

I/173596/2024

Date: 26-09-2024

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

Sir,

Sub: SIPCOT Industrial Park, Thervoykandigai - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: MoEF&CC EC Letter No. 21-41/2009-IA.III dated 09.08.2010.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Thervoykandigai Village, Thiruvallur District, Tamil Nadu for financial year ending 31st March 2024.

Yours faithfully,

ASSISTANT GENERAL MANAGER (P-VI)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Thervoykandigai, Gummidipoondi Taluk, Thiruvallur (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity - Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries:

- Synthetic rubber (tubes/tires, industrial products), Engineering fabrication, Manufacturing units and Glass Industries, etc.
- Any other industries which does not attract the provisions of EIA Notification, 2006.

(iv) Year of establishment:

2013

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023

PART B

Water and Raw Material Consumption

(1) Water consumption

m3/d:

Process: Nil Cooling: Nil

Domestic: 1 KLD

Name of the products	Process water consump	tion/unit of product output
Name of the products	During Previous Financial Year	During Current Financial Year
Infrastructure development*	I I an infenete	***

* SIPCOT Industrial Park at Thervoykandigai is an infrastructure development project in a total area of 456.27 Hectares. It involves development of roads, water supply, storm water drainage, street lights, green belt development, and such other amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of r	aw material per uni
Name of the Raw Material	products	During Previous	During Current
		Year	Year
Nil	Not Applicable	Nil	Nil

Not applicable - It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	STREET, STREET	and to reuse the trea	their own ETP/STP for ated wastewater for their
(b) Air	Individual industries wil (APCDs).	I have their own Air I	Pollution Control Devises

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Tot	al Quantity (Kg)
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries are instructed to have their own storage area for storing Hazardous waste, within their premises and the same will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Solid Waste	Total Quantity	
(Non-Haz)	During Previous Financial Year	During Current Financial Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries shall handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights have been installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water is being used for greenbelt development. Hence fresh water consumption is reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring In ₹ (Rupe	
1.	Ambient Air Quality Analysis	
2.	Ambient Noise Monitoring	1.65.400/
3. Ground and Surface Water Analysis		1,65,400/-
4.	Soil Analysis	
	Total	1,65,400/-

PART H

Additional measures / investment proposal for environmental protection abatement of pollution, prevention of pollution:

- In order to improve the quality of the environment greenbelt is being developed in the OSR area and along the periphery of the project site. Accordingly, 14,400 Nos of saplings are being planted in the SIPCOT Industrial Park at Thervoykandigai at a total cost of Rs.63,80,496/-.
- All internal roads are black topped to reduce the fugitive dust emission inside the plant premises.
- Individual Industries are being advised to develop Greenbelt within their premises.

PART I

Any other particulars for improving the quality of the environment:

- SIPCOT is taking proper care for housekeeping, electric, water supply and other social infrastructure development.
- Weeding along the roads, OSR and open areas are being undertaken by SIPCOT.
- A well-structured stormwater drainage system has been implemented to mitigate
 waterlogging and flooding during monsoon seasons. The system has been
 designed with proper grading to effectively manage runoff, prevent soil erosion,
 and channel water into designated recharge areas to support groundwater
 replenishment.
- Separate area has been earmarked for Solid Waste Management for handling the wastes generated within the industrial park in common areas.

SIPCOT - THERVOYKANDIGAL



I/173643/2024

Date: 26-09-2024

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

Sir,

Sub: SIPCOT Industrial Park, Pillaipakkam - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No. SEIAA/TN/EC/8(b)/112/F-411/2010/ dt. 11.02.2011.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Pillaipakkam, Navalur & Vengadu Villages, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

DEPUTY GENERAL MANAGER (P-II)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Pillaipakkam, Sriperumbudur Taluk, Kancheepuram (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house industries which do not fall under fall under EIA Notification, 2006 and amendments thereof.

(iv) Year of establishment:

2012

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023

PART B Water and Raw Material Consumption

(1) Water consumption

m3/d:

Process: Nil Cooling: Nil Domestic: 1 KLD

Name of the products	Process water consump	tion/unit of product output
Name of the products	During Previous Financial Year	During Current Financial Year
Infrastructure development*	-	•

^{*} SIPCOT Industrial Park at Pillaipakkam is an infrastructure development project in a total area of 342.915 hectares. It involves development of roads, water supply, storm water drainage, street lights, green belt development, and such other amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the	Consumption of r	aw material per uni
products	During Previous Year	During Current Year
Not Applicable	Nil	Nil
	Name of the products Not Applicable	products During Previous Year

Not applicable - It is an infrastructure development project, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water		s are mandated to have rater and to reuse the trea urpose.	
(b) Air	Individual industries (APCDs).	shall have their own Air I	Pollution Control Devises

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries have their own storage area for storing Hazardous waste, within their premises and the same will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total	Quantity
(Non-Haz)	During Previous Financial Year	During Current Financial Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries shall handle the Solid Waste Generated within their premises.

