



**NANJILK INDUSTRIES
PVT. LTD.**

Date: 12.01.2026

To:

The Deputy Director General of Forests (C),
Integrated Regional Office (IRO),
Ministry of Environment, Forest & Climate Change,
Shastri Bhawan, Nungambakkam,
Chennai – 600034

**Sub: Submission of Six-Monthly Compliance Report of Environmental Clearance –
December 2025 (01 April 2025 – 30 th September 2025) – reg.**

Ref: SEIAA-TN/F.No.7622/EC/5(f)/82/2021 Dated 06/04/2021

Dear Sir,

We **M/s. Nanjilk Industries Private Limited**, located at Plot No. S-112, S-113, S-114, Mukundrayapuram Village, Ranipet SIPCOT Industrial Complex, Phase-III, Wallajah Taluk, Vellore District, Tamil Nadu, have obtained Environmental Clearance for the Proposed “installation of new API unit with production capacity of 3336 TPA” vide Letter No. **SEIAA-TN/F.No.7622/EC/5(f)/82/2021 Dated 06/04/2021**.

Now we are herewith submitting Six-Monthly Compliance Report of Environmental Clearance for the period of 01 April 2025 – 30th September 2025 for your kind perusal.

Thanking you,
Yours faithfully,

For M/s. Nanjilk Industries Private Limited

Authorized Signatory

NANJILK INDUSTRIES PRIVATE LIMITED

Plot No: S- 111, S-112, S-113 & S-114, SIPCOT Industrial Complex Phase III, Mukundarayapuram Village, Ranipet – 632405.

Ph No: 04172-294911,

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ENVIRONMENTAL CLEARANCE (EC)

SIX – MONTHLY COMPLIANCE REPORT

For the Period: April 2025 – September 2025

By

M/s. Nanjilk Industries Private Limited

Plot No. S-112, S-113, S-114, Mukundrayapuram Village,

Ranipet SIPCOT Industrial Complex, Phase-III, Wallajah

Taluk, Vellore District, Tamil Nadu - 632405

**PROJECT TERMED UNDER SCHEDULE 5(f) – Synthetic Organic
Chemicals**

(As per EIA Notification, 2006 and subsequent amendments)

Submitted by

M/s. Nanjilk Industries Private Limited

ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

SEIAA-TN/F.No.7622/EC/5(F)/82/2021 and Dated 06/04/2021

Part - A –Statutory Compliance

S. No.	CONDITION	COMPLIANCE
1.	The project 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.	Not Applicable. The site is located in SIPCOT which is a notified industrial estate of the Government of Tamil Nadu
2.	The project proponent shall obtain clearance from the National Board for wildlife, if applicable.	Not Applicable. Project Site is located within notified industrial area SIPCOT Industrial complex, Ranipet
3.	The Environmental safeguards contained in the application of the proponent/Mentioned during the presentation before the State Level Environment Impact Assessment Authority / State Level Expert Appraisal committee should be implemented in the letter and spirit.	Complied. Environmental safeguards mentioned in the application is implemented.
4.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management plan shall be implementation report shall be furnished along with the six- monthly compliance report, (in case of the presence of schedule-I species in the study area)	Not Applicable.
5.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Complied. Handling and Disposal of Hazardous and Other wastes Management Rules 2016 Hazardous Waste authorization obtained from TNPCB Ref vide: AUTHORISATION No. 23HFZ45899854 and enclosed as Annexure-1
6.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time, All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	Complied. Hazardous chemicals are handled and stored as per the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989. Hazardous Chemicals transportation being carried out as per the Motor Vehicle Act (MVA), 1989

Part - B – Air Quality monitoring and preservation:

S. No.	CONDITION	COMPLIANCE																				
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Agreed to Comply																				
2.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	Agreed to Comply																				
3.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM ₁₀ and PM ₂₅ in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Agreed to Comply Ambient Air quality Monitoring for analysing parameters such as PM, SO ₂ and NO _x emission one location within the plant and another three outside location of the plant area being conducted.																				
4.	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Complied We have provided the following APC measures <table border="1" style="margin-left: 20px;"> <thead> <tr> <th style="text-align: center;">S. No</th> <th style="text-align: center;">Emission Source</th> <th style="text-align: center;">APC Measures</th> <th style="text-align: center;">Stack Height</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Process Reactors & chlorine storage area</td> <td>Common Alkali Scrubber with Stack</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Process Reactors</td> <td>Common Wet Scrubber with Stack</td> <td style="text-align: center;">17</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>Boiler - 2 T/Hr</td> <td>Mechanical Dust Collector with Stack</td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;">4.</td> <td>DG Set 500 KVA</td> <td>Acoustic enclosures with stack</td> <td style="text-align: center;">7</td> </tr> </tbody> </table> Photos showing APC measures enclosed in Annexure-2	S. No	Emission Source	APC Measures	Stack Height	1.	Process Reactors & chlorine storage area	Common Alkali Scrubber with Stack	20	2.	Process Reactors	Common Wet Scrubber with Stack	17	3.	Boiler - 2 T/Hr	Mechanical Dust Collector with Stack	30	4.	DG Set 500 KVA	Acoustic enclosures with stack	7
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5.	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Complied Raw Materials, Fuels etc stored in the areas covered to prevent dust and other fugitive emissions.																				

6.	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R.608(E) dated 21st July,2010 and amended from time to time shall be followed.	Complied. ZLD is maintained. Storm water shall not be allowed to mix with Scrubber / floor washings. Storm water channelled through separate HDPE lined pits.
7.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R.\ No. 826(E) dated 16 th November, 2009 shall be complied with.	Complied Monitoring of ambient air quality conducted as enclosed as Annexure- 3 and the air quality found to be within the standards.

Part-C- Water quality monitoring and preservation:

S. No.	CONDITION	COMPLIANCE
1.	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)	Assured to Comply
2.	As already committed by the project proponent, zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Complied Trade Effluent generated from the process is treated in ETP. Treated Effluent- Trade Effluent I - RO Permeate & Evaporator Condensate- recycled to process. Trade Effluent II- Evaporator Concentrate - Converted into salts by ATFD
3.	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Complied. Emission and Effluent discharge standards are adhered.
4.	Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Complied. The Unit had made arrangements through SIPCOT for Fresh water requirement vide ref : PO/RPT/AD/Nanjil Industries/2020 dated: 20.07.2020
5.	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Complied Waste water generated from process is sent to ETP for treatment and separate storm water drain line is provided

6.	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	Complied We have provided two stormwater drains for rainwater harvesting within the premises. Photos of storm water drains is enclosed as Annexure-4
7.	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	Complied We have provided stack height of 7 m for the DG set.

Part-D- Noise Monitoring and Prevention:

S. No.	CONDITION	COMPLIANCE STATUS
i)	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Complied We have provided Acoustic enclosure to DG set for controlling the noise Pollution.
ii)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	Complied We have provided acoustic enclosure for DG sets and for other noise generating machineries. Noise level in and around the plant area are within the limit. Test report enclosed as Annexure-3
iii)	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Complied. Noise levels monitored in the plant area are within the permissible limits of 75 dB(A) during day and 70 dB(A) during night, as per E(P)A Rules, 1986."

Part-E- Safety, Public hearing and Human health issues:

S. No.	CONDITION	COMPLIANCE
i)	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Complied. Emergency preparedness plan is in place and being implemented during emergencies.
ii)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	Complied We have provided firefighting system as per the norms and we have obtained Fire license and the copy enclosed as Annexure-5
iii)	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Complied We have provided Personal Protection Equipment to worker as per the norms of Factory Act. Photos showing workers wearing PPEs enclosed as Annexure-6

iv)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied Training imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees undertaken Photos showing training provided to employees on chemical handling is enclosed as Annexure-7
v)	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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied Laborers employed from the local vicinity and drinking water, toilet facilities provided to the workers during construction phase. Sewage generated during construction disposed through septic tank & soak pit and the overflow sent to municipality common STP.
vi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Occupational health surveillance of the workers conducted once in 6 months.
vii)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	Complied. Adequate parking facilities provided as per the proposal.

Part-F- Corporate Environment Responsibility:

S. No.	CONDITION	COMPLIANCE
i)	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, as applicable, regarding Corporate Environment Responsibility.	Being Complied. CER amount spent Rs 85,600 for following for Michaung Cyclone Materials -Rs 10,000 1. Racing Promotion For TN Govt organizing for SIPCOT -50,000 2. Fengal Cyclone Relief Materials - 15,600 3. Ranipet Book Fair Fund – 10,000 Proof enclosed as Annexure-8
ii)	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation /	Complied. Copy of environmental policy is enclosed as Annexure-9

	violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
iii)	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.	Complied. A dedicated Environmental Management Cell, staffed with suitably qualified personnel, has been established under the supervision of a Senior Executive, who will report directly to the Head of the Organization enclosed as Annexure-10
iv)	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other 5 purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Complied. We have earmarked the cost towards EMP and spent head wise as per the EMP. The head wise expenses statement along with the proof enclosed as Annexure-11
v)	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Third party environmental audit conducted on 05.04.2025

Part-G- Waste Management:

S. No.	CONDITION	COMPLIANCE
i)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Complied. Hazardous chemicals stored with adequate safety measures as per the norms. Photos showing storage of hazardous chemicals enclosed as Annexure-12
ii)	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Process residue and wastes generated from the industry is sent authorised recycler. Chemical sludge generated from ETP is disposed to authorised TSDF. The salt generated from ATFD is presently stored in the site and it will be disposed to authorised TSDF after obtaining HW authorisation.
iii)	The company shall undertake waste minimization measures as below:- a. Metering and control of quantities of active ingredients to minimize waste.	Complied We have taken the following actions for waste reduction. Power consumption:

	<p>b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</p> <p>c. Use of automated filling to minimize spillage.</p> <p>d. Use of Close Feed system into batch reactors.</p> <p>e. Venting equipment through vapour recovery system.</p> <p>f. Use of high pressure hoses for equipment clearing to reduce wastewater generation</p>	<p>Cooling Tower PM carried out, and Descaling & spray nozzles cleaning being done once in a quarter. Chiller condenser tubes cleaning is being carried out monthly once. Scrubber liquid media circulation pump changed from a centrifugal pump to a vertical pump with less HP</p> <p>Fuel Reduction: Boiler feed water chemical added daily as per OEM recommendation. Tube cleaning is being carried out once in two weeks. Higher calorific value and dry firewood usage are being monitored.</p> <p>By-product Hydrochloric acid: Scrubber Tower spray system modified to cover the entire surface of the scrubber tower Scrubber circulation Pump centrifugal pump replaced with a vertical pump for continuous flow. Monitoring the strength of the Acid Shift-wise and the media is replaced once it attains 15 to 18% strength.</p> <p>Waste Water reduction ETP treated water 100% reusing in the operation</p>
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Part-(H)- Specific Conditions:-

S. No.	CONDITION	COMPLIANCE STATUS
1.	It is mandatory for the project proponent to furnish to the SEIAA, Half yearly compliance report in hard and soft copies on 1 st June and 1 st December of each calendar year in respect of the conditions stipulated in the prior Environmental clearance issued.	Agreed to comply. Half yearly compliance report for EC conditions in hard and soft copies being submitted to MoEF, SEIAA, TNPCB.
2.	"Consent for Establishment" shall be obtained from Tamil Nadu Pollution Control Board and a copy of the same shall be furnished to the SEIAA, Tamil Nadu before start of project construction activity at the site.	Complied. Consent for Establishment obtained from TNPCB Ref vide: PROCEEDINGS NO.F.1616VLR/RS/DEE/TNPCB/VLR/A& W/2021 DATED: 22/04/2021 and enclosed as Annexure-13
3.	"Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.	Complied. Consent to Operate obtained from TNPCB Ref vide: PROCEEDINGS NO.T3/TNPCB/F.0022RPT/RL/RPT/A& W/2025 DATED: 01/07/2025 and enclosed as Annexure-14
4.	The implementation of Environmental Management Plan in regard to treatment and	Complied. Environmental Management Plan in

	disposal of sewage & Effluent, Solid waste Management, Hazardous – Waste Management, and CSR Activities should be carried out, as proposed and committed. Regular monitoring should be carried out during operation phases.	regard to treatment and disposal of sewage & Effluent, Solid waste Management, Hazardous - Waste Management, and CSR Activities is being carried out as per the proposal.
5.	The residue collected from the evaporator shall be documented by maintaining proper register and it should be made available at the time of inspection.	Complied. The residue collected from the evaporator is collected and disposed to authorised TSDF record for the same is being maintained.
6.	Adequate dust extraction system such as Ducting with dust extracting arrangement wherever required shall be established to achieve Occupational -health standards and ambient air quality standards.	Complied. Mechanical dust collection system with stack provided for boiler
7.	The proponent shall carryout best housekeeping practices as spillage management for handling and maintenance of raw materials and products inside the unit premises.	Complied. Good housekeeping is maintained for handling and maintenance of raw materials and products inside the unit premises.
8.	Nature of chemicals Handled, the Do and Don'ts shall be displayed at all vital locations as laid down in MSDS.	Complied. For handling chemicals displayed at vital locations.
9.	The proponent shall ensure that the quantity of Hazardous Waste handed over to the TSDF shall match with the quantity generated.	Agreed and complied. The hazardous waste generated quantity safely collected and same as handed over to TSDF
10.	The proponent shall provide a separate closed area earmarked for storing solid waste including Hazardous Waste as proposed.	Complied. The Hazardous waste are stored in Separate earmarked area as per the proposal.
11.	The proponent shall dispose Hazardous Waste generated as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed off through TNPCB registered recyclers.	Complied. The hazardous wastes safely collected, stored and disposed through authorized recycler as per the HW Rule.
12.	The Plastic wastes shall be segregated and disposed as per the provisions of Plastic Waste (Management & Handling) Rules 2016.	Agreed and complied as per the condition.
13.	The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per e waste (Management & Handling), Rules 2016 as amended.	Agreed and complied as per the condition.
14.	The Municipal solid waste generated shall be collected, segregated and disposed as per Solid Waste Management Rules, 2016.	Complied. The municipal waste is collected, segregated and disposed as per Solid Waste Management Rules, 2016

15.	The industry shall conduct air sampling at least once in six months for the general core parameters (PM ₁₀ , PM _{2.5} , SO _x , NO _x through TNPCB/NABL Accredited Laboratory and maintain records of the same and it should be made available at the time of inspection.	Complied. We are conducting survey AAQ/SM/NL once in six months for the general core parameters (PM ₁₀ , PM _{2.5} , Sox, NO _x trough TNPCB Lab and once in a month through NABL accredited laboratory. The survey report being submitted to TNPCB
16.	Regular monitoring on the air quality, water quality and noise on the selected locations in and around the project site as mentioned in the EMP report for creating base line data shall be continued and records shall be maintained.	Complied. We have monitored Air quality, water quality, and Noise level as per the condition.
17.	A separate environment and safety management cell with qualified staff shall be set up before establishment of the facility and shall be retained throughout the lifetime of the industry, for implementation of the stipulated environmental safeguards.	Complied. A dedicated Environmental Management Cell, staffed with suitably qualified personnel, has been established under the supervision of a Senior Executive, who will report directly to the Head of the Organization enclosed as Annexure-10
18.	The Green belt area already developed within the project area shall be properly maintained.	Complied. Green belt area maintained within the premises as per the condition
19.	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Complied. Green belt area developed as per the condition. Photos of greenbelt is enclosed as Annexure-15
20.	The industry shall promote tree plantation to neutralize their carbon foot print. The industry shall engage regularly in afforestation programme.	Complied. More trees will be planted as per the condition.
21.	The proponent shall ensure effective risk management strategy regarding confined space management to avoid risk while handling raw materials, products in the process area and storage.	Complied. Risk management strategy implemented to Minimize risk during the handling of hazardous chemical by adopting safety standards and control measures to minimize risks in the process and storage areas.
22.	The energy sources for lighting purposes shall preferably be LED based.	Complied. Solar lights, LED lamps used for Lighting.
23.	The industry shall conduct air sampling at least twice in a week (104 times in a year), as stipulated under EP Act 1986.	Assured to comply.
24.	Risk cum disaster management plan should be in placed in the industry premises at all time.	Complied Risk cum disaster management plan is prepared and in place.

