"	79° 34' 5.272"	170	12° 56′ 40.981″	79° 33' 37.602"	200	12° 56′ 32.187″	79° 34' 31.617"	230	12° 56′ 14.509″	79° 34' 36.022"
141	12° 56' 53.089"	79° 34' 6.031"	171	12° 56' 39.997"	79° 33' 43.681"	201	12° 56' 27.969"	79° 34' 30.402"	231	12° 56' 15.33"	79° 34' 41.14"
142	12° 56' 51.848"	79° 34' 8.761"	172	12° 56' 40.35"	79° 33' 48.014"	202	12° 56' 27.616"	79° 34' 41.368"	232	12° 56′ 13.049″	79° 34' 33.861"
143	12° 56′ 54.148″	79° 34' 10.061"	173	12° 56′ 38.706″	79° 33' 50.799"	203	12° 56' 26.346"	79° 34' 49.851"	233	12° 56′ 11.638″	79° 34' 32.314"
144	12° 56' 52.159"	79° 34' 11.237"	174	12° 56′ 42.118″	79° 33' 54.952"	204	12° 56' 26.522"	79° 34' 46.274"	234	12° 56′ 11.674″	79° 34' 29.617"
145	12° 56' 50.015"	79° 34' 9.54"	175	12° 56' 39.27"	79° 33' 59.0"	205	12° 56' 26.11"	79° 34' 43.915"	235	12° 56' 8.975"	79° 34' 29.146"
146	12° 56′ 47.971″	79° 34' 8.752"	176	12° 56′ 42.349″	79° 34' 1.318"	206	12° 56' 23.396"	79° 34' 41.861"	236	12° 56' 5.643"	79° 34' 27.024"
147	12° 56′ 54.585″	79° 34' 3.566"	177	12° 56′ 40.348″	79° 34' 8.589"	207	12° 56′ 23.216″	79° 34' 46.81"	237	12° 56' 9.215"	79° 34' 26.167"
148	12° 56' 53.432"	79° 34' 2.072"	178	12° 56' 44.74"	79° 34' 18.805"	208	12° 56' 18.78"	79° 34' 48.277"	238	12° 56' 7.252"	79° 34' 24.502"
149	12° 56' 51.949"	79° 34' 2.054"	179	12° 56' 45.775"	79° 34' 27.982"	209	12° 56′ 19.374″	79° 34' 45.374"	239	12° 56' 9.705"	79° 34' 23.72"
150	12° 56' 51.784"	79° 34' 5.296"	180	12° 56′ 46.216″	79° 34' 32.836"	210	12° 56′ 18.316″	79° 34' 45.951"	240	12° 56' 23.468"	79° 34' 24.547"

241	12° 56' 30.012"	79° 34' 20.29"	271	12° 55' 58.658"	79° 33' 52.76"	301	12° 56' 36.914"	79° 33' 47.287"			
242	12° 56' 7.887"	79° 34' 15.237"	272	12° 55' 58.058"	79° 33' 51.13"	302	12° 56' 36.679"	79° 33' 39.545"			
243	12° 56′ 4.932″	79° 34' 18.537"	273	12° 55' 57.404"	79° 33' 50.2"	303	12° 56' 31.42"	79° 33' 39.757"			
244	12° 56' 4.769"	79° 34' 2.743"	274	12° 55' 56.404"	79° 33' 48.928"	304	12° 56' 37.466"	79° 33' 36.802"			
245	12° 56' 7.805"	79° 34' 2.801"	275	12° 55' 55.181"	79° 33' 47.879"	305	12° 56′ 40.354″	79° 33' 34.661"			
246	12° 56' 30.654"	79° 34' 4.73"	276	12° 55' 58.941"	79° 33' 44.852"	306	12° 56' 40.655"	79° 33' 30.995"			
247	12° 56′ 34.764″	79° 33' 59.1"	277	12° 56' 0.744"	79° 33' 40.784"	307	12° 56' 39.282"	79° 33' 29.499"	332	12° 56' 1.68"	79° 33' 19.744"
248	12° 56' 29.752"	79° 33' 49.699"	278	12° 56′ 3.138″	79° 33' 48.355"	308	12° 56′ 36.195″	79° 33' 32.672"	333	12° 56' 3.589"	79° 33' 21.304"
249	12° 56′ 31.117″	79° 33' 59.406"	279	12° 56' 5.179"	79° 33' 44.384"	309	12° 56′ 31.879″	79° 33' 37.392"	334	12° 56′ 5.492″	79° 33' 25.051"
250	12° 56' 29.199"	79° 33' 54.688"	280	12° 56' 7.803"	79° 33' 44.337"	310	12° 56′ 31.124″	79° 33' 29.731"	335	12° 56' 7.957"	79° 33' 21.933"