The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	
1.	Municipal Solid Waste generated within Industrial Park	Solid	Converted into compos and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries wil dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries wil dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights have been installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water is being used for greenbelt development. Hence fresh water consumption is reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Analysis		
2.	Ambient Noise Monitoring	1,10,300/-	
3.	C. I. J. Surface Water Applysis		
4.	Soil Analysis		
	Total	1,10,300/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- In order to improve the quality of the environment greenbelt is being developed in the OSR area and along the periphery of the project site. Accordingly, 13,250 Nos. of saplings are being planted in the SIPCOT Industrial Park at Pillaipakkam at a total cost of Rs.54.48 Lakhs.
- All internal roads are black topped to reduce the fugitive dust emission inside the plant premises.
- Individual Industries are being advised to develop Greenbelt within their premises.

PART I

Any other particulars for improving the quality of the environment:

- SIPCOT is taking proper care for housekeeping, electric, water supply and other social infrastructure development.
- Weeding along the roads, OSR and open areas are being undertaken by SIPCOT.
- A well-structured stormwater drainage system has been implemented to mitigate waterlogging and flooding during monsoon seasons. The system has been designed with proper grading to effectively manage runoff, prevent soil erosion, and channel water into designated recharge areas to support groundwater replenishment.
- Separate area has been earmarked for Solid Waste Management for handling the wastes generated within the industrial park in common areas.

PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
PILLAIPAKKAM

Ref.No. PO/SIP/PPKM/EC/2024

Date: 24.09.2024

The Environment Cell, SIPCOT Ltd., Egmore, Chennai – 600 008.

/ Mail /

Sir,

Sub:	SIPCOT Industrial Park, Pillaipakkam – Environment Statement (Form V) for FY 2023-2024 – Submission to TNPCB – Submitted – Reg.
Ref:	Your mail dt. 23.09.2024

With reference to the mail cited, we submit herewith the Environment Statement (Form V) for FY 2023-2024 in respect of SIP, Pillaipakkam duly signed.

Yours faithfully,

PROJECT OFFICER

Encl.: a/a.



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

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

Sir,

Sub: SIPCOT Industrial Park, Vallam Vadagal - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No. SEIAA/TN/F-660/EC/8(b)/198/2012 dated 20.08.2013.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Vallam, Vadagal and Budanur Villages, Sriperumpudur Taluk, Kancheepuram District, Tamil Nadu for Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Date: 30.09.2024

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

LU

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Vallam Vadagal, Sriperumbudur Taluk, Kancheepuram (Dt.) – 602105.

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house industries which do not fall under fall under EIA Notification 2006 and amendments thereof.

(iv) Year of establishment:

2014

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: 1 KLD

Name of the products	Process water consump	otion/unit of product output
	During Previous Financial Year	During Current Financial Year
	(1)	(2)

Not applicable – SIPCOT Industrial Park Vallam Vadagal is an infrastructure development project in a total area of 464.10 hectares (1146.31 acres), it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of r	Consumption of raw material per unit	
	products	During Previous Year	During Current Year	

Not applicable – It is an infrastructure development project, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	100	ries shall be mandated to wastewater and to reuse the tility purpose.	
(b) Air	Individual indust Devises (APCDs)	tries shall have their ow	n Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries have their own storage area for storing Hazardous waste, within their premises and the same will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Solid Waste	Total	Total Quantity	
(Non-Hazardous)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries shall handle the Solid Waste Generated within their premises.

The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Converted into compost and used for greenbelt
2.	In-organic Solid Waste generated by Individual industries	Solid	Individual industries will recycle/dispose through authorized recyclers/ vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights have been installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water is being used for greenbelt development. Hence fresh water consumption is reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Analysis		
2.	Ambient Noise Monitoring	1,10,300/-	
3.	Ground and Surface Water Analysis		
4.	Soil Analysis		
	Total	1,10,300/-	

PART H

Additional measures / investment proposal for environmental protection abatement of pollution, prevention of pollution:

- In order to improve the quality of the environment greenbelt is being developed in the OSR area and along the periphery of the project site. Accordingly, 21,350 Nos of Saplings are being planted in the SIPCOT Industrial Park at Vallam Vadagal - I at a total cost of Rs. 90.96 Lakhs.
- All internal roads are black topped to reduce the fugitive dust emission inside the plant premises.
- Individual Industries are advised to develop Greenbelt inside their premises.