25.	Water conservation scheme including rain water harvesting measures to augment ground water resources shall be implemented so as to collect and reuse the entire rainwater harvested as a supplement to fresh water.	Complied. Water conservation scheme, rain water harvesting measures to augment ground water resources will be implemented.
26.	The natural drainage pattern in the project area shall be maintained and storm water drain along the boundary and appropriate places shall be provided considering the Catchment area and maximum intensity of rainfall to collect runoff water/rain water for proper disposal to avoid flooding around the premises.	Agreed and complied as per the condition.
27.	The Environmental Clearance is issued without prejudice to any other that may be passed by the Honb'le NGT/Honb'le High Court of Madras.	It is noted.
28.	All the assurances given in EIA and EMP shall be adhered strictly.	Complied All the assurances given in EIA and EMP being implemented and followed.
29.	Detail study shall be carried out by engaging accredited agencies / reputed institutions for Risk management and detailed Disaster management plan prepared for compliance.	Agreed to comply.
30.	Sufficient funds should be provided for Disaster management.	Agreed to comply.
31.	The Project Proponent shall provide disinfection by UV system for the sewage treatment plant for treating the sewage before applying on land for gardening.	Complied UV disinfection system provided for the sewage treatment plant.
32.	The project proponent shall provide sufficient ventilation (air circulation) in the hazardous waste storage yard where the hazardous waste like spent carbon, Chemical sludge, used or spent oil are being kept.	Complied Hazardous waste storage yard is provided with sufficient ventilation
33.	The Project Proponent shall carry out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.	Assured to comply.
34.	The Project Proponent shall prepare a code of practice for safe operation for educating the safety standards to the work force deployed in the plant through appropriate training by the concerned experts.	Complied. Safe working practices being practiced in the plant by the workforce under the supervision of concerned experts.
35.	As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in	Complied. Medical officer and the supporting staff are provided with sufficient training in occupational health surveillance (OHS) aspects

	the field of OHS for ensuring the health standard of persons employed.	
36.	The Activity of the industry should not impact on agricultural, irrigation system and mangroves surrounding the area.	Complied This site is located in the SIPCOT industrial area and hence no impact on agricultural, irrigation system expected.
37.	The EMP cost of Rs. 35 Lakhs per annum shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.	Complied. We have earmarked the cost towards EMP and spent head wise as per the EMP. The head wise expenses statement along with the proof enclosed as Annexure-11
38.	There should be no threat to Bio diversity due to the operation of the industry.	Complied. During project operation biodiversity will not be affected.
39.	The Project Proponent has to provide rain water harvesting collection tank capacity with Recharging pit in order to recover and reuse the rain water during normal rains.	Complied. Rain water harvesting system such as rain water collection tank and recharge pits provided and the photos of the same enclosed as Annexure- 4
40.	The operation of the activity should not impact on the soil, micro flora & Fauna present in and around the project site.	Complied No impact on the soil, micro flora & Fauna present in and around the project site due to the implementation of various mitigation measures.
41.	The project proponent shall carry out risk assessment process for all the operations involved in the plant and a suitable risk management plan showing the contours of sensitive zones should be prepared.	Complied. Risk assessment conducted during the last year 2024 dated on 17.11.2024
42.	The project proponent shall take up better housekeeping measures including scraps disposal and up keeping the machineries, pipes, etc.	Complied Good housekeeping maintained and scrap disposal is carried out now and then.
43.	The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.	Complied The VOC Emission monitored once in a Month by NABL accredited Lab and the parameters within the permissible limits Report of Analysis of VOC from NABL accredited laboratory is enclosed as enclosed as Annexure-3

Part-(I)- General Conditions:-

S. No.	CONDITION	COMPLIANCE STATUS
1.	This Environmental Clearance shall not be cited to relax any other rules applicable to this project.	Noted and agreed.
2.	The Project Proponent should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the Environmental Clearance informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with TNPCB.	Complied. Public has been informed about environmental clearance through advertising in Tamil and English newspapers. Newspaper copy enclosed as Annexure-16
3.	A copy of the Environmental Clearance shall be sent by the project proponent to concerned local body and local NGO, if any from whom suggestions/representatives, if any were received while processing the proposal.	Complied. Copy of Environmental clearance submitted to local body and enclosed as Annexure-17
4.	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Assured to comply.
5.	The Environmental Clearance shall also be put on the website of the company.	Complied. The Environmental Clearance has been uploaded on the company's website as enclosed as Annexure-18
6.	No expansion or modernization in the project shall be carried out without prior approval of the SEIAA-TN. In case of any deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the SEIAA-TN to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Complied. We will not alter any quantity/quality of the Environmental clearance issued. In case changes in the project we will apply for fresh application.
7.	All the environmental protection measures and safeguards as recommended in the EIA report shall be complied with.	Complied. We have complied with all the environmental protection measures and safeguards as recommended in the EIA report.
8.	The project proponent shall submit the environmental statement for each financial year in Form-v to the concerned state Pollution	Complied. The environmental statement for each financial year ending 31" March in Form-

	control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	V regularly submitted through TNPCB as per the Environment (Protection) Rules, 1986 and EC copy uploaded in company website Annexure-19
9.	The implementation of the project vis-d-vis environmental action plans shall be monitored by the Regional office of MoEF & CC at Chennai, TNPCB and CPCB. A six monthly compliance status report shall be submitted to monitoring agencies regularly.	Agreed and complied as per the condition.
10.	Data on ambient air, stack and fugitive emissions shall be regularly submitted online to the Regional office of MoEF& CC, GOI, at Chennai, TNPCB and Central pollution Control Board as well as hard copy once in six months and display data on RSPM, SO ₂ and NO _x outside the premises at the appropriate place for the general public.	Complied. Ambient air, stack and fugitive emissions regularly submitted to TNPCB.
11.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Occupational health surveillance to the workers conducted periodically.
12.	Proper house-keeping and cleanliness must be maintained within and outside the plant.	Complied. The plant inside and outside premises Cleanliness maintained by good housekeeping.
13.	Occupational health surveillance programme shall be undertaken as regular exercise for all the employees, especially for those engaged in handling hazardous substances. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee should be maintained separately.	Complied. Occupational health surveillance to the employees were engaged in handling hazardous substances conducted periodically.
14.	The overall noise levels in and around the plant area shall be kept well within the standards prescribed for by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz.75dBA (day time) and 70 dBA (night time).	Complied. The Ambient noise level in and around the plant area within the limit as per the standards prescribed under EPA Rules, 1989 viz.
15.	A separate Environmental Management Cell equipped with full fledged laboratory facilities to carry out the various Environmental Management and Monitoring functions shall be set up under the control of a Senior Executive.	Complied. Environmental Management Cell is in place to carry out the various Environmental Management and Monitoring functions. Environmental monitoring is being through carried out NABL accredited lab.
16.	The requisite amount earmarked towards capital cost and recurring cost/annum for implementing	Complied.

	pollution control measures shall be used judiciously to implement the Environment Management Plan as furnished in the EIA report. The funds so provided shall not be diverted for any other purposes.	We have allotted sufficient funds towards capital cost and recurring cost per annum to implement the conditions for environment management/ pollution control measures purpose only.
17.	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF&CC,GOI at Chennai, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Agreed to comply The compliance report of EC conditions regularly submitted to the Regional Office of MoEF, Chennai/TNPCB along with Environment monitoring data and the same uploaded on the website.
18.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	Complied. The environmental statement for each financial year ending 31 st March in Form-V regularly submitted through TNPCB as per the Environment (Protection) Rules, 1986 and EC copy uploaded in company website Annexure-19
19.	Environmental Clearance is being issued without prejudice to the action initiated under Environment (Protection) Act, 1986 or any court case pending or any other court order shall prevail.	Noted and agreed.
20.	The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection..	Noted and agreed.
21.	The SEIAA/SEAC or any Competent Authority may suitably add any further condition(s) on receiving reports from the project authority. The above condition shall be monitored by the Regional Office of MoEF located at Chennai.	Noted and agreed.
22.	The SEIAA, TN may revoke or suspend the Environmental clearance, if implementation of any of the above conditions is not satisfactory.	Noted and agreed.
23.	The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification,2006, if, at any stage of the validity of this environmental	Noted and agreed.

	clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.	
24.	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Noted and agreed.
25	The SEIAA-TN reserves the right to stipulate additional conditions if found necessary. The industry in a time bound manner shall implement these conditions.	Assured to comply.
26.	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments ,draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957,National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.	It is noted and agreed upon.
27.	Any appeal against this environmental clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010 .	It is noted.

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V	Photos of Fire Fighting Equipments
VI	Photos of Personal Protection Equipments
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IX	Copy of Environment Policy
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Annexure 1
Hazardous Waste Authorization



AUTHORISATION No. 23HFZ45899854 dated 13/07/2023

Proceeding No. JCEE-M/VLZ/TNPCB/F.1616VLR/HWA/RS/VLR/2023 dated 13/07/2023

Sub: Tamil Nadu Pollution Control Board – Hazardous Waste Authorization-Fresh- M/s. NANJIL INDUSTRIES, S.F.No. 105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III,Ranipet, MUKUNDARAYAPURAM Village, WALAJAH Taluk, Ranipet District - Authorization under Rule 6 (2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 enacted under Environment (Protection) Act, 1986 – Issued- Reg.

Ref: 1. OCMMS Application No 45899854 dated 20-09-2022 and resubmitted on 01-07-2023
2. HWA-IR.No.1616VLR/HWA/RS/DEE/VLR/2023 dated 02/07/2023

FORM 2

[See rule 6 (2)]

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

- Number of authorization: 23HFZ45899854 and dated : 13/07/2023
- The Proprietor of M/s. NANJIL INDUSTRIES is hereby granted an Authorisation based on the enclosed signed Inspection report for Generation,Collection,Storage,Disposal of hazardous or other wastes or both on the premises situated at S.F.No. 105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III,Ranipet, MUKUNDARAYAPURAM Village, WALAJAH Taluk, Ranipet District.

Sl No	Schedule / Name of the Processes	Name of Hazardous Waste (with category No)	Quantity	Activities for which Authorization is issued
1	Schedule I /5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	5.1-Used or spent oil	0.5 T/Annum	Generation,Collection,Storage,Disposal
2	Schedule I /5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	5.2-Wastes or residues containing oil	0.5 T/Annum	Generation,Collection,Storage,Disposal
3	Schedule I /28. Production/formulation of drugs/pharmaceutical and health care product	28.1-Process Residue and wastes	51.84 T/Annum	Generation,Collection,Storage,Disposal
4	Schedule I /35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's)	35.3-Chemical sludge from waste water treatment	562 T/Annum	Generation,Collection,Storage,Disposal

- This authorization shall be valid for a period upto 31/03/2028.

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

**Joint Chief Environmental Engineer-Monitoring
Tamil Nadu Pollution Control Board
Vellore**

A. GENERAL CONDITIONS OF AUTHORIZATION

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by Tamil Nadu Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this Authorisation.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. The person authorised shall implement Emergency Response procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire ,etc and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the CPCB guidelines on “Implementing Liabilities for Environmental damages due to Handling and Disposal of Hazardous Wastes and Penalty”.
7. It is the duty of the authorized person to take prior permission of Tamil Nadu Pollution Control Board to close down the facility.
8. The imported Hazardous and other wastes shall be fully insured for transit as well as the accidental occurrences and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The Hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of Authorisation.
11. The importer or Exporter shall bear the cost of import or export or mitigation of damages if any.
12. An application for the renewal of an authorization shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the MoEF and CC or CPCB from time to time.
14. Annual returns shall be filed by June 30th for the period ending 31st March of the previous financial year.

B. SPECIFIC CONDITIONS - HW Generator

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

6. The containers holding the hazardous and other wastes shall be kept in good condition and made of materials which can withstand the physical and environmental conditions during storage and transportation. Only properly cleaned containers shall be used for storage of hazardous and other wastes.
7. The occupier handling hazardous or other wastes shall maintain records of such operations of generation, handling, storage and disposal as per Form 3.
8. The hazardous and other wastes generated in the establishment of the occupier shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility.
9. The occupier handling hazardous or other wastes shall ensure that the hazardous and other wastes are packaged in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board from time to time
10. The labelling of package of hazardous or other wastes shall be done as per Form 8. The label shall be of non-washable material, weather proof and easily visible.
11. The hazardous and other wastes shall be transported from the occupier's establishment to an authorised actual user or to an authorised disposal facility in accordance with the provisions of these rules.
12. The transport of the hazardous and other wastes shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard..
13. The occupier shall provide the transporter with the relevant information in Form 9, regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per Form 8
14. The authorisation for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.
15. The transporter/sender of the hazardous and other wastes shall prepare and maintain manifest in Form 10.
16. The occupier or the operator or the transporter shall immediately intimate TNPCB through telephone, e-mail about the accident and subsequently send a report in Form 11, where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation
17. The occupier who intends to get its hazardous and other wastes treated and disposed of by the operator of a treatment, storage and disposal facility shall give to the operator of that facility, such specific information as may be needed for safe storage and disposal.
18. The occupier shall be liable for all damages caused to the environment due to improper handling and management of the hazardous and other wastes.
19. The occupier handling hazardous and other wastes shall submit annual returns containing the details specified in Form 4 to TNPCB on or before the 30th day of June of every year for the preceding period April to March.
20. Any increase in quantity of handling of hazardous and other wastes, any change in category of hazardous and other wastes and any change in method of handling operations shall be brought to the notice of the TNPCB and fresh authorization shall be obtained.