251	12° 56' 24.234"	79° 34' 0.382"	281	12° 56' 9.727"	79° 33' 49.108"	311	12° 56' 31.054"	79° 33' 34.025"	336	12° 56' 10.245"	79° 33' 25.474"
252	12° 56' 24.775"	79° 33' 49.964"	282	12° 56' 9.497"	79° 33' 40.172"	312	12° 56' 26.795"	79° 33' 37.696"	337	12° 56' 12.085"	79° 33' 20.885"
253	12° 56' 20.634"	79° 33' 54.747"	283	12° 55' 56.371"	79° 33' 40.726"	313	12° 56′ 26.3″	79° 33' 30.201"	338	12° 56′ 13.918″	79° 33' 25.814"
254	12° 56' 19.881"	79° 34' 0.359"	284	12° 55' 53.704"	79° 33' 40.248"	314	12° 56' 25.806"	79° 33' 34.025"	339	12° 56' 17.178"	79° 33' 22.086"
255	12° 56′ 16.468″	79° 33' 55.488"	285	12° 55' 58.246"	79° 33' 38.351"	316	12° 56' 21.547"	79° 33' 38.143"	340	12° 56' 17.059"	79° 33' 29.226"
256	12° 56' 19.845"	79° 33' 50.311"	286	12° 55' 54.011"	79° 33' 36.563"	317	12° 56' 21.076"	79° 33' 30.778"	341	12° 56' 20.579"	79° 33' 25.69"
257	12° 56' 15.539"	79° 33' 50.605"	287	12° 55' 53.872"	79° 33' 33.652"	318	12° 56' 20.582"	79° 33' 34.543"	342	12° 56' 22.369"	79° 33' 21.368"
258	12° 56' 11.292"	79° 33' 55.535"	288	12° 55' 57.646"	79° 33' 31.342"	319	12° 56' 16.052"	79° 33' 38.531"	343	12° 56' 23.268"	79° 33' 23.806"
259	12° 56' 15.292"	79° 34' 0.147"	289	12° 56' 0.377"	79° 33' 31.526"	320	12° 56' 15.958"	79° 33' 31.237"	345	12° 56' 24.448"	79° 33' 28.585"
260	12° 56' 33.807"	79° 34' 0.965"	290	12° 56' 2.929"	79° 33' 36.64"	321	12° 56′ 11.158″	79° 33' 35.025"	344	12° 56' 20.801"	79° 33' 28.92"
261	12° 56' 23.471"	79° 34' 3.142"	291	12° 56' 6.233"	79° 33' 34.608"	322	12° 56' 10.101"	79° 33' 29.456"	346	12° 56' 25.521"	79° 33' 20.477"
262	12° 56′ 15.14″	79° 34' 2.365"	292	12° 56' 9.097"	79° 33' 38.896"	323	12° 56' 7.291"	79° 33' 29.707"	347	12° 56' 28.571"	79° 33' 18.824"
263	12° 56′ 9.799″	79° 33' 59.977"	293	12° 56' 5.509"	79° 33' 40.89"	324	12° 56' 4.621"	79° 33' 31.443"	348	12° 56' 31.508"	79° 33' 18.97"
264	12° 56′ 6.419″	79° 33' 55.364"	294	12° 56′ 15.771″	79° 33' 44.063"	325	12° 56' 4.438"	79° 33' 26.035"	349	12° 56' 31.454"	79° 33' 22.405"
265	12° 56′ 9.914″	79° 33' 51.576"	295	12° 56' 11.13"	79° 33' 48.458"	326	12° 56' 1.391"	79° 33' 28.588"	350	12° 56' 31.531"	79° 33' 27.961"
266	12° 56′ 5.984″	79° 33' 49.611"	296	12° 56' 21.178"	79° 33' 47.752"	327	12° 56' 0.361"	79° 33' 25.994"	351	12° 56' 35.031"	79° 33' 27.349"
267	12° 56′ 3.466″	79° 33' 51.223"	297	12° 56' 20.925"	79° 33' 40.334"	328	12° 55' 58.525"	79° 33' 26.765"	352	12° 56' 37.875"	79° 33' 25.269"
268	12° 56' 0.273"	79° 33' 57.309"	298	12° 56' 26.608"	79° 33' 43.522"	329	12° 55' 57.83"	79° 33' 23.391"	353	12° 56' 33.915"	79° 33' 23.534"
269	12° 55' 56.746"	79° 33' 57.7"	299	12° 56′ 26.731″	79° 33' 48.458"	330	12° 55' 58.626"	79° 33' 21.129"	354	12° 56' 36.274"	79° 33' 19.894"
270	12° 55' 59.057"	79° 33' 55.651"	300	12° 56′ 31.561″	79° 33' 44.228"	331	12° 55' 59.805"	79° 33' 18.44"	355	12° 56' 34.629"	79° 33' 18.27"