PART I

Any other particulars for improving the quality of the environment:

- SIPCOT is taking proper care for housekeeping, electric, water supply and other social infrastructure development.
- Weeding along the roads, OSR and open areas are being undertaken by SIPCOT.
- A well-structured stormwater drainage system has been implemented to mitigate
 waterlogging and flooding during monsoon seasons. The system has been designed
 with proper grading to effectively manage runoff, prevent soil erosion, and channel
 water into designated recharge areas to support groundwater replenishment.
- Separate area has been earmarked for Solid Waste Management for handling the wastes generated within the industrial park in common areas.

PROJECT OFFICER,

23/9/2024

SIP, VALLAN VADAGAL



I/172476/2024 Date: 24-09-2024

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

Sir,

Sub: SIPCOT Industrial Park, Vaipur Mathur - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

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

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Vaipur, Mathur and Perinjambakkam Villages, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

GENERAL MANAGER (P-III)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Oragadam, Sriperumbudur Taluk, Kancheepuram (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will accommodate the industries which do not require Environmental Clearance as per the EIA Notification, 2006 and its subsequent amendments.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 – 2023 was submitted on 25.09.2023.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: 1 KLD

Domestic: 1 KLD	Process water consumption/unit of product output		
Name of the products	During Previous Financial Year	During Current Financial Year	
		(2)	
Infrastructure development*	(1)	(2)	

^{*} SIPCOT Industrial Park at Vaipur Mathur is an infrastructure development project in a total area of 249.28.63 hectares (616 acres). It involves development of roads, water supply, storm water drainage, street lights, green belt development, and such other amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

C.I. D. Matarial	Name of the products	Consumption of raw material per unit		
Name of the Raw Material		During Previous Year	During Current Year	
	Not Applicable	Nil	Nil	
Nil	The Control of the Co	t project involves deve	1 of roads	

Not applicable - It is an infrastructure development project, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit environmental statement separately, if applicable. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	for treatment of v	wastewater and to reuse t tility purpose.	have their own ETP/STP he treated wastewater for
(b) Air	Individual indust Devises (APCDs)		vn Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Tot	al Quantity (Kg)
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the same will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total Quantity		
(Non-Haz)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights are being installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Analysis		
2.	Ambient Noise Monitoring	1.10.200/	
3.	Ground and Surface Water Analysis		
4.	Soil Analysis		
	Total	1,10,300/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads are either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

> Development is in progress.

Project Officer,

SIP, ORAGADAM



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

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

Sir,

Sub: SIPCOT Aerospace Park - Environmental Statement for the Financial Year

ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Lr.No. SEIAA-TN/F.No-4262/2015/8(b)/EC-471/KPM/2016 dated

19.05.2016.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Aerospace Park at Vallam Vadagal Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for financial year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Date: 30.09.2024

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

Sololar.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Vallam Vadagal, Sriperumbudur Taluk, Kancheepuram (Dt.) – 602105.

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079 - Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house industries which do not fall under fall under EIA Notification 2006 and amendments thereof along with Industrial Housing Facility.

The proposed industries include the following:

- · Auto Components
- Engineering & Fabrication
- Electronic Components
- · Packaging Units
- · Other Non-EC Category Industries

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	
Infrastructure Development*			

^{*}Not applicable - SIPCOT Vallam Vadagal - II Industrial Park with Industrial Housing facility is an infrastructure development project in an area of 131.73 (325.36 acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of r	aw material per unit
	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities including Industrial Housing Facility. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment / unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	Individual industries shall treatment of wastewater a process of utility purpose	and to reuse the treated	
(b) Air	Individual industries shall (APCDs).	I have their own Air Po	ollution Control Devises

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)		
	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Solid Waste	Total Quantity		
(Non-Haz)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Analysis	
2.	Ambient Noise Monitoring	
3.	Ground and Surface Water Analysis	1,10,300/-
4.	Soil Analysis	
	Total	1,10,300/-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER,

23/9/2024

SIP, VALLAN VADAGIAL



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

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

Sir,

Sub: SIPCOT Industrial Park, Cheyyar - Environmental Statement for the Financial

Year ending 31st March 2024 - Submitted - Reg.

Ref: MoEF&CC EC Letter No. F.No.21-181/2014-IA-III dt. 30.09.2016.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Mangal, Kunnavakkam, mathur, Karanai, Chellaperumbulimedu, Perumbulimedu, Ukkamperrumbakkam, Shozhavaram, Alinjalpattu and Mahajanambakkam Villages in Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Date: 30.09.2024

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

Sol 1/24

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Cheyyar, Cheyyar Taluk, Tiruvannamalai (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will accommodate the following category of industries:

- i) 3(a) Metallurgical Industries
- ii) 5(k) Induction / Arc Furnaces / Cuppola Furnaces of TPH or more
- Any other industries which are not under the purview of the EIA Notification,
 2006 and its subsequent amendments.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023.