ADDITIONAL SPECIFIC CONDITIONS

1. The unit shall collect, store and dispose the hazardous wastes to the authorised recycler only as reported.
2. The unit shall comply with the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
3. The unit shall maintain the hazardous waste display boards (English & Tamil) in front of the unit clearly updating the same regularly as mandated by the Hon'ble Supreme Court Order dated 14.10.2003 in the matter of WP No.657/1995.
4. The unit shall store the Hazardous Waste within a closed shed and also ensure that there is no spillage in the storage area.
5. The unit shall dispose all the accumulated Hazardous waste within 90 days as per the activity for which

authorization is issued.

6. The unit shall reduce the hazardous waste generation year after year.
7. The unit shall maintain Form 3 and submit Form 4 prescribed under the Hazardous wastes (Management, Handling and Transboundary Movement) Rules 2016.
8. The Hazardous wastes shall be disposed only with manifest and the same shall be endorsed by the dispatcher, transporter and receiver of Hazardous waste.
9. The unit shall furnish the endorsed copy of the Form-10 (manifest) of the Hazardous and other wastes, (Management and Transboundary Movement) Rules 2016 as amended to TNPCB.
10. The unit shall maintain good housekeeping inside the premises.
11. The unit shall renew and have valid agreements with hazardous waste facilitators at all times.
12. The unit shall possess valid consent of the Board under Water and Air Act at all times.
13. The unit shall ensure that the facility to which Hazardous wastes are being sent for disposal/Recycling shall have valid Hazardous waste authorization from the Board.

**Joint Chief Environmental Engineer-Monitoring
Tamil Nadu Pollution Control Board
Vellore**

To

The Proprietor

NANJIL INDUSTRIES

No.S-112,SIPCOT Industrial Complex,Phase III,Mukundrayapuram Village,Walajapet Taluk,Ranipet District

Pin:635114

Copy to:

1. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, VELLORE.

Annexure 2
APC Measures Photos

Air Pollution Control Measures



PCMX wet scrubber with chimney



Thione Alkali Scrubber with Stack



Boiler chimney with stack and dust collector

DG with Acoustic Enclosure and with stack



Alkali Circulation system for chlorine safety

Annexure 3
Test Reports



Tamil Nadu Pollution Control Board
Advanced Environmental Laboratory – Vellore
 [email - aelvlr@tnpcb.gov.in]



TEST REPORT

Report No: 52/AAQS/2025 -26 **Date:** 31.10.2025
Issued To: M/s.Nanjil Industries.,
Address: Plot No: S-111-114
 SIPCOT Industrial Complex,Phase III
 Mukundarayapuram Village
 Walajah Taluk

SAMPLE DETAILS

Discipline & Group : **Chemical & Atmospheric Pollution** **Sample Code** : 52/AAQS/2526
Materials or Products tested : **Ambient Air** **Sample Received on** : 16.09.2025
Sample Conditions : **Fit for Analysis** **Test Commenced on** : 18.09.2025
Sampled by : **Lab Authorized Sampler** **Test Completed on** : 22.09.2025

SAMPLING DETAILS

Date of Sampling : 16.09.2025 **Sampling started at** : 9.00
Sampling Duration : 8 Hours for PM & Gas **Sampling closed at** : 17.00
Latitude : N 12.997744° **Longitude** : 79.295365° E
Classification : SIPCOT Industrial Complex **Category** : Red Large
Weather Condition : Cloudy **Ambient Temperature (°C)** : Min 28.0 Max 34.0
Rain Fall (mm) : NIL **Relative Humidity (%)** : Min 50.0 Max 78.0
Predominant Wind direction : SW to NE **Mean Wind Speed (Km/hr)** : 7.3
Consent Order No. & Validity : 2405257834399 Valid Upto 31.03.2027

TEST RESULTS

Sl. No.	Location (On Top of Scaffolding Near)	Direction	Distance from Source (m)	Height from Ground Level (m)	Parameters			
					PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
					IS 5182 (Part 24)	IS 5182 (Part 23)	IS 5182 (Part 2)	IS 5182 (Part 6)
1	Unit's Security Office	NE	68	2	29	95	14.2	29.9
2	Unit's Chlorine Storage Area	SE	51	2	-	76	8.5	20.8
3	Unit's Raw Material Storage Area	S	74	2	-	62	7.1	21.8
4	Unit's Hazardous Waste Storage	SW	59	2	-	54	6.5	15.1
5	Unit's ETP Area	W	62	2	-	68	8.0	21.1
6	Unit's Transformer Yard	NW	47	2	-	70	8.2	22.1

* PM- Particulate Matter; SO₂ - Sulphur dioxide; NO₂- Nitrogen dioxide; µg/m³- Microgram per Cubic meter.

End of Report

A. Sivaraman
 31/10/25
Authorised Signatory
Dr. A.Sivaraman
 Lab Head
 AEL/TNPCB/ Vellore - 6.



Tamil Nadu Pollution Control Board
Advanced Environmental Laboratory – Vellore
 [email - aelvlr@tnpcb.gov.in]



TC-16032

TEST REPORT

Report No: 52/AAQS/2025 -26 **Date:** 31.10.2025
Issued To: M/s.Nanjil Industries.,
Address: Plot No: S-111-114
 SIPCOT Industrial Complex,Phase III
 Mukundarayapuram Village

SAMPLE DETAILS

Discipline & Group : Chemical & Atmospheric Pollution **Sample Code** : 52/AAQS/2526
Materials or Products tested : Stack Emission **Sample Received on** : 16.09.2025
Sample Conditions : Fit for Analysis **Test Commenced on** : 18.09.2025
Sampled by : Lab Authorized Sampler **Test Completed on** : 22.09.2025

SAMPLING DETAILS

Date of Sampling : 16.09.2025 **Total Sampling Duration** : 3 Hours 10 Minutes
Sampling started at : 10.05 **Sampling closed at** : 12.16
Latitude : N 12.997744° **Longitude** : 79.295365° E
Classification : SIPCOT Industrial Park **Category** : Red Large
Weather Condition : Cloudy **Ambient Temperature (°C)** : Min 28.0 Max 34.0
Consent Order No. & Validity : 2405257834399 Valid Upto 31.03.2027

TEST RESULTS

Sl. No.	Stack attached to	Parameters		
		PM (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)
		IS 11255 (Part -1); 1985	IS 11255 (Part 2); 1985	IS 5182-6 (2006)
1	Boiler-2TPH; Fuel: Firewood; APC: Mechanical Dust Collector with Stack	46	8.0	86.0
2	D.G Set -500KVA; Fuel: Diesel; APC: Acoustic Enclosure with Stack	24	17.6	288.2
3	Process Reactors (MSGLR) - 6 nos; Fuel: Nil; APC: Common Wet Scrubber with Stack	21	3.2	12.1
4	Process Reactors (MSGLR) -8nos.: Fuel: Nil; APC: Alkali Scrubber with Stack	18	4.8	14.7

PM- Particulate Matter; SO₂ - Sulphur Dioxide; NO_x- Oxides of Nitrogen; mg/Nm³- Milligram per Normal Cubic meter.

End of Report

A. Sivaraman
 31/10/25
 Authorised Signatory
 Dr. A.Sivaraman
 Lab Head

AEL/TNPCB/ Vellore - 6.

NOTE: The test results relates only to the item tested and restricted to the sampling period only. This document cannot not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of test report. The testing activities are performed in permanent facility located at AEL, TNPCB, Vellore- 6.



Tamil Nadu Pollution Control Board
Advanced Environmental Laboratory – Vellore
[email - aelvlr@tnpcb.gov.in]

TEST REPORT

Report No: 52/AAQS/2025 -26 **Date:** 31.10.2025
Issued To: M/s.Nanjil Industries.,
Address: Plot No: S-111-114
SIPCOT Industrial Complex,Phase III
Mukundarayapuram Village

SAMPLE DETAILS

Discipline & Group : **Chemical & Atmospheric Pollution** **Sample Code** : 52/AAQS/2526
Materials or Products tested : **Stack Emission** **Sample Received on** : 16.09.2025
Sample Conditions : **Fit for Analysis** **Test Commenced on** : 18.09.2025
Sampled by : **Lab Authorized Sampler** **Test Completed on** : 22.09.2025

SAMPLING DETAILS

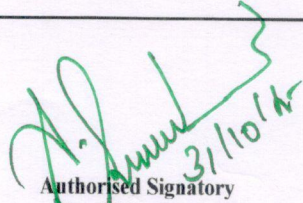
Date of Sampling : 16.09.2025 **Total Sampling Duration** : **1 Hour 14 Minutes**
Sampling started at : 10.50 **Sampling closed at** : 11.40
Latitude : 12.731529° N **Longitude** : 79.678812° E
Classification : **SIPCOT Industrial Park** **Category** : Red Medium
Weather Condition : Partially Cloudy **Ambient Temperature (°C)** : Min **28.0** Max **36.0**
Consent Order No. & Validity : **2408258706914 Valid Upto 31.03.2025**

TEST RESULTS

Sl. No.	Stack attached to	Parameters	
		CO (ppm)	O ₂ (%)
1	Boiler-2TPH; Fuel: Firewood; APC: Mechanical Dust Collector with Stack	2403	21
2	D.G Set -500KVA; Fuel: Diesel; APC: Acoustic Enclosure with Stack	135	12.9

CO - Carbon monoxide; O₂ - Oxygen; pp, - parts per million; % -percentage

End of Report


31/10/25
Authorised Signatory
Dr. A.Sivaraman
Lab Head
AEL/TNPCB/ Vellore - 6.

NOTE: The test results relates only to the item tested and restricted to the sampling period only. This document cannot not be reproduced except in full, without prior written approval of the laboratory. The samples will not be retained for more than 15 days from the date of issue of test report. The testing activities are performed in permanent facility located at AEL, TNPCB, Vellore- 6.



TAMILNADU POLLUTION CONTROL BOARD
Advanced Environmental Laboratory, Vellore - 6.



TC-16032

TEST REPORT

Report No. 52 NLS/2025-26 Dated: 31.10.2025

1	Name of the Industry	M/s.Nanjil Industries.,			
2	Address of the Industry	Plot No: S-111-114			
		SIPCOT Industrial Complex, Phase III			
		Mukundarayapuram Village			
		Walajah Taluk			
3	Date of survey	16.09.2025			
4	Classification & Consent Order No.	Red - Large	2405257834399 Valid Upto 31.03.2027		
5	Land Use Classification	Industrial Area			
6	Test Method	IS 9989: 1981			
7	Discipline - Chemical	Group - Atmospheric pollution			
8	Materials or Products	Noise level	Time Of Survey	8Hrs	Day
9	Meteorological Conditions	Partly Cloudy			
Logging Parameters					
Instrument Used		Casella	Serial No.	1438633	
Logging Interval		30 Minutes in	Measuring Range	40-130 dB(A)	
Weighting		"A"	Mode	Slow	
Sound Incidence		Random	Time of survey in Hrs.	9.00 - 17.00	

TEST RESULTS

Sl. No.	Location (Near the Compound Wall/ Boundary)	Duration (min)	Distance (mtrs)	Direction	Noise Level -dB(A) IS 9989: 1981		
					L _{eq}	L _{Min}	L _{max}
1	Unit's Security Office	30	68	NE	64.4	62.2	68.1
2	Unit's Chlorine Storage Area	30	51	SE	64.3	61.7	67.9
3	Unit's Raw Material Storage Area	30	74	S	67.1	62.8	76.0
4	Unit's Hazardous Waste Storage	30	59	SW	65.7	63.1	75.2
5	Unit's ETP Area	30	62	W	67.1	63.9	72.5
6	Unit's Transformer Yard	30	47	NW	68.6	66.8	71.0

End of Report

A. Sivaraman
31/10/25
Authorised Signatory
Dr. A.Sivaraman
D C S O/Lab Head
AEL/TNPCB/ Vellore - 6.

NOTE: The test results relates only to the item tested and restricted to the sampling period only. This document cannot not be reproduced except in full, without prior written approval of the laboratory. . The testing activities are performed in permanent facility located at AEL, TNPCB, Vellore-



TAMILNADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory - Vellore

TEST REPORT

Report No.	2833 & 2834	Report Date	11.06.2025
Issued To	DEE,TNPCB,RANIPET		
Reference	Lr.No.F.Sampling- /DEE/TNPCB/RPT/2025 dated :26.03.2025		

SAMPLE DETAILS

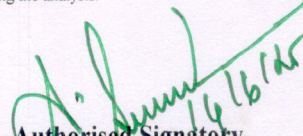
Lab Code	2833	2834
Product Category	Water / Pollution & Environment	
Nature of Sample	Trade effluent	
Sample Conditions at Receipt	Fit for Analysis	
Sample Quantity & Packing	Sealed 2.5 L PVC Container	
Test Started on	27.03.2025	Test Completed on 03.04.2025
DEE Sample Code	DEERPT250256	DEERPT250257
Sample Collection Date & Time	26.03.2025	13.30 & 13.35 Hrs
Sample Received Date & Time	27.03.2025	10.00 Hrs
Point of Collection	ROP	MEE Condensate

TEST RESULTS – CHEMICAL PARAMETERS

S.No	Test Name	Test Method	Results		Units
			2833	2834	
1	Electrical Conductivity @ 25°C	APHA 24th Ed. 2023, 2510 B	117	228	µS/cm
2	pH @ 25°C	APHA 24th Ed. 2023, 4500 H ⁺	10.34	5.60	-
3	Total Suspended Solids @ 105°C	APHA 24 th Edt 2023, 2540 D	8	6	mg/L
4	Total Dissolved Solids @ 180°C	APHA 24th Ed. 2023, 2540 C	82	130	mg/L
5	Chlorides (as "Cl ⁻ ")	APHA 24th Ed. 2023, 4500 Cl B	28	56	mg/L
6	Sulphate (as SO ₄ ²⁻)	IS 3025.(Part 44) 2023	12	17	mg/L
7	BOD for 3 days @ 27°C	IS 3025.(Part 58) 2006	8	12	mg/L
8	COD	APHA 24th Ed.2023, 5220-B	72	136	mg/L

BDL - Below Detectable Limit; DL-Detection Limit; **** - Value could not be ascertained due to high interference during the analysis.

****End of the Test Report****


Authorised Signatory
Deputy Chief Scientific Officer,
AEL, TNPCB, Vellore.

Unless otherwise specified, the results presented in this report pertain exclusively to the tested samples, which are retained for 15 days from the date of test completion. For regulatory samples, retention will follow the specific period mandated by the relevant requirements. Any unauthorized alteration, forgery, or falsification of the content or appearance of this document is unlawful and will result in legal action against the offenders. The testing activities are performed in permanent facility located at AEL, TNPCB, Vellore-6.



TAMILNADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory-Vellore

TEST REPORT

Report No: 02582526VLR & 02592526VLR	Date: 22.07.2025	Page 2 / 3
Issued To	DEE, TNPCB, Ranipet	
Reference	Lr.No.F.Sampling-/DEE/TNPCB/RPT/2025 dated :30.04.2025	

SAMPLE DETAILS

Group	Pollution & Environment	Discipline	Chemical
Lab Code	02582526VLR	02592526VLR	
Sample Nature	Trade effluent	Trade effluent	
Sample Received Date & Time	01.05.2025	09.00 Hrs	
Sample Conditions at Receipt	Fit for Analysis		
Sample Quantity & Packing	Scaled 2.5 L PVC Container		
Analysis Started on	05.05.2025	Test Completed on	19.05.2025

Information Provided by DEE, Ranipet

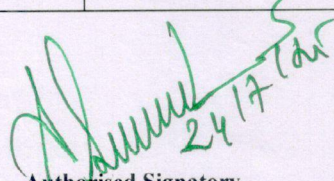
Sample DEE Code	DEERPT250386	DEERPT250387
Sample Collection Date & Time	30.04.2025	12.50 - 12.55 Hrs
Point of Collection	ROP	MEE Condensate

TEST RESULTS – CHEMICAL PARAMETERS

S.No.	Parameters	Units	Results		Test Method
			02582526VLR	02592526VLR	
1	Electrical Conductivity @25°C	µS/cm	601	5300	APHA 24th Ed. 2023, 2510 B
2	pH @25°C	-	7.46	5.25	APHA 24th Ed. 2023, 4500 H ⁺
3	Total Suspended Solids @105°C	mg/L	11	113	APHA 24 th Edt 2023, 2540 D
4	Total Dissolved Solids @180°C	mg/L	478	3713	APHA 24th Ed. 2023, 2540 C
5	Chlorides (as Cl ⁻)	mg/L	48	1686	APHA 24th Ed. 2023, 4500 Cl B
6	Sulphate (as SO ₄ ²⁻)	mg/L	240	419	APHA 24th Ed. 2023, 4500 SO ₄ E
7	BOD for 3 days @ 27°C	mg/L	72	114	IS 3025:(Part 44) 2023
8	COD	mg/L	488	776	IS 3025:(Part 58) 2006

BDL - Below Detectable Limit; DL-Detection Limit; **** - Value could not be ascertained due to high interference during the analysis.

End of the Test Report


24/7/25
Authorised Signatory
Deputy Chief Scientific Officer,
AEL, TNPCB, Vellore.

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TAMILNADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory-Vellore



TC-16032

TEST REPORT					
Report No: 07512526VLR & 07522526VLR		Date:	10.10.2025		Page 2 / 4
Issued To		DEE, TNPCB, Ranipet			
Reference		Lr.No.F.Sampling-/DEE/TNPCB/RPT/2025 dated :27.06.2025			
SAMPLE DETAILS					
Group	Pollution & Environment		Discipline	Chemical	
Lab Code	07512526VLR		07522526VLR		
Sample Nature	Trade effluent		Trade effluent		
Sample Received Date & Time	28.06.2025	07.35 Hrs			
Sample Conditions at Receipt	Fit for Analysis				
Sample Quantity & Packing	Sealed 2.5 L PVC Container				
Analysis Started on	30.06.2025	Test Completed on	11.07.2025		
Information Provided by DEE, Ranipet					
Sample DEE Code	DEERT250589		DEERT250590		
Sample Collection Date & Time	27.06.2025	16.50 & 16.55 Hrs			
Point of Collection	RO Permeate		MEE Condensate		
TEST RESULTS – CHEMICAL PARAMETERS					
S.No.	Parameters	Units	Results		Test Method
			07512526VLR	07522526VLR	
1	Electrical Conductivity @ 25°C	µS/cm	596	82.5	APHA 2510-B 24th ed., 2023
2	pH @ 25°C	-	9.62	8.57	APHA 4500-H+ -B 24th ed., 2023
3	Total Suspended Solids @ 105°C	mg/L	6	6	APHA 2540-D 24th ed., 2023
4	Total Dissolved Solids @ 180°C	mg/L	324	64	APHA 2540-C 24th ed., 2023
5	Chlorides (as Cl ⁻)	mg/L	95	30	APHA 4500-Cl-B 24th ed., 2023
6	Sulphate (as SO ₄ ²⁻)	mg/L	5	6	APHA 4500-SO ₄ ²⁻ - B 24th ed., 2023
7	BOD for 3 days @ 27°C	mg/L	8.0	3.0	IS 3025 (Part 44) 2023
8	COD	mg/L	152	56	IS 3025 (Part 58) 2006
9	Total Iron as Fe	mg/L	0.826	0.879	APHA 3500-Fe-B 24th ed., 2023

BDL - Below Detectable Limit; DL-Detection Limit; *** - Value could not be ascertained due to high interference during the analysis.

End of the Test Report

13/10/25
Authorised Signatory
Deputy Chief Scientific Officer,
AEL, TNPCB, Vellore.

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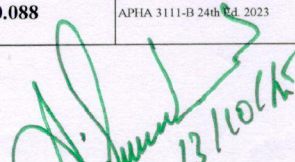
TAMILNADU POLLUTION CONTROL BOARD

Advanced Environmental Laboratory-Vellore

TEST REPORT					
Report No: 07512526VLR & 07522526VLR		Date:	10.10.2025		Page 3 / 4
Issued To	DEE, TNPCB, Ranipet				
Reference	Lr.No.F.Sampling-/DEE/TNPCB/RPT/2025 dated :27.06.2025				
SAMPLE DETAILS					
Group	Pollution & Environment		Discipline		Chemical
Lab Code	07512526VLR		07522526VLR		
Sample Nature	Trade effluent		Trade effluent		
Sample Received Date & Time	28.06.2025	07.35 Hrs			
Sample Conditions at Receipt	Fit for Analysis				
Sample Quantity & Packing	Scaled 2.5 L PVC Container				
Analysis Started on	30.06.2025	Test Completed on		11.07.2025	
Information Provided by DEE, Ranipet					
Sample DEE Code	DEERPT250589		DEERPT250590		
Sample Collection Date & Time	27.06.2025	16.50 & 16.55 Hrs			
Point of Collection	RO Permeate		MEE Condensate		
TEST RESULTS – CHEMICAL PARAMETERS					
S.No.	Parameters	Units	Results		Test Method
			07512526VLR	07522526VLR	
1	Phenolic Compounds	mg/L	BDL (DL:0.0005)	BDL (DL:0.0005)	APHA 2340-C 24th Ed., 2023
2	Lead as pb	mg/L	BDL (DL:0.0015)	BDL (DL:0.0015)	APHA 3111-B 24th Ed., 2023
3	Copper as Cu	mg/L	0.071	0.145	APHA 3111-B 24th Ed. 2023
4	Cadmium as Cd	mg/L	BDL (DL:0.005)	BDL (DL:0.005)	APHA 3111-B 24th Ed. 2023
5	Nickel as Ni	mg/L	0.129	0.245	APHA 3111-B 24th Ed. 2023
6	Zinc as Zn	mg/L	BDL (DL:0.0015)	BDL (DL:0.0015)	APHA 3111-B 24th Ed. 2023
7	Manganese as Mn	mg/L	0.052	0.088	APHA 3111-B 24th Ed. 2023

BDL - Below Detectable Limit, DL-Detection Limit; **** - Value could not be ascertained due to high interference during the analysis.

End of the Test Report


13/10/25
Authorised Signatory
Deputy Chief Scientific Officer,
AEL, TNPCB, Vellore.

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Annexure 4
Photos of Storm water drains & Rainwater
harvesting system

Storm water drains & Rain water harvesting system



Annexure 5
Photos of Fire Fighting Equipments

Fire Fighting equipments system photos



Annexure 6
Photos of Personal Protection Equipments

Personal Protection Equipments Photos



Annexure 7
Safety Training Photos

Safety Training Photos



Annexure 8
CER Proof

CSR Fund Contribution Details

S.No.	Date	Description	Type-Kgs	Amount Rs.
1.	07-12-2023	Michaung Cyclone Materials	Rice-200kgs	10,000.00
2.	18-07-2024	Racing Promotion For TN Govt organizing for SIPCOT	Donation	50,000.00
3.	04-12-2024	Fengal Cyclone Relief Materials	Rice-300Kgs	15,600.00
4.	03-03-2025	Ranipet Book Fair Fund	Account Transfer- RTGS	10,000.00
Total				85,600.00

Tmt. S. Valarmathi, I.A.S.,
District Collector,
Ranipet.



Phone (Office) : 04172-271000,
Fax : 04172-272211
Mobile : 94457 54000,
e-mail : Collr-rpt@gov.in

Date.....

R.C M1/4417/2023, Date: 19.12.2023.

Sir/Madam,

Sub: Disaster Management – Michaung cyclone – Ranipet
District – Relief Materials provided for affected people
in Chennai through Ranipet district administration –
reg.

I do hereby acknowledge the receipt of michaung cyclone relief Materials
provided by you for affected people in Chennai city.

I profusely thank you for the benevolent gesture.

Yours Faithfully,


District Collector,
Ranipet.

To

M/s. Nanjil Industries,
D.No. S-111,112,113,114,
Sipcot Industrial Complex, Phase-111,
Mukundarayapuram,
Ranipet District.



04th December 2024

To
The Deputy Director
Industrial Safety & Health
No.73, TNHB Phase-I,
Sathuvachari,
Vellore - 9

Mam.

Reg: Fengal Cyclone Relief Materials

We Nanjil Industries, Ranipet would like to join hands in sending relief materials to the districts affected by the cyclone.

Please find the relief material list below.

Sl.no.	Description	No. of bags	Quantity	Total Qty
1	Rice	6	25 Kgs	150 Kgs

Thanking you

With warm regards


G Pari

Manager

Received
VSN
21/12/24

NANJIL INDUSTRIES

Plot No: S-111, S-112, S-113 & S-114, SIPCOT Industrial Complex Phase III, Mukundarayapuram Village, Ranipet - 632405



04th December 2024

To
Mr. G Ravichandran, M.E.,
The District Environmental Engineer
Tamilnadu Pollution Control Board,
Plot No. HIG A-417 TNHB Colony,
Seekarajapuram, Walaja Tk.,
Ranipet-632515

Dear Sir,

Reg: Fengal Cyclone Relief Materials

We Nanjil Industries, Ranipet would like to join hands in sending relief materials to the districts affected by the cyclone.

Please find the relief material list below.

Sl.no.	Description	No. of bags	Quantity	Total Qty
1	Rice	6	25 Kgs	150 Kgs

Thanking you

With warm regards


G Parthiban

Manager

Received by
V. P. S.
4/12/24

07th December 2023

To
The Deputy Director
Industrial Safety & Health
No.73, TNHB Phase-I,
Sathuvachari
Vellore - 9

*Need
of
2/12/23
DD:SK-2/VIR -*

Mam,

Reg: Michaung Cyclone Relief Materials

We Nanjil Industries, Ranipet would like to join hands in sending relief materials to the districts affected by the cyclone.

Please find the relief material list below.

Sl.no.	Description	No. of bags	Quantity	Total Qty
1	Rice	8	25 Kgs	200 Kgs

Thanking you

With warm regards


Udaya Kumar

General Manager

Annexure 9
Copy of Environment Policy

ENVIRONMENTAL POLICY



We at Nanjil Industries, Ranipet, are committed to protection of environment and management of pollution control and consider these as integral parts of all our operations with emphasis on :

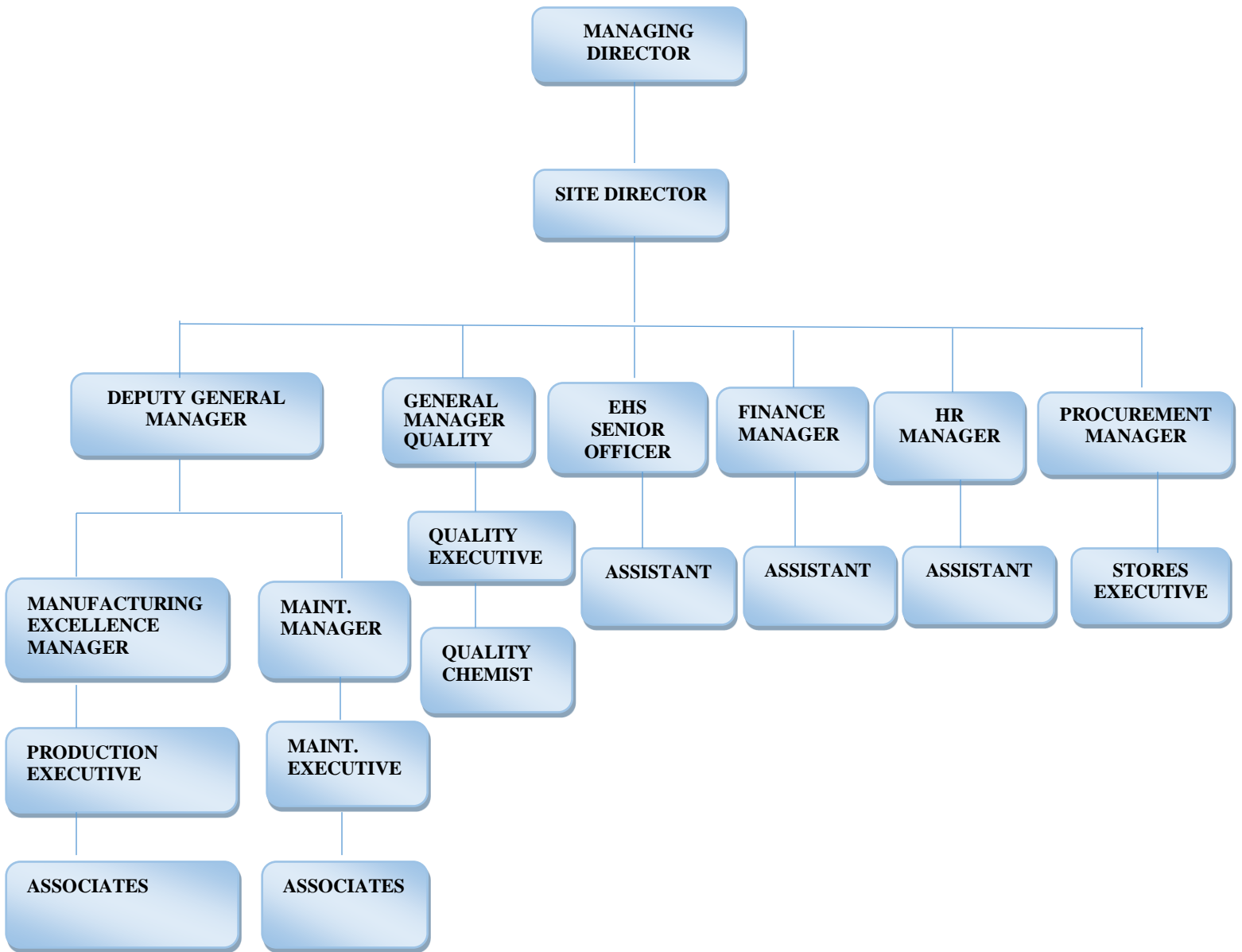
- Compliance with all applicable environmental legal and other requirements
- Continual improvements of processes and systems for prevention of pollution
- Conservation of natural resources such as power, water, oil ect., and promote development of greenery in the premises
- Involve all the employees in the environmental management system through training, motivation and reviews.
- Towards fulfilling the above, we propagate our Environmental Policy to all the employees, customers, suppliers. This Policy will be made available to publicon demand.