PART B

Water and Raw Material Consumption

(1) Water consumption

m3/d:

Process: Nil Cooling: Nil Domestic: 1KLD

Name of the products	Process water consumption/unit of product output	
	During Previous Financial Year	During Current Financial Year
Infrastructure development*	-	· · · · · · · · · · · · · · · · · · ·

^{*} SIPCOT Industrial Park at Cheyyar is an infrastructure development project in a total area of 931.015 hectares (2300 acres). It involves development of roads, water supply, storm water drainage, street lights, green belt development, and such other amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of i	aw material per uni
	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water		r and to reuse the tree	re their own ETP/STP for ated wastewater for their
(b) Air	Individual industries sha (APCDs).	Il have their own Air	Pollution Control Devises

PART D

Hazardous Wastes
(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total 0	Quantity (Kg)
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste . T		otal Quantity	
(Non-Haz)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries will handle the Solid Waste Generated within their premises.

The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt.
2.	In organic Solid Waste generated by Individual industries	Solid ,	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Analysis		
2.	Ambient Noise Monitoring	1,65,400/-	
3.	Ground and Surface Water Analysis		
4.	Soil Analysis		
	Total	1,65,400/-	

PART H

Additional measures / investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads will be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- In order to improve the quality of the environment greenbelt is being developed in the OSR area and along the periphery of the project site. Accordingly 27,328 Nos. of saplings are being planted in the SIPCOT Industrial Park at Cheyyar at a total cost of Rs. 90.57 Lakhs.
- 3. Individual Industries are advised to develop Greenbelt inside their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- 5. Water sprinklers will be arranged in order to reduce the fugitive dust emission.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER
SIPCOT PROJECT OFFICE
SIPCOT, CHEYYAR.



I/173635/2024

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

Sir,

Sub: SIPCOT Industrial Park, Manaparai - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA Lr. No. SEIAA-TN/F.6496/EC/8(b)/680/2019 dated 27.11.2019

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Kannudaiyanpatti, K.Periyapatti (N) and Chattirapatty Villages in Manaparai Taluk, Tiruchirapalli District, Tamil Nadu for Financial Year ending 31st March 2024.

Yours faithfully,

Date: 26-09-2024

DEPUTY GENERAL MANAGER (P-II)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office - Manaparai, Nochimedu, Manjampatty Post, Dindigul By-Pass Road, Manaparai, Trichirappalli (Dt.) – 621307.

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity - Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house industries which do not fall under fall under EIA Notification 2009 and amendments thereof. The proposed industries include the following:

- · All general engineering units such as fabrication, machining, forging, castings etc.
- · Auto components industries
- Food processing industries
- Packaging units
- · Paper conversion
- Any other industries that are not under the purview of EIA Notification, 2006 and amendments thereon.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil

Domestic: Nil KLD

Name of the products	Process water consumpti	on/unit of product output
	During Previous Financial	During Current Financial
Yu C	Year	Year
Infrastructure development*	(1)	(2)

*Not applicable – SIPCOT Industrial Park, Manaparai is an infrastructure development project in an area of 436.05 hectares, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of raw material per unit	
	products	During Previous	During Current
		Year	Year

Not applicable – It is an infrastructure development project, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water		ries shall be mandated to wastewater and to reuse the	have their own ETP/ST
(b) Air	Individual indus Devises (APCDs	tries shall have their ow	n Air Pollution Contro

PART D Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Tot	al Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total Quantity		
(Non-Haz)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2,	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.

3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDI
----	--	--------------	---

PART G

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

- Instead of conventional lights, LED lights are being installed in roads, common areas
 and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

SLNo	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Analysis		
2.	Ambient Noise Monitoring		
3.	Ground and Surface Water Analysis	1,65,400/-	
4.	Soil Analysis		
	Total	1,65,400/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads are being concreted / black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.

 Water sprinklers will be arranged in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

DO | MPT



I/173639/2024

Date: 26-09-2024

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

Sir,

Sub: SIPCOT Industrial Park, Tindivanam - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA Lr. No. SEIAA-TN/F.6497/EC/8(b)/681/2019 dated 27.11.2019

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Pelakuppam, Venmaniyathoor and Kollar Villages in Tindivanam Taluk, Villupuram District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

DEPUTY GENERAL MANAGER (P-II)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Thindivanam Kollar Village, Thindivanam Taluk, Villupuram (Dt.) – 604 001.

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes - Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

12

Industrial park will house industries which do not fall under fall under EIA Notification 2009 and amendments thereof. The proposed industries include the following:

- All general engineering units such as fabrication, machining, forging, castings etc.
- Auto components industries
- Food processing industries
- · Packaging units
- Any other industries that are not under the purview of EIA Notification, 2006 and amendments thereon.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2021 - 2022 was submitted on 22.09.2022.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consump	ntion/unit of product output
Name of the products	During Previous Financial Year	During Current Financial Year
	(1)	(2)

Not applicable - SIPCOT Industrial Park, Tindivanam is an infrastructure development project in an area of 291.60.5 hectares, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the products	Consumption of r	Consumption of raw material per unit	
Name of the Raw Material		During Previous	During Current	
		Year	Year	
Not applicable - It is an infra	astructure developm	ent project, involves dev	elopment of roads,	
water supply, storm water dr			and such amenities.	
Individual industries shall su	bmit Form-V separa	ately, if applicable.		

PART C

Pollution discharged to environment/ unit of output:

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	for treatment of w	vastewater and to reuse the ility purpose.	have their own ETP/STP he treated wastewater for
(b) Air	Individual industr	ries will have their ow	n Air Pollution Control

PART D Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)		
	During Previous	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

 Solid Waste 	Total	Quantity
(Non-Haz)	During Previous Financial Year	During Current Financial Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park		Will be Converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	0.00000000	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights are being installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupecs)
1.	Ambient Air Quality Analysis	
2.	Ambient Noise Monitoring	
3.	Ground and Surface Water Analysis	1,65,400/-
4.	Soil Analysis	
1	Total	1,65,400/-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads are being concreted / black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt all along the periphery, either side of the roads and around the Water Bodies is being developed. Individual Industries will be advised to develop Greenbelt within their premises.
- Water sprinklers will be arranged in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
TINDIVANAM



P-IV/EC/I/179105/2024/VV-II

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

Sir,

Sub: SIPCOT - Vallam Vadagal Industrial Park_II with Industrial Housing Facility – Environmental Statement for the Financial Year ending 31st March 2024 - Submitted – Reg.

Ref: SEIAA EC vide Letter No. SEIAA-TN/F.7316/EC/8(b)/797/2022 dated 02.02.2022.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Vallam Vadagal Industrial Park – II with Industrial Housing Facility at Vallam 'A' and Vallam 'B' Villages, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Date: 30.09.2024

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

gill.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Vallam Vadagal, Sriperumbudur Taluk, Kancheepuram (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

It is proposed to accommodate Engineering & Allied Industries towards manufacturing, repair and maintenance of Aerospace components (excluding R&D).

(iv) Year of establishment:

2019

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023

PART B

Water and Raw Material Consumption

(1) Water consumption

m3/d:

Process: Nil Cooling: Nil Domestic: 1 KLD

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
Infrastructure development*	**		

^{*} SIPCOT Aerosapce Park is an infrastructure development project in a total area of 99 hectares (244.53 Acres). It involves development of roads, water supply, storm water drainage, street lights, green belt development, and such other amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of raw material per u	
	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project, involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water		ries shall be mandated to have astewater and to reuse the tility purpose.	
(b) Air	Individual indust Devises (APCDs)	tries will have their own	n Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries have their own storage area for storing Hazardous waste, within their premises and the same will be sent to nearby TSDF for recycling /disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total Quantity	
(Non-Haz)	During Previous Financial Year	During Current Financial Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries shall handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas are being handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights are being installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water is being used for greenbelt development. Hence fresh water consumption is reduced.
- Regular monitoring of ambient air quality, stack emissions and effluent quality are being taken up on Half-Yearly basis to evaluate the efficiency of the pollution control systems and control measures on the overall emissions from stack and ambient air.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Analysis		
2.	Ambient Noise Monitoring	1,10,300/-	
3.	Ground and Surface Water Analysis		
4.	Soil Analysis		
	Total	1,10,300/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- In order to improve the quality of the environment greenbelt is being developed in the OSR area and along the periphery of the project site. Accordingly, 6133 Nos of saplings are being planted in the SIPCOT Aerospace Park at a total cost of Rs.26.13 Lakhs.
- All internal roads are black topped to reduce the fugitive dust emission inside the plant premises.
- 3. Individual Industries are advised to develop Greenbelt inside their premises.

PART I

Any other particulars for improving the quality of the environment:

- SIPCOT will take proper care for housekeeping, electric, water supply and other social infrastructure development.
- · Weeding along the roads, OSR and open areas will be undertaken by SIPCOT.
- A well-structured stormwater drainage system has been implemented to mitigate waterlogging and flooding during monsoon seasons. The system has been designed with proper grading to effectively manage runoff, prevent soil erosion, and channel water into designated recharge areas to support groundwater replenishment.
- Separate area has been earmarked for Solid Waste Management for handling the wastes generated within the industrial park in common areas.

PROJECT OFFICER, SIP, VALLAM VADAGIAL





I/176375/2024

Date: 03-10-2024

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

Sir,

Sub: SIPCOT Industrial Park, Manallur - Environmental Statement for the Financial

Year ending 31st March 2024 - Submitted - Reg.