V. Robert Raju

Managing Director



Annexure 10
Environment Management Cell




Environmental Management Cell:



Annexure 11
EMP Expenses with Proof

Proof for EMP

S.No	Description	Activity done	Amount Spent In lakhs	Proof																																																																																																																		
1	Air Pollution Control monitoring	APC measures – DG sets stack with scrubber	13																																																																																																																			
2	Water Pollution & Monitoring	Waste water Treatment plant-STP & ETP	15																																																																																																																			
3	Environment Monitoring	Periodical monitoring of ambient Air quality, DG stack emission ambient Noise quality, ETP and STP	2	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="text-align: center;">Tamil Nadu Pollution Control Board Advanced Environmental Laboratory - Vellore [email = acvlr@tnpcb.gov.in]</p> <p>Report No: S2/A/09/2025-26 Issued To: M/s Naagi Industries, Address: Plot No. S-111-114 SIPCOT Industrial Complex, Phase III Makurajipet, Villupuram Village, Valluvar Taluk.</p> <p>TEST REPORT Date: 31.08.2025</p> <p>Discipline & Group: Chemical & Atmospheric Sample Code: S2/A/09/2025/26</p> <p>Materials or Products tested: Pollution Sample Received on: 16.09.2025 Sample Conditions: Ambient Air Test Commenced on: 18.09.2025 Sampled by: Lab Authorized Sampler Test Completed on: 22.09.2025</p> <p>Date of Sampling: 16.09.2025 Sampling started at: 8:00</p> <p>Sampling Duration: 8 Hours for PM & Gas Sampling closed at: 17:00</p> <p>Latitude: 11° 12' 09.7347" N Longitude: 79° 29' 50.87" E</p> <p>Classification: 1809/03 Industrial Complex, Category Real Large</p> <p>Weather Condition: 1 Cloudy Ambient Temperature (°C): Min 28.0 Max 34.8</p> <p>Rain Fall (mm): 1 NIL Relative Humidity (%): Min 50.0 Max 78.0</p> <p>Predominant Wind direction: 1 SW to NE Mean Wind Speed (m/sec): 7.3</p> <p>Consent Order No. & Validity: 240825764209 Valid upto 31.03.2027</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">TEST RESULTS</th> <th colspan="2">Parameters</th> </tr> <tr> <th>Sl. 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No.</th> <th>Stack attached to</th> <th>PM₁₀ (µg/m³) IS 5182 (Part 20)</th> <th>SO₂ (ppm) IS 1293 (Part 20)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Bolton-TPH Fuel Fired: APC Mechanical Dust Collector with Stack</td> <td>46</td> <td>6.0</td> </tr> <tr> <td>2</td> <td>D.G Set: SMOVA Fuel Diesel: APC Acoustic Enclosure with Stack</td> <td>24</td> <td>17.6</td> </tr> <tr> <td>3</td> <td>Process Reactor (MSGLE) - 6 nos: Fuel: Nil, APC Common Wet Scrubber with Stack</td> <td>21</td> <td>3.2</td> </tr> <tr> <td>4</td> <td>Process Reactor (MSGLE) - 4nos.: Fuel: Nil, APC Alkali Scrubber with Stack</td> <td>18</td> <td>4.8</td> </tr> </tbody> </table> </div> <div style="width: 30%;"> <p style="text-align: center;">TAMILNADU POLLUTION CONTROL BOARD Advanced Environmental Laboratory, Vellore - 6.</p> <p>TEST REPORT</p> <p>Report No: 62 NLS/2025-26 Date: 31.10.2025</p> <p>Name of the Industry: M/s Naagi Industries, Plot No. S-111-114 SIPCOT Industrial Complex Phase III Makurajipet, Villupuram Village, Valluvar Taluk.</p> <p>Address of the Industry: SIPCOT Industrial Complex Phase III Makurajipet, Villupuram Village, Valluvar Taluk.</p> <p>Date of survey: 16.09.2025</p> <p>Classification & Consent Order No: Real - Large 240825764209 Valid upto 31.03.2027</p> <p>Land Use Classification: Industrial Area</p> <p>Test Method: IS 9889: 1981</p> <p>Discipline - Chemical: Group: Atmospheric pollution</p> <p>Materials or Products: Noise level Time of Survey: 8 hrs Day: Day</p> <p>Metereological Conditions: Partly Cloudy</p> <p>Logging Parameters Instrument Used: Casella Serial No: 1438633 Logging Interval: 30 Minutes in Measuring Range: 40-130 dB(A) Mode: Slow</p> <p>Weighting: 'A' Sound Incidence: Random Time of survey in Hrs: 9.00 - 17.00</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Sl. 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Sivaraman D.C.S. & Lab Head AEL/TNPCB, Vellore - 6.</p> </div> </div>	TEST RESULTS		Parameters		Sl. No.	Location (On Top of Scaffolding Year)	Height from Ground Level (m)	PM ₁₀ (µg/m ³) IS 5182 (Part 20)	1	Unit's Security Office	08	29	2	Unit's Chlorine Storage Area	51	2	3	Unit's Raw Material Storage Area	74	2	4	Unit's Hazardous Waste Storage	59	2	5	Unit's ETP Area	42	2	6	Unit's Transformer Yard	47	2	TEST RESULTS		Parameters		Sl. No.	Stack attached to	PM ₁₀ (µg/m ³) IS 5182 (Part 20)	SO ₂ (ppm) IS 1293 (Part 20)	1	Bolton-TPH Fuel Fired: APC Mechanical Dust Collector with Stack	46	6.0	2	D.G Set: SMOVA Fuel Diesel: APC Acoustic Enclosure with Stack	24	17.6	3	Process Reactor (MSGLE) - 6 nos: Fuel: Nil, APC Common Wet Scrubber with Stack	21	3.2	4	Process Reactor (MSGLE) - 4nos.: Fuel: Nil, APC Alkali Scrubber with Stack	18	4.8	Sl. No.	Location (Near the Compound Wall/ Boundary)	Dimension (m)	Direction	Noise Level -dB(A) IS 9889: 1981			L _{eq}	L _{max}	L _{min}	1	Unit's Security Office	30	68	NE	64.4	62.2	68.1	2	Unit's Chlorine Storage Area	30	51	SE	64.3	61.7	67.9	3	Unit's Raw Material Storage Area	30	74	S	67.1	62.8	76.0	4	Unit's Hazardous Waste Storage	30	59	SW	65.7	63.1	75.2	5	Unit's ETP Area	30	62	W	67.1	63.9	72.5	6	Unit's Transformer Yard	30	47	NW	68.6	66.8	73.0
TEST RESULTS		Parameters																																																																																																																				
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Sl. No.	Stack attached to	PM ₁₀ (µg/m ³) IS 5182 (Part 20)	SO ₂ (ppm) IS 1293 (Part 20)																																																																																																																			
1	Bolton-TPH Fuel Fired: APC Mechanical Dust Collector with Stack	46	6.0																																																																																																																			
2	D.G Set: SMOVA Fuel Diesel: APC Acoustic Enclosure with Stack	24	17.6																																																																																																																			
3	Process Reactor (MSGLE) - 6 nos: Fuel: Nil, APC Common Wet Scrubber with Stack	21	3.2																																																																																																																			
4	Process Reactor (MSGLE) - 4nos.: Fuel: Nil, APC Alkali Scrubber with Stack	18	4.8																																																																																																																			
Sl. No.	Location (Near the Compound Wall/ Boundary)	Dimension (m)	Direction	Noise Level -dB(A) IS 9889: 1981																																																																																																																		
				L _{eq}	L _{max}	L _{min}																																																																																																																
1	Unit's Security Office	30	68	NE	64.4	62.2	68.1																																																																																																															
2	Unit's Chlorine Storage Area	30	51	SE	64.3	61.7	67.9																																																																																																															
3	Unit's Raw Material Storage Area	30	74	S	67.1	62.8	76.0																																																																																																															
4	Unit's Hazardous Waste Storage	30	59	SW	65.7	63.1	75.2																																																																																																															
5	Unit's ETP Area	30	62	W	67.1	63.9	72.5																																																																																																															
6	Unit's Transformer Yard	30	47	NW	68.6	66.8	73.0																																																																																																															

S.No	Description	Activity done	Amount Spent In lakhs	Proof
4	Greenbelt development	Green belt developed within & around the premises as per the proposal. More trees will be planted as per Miyawaki Method	2	
5	Hazardous waste management	Hazardous waste collection and storage	2	
6	Rain water harvesting	Provision of rain water harvesting drain, sump and pits	1	
Total Cost				35 Lakhs

Annexure 12
Photos of hazardous waste storage area

Hazardous waste storage area



Annexure 13
Consent of Establishment (CTE)

Category of the Industry :

RED

CONSENT ORDER NO. 2102238627068 DATED: 22/04/2021.

PROCEEDINGS NO.F.1616VLR/RS/DEE/TNPCB/VLR/A/2021 DATED: 22/04/2021

SUB: TNPC Board-Consent for Establishment – REVISED -M/S NANJIL INDUSTRIES , S.F. No. 105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III,Ranipet, MUKUNDARAYAPURAM Village, Walajah Taluk, 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)- Reg.

REF: 1.TNPC Board PROCEEDINGS NO. F.1616VLR/RS/DEE/TNPCB/ VLR/W&A/2020 DATED: 15/06/2020
2.Environmental Clearance. SEIAA-letter no.SEIAA-TN/F.No.7622/EC/5(f)/82/2021/dt.06.04.2021.
3.Unit's OCMMS application No. 38627068/dt. 17.04-2021 for CTE/Air & Water/revise
4.IR.No : F.1616VLR/RS/DEE/VLR/2021 dated 20/04/2021
5.Minutes of the 81 Th Zonal Level Consent Clearance Committee Meeting,Vellore region held on 21.04.2021 (Item No.VLR-ZLCCC-81-15)

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 Proprietor,
NANJIL INDUSTRIES

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

S.F. No. 105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III,Ranipet,
MUKUNDARAYAPURAM Village,
Walajah Taluk,
Ranipet District.

This Consent to establish is valid upto **March 31, 2026**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.

G RAVICHANDRAN

Digitally signed by G RAVICHANDRAN
DN: C=IN, O=GOVERNMENT OF TAMILNADU, OU=TAMILNADU POLLUTION CONTROL BOARD, PostalCode=601201, S=Tamil Nadu, Phone=4096811c898915444b7635ab5c61e99c663f4b76b34fe76a0029001948bad031, CN=G RAVICHANDRAN
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**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
VELLORE**

To
The Proprietor,
M/s.NANJIL INDUSTRIES,
No.751/1,Plot No.121A,Meenakshi Nagar,Poonapalli,Hosur,
Pin: 635114

Copy to:

1. The Commissioner, WALAJAH-Panchayat Union, Walajah Taluk, Ranipet District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore for favour of kind information.
4. File

SPECIAL CONDITIONS

- 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.	Chloroxylenol (PCMX)	1500	T/Annum
2.	Thione	501	T/Annum
3.	Amine	960	T/Annum
4.	Cupric Chloride	375	T/Annum
By-Product Details			
1.	Dilute Hydrochloric Acid	1500	T/Annum
2.	Mixed Chloroxylenol	12.6	T/Annum

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

I Point source emission with stack :				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
1	Process Reactors & chlorine storage area	Common Alkali Scrubber with Stack	20	--
2	Process Reactors	Common Wet Scrubber with Stack	20	--
3	Boiler - 2 T/Hr	Mechanical Dust Collector with Stack	30	--
4	DG Set 500 KVA	Acoustic enclosures with stack	7	--
II Fugitive/Noise emission :				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	DG Set	Noise	Acoustic Enclosure	

3 Special Additional Conditions:

The unit shall install the approved retrofit emission control device/equipment with at least 70% Particulate matter reduction efficiency on all DG sets with capacity of 125 KVA and above or otherwise the unit shall be shift to gas based generators within the time frame prescribed in the notification No. TNPCB/Labs/DD(L)02151/2019 dated 10.06.2020 issued by TNPCB.

4 Additional Conditions:

- 1.The unit shall comply with the conditions imposed by state Level Environment impact Assessment Authority, Tamilnadu in the Environmental Clearance issued to the unit vide Letter No. SEIAA-TN/F.No.7622/EC/5(f)/82/2021/dt.06.04.2021
- 2.The unit shall provide adequate Air Pollution Control measures such as common acid & alkali wet scrubber with stack for process reactors ,Chlorine storage area, dust collector with Stack for boiler-2T/hr and acoustic enclosure with stacks for the DGset-500 KVA so as to satisfy the standards prescribed by the Board
- 3.The unit shall adhere to Ambient Noise Level standards prescribed by the Board
- 4.The unit shall follow the safety precautionary measures as mentioned in MSDS while handling the raw material & product
- 5.Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented'
- 6.The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norm
- 7.Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis
- 8.The unit shall develop green belt in and around the unit premises
- 9.The unit shall not use 'Use and throwaway plastics' such as plastic sheets used for food wrapping, spreading on dining table etc, plastic plates, plastic coated tea cups, plastic tumbler, water pouches and Packets, plastic straw, plastic carry bag and plastics flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, arecanut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, jute bag etc
10. 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

G
RAVICHANDRAN

Digitally signed by G RAVICHANDRAN
DN: C=IN, O=GOVERNMENT OF TAMILNADU, OU=TAMILNADU POLLUTION CONTROL BOARD, PostalCode=601201, S=Tamil Nadu, Phone=409681fc898915444b7635ab5c61e99c663f4b76b34fe76a0029001948bad031, CN=G RAVICHANDRAN
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**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
VELLORE**

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.

G RAVICHANDRAN

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**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
VELLORE**

Category of the Industry :

RED

CONSENT ORDER NO. 2102138627068 DATED: 22/04/2021.