Ref: MoEF&CC File No. 21-59/2015-IA.III dated 10.11.2020.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Manallur and Sooraipoondi Villages of Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/

GENERAL MANAGER (P-I)

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Gummidipoondi, Gummidipoondi Taluk, Thiruvallur (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries:

- · Synthetic acrylic polymers and resins
- Synthetic resins and water proofing compounds
- · Electronic and Electrical parts manufacturing industries
- Electronic and Electrical parts assembling industries
- · Tyre, tube and rubber Components
- · Synthetic detergents and soaps
- · Paints and varnishes
- · Printing ink manufacturing
- · Spray painting, paint baking, paint shipping
- · Automobile manufacturing
- · Automobile parts manufacturing
- Foundry units
- · Steel and Steel products using furnaces
- Fabrication Industries
- Fibre glass production and processing
- · Manufacturing of glass
- · Glass ceramics, earthen potter and tile manufacturing
- Reprocessing of waste plastics
- · Polythene and plastic processed products

(iv) Year of establishment:

Yet to establish

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 – 2023 was submitted on 25.09.2023

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	

Not applicable – SIPCOT Industrial Park, Manallur is an infrastructure development project in an area of 279.99.5 Ha (691.587 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the products	Consumption of raw material per unit		
		During Previous	During Current	
		Year	Year	

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water		ries will be mandated to l wastewater and to reuse th tility purpose.	
(b) Air	Individual indus Devises (APCDs	tries will have their own	n Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazarodus Wastes	Tot	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Solid Waste	Total Quantity	
(Non-Haz)	During Previous Financial Year	During Current Financial Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries shall handle the Solid Waste Generated within their premises.

The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
١.	Ambient Air Quality Monitoring		
2.	Ambient Noise Monitoring	1,65,400/-	
3.	Ground and Surface water Analysis	1455.455	
4.	Soil Analysis		
	Total	1,65,400/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt all along the periphery, either side of the roads and around the Water Bodies will be developed. Individual Industries will be mandated to develop Green Belt inside their premises.
- Temporary systems for waste collection and wastewater disposal will be implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

> Yet to establish, will be implemented during construction /operational phase.

PROJECT OFFICER
SIPCOT - MANELLORE



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

Date: 30.09.2024

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

Sir,

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

Ref: SEIAA EC Letter No. SEIAA-TN/F. 7939/EC/8(b)/796/2022 dated 02.02.2022.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its respect of SIPCOT Industrial Park subsequent amendment in Therkuveerapandiyapuram and Meelavittan Villages in Thoothukudi Taluk, Thoothukudi District, Tamil Nadu for the Financial Year ending 31st March 2024.

> Yours faithfully, Sd/-MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Thoothukudi, Thoothukudi Taluk, Thoothukudi (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries:

- Engineering / Auto components / Furniture Manufacturing
- · Packaging Industries
- Agro & Food
- Eco-friendly building materials (fly ash bricks / blocks manufacturing, etc.)
- · Electronics / Electrical and Allied Industries
- Any other industries not under the purview of EIA Notification, 2006 and its amendments.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Process water consumption/unit of product output		
During Previous Financial Year	During Current Financial Year	
(1)	(2)	
Nil	Nil	
	During Previous Financial Year (1)	

*Not applicable – SIPCOT Industrial Park, Thoothukudi is an infrastructure development project in an area of 466.503 Ha (1152.26 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of r	aw material per unit
realite of the saw materials	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	ETP/STP for tr	industries will be mand eatment of wastewater a eir process of utility purpo	and to reuse the treated
(b) Air	Nil - Individual Devises (APCDs	industries will have their of	own Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)		
177101777777	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total Q	Duantity
(Non-Haz)	During Previous Financial Year	During Current Financial Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries shall handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solic wastes and indicate disposal practice adopted for both these categories of wastes.

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	
2.	Ambient Noise Monitoring	1,65,400/-
3.	Ground and Surface water Analysis	1,05,400/-
4.	Soil Analysis	
	Total	1,65,400/-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

Project Officer Sipcot Project Office Thoothukudi



Date: 26-09-2024 1/173595/2024

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

Sir,

Sub: SIPCOT Industrial Park, Nemili - Environmental Statement for the Financial

Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No. SEIAA-TN/F.7640/EC/8(b)/835/2022 dated 30.05.2022.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Mannur and Nemili Villages in Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

ASSISTANT GENERAL MANAGER (P-VI)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Irungattukottai, Sriperumbudur Taluk, Kancheepuram (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries:

- Electronics / Electrical
- IT Parks
- · Other non EC category industries.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	
Infrastructure Development*	Nil	Nil	

^{*}Not applicable – SIPCOT Industrial Park, Nemili is an infrastructure development project in an area of 92.66 Ha (228.87 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of r	aw material per unit
	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	ETP/STP for tre	industries will be mand eatment of wastewater a eir process of utility purpo	nd to reuse the treated
(b) Air	Nil - Individual i Devises (APCDs	ndustries will have their o	wn Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Sol	id Waste		Total Q	Quantity
(N	on-Haz)		During Previous Financial Year	During Current Financial Year
Municipal generated	Solid	Waste	Nil	Nil

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PARTF

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	
2.	Ambient Noise Monitoring	1.10.200/
 Ground and Surface water Analysis 		1,10,300/-
4.	Soil Analysis	
	Total	1,10,300/-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt all along the periphery, either side of the roads and around the Water Bodies will be developed. Individual Industries will be mandated to develop Green Belt inside their premises.
- Temporary systems for waste collection and wastewater disposal will be implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
IPUNGATTUKOTTAL



1/173594/2024

Date: 26-09-2024

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

Sir,

Sub: SIPCOT Industrial Park, Marudhandapalli - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No. SEIAA-TN/F.No.8784/EC/8(a)/851/2022 dated

01.07.2022.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Marudhandapalli, Nallaganakothapalli Villages in Shoolagiri Taluk, Krishnagiri District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

ASSISTANT GENERAL MANAGER (P-VI)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Shoolagiri, Hosur Taluk, Krishnagiri (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries:

- Engineering, fabrication, automobiles & auto components.
- Electrical & Electronics
- Food Processing
- Other Non EC Category Industries

(iv) Year of establishment:

Development in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
L.C.	(1)	(2)	
Infrastructure Development*	Nil Sdustrial Park Manuflant 1	Nil	

^{*}Not applicable - SIPCOT Industrial Park, Marudhandapalli is an infrastructure development project in an area of 413.705 Ha (1021.851 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of raw material per unit		
	products	During Previous Year	During Current Year	
Nil	Not Applicable	Nil	Nil	

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	Nil - Individual in for treatment of w process of utility p	ndustries will be mandated vastewater and to reuse the	to have their own ETP/ST treated wastewater for their
(b) Air	Nil - Individual i Devises (APCDs).		own Air Pollution Contro

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes		and Handling) Rules, 1989) tal Quantity (Kg)
(a) From mo	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PARTE Solid Wastes

Solid Waste	Total Quantity		
(Non-Haz)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	
1.	Ambient Air Quality Monitoring	In ₹ (Rupees)
2.	Ambient Noise Monitoring	_
3.	Ground and Surface water Analysis	1,65,400/-
4.	Soil Analysis	
	Total	1,65,400/-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PARTI

Any other particulars for improving the quality of the environment:

Development is in progress.





1/172996/2024

Date: 25-09-2024

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

Sir,

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

Ref: SEIAA EC Letter No. SEIAA-TN/F.No.7652/EC/8(a)/835/2022 dated 01.07.2022.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Mambakkam Village in Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

GENERAL MANAGER (P-I)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office - Sriperumbudur, Sriperumbudur Taluk, Kancheepuram (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079 — Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes - Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries:

Electronics / Electrical Industries including other Non EC category industries.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023.

PROJECT OFFICER SIPCOT SRIPERUMBUDUR

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestie: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	
Infrastructure Development*	Nil	Nil	

^{*}Not applicable – SIPCOT Industrial Park, Mambakkam is an infrastructure development project in an area of 74.76 Ha (184.66 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of raw material per unit	
	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water		vastewater and to reuse the	to have their own ETP/STI treated wastewater for their
(b) Air	Nil - Individual industries will have their own Air Pollution C Devises (APCDs).		own Air Pollution Contro

PROJECT OFFICER
SIPCOT - SRIPERUMBUDUR

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)		
	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Solid Waste (Non-Haz)			Total Quantity	
			During Previous Financial Year	During Current Financial Year
Municipal generated	Solid	Waste	NiI	Nil

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PROJECT OFFICER
SIPCOT - SRIPERUMBUDUR

PART G

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

- Instead of conventional lights, LED lights are being installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Monitoring		
2.	Ambient Noise Monitoring	1,10,300/-	
3.	Ground and Surface water Analysis		
4.	Soil Analysis	-	
	Total	1,10,300/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER SIPCOT - SRIPERUMBUDUR



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

Date: 30.09.2024

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

Sir,

Sub: SIPCOT Industrial Park, Theni - Environmental Statement for the Financial

Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No.SEIAA-TN/F.No.8344/EC/8(b)/866/2022 dated

25.08.2022.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at Thappukundu, Poomalaikundu and Upparpatti Villages in Theni Taluk, Theni District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

HILL

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Theni, Theni Taluk, Theni (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries along with Industrial Housing Facility:

- Food Industries.
- Textiles
- Engineering
- · Mineral Products
- · Other Non-EC Category Industries

(iv) Year of establishment:

Development in progress.