PROCEEDINGS NO.F.1616VLR/RS/DEE/TNPCB/VLR/W/2021 DATED: 22/04/2021

SUB: TNPC Board-Consent for Establishment – REVISED -M/S NANJIL INDUSTRIES), S.F. No. 105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III,Ranipet, MUKUNDARAYAPURAM Village, Walajah 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 53 of 1988)–Issued- Reg.

REF: 1.TNPC Board PROCEEDINGS NO. F.1616VLR/RS/DEE/TNPCB/ VLR/W&A/2020 DATED: 15/06/2020
2.Environmental Clearance. SEIAA-letter no.SEIAA-TN/F.No.7622/EC/5(f)/82/2021/dt.06.04.2021.
3.Unit's OCMMS application No. 38627068/dt. 17.04-2021 for CTE/Air & Water/revise
4.IR.No : F.1616VLR/RS/DEE/VLR/2021 dated 20/04/2021
5.Minutes of the 81 Th Zonal Level Consent Clearance Committee Meeting,Vellore region held on 21.04.2021 (Item No.VLR-ZLCCC-81-15)

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 53 of 1988) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to

The Proprietor,
NANJIL INDUSTRIES

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

S.F. No. 105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III,Ranipet,
MUKUNDARAYAPURAM Village,
Walajah Taluk,
Ranipet District.

This Consent to establish is valid upto **March 31, 2026**, 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.

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**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
VELLORE**

To
The Proprietor,
M/s.NANJIL INDUSTRIES,

No.751/1,Plot No.121A,Meenakshi Nagar,Poonapalli,Hosur,

Pin: 635114

Copy to:

- 1.The Commissioner, WALAJAH-Panchayat Union, Walajah Taluk, Ranipet District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore for favour of kind information.
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.	Chloroxylenol (PCMX)	1500	T/Annum
2.	Thione	501	T/Annum
3.	Amine	960	T/Annum
4.	Cupric Chloride	375	T/Annum
By-Product Details			
1.	Dilute Hydrochloric Acid	1500	T/Annum
2.	Mixed Chloroxylenol	12.6	T/Annum

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

a Sewage Treatment Plant:			
Treatment status: Individual STP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Equalization Tank	1	2.0x2.0x1.5
2.	Aeration Tank	1	1.5x1.5x2.5
3.	Decanted water Tank	1	2.0x2.0x1.5
4.	Pressure Sand Filter	1	0.5 dia x 1.5
5.	Activated Carbon Filter	1	0.5 dia x 1.5
6.	Sludge Drying Beds	2	1.5x1.5x0.15
7.	Treated Water Tank	1	2.0x2.0x1.5
b Effluent Treatment Plant:			
Treatment status: Individual ETP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	ETP 1 (HCO _D)	0	-
2.	Collection Cum Neutralisation Tank	1	3.0x3.0x2.0
3.	Equalisation or MEE Feed Water Tank	1	3.0x3.0x2.0
4.	ETP 2 (LCO _D)	0	-
5.	Collection Tank	1	3.0x3.0x2.0
6.	Neutralisation Tank	1	3.0x3.0x3.0
7.	Equalisation or ETP Feed Water Tank	1	3.0x3.0x3.0
8.	Primary Clarifier	1	1.5 dia x 1.5
9.	Anaerobic Lagoon	1	7.0x7.0x4.0
10.	Aeration Tank I	1	3.0x3.0x3.5
11.	Aeration Tank II	1	2.5x2.5x3.5
12.	Secondary Clarifier I	1	1.5 dia x 3.5
13.	Secondary Clarifier II	1	1.0 dia x 3.0
14.	Treated Effluent Tank	1	5.0x5.0x2.5
15.	Multi Grade Filter	1	0.5 dia x 1.0
16.	Activated Carbon Filter	1	0.5 dia x 1.0
17.	RO Stage I (4 Membranes)	1	2.0 m ³ /Hr
18.	RO Stage II (6 Membranes)	1	0.6 m ³ /Hr
19.	Multiple Effect Evaporator	1	1000 Kg/Hr
20.	ATFD	1	100 Lit/Hr

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

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage	3.2	On land for gardening
Effluent Type : Trade Effluent			
1.	Trade Effluent(I(RO Permeate&Evaporator Condensate)	31.19	Recycling to process
2.	Trade Effluent II (Evaporator Concentrate)	0.81	Converted into salts by ATFD

4. **Additional Conditions:**

- 1.The unit shall comply with the conditions imposed by state Level Environment impact Assessment Authority, Tamilnadu in the Environmental Clearance issued to the unit vide Letter No. SEIAA-TN/F.No.7622/EC/5(f)/82/2021/dt.06.04.2021
- 2.The unit shall provide STP as proposed for the treatment of sewage and shall ensure that the treated sewage shall satisfy the standards prescribed by the Board.
- 3.The unit shall utilize the treated sewage on land for gardening after satisfying standards prescribed by the Board
- 4.The unit shall provide effluent treatment plant, RO plant, Multiple effect evaporator and ATFD as reported for the treatment of trade effluent so as to ensure that zero liquid discharge.
- 5.The unit shall provide the rain water harvesting facility inside the premises
- 6.The unit shall develop green belt in and around the unit premises
- 7.The unit shall apply and obtain authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
- 8.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

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RAVICHANDRAN

Digitally signed by G RAVICHANDRAN
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**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
VELLORE**

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.

G RAVICHANDRAN

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**District Environmental Engineer,
Tamil Nadu Pollution Control Board,
VELLORE**

Annexure 14
Consent to Operate (CTO)

Category of the Industry :

RED



CONSENT ORDER NO. 2505166858551 DATED: 01/07/2025.

PROCEEDINGS NO.T3/TNPCB/F.0022RPT/RL/RPT/W/2025 DATED: 01/07/2025

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE – DIRECT -M/s. NANJIL INDUSTRIES , S.F.No. Plot No. S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III, Ranipet, MUKUNDARAYAPURAM village Walajah Taluk and Ranipet District - Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg. (Industry User ID- R20VLR32520605)

Ref: 1. Borad Proceedings No.F.1616VLR/RS/DEE/TNPCB/VLR/A&W/2021, dated 22.07.2021
2. CTO Direct Proceeding No.T6/TNPCB/F.0022RPT/RL/RPT/A/2024, dated 14.11.2024
3. Unit's CTO Direct Application No: 66858551, dated 30.04.2025
4. JCEE's IR. No: F.0022RPT/RL/JCEE-M/RPT/2025, dated:16/06/2025
5. Minutes of 241st Technical Sub Committee Meeting vide TSC Item No.241-17 dated: 25.06.2025.

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

The Proprietor
M/s . NANJIL INDUSTRIES
S.F No. Plot No. S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III, Ranipet
MUKUNDARAYAPURAM Village
Walajah Taluk
Ranipet District.

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

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

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

SPECIAL CONDITIONS

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

Sl. No.	Description	Quantity	Unit
Product Details			
1.	Chloroxylenol (PCMX)	1500	Tons/Annum
2.	Thione	501	Tons/Annum
3.	Amine	960	Tons/Annum
4.	Cupric Chloride	375	Tons/Annum
By-Product Details			
1.	Dilute Hydrochloric Acid	1500	Tons/Annum

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

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage	3.2	On land for gardening
Effluent Type : Trade Effluent			
1.	Trade Effluent I (RO Permeate & Evaporator Condensate)	31.19	Recycling to process
2.	Trade Effluent II (Evaporator Concentrate)	0.81	Converted into salts by ATFD

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

Sl. No.	Parameters	Unit	TOLERANCE LIMITS - OUTLETS -Nos				
			Sewage		Trade Effluent		
			1		2		
1.	pH		5.5 to 9		5.5 to 9		
2.	Temperature	oC	-		shall not exceed 5°C above the receiving water temperature		
3.	Particle size of Suspended solids	-	-		shall pass 850 micron IS sieve		
4.	Total Suspended Solids	mg/l	30		100		
5.	Total Dissolved solids (inorganic)	mg/l	-		2100		
6.	Oil & Grease	mg/l	-		10		
7.	Biochemical Oxygen Demand (3 days at 27oC)	mg/l	20		30		
8.	Chemical Oxygen Demand	mg/l	-		250		
9.	Chloride (as Cl)	mg/l	-		1000		
10.	Sulphates (as SO4)	mg/l	-		1000		
11.	Total Residual Chlorine	mg/l	-		1		
12.	Ammonical Nitrogen (as N)	mg/l	-		50		
13.	Total Kjeldahl Nitrogen (as N)	mg/l	-		100		
14.	Free Ammonia (as NH3)	mg/l	-		5		
15.	Arsenic (as As)	mg/l	-		0.2		
16.	Mercury (as Hg)	mg/l	-		0.01		
17.	Lead (as Pb)	mg/l	-		0.1		
18.	Cadmium(as Cd)	mg/l	-		2		
19.	Hexavalent Chromium (as Cr+6)	mg/l	-		0.1`		
20.	Total Chromium (as Cr)	mg/l	-		2		
21.	Copper (as Cu)	mg/l	-		3		
22.	Zinc (as Zn)	mg/l	-		1		
23.	Selenium (as Se)	mg/l	-		0.05		
24.	Nickel (as Ni)	mg/l	-		3		
25.	Boron (as B)	mg/l	-		2		
26.	Percent Sodium	%	-		-		
27.	Residual Sodium Carbonate	mg/l	-		-		
28.	Cyanide (as CN)	mg/l	-		0.2		
29.	Fluoride (as F)	mg/l	-		2		
30.	Dissolved Phosphates(as P)	mg/l	-		5		
31.	Sulphide (as S)	mg/l	-		2		
32.	Pesticides	mg/l	-				
33.	Phenolic Compounds (as C6H5OH)	mg/l	-		1		
34.	Radioactive materials a) Alpha emitters	micro curie/ml	-		10-7		
35.	Radioactive materials b). Beta emitters	micro curie/ml	-		10-6		

36.	Fecal Coliform	MPN/100ml	-		-		
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4. All units of the sewage and Trade effluent treatment plants shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl No.3 above or to achieve the zero liquid discharge of effluent as applicable.
5. The occupier shall maintain the Electro Magnetic Flow Meters/water Meters installed at the inlet of the water supply connection for each of the purposes mentioned below for assessing the quantity of water used and ensuring that such meters are easily accessible for inspection and maintenance and for other purposes of the Act.
 - a. Industrial Cooling, Spraying in mine pits or boiler feed.
 - b. Domestic purpose.
 - c. Process.
6. The occupier shall maintain the Electro Magnetic Flow Meters with computer recording arrangement for measuring the quantity of effluent generated and treated for the monitoring purposes of the Act.
7. Log book for each of the unit operations of ETP have to be maintained to reflect the working condition of ETP along with the readings of the Electro Magnetic Flow Meters installed to assess effluent quantity and the same shall be furnished for verification of the Board officials during inspection.
8. The occupier shall at his own cost get the samples of effluent/surface water/ground water collected in and around the unit by Board officials and analyzed by the TNPC Board Laboratory periodically.
9. Any upset condition in any of the plants of the factory which is, likely to result in increased effluent discharge and result in violation of the standards mentioned in Sl. No.3 above shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
10. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.
11. The occupier shall develop adequate width of green belt at the rate of 400 numbers of trees per Hectare.
12. The occupier shall provide and maintain rain water harvesting facilities.
13. The occupier shall ensure that there shall not be any discharge of effluent either treated or untreated into storm water drain at any point of time.
14. In the case of zero liquid discharge of effluent units, the occupier shall adhere the following conditions as laid under.
 - i). The occupier shall ensure zero liquid discharge of effluent, thereby no discharge of untreated / treated effluent on land or into any water bodies either inside or outside the premises at any point of time.
 - ii) The occupier shall operate and maintain the Zero liquid discharge treatment components comprising of Primary, Secondary and tertiary treatment systems at all times and ensure that the RO permeate/Evaporator condensate shall be recycled in the process and the final RO reject shall be disposed off with the reject management system ensuring zero liquid discharge of effluents in the premises.
 - iii) The occupier shall operate and maintain the reject management system effectively and recover the salt from the system which shall be reused in the process if reusable.
 - iv) In case of failure to achieve zero discharge of effluents for any reason, the occupier shall stop its production and operations forthwith and shall be reported to the Member Secretary/Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
 - v) The occupier shall restart the production only after ascertaining that the Zero discharge treatment system can perform effectively for achieving zero discharge of effluents.

Special Additional Conditions:

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

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

Additional Conditions:

1. The unit shall comply with the conditions imposed in the Environmental Clearance issued by SEIAA vide letter No. SEIAA-TN/F.No.7622/EC/5(f)/82/2021/dt.06.04.2021.
2. The unit shall comply with the conditions stipulated in the CTO Direct Proceeding No.T6/TNPCB/F.0022RPT/RL/RPT/A/2024, dated 14.11.2024.
3. The unit shall operate and maintain the Sewage Treatment Plant continuously and efficiently so as to achieve the standards prescribed by the Board.
4. The unit shall operate and maintain the effluent treatment plant / RO system / RMS continuously and efficiently so as to achieve Zero Liquid Discharge at all times. The unit shall change the membrane in the R.O and ensure the performance of R.O system immediately so that the treated effluent shall satisfy the standards prescribed by the Board at all times.
5. The unit shall provide online continuous effluent monitoring system (OCEMS) for flow, pH, TSS and BOD at the inlet & outlet of the STP and the same shall be connected to WQW, TNPCB, Chennai within three months.
6. The unit shall provide electromagnetic flow meters at the inlet of ETP, inlet of the RO System, RO permeate line, RO reject line, Inlet of Multiple Effect Evaporator, Multiple Effect Evaporator condensate line and shall make necessary arrangement to transmit the data to WQW, TNPCB, Chennai at all the time.
7. The unit shall ensure that no discharge of untreated/treated trade effluent on land or into any water bodies either inside or outside the premises at any point of time.
8. The unit shall analyze the treated trade effluent samples through TNPCB lab periodically and furnish ROA of the same.
9. The unit shall dispose the non- hazardous waste then and there without any accumulation.
10. The unit shall ensure that the Hazardous wastes generated shall be properly disposed as per the Authorization obtained under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
11. The unit shall dispose the hazardous wastes to the authorized facilities then & there before 90 days as per the conditions stipulated in the authorization issued under the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016.
12. The unit shall maintain Form - 3 for the generation of hazardous wastes and shall file annual return in Form - 4 to the Board.
13. The unit shall maintain the hazardous waste display board in front of the unit clearly updating the same regularly as mandated by the Hon'ble Supreme Court Order dated 14.10.2003.
14. The unit shall liable to pay the consent fee and shall remit the difference in amount in case of any revision of consent fee by the Government.
15. The unit shall submit Environmental Statement for every financial year ending the 31st March in Form -V as per the Rule 14 of the Environment (Protection) Rules, 1986.
16. The unit shall comply with the E-Waste (Management) Rules, 2022.
17. The unit shall not use 'use and throwaway plastics' such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead it shall encourage use of eco friendly alternative such as banana leaf, arecanut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, Jute bag etc.,
18. 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.

GENERAL CONDITIONS

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

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

To
The Proprietor,
M/s.NANJIL INDUSTRIES ,
No.751/1,Plot No.121A,Meenakshi Nagar,Poonapalli,Hosur
Pin: 635114

Copy to:

- 1.The Commissioner, WALAJAH-Panchayat Union, Walajah 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

Signature Not Verified

Digitally Signed by : Vasuki S
For Member Secretary
Tamil Nadu Pollution Control Board,
Chennai

Date: 2025.07.02 15:48:54 IST

Category of the Industry :

RED



CONSENT ORDER NO. 2505266858551 DATED: 01/07/2025.

PROCEEDINGS NO.T3/TNPCB/F.0022RPT/RL/RPT/A/2025 DATED: 01/07/2025

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE –DIRECT –M/s. NANJIL INDUSTRIES , S.F.No. Plot No. S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III, Ranipet, MUKUNDARAYAPURAM village Walajah Taluk and Ranipet District - Consent for operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg. (Industry User ID- R20VLR32520605)

Ref: 1. Borad Proceedings No.F.1616VLR/RS/DEE/TNPCB/VLR/A&W/2021, dated 22.07.2021
2. CTO Direct Proceeding No.T6/TNPCB/F.0022RPT/RL/RPT/A/2024, dated 14.11.2024
3. Unit's CTO Direct Application No: 66858551, dated 30.04.2025
4. JCEE's IR. No: F.0022RPT/RL/JCEE-M/RPT/2025, dated:16/06/2025
5. Minutes of 241st Technical Sub Committee Meeting vide TSC Item No.241-17 dated: 25.06.2025.

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

The Proprietor
M/s . NANJIL INDUSTRIES
S.F No. Plot No. S-112,S-113,S-114,SIPCOT Industrial Complex,Phase III, Ranipet
MUKUNDARAYAPURAM Village
Walajah Taluk
Ranipet District.

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

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

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

SPECIAL CONDITIONS

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

Sl. No.	Description	Quantity	Unit
Product Details			
1.	Chloroxylenol (PCMX)	1500	Tons/Annum
2.	Thione	501	Tons/Annum
3.	Amine	960	Tons/Annum
4.	Cupric Chloride	375	Tons/Annum
By-Product Details			
1.	Dilute Hydrochloric Acid	1500	Tons/Annum

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

I Point source emission with stack :				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm ³ /hr
1	Process Reactors & chlorine storage area	Common Alkali Scrubber with Stack	20	--
2	Process Reactors	Common Wet Scrubber with Stack	17	--
3	Boiler - 2 T/Hr	Mechanical Dust Collector with Stack	30	--
4	DG Set 500 KVA	Acoustic enclosures with stack	7	--
II Fugitive/Noise emission :				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	DG Set	Noise	Acoustic Enclosure	

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

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

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

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
1.	Sulphur Dioxide (SO ₂)	Annual 24 hours	microgram/m ³ microgram/m ³	50 80	20 80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 hours	microgram/m ³ microgram/m ³	40 80	30 80
3.	Particulate Matter (Size Less than 10 micro M) or PM ₁₀	Annual 24 hours	microgram/m ³ microgram/m ³	60 100	60 100
4.	Particulate Matter (Size Less than 2.5 micro M) or PM _{2.5}	Annual 24 hours	microgram/m ³ microgram/m ³	40 60	40 60
5.	Ozone (O ₃)	8 Hours 1 Hour	microgram/m ³ microgram/m ³	100 180	100 180
Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
6.	Lead (Pb)	Annual 24 hours	microgram/m ³ microgram/m ³	0.5 1.0	0.5 1.0
7.	Carbon Monoxide (CO)	8 Hours 1 Hour	miligram/m ³ miligram/m ³	02 04	02 04
8.	Ammonia (NH ₃)	Annual 24 hours	microgram/m ³ microgram/m ³	100 400	100 400
9.	Benzene (C ₆ H ₆)	Annual	microgram/m ³	5	5
10.	Benzo(O) Pyrene (BaP) –particulate phase only	Annual	nanogram/m ³	01	01
11.	Arsenic (As)	Annual	nanogram/m ³	06	06
12.	Nickel (Ni)	Annual	nanogram/m ³	20	20

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

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

- All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.
- The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.
- The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.
- The occupier shall at his own cost get the samples of emission/air/noise levels collected and analyzed by the TNPC Board Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.

8. Any upset condition in any of the plants of the factory which is likely to result in increased emissions and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
9. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

Special Additional Conditions:

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

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

Additional Conditions:

1. The unit shall comply with the conditions imposed in the Environmental Clearance issued by SEIAA vide letter No. SEIAA-TN/F.No.7622/EC/5(f1)/82/2021/dt.06.04.2021.
2. The unit shall comply with the conditions stipulated in the CTO Direct Proceeding No.T6/TNPCB/F.0022RPT/RL/RPT/A/2024, dated 14.11.2024.
3. The unit shall operate and maintain the APC measures continuously and effectively so as to achieve the AAQ Stack emission standards prescribed by the Board at all times.
4. The unit shall adhere with the AAQ / Stack Emission / ANL standards prescribed by the Board.
5. The unit shall operate the process sections along with stacks & APC measures as per the consent order issued by the Board.
6. The unit shall ensure the connectivity of online continuous emission monitoring system provided for SPM in the boiler stack and provide proper data to Care Air Centre, TNP, Guindy all the times.
7. The unit shall maintain stack monitoring facility as per Emission Regulation Part3 (ERP-3) norms for all the stacks attached with emissions sources.
8. The unit shall ensure that the port hole and ladder facility is safe to carry out monitoring. In place of monkey ladder, spiral type/scaffold ladder shall be provided to ensure safety of monitoring personnel.
9. The unit shall continue to develop adequate green belt with thick canopy within the premises, so as to attenuate air and noise pollution furnish the exact green belt area ear marked /developed as per norms in the unit premises and furnish photographs along with latitude and longitude co-ordinates.
10. The unit shall liable to pay the consent fee and shall remit the difference in amount in case of any revision of consent fee by the Government.
11. The unit shall submit Environmental Statement for every financial year ending the 31st March in Form -V as per the Rule 14 of the Environment (Protection) Rules, 1986.

GENERAL CONDITIONS

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

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

To
The Proprietor,
M/s.NANJIL INDUSTRIES ,
No.751/1,Plot No.121A,Meenakshi Nagar,Poonapalli,Hosur
Pin: 635114

Copy to:

- 1.The Commissioner, WALAJAH-Panchayat Union, Walajah 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

Signature Not Verified

Digitally Signed by : Vasuki S
For Member Secretary
Tamil Nadu Pollution Control Board,
Chennai

Date: 2025.07.02 15:47:04 IST

Annexure 15
Photos showing Greenbelt Development

Photos of Greenbelt Development



Annexure 16
News Paper Advertisement

Tamil Newspaper advertised in Dinamani (21/04/2021)

12 ஒப்பந்தங்கள்,
ட்டன. 11 நிறுவ
கள் போன்றவை

ந்தங்களை திரா
ண்டிய அலுவலகம்
காக அப்போது
சாமி, 2019-ஆம்
போடப்பட்ட 27
கலீடுகளுக்கிட வர

வி போன்ற மாநி
தாகச் சொல்வதி
ற அமைச்சர் டி.

ரூக்கு விருது

ஏ.எஸ்பன்வீர்
து வழங்கப்படும்

சார்பில் செவ்
: மறைந்த முர
தோறும் விருது
: தலைவருமான

ரிக்கப்பட்ட உள்ள
ஏ.எஸ்பன்வீர்
முரசொலி அறக்
கூட்டப்பட்டுள்ளது.

பொது அறிவிப்பு

இராணிப்பேட்டை மாவட்டம்,
வாலாஜா வட்டம், முகுத்தராயபுரம்
கிராமம், Plot No. S 112, S 113,
S 114 உள்ளடக்கிய நிலங்களில்
M/s நான்கில் இண்டஸ்ட்ரிஸின்,
தொழிற்சாலை கட்டிடத்திற்கான
சுற்று சூழல் இசைவானையை,
மாநில சுற்று சூழல் மதிப்பீட்டு
ஆணையம் வழங்கியுள்ளது.
(SEIAA). இசைவானையின் நகல்,
தமிழ்நாடு மாகாணப்பாடு
வாரியத்தில் கிடைக்கும். மேலும்
இவ்வானையை மாநில சுற்று
சூழல்மதிப்பீட்டு ஆணையத்தின்
இணையத்தளம்

<http://www.environmentclearance.nic.in> மற்றும்
www.nanjilindustries.com
என்னும் வங்கள் இணையத்
தளத்திலும் காணலாம்.

M/s Nanjil Industries,
Plot No. S 112, S 113, S 114
Sipcot Industrial Complex,
Mukundarayapuram,
Ranipet - 632 405

English Newspaper advertised in New Indian Express (21/04/2021)

PUBLIC NOTICE

This is to inform that
Construction of factory building
by **M/s Nanjil Industries** at
Plot No: S112, S113, S114
Mukundarayapuram Village,
Walaja Taluk, Ranipet District,
Tamil Nadu has been accorded
Environmental Clearance by
the State Environmental
Impact Assessment Authority of
Tamil Nadu. The Copies of the
said Clearance are available with
the Tamil Nadu pollution Control
Board and may also be seen on
the website of the State
Environmental Impact Assessment
Authority of Tamil Nadu at
<http://www.environmentclearance.nic.in> and our official
website www.nanjilindustries.com

M/s Nanjil Industries,
Plot No. S 112, S 113, S 114
Sipcot Industrial Complex,
Mukundarayapuram,
Ranipet - 632 405

Notice is h
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Date : 06.
Place : Ch

Annexure 17
EC Copy to Local Bodies



Ref: NI/RPT/25/036

03rd September 2025

To.

The Project Officer
Project Office
State Industries Promotion Corporation of Tamil Nadu Limited
Sipcot, Ranipet

Sub: Environmental Clearance (EC)

Respected Madam / Sir,

We wish to inform you that we have already obtained Environmental Clearance (EC) vide letter no. SEIAA-TN/F.No.7622/EC/5(f)/82/2021 dated 06.04.2021 from the Member Secretary, State Level Environment Impact Assessment Authority – Tamil Nadu.

The copy of the same is also enclosed herewith.

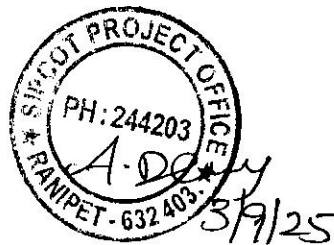
This is for your kind information.

Thanking you

For Nanjil Industries,

Udaya Kumar
General Manager

Encl: EC copy



NANJIL INDUSTRIES

Plot No: S-111, S-112, S-113 & S-114, SIPCOT Industrial Complex Phase III, Mukundarayapuram Village, Ranipet - 632405
Ph No: 04172 - 294911, GSTIN : 33AHIPR1252J2ZB

Annexure 18
EC submitted in Website

EC copy Uploaded in Company website

Proceedings of the State Level Environment Impact Assessment
Authority (SEIAA) – Environmental Clearance

Nanjil Industries – Ranipet, Plot No. S-112, S-113, S-114, Denotified SEZ Extended Phase III, Sipcot Industrial Complex,
Mukundarayapuram, Ranipet District, Tamil Nadu – 632405

[Download](#)

Contact us: +91 91487 93820

About Nanjil Industries – Hosur

M/s Nanjil Industries is one of the leading manufacturer of Sodium Hypo Chlorite in Hosur, Tamilnadu. The Company which incorporated in the year 2015 as an SSI Unit has today state of the modern art of Sodium Hypo Chlorite manufacturing facility. We have all the necessary licenses in place like "Consent to operate" from Tamilnadu pollution control board. Safety, Environment and Quality is the basic "mantra" of our organization. Since Chlorine and Caustic lye is the basic raw material for Sodium hypo chlorite and both the raw materials are hazardous in nature we have foolproof safety system in place. We have dedicated truck & tankers to get the Chlorine tonners, Caustic Soda lye and Sodium Hypochlorite with well trained truck operator.

[Learn More](#)

Annexure 19
Form V- Environmental Statement &
Form IV- Annual Reports

TNPCCB/RPT/F4/01/25

06.06.2025

To

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Plot No: 417 A, Seekarajaburam,
Walaja Taluk, Ranipet - 632515

Dear Sir,

SUB: Submission of annual returns of Hazardous waste for the financial year ending 31st March 2025

REF: Hazardous Waste Authorization No: 23HFZ45899854, Dated 13/07/2023.

We are hereby submitting the annual returns of the hazardous waste in Form-4 for the financial year ending 31st march 2025.

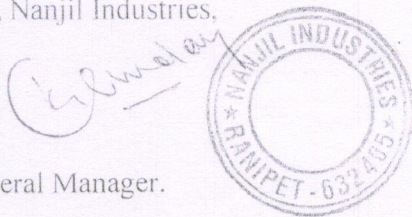
Kindly acknowledge the receipt of this letter.

Thanking you,

Yours truly,

For, Nanjil Industries,

General Manager.



NANJIL INDUSTRIES

Plot No: S-111, S-112, S-113 & S-114, SIPCOT Industrial Complex Phase III, Mukundarayapuram Village, Ranipet - 632405
Ph No: 04172 - 294911, GSTIN : 33AHIPR1252J2ZB.
E-Mail: info@nanjilindustries.com Web: nanjilindustries.com

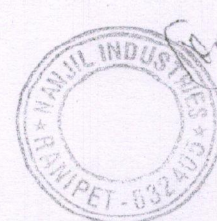
FORM 4

Hazardous and Other Wastes (Management and Transboundary Movement) Rules

[See rules 6(5), 13(8), 16(6) and 20 (2)]

FILING ANNUAL RETURNS

1.	Name and address of facility	NANJIL INDUSTRIES, S.F.No.105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112, S-113, S-114, SIPCOT Industrial Complex, Phase III, Mukundarayapuram Village, Wallajah Taluk, Ranipet District -632405																																													
2.	Authorization No. and Date of issue	23HFZ45899854, Dated 13/07/2023																																													
3.	Name of the authorized person and full address with telephone, fax number and e-mail:	Udaya Kumar, NANJIL INDUSTRIES, S.F.No.105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112, S-113, S-114, SIPCOT Industrial Complex, Phase III, Mukundarayapuram Village, Wallajah Taluk, Ranipet District -632405 Tel: 04172-294911 e-mail: gm@nanjilindustries.com																																													
4.	Production during the year (product wise), wherever applicable	<table border="1"> <thead> <tr> <th>Description</th> <th>Quantity</th> <th>Unit</th> <th>Permissible limit as per consent</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td colspan="5">Product Details</td> </tr> <tr> <td>Chloroxlenol (PCMX)</td> <td>1225.44</td> <td>MT</td> <td>1500</td> <td>Tons/Annum</td> </tr> <tr> <td>Thione</td> <td>202.24</td> <td>MT</td> <td>501</td> <td>Tons/Annum</td> </tr> <tr> <td>Amine</td> <td>0</td> <td>MT</td> <td>960</td> <td>Tons/Annum</td> </tr> <tr> <td>Cupric Chloride</td> <td>0</td> <td>MT</td> <td>375</td> <td>Tons/Annum</td> </tr> <tr> <td colspan="5">By-product Details</td> </tr> <tr> <td>Dilute Hydrochloric Acid</td> <td>1143</td> <td>MT</td> <td>1500</td> <td>Tons/Annum</td> </tr> <tr> <td>Mixed Chloro xylenol</td> <td>10.2</td> <td>MT</td> <td>12.6</td> <td>Tons/Annum</td> </tr> </tbody> </table>	Description	Quantity	Unit	Permissible limit as per consent	Unit	Product Details					Chloroxlenol (PCMX)	1225.44	MT	1500	Tons/Annum	Thione	202.24	MT	501	Tons/Annum	Amine	0	MT	960	Tons/Annum	Cupric Chloride	0	MT	375	Tons/Annum	By-product Details					Dilute Hydrochloric Acid	1143	MT	1500	Tons/Annum	Mixed Chloro xylenol	10.2	MT	12.6	Tons/Annum
Description	Quantity	Unit	Permissible limit as per consent	Unit																																											
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By-product Details																																															
Dilute Hydrochloric Acid	1143	MT	1500	Tons/Annum																																											
Mixed Chloro xylenol	10.2	MT	12.6	Tons/Annum																																											



Part A.

1. Total quantity of waste generated category wise, Quantity Dispatched, Quantity utilized in house, Quantity in storage at the end of the year – 31-Mar-2025

Cat. No.	Category of waste	Quantity opening (MT)	Permissible Quantity (T/annum)	Quantity Generated (MT)	Quantity Dispatch (MT)	Quantity utilized in-house (MT)	Quantity Closing 31-Mar-2025 (MT)	Destined to
5.1	Used/Spent oil	0.0	0.5	0.144	0.0	0	0.149	Authorised recycler
5.2	Wastes or residues containing oil	0.0	0.5	0.225	0.050	0	0.175	Authorised recycler
28.1	Process Residue and wastes	0.0	51.84	41.575	35.70	0	5.87	Authorised recycler
35.3	Chemical sludge from waste water treatment	112.97	562	354.42	436.42	0	30.980	Authorised recycler
-	ATFD salt	51.00	NA	21.71	0.00	0	72.71	Due to non-availability of authorization Stored in shed.

2. Quantity dispatched

(i) to disposal facility: NIL

(ii) to recycler or co-processors or pre-processor: 472.17 T/Annum

(iii) others: NA

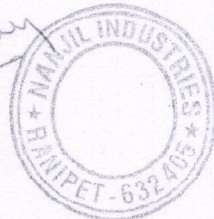
3. Quantity in storage at the end of the year – Mentioned as above.

Thanking you,

Yours truly,

For, Nanjil Industries.

General Manager.



Date: 06-06-2025

Place: Mukundarayapuram, Phase III,

TNPCB/RPT/F5/01/25

08.09.2025

To

District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Polt No: HIG A-417 THHB Colony,
Seekarajapuram, Walajah Taluk,
Ranipet - 632515

Dear Sir,

SUB: Submission of environmental statement for the financial year ending 31st March 2025

We are hereby submitting the environmental statement in Form-5 for the financial year ending 31st March 2025.

Kindly acknowledge the receipt of this letter.

Thanking you,

Yours truly,

For, Nanjil Industries,



General Manager


08 SEP 2025

pg. 1

NANJIL INDUSTRIES

Plot No: S-111, S-112, S-113 & S-114, SIPCOT Industrial Complex Phase III, Mukundarayapuram Village, Ranipet - 632405

Ph No: 04172 - 294911,

GSTIN : 33AHIPR1252J2ZB

E-mail : info@nanjilindustries.com

Web : nanjilindustries.com

ENVIRONMENT STATEMENT

“FORM 5”

(See Rule 14)

Environmental Statement for the financial year ending 31st March 2025

PART-A

1.	Name and address of the owner/ Occupier of the industry operation or process	UDAYA KUMAR, NANJIL INDUSTRIES, S.F.No.105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112, S-113, S-114, SIPCOT Industrial Complex, Phase III, Mukundarayapuram Village, Walajah Taluk, Ranipet District -632405																							
2.	Industry Category	1060-Pharmaceuticals (excluding formulation)																							
	Primary – (STC Code)	1060																							
	Secondary – (STC Code)	Red - Large																							
3.	Production Capacity – Units	<table border="1"><thead><tr><th>Description</th><th>Production in MT</th><th>Permissible limit as per consent</th><th>Unit</th></tr></thead><tbody><tr><td>Chloroxylenol (PCMX)</td><td>1225.44</td><td>1500</td><td>Tons/Annum</td></tr><tr><td>Thione</td><td>202.24</td><td>501</td><td>Tons/Annum</td></tr><tr><td>Amine</td><td>0</td><td>960</td><td>Tons/Annum</td></tr><tr><td>Cupric Chloride</td><td>0</td><td>375</td><td>Tons/Annum</td></tr></tbody></table>	Description	Production in MT	Permissible limit as per consent	Unit	Chloroxylenol (PCMX)	1225.44	1500	Tons/Annum	Thione	202.24	501	Tons/Annum	Amine	0	960	Tons/Annum	Cupric Chloride	0	375	Tons/Annum			
		Description	Production in MT	Permissible limit as per consent	Unit																				
		Chloroxylenol (PCMX)	1225.44	1500	Tons/Annum																				
		Thione	202.24	501	Tons/Annum																				
		Amine	0	960	Tons/Annum																				
Cupric Chloride	0	375	Tons/Annum																						
4.	Year of Establishment	July -2021																							
5.	Date of the last environmental statement Submitted	27/08/2024																							
6.	Address of the Factory / Unit	NANJIL INDUSTRIES, S.F.No.105/1 (Part), 105/2 (Part), 105/4 (Part), 108/1B/S-112, S-113, S-114, SIPCOT Industrial Complex, Phase III, Mukundarayapuram Village, Walajah Taluk, Ranipet District -632405																							

PART – B

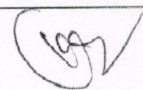
Water & Raw Material Consumption

- i. Water Consumption m³/d
 Process : 42.61 m³/day
 Cooling : 6.86 m³/day
- ii. Domestic : 3.5 m³/day (Including Gardening)

Name of the products	Process water consumption per unit of Product output.	
	During the Previous Financial Year (2023-2024)	During the Current Financial Year (2024-2025)
Chloroxylenol (PCMX)	1.0 liter /Kg of PCMX	0.93 liter /Kg of PCMX
Thione	12.0 liters / Kg of Thione	11.74 liters / Kg of Thione

Name of Product	Name of the Raw materials	Consumption of Raw Material per unit of output	
		During the Previous financial Year (2023-2024) (Kg per kg of Output)	During the Current Financial Year (2024-2025) (Kg per kg of Output)
Chloroxylenol (PCMX)	Meta xylenol	0.832	0.832
	Cupric Chloride	0.054	0.053
	Chlorine	0.493	0.495
	Dilute Hydrochloric Acid	0.701	0.694

Name of Product	Name of the Raw materials	Consumption of Raw Material per unit of output	
		During the Previous financial Year (2023-2024) (Kg per kg of Output)	During the Current Financial Year (2024-2025) (Kg per kg of Output)
Thione	2-Chloro Pyridine	1.03	1.02
	Acetic Acid Glacial	1.01	1.01
	Maleic Anhydride	0.25	0.26
	Sulphuric Acid	0.04	0.04
	Hydrogen Peroxide-50%	1.47	1.46
	Sodium Sulphide	1.88	1.86
	Caustic Lye	1.14	1.12
	Hydro Choric Acid	6.57	6.00



PART - C

Pollution discharged to environment/unit of output

(Parameter as Specified in the consent issued)

Pollutants	Quantity of pollutants discharged (Kg/day)	Concentration of Pollutant in discharges (mg/ Ltr.)	Percentage of variation from prescribed standards with reasons
a) Water pH	7.95	7.95	No variations. The quality of STP-treated water is as per the standards prescribed by the Board
TSS	0.069	69009.90	
BOD	0.044	43812.87	
Pollutants	Quantity of pollutants discharged (Kg/day)	Concentration of Pollutant in discharges (mg/ M³)	Percentage of variation from prescribed standards with reasons
b) Air SPM	1.3	68.43	No variations. All parameters are within the norms prescribed by the Board
SOX	0.4	22.75	
NOX	1.2	34.66	
HCL	0.0	0.00	
CO	0.269	133.66	

PART D

Hazardous Wastes

(As specified under Hazardous and Other Wastes (Management and Transboundary Movement)
Rules, 2016)

Hazardous Waste		Total Quantity (MT)	
		During the Previous Financial Year (2023-2024)	During the Present Financial Year (2024-2025)
(a) From Process	5.1 Used/Spent oil	0.19	0.00
	5.2 Wastes or residues containing oil	0.20	0.050
	28.1 Process Residue and wastes	29.03	35.70
(b) From Pollution Control Facilities	35.3 Chemical sludge from wastewater treatment	123.1	436.42

PART -E

Solid Wastes	Total Quantity (Kg)	
	During the Previous financial year (2023-2024)	During the Present financial year (2024-2025)
(a) From Process		
i. Empty Drums – Metals	36594	81696
ii. Empty Drums - Plastic	3852.0	7200
(b) From pollution Control Facilities		
i. Quantity recycled or re-utilized within the unit	Recycled	Recycled
ii. Solid	0.00	0.00
iii. Wood Waste	355.0	410
iv. Paper Waste	914.0	960
v. Metal Waste	3200.0	4100
vi. Plastic Waste	1312.0	1240



PART –F

Please specify the Characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practices adopted for both these categories of Wastes.

(1) Hazardous Wastes

Parameters	Used oil	Waste or residue containing oil	Process Residue and wastes	Chemical sludge from wastewater treatment
Quantity	0.00 MT	0.050 MT	35.70 MT	436.42 MT
State	Liquid	Solid	Solid	Solid
Specific Gravity	0.9	NA	NA	NA
Percentage Solids	0-1%	100%	100%	100%
Chemical Composition	High Boiling hydrocarbons in the form of water emulsions	NA	A mixture of metal sulphates, chlorides,	A mixture of metal sulphates, chlorides,
Flash Point	Non- Flammable	Non- Flammable	Non- Flammable	Non- Flammable
Reactivity	Non - reactive	Non-reactive	Non - reactive	Non - reactive
Toxicity	Non - Toxic	Non - Toxic	Non - Toxic	Non - Toxic
Explosivity	Non - Explosive	Non - Explosive	Non – Explosive	Non – Explosive
Calorific Value	Unknown	Not applicable	Unknown	Unknown
Biodegradability	Non-Biodegradable	Non-Biodegradable	Non-Biodegradable	Non-Biodegradable
Method of disposal	Proposed to Send an authorized PCB Recycler	Proposed to Send an authorized PCB Recycler	Proposed to Send an authorized PCB Recycler	Proposed to Send an authorized PCB Recycler

(2) Solid Wastes:

Sl No.	Parameters	Paper Waste	Metal Waste	Plastic Waste
1	Quantity	914 Kgs	3200 Kgs	1312 Kgs
2	Chemical composition	Waste coming from rejected Packing material and other metal waste	Waste coming from rejected Packing material and other metal waste	Waste coming from rejected Packing material and other
3	Disposal Method	Sold as scrap	Sold as scrap	Sold as scrap



PART-G

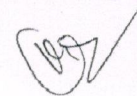
Impact of the pollution Abatement measures taken on the conservation of natural resources and on the cost of production

1. In our ETP operation we have primary, secondary and Tertiary treatment of equipment's and with that we achieved "Zero Discharge" in our trade effluent. Treated water is being used in the cooling tower system and boiler as feed water.
2. All the Air Pollution Control Measures have been monitored efficiently and effectively.
3. Efficiently maintained Alkali Scrubber system provided for Chlorination vessels and ensured that no Chlorine is escaping out of the system. We have already increased the diameter of the scrubber tower column from the existing 200mm to 400mm, with suitable packing material for efficient scrubbing.
4. This system will always ensure an adequate supply of alkali for any accidental chlorine vapors coming out of the system.
5. In ETP all inlet & outlet lines provided the Electro Magnetic flow meters
6. RM of Meta xylenol used in the process. It is in solid form and we are melting it by dipping the drums in a hot water bath. We have provided temperature control to avoid steam wastage and by the way, conserve natural resources.
7. The quantity of the effluent generated, the quality of the ambient air and the quality of treated water are all as per the limits prescribed in our consent order.

PART-H

Additional measures/investment proposal for environmental protection including Abatement of pollution, prevention of pollution

1. PCMX scrubber tower circulation centrifuge pump replaced with vertical pump for trouble free and continuous water flow for spray. It is being running smoothly and maintenance free. Cost- Rs 1.0 lacs
2. Softener unit installed for soft water being used as boiler feed. With that boiler blowdown water quantity drastically came down. – Cost Rs 5 lakhs
3. Thione both the tower separate alkali circulation line pump installed to improve the scrubbing effectiveness. Cost – 75 thousand.



4. We are planning to replace centrifuge pumps with vertical pumps for. PCMX secondary tower water circulation & Thione scrubber tower circulation pumps.
5. PCMX scrubber tower water spray nozzles modified and saddles top up done for better scrubbing.
6. Planning for 1500 saplings in the site empty land area. – Rs 50 thousand. Already 1000 nos plant sapling completed.
7. Chlorine emergency alkali scrubber stands by ID fan purchased and keep ready. Cost-50 thousand
8. Process chlorine alkali scrubber renovated and with additional spray system to take care of neutralize the excess chlorine. **Cost – 1.25 lacs**
9. ETP – Sand bed & MGF's, ACF's media replaced. RO membrane replaced – Cost 5 lacs
10. Safety & Environmental audit done by External expert and finding being rectified.
11. ATFD existing one frequent break down and after aligned with board higher capacity new ATFD with Duplex MOC installed. Now system running smoothly. Cost- 1crore.

PART-I

Any other particulars for improving the quality of the environment

1. We are planning to conduct an Energy audit in the year 2026.
2. We are planning to go for Site ISO 14001 certification.
3. OCMMS online connectivity to WQW & CPCB work is under progress and by Dec-25 it will be completed.
4. "Mission Life" training provided to all the employees for awareness and in site as well as employee in home being followed.
5. We are planning to up grading of the existing of Rainwater harvest. Already work under progress.