(v) Date of the last environmental statement submitted.

Environmental Statement in Form-V for the Financial Year 2022 - 2023 was submitted on 25.09.2023.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	
Infrastructure Development*	Nil	Nil	

^{*}Not applicable – SIPCOT Industrial Park, Theni is an infrastructure development project in an area of 189.39 Ha (467.97 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of raw material per unit		
	products	During Previous Year	During Current Year	
Nil	Not Applicable	Nil	Nil	

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	ETP/STP for tre	industries will be mand eatment of wastewater a eir process of utility purpo	lated to have their own
(b) Air		ndustries will have their o	

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)		
	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E

Solid Wastes

Solid Waste	Total Quantity		
(Non-Haz)	During Previous Financial Year	During Current Financial Year	
Municipal Solid Waste generated	Nil	Nil	

Note: Individual Industries will handle the Solid Waste Generated within their premises.

The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No Environmental Monitoring		In ₹ (Rupees)	
1.	Ambient Air Quality Monitoring		
2.	Ambient Noise Monitoring	1,65,400/-	
3.	Ground and Surface water Analysis		
4.	Soil Analysis		
Total		1,65,400/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
THENI



I/175097/2024

Date: 30-09-2024

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

Sir,

Sub: SIPCOT Industrial Park, Virudhunagar - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No. SEIAA-TN/F.No.9262/2023 EC/8(a)/951/2023 dated

11.07.2023.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of SIPCOT Industrial Park at E.Kumaralingapuram, E.Muthulingapuram and Thulukapatty Villages in Sattur and Virudhunagar Taluk, Virudhunagar District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully,

GENERAL MANAGER (P-V)

Encl: As above.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer,

SIPCOT Project Office - Virudhunagar,

Sattur Taluk,

Virudhunagar (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries along with Industrial Housing Facility:

- Textile Wet Processing Unit
- Dry Textile (Apparel, Home Textiles) & Other Non-EC attracting Industries.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

- Environmental Clearance obtained on 11.07.2023.
- Consent to Establish obtained on 21.02.2024.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestie: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	

project in an area of 425.55 Ha (1051.10 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of raw material per uni-		
	products	During Previous Year	During Current Year	
Nil	Not Applicable	Níl	Nil	

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of	Concentration of	Percentage of
	pollutants	Pollutants in	variation from
	Discharges	Discharges	prescribed standards
	(mass/day)	(mass/volume)	with reason.
(a) Water	ETP/STP for tro	industries will be mand eatment of wastewater as eir process of utility purpos	nd to reuse the treated
b) Air Nil - Individual industries will have their own Air Devises (APCDs).		wn Air Pollution Control	

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Sol	id Waste		Total Q	Quantity
(N	on-Haz)		During Previous Financial Year	During Current Financial Year
Municipal generated	Solid	Waste	Nil	Nil

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

I.No Environmental N	onitoring In ₹ (Rupees)
1. Ambient Air Quality Monitori	82,700/-
2. Ambient Noise Monitoring	02,7007

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	
2.	Ambient Noise Monitoring	
Ground and Surface water Analysis		82,700/-
4.	Soil Analysis	
	Total	82,700/-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt is being developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal are being implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
E.KUMARALINGAPURAM,
VIRUDHUNAGAR DISTRICT



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

Date: 30.09.2024

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

Sir,

Sub: SIPCOT Industrial Park/SEZ, Nedumpuli - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

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

20.11.2023.

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

Yours faithfully, Sd/-MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

Jal.

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – Panapakkam, Nemili Taluk, Ranipet (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

Industrial park will house the following category of industries along with Industrial Housing Facility:

- · Leather / Non Leather Foot Wear Units (Dry Units)
- · Engineering / Automobile / Electrical & Electronics
- · Other Non-EC Category Industries

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

- Environmental Clearance obtained on 20.11.2023.
- Consent to Establish obtained on 03.08.2024.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	
Infrastructure Development*	Nil	Nil	

*Not applicable – SIPCOT Industrial Park/SEZ at Peruvalayam, Nedumpuli, Thuraiyur and Agavalam Villages, Ranipet District, is an infrastructure development project in an area of 189.39 Ha (467.97 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material	Name of the	Consumption of r	aw material per unit
	products	During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	Nil - Individual ETP/STP for tre	industries will be mand eatment of wastewater a eir process of utility purpo	nd to reuse the treated

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)		
	During Previous Financial Year	During Current Financial Year	
(a) From process	Nil	Nil	
(b) From pollution control facilities	Nil	Nil	

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total Q	Quantity
(Non-Haz)	During Previous Financial During Current Financial Year Year	
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries will handle the Solid Waste Generated within their premises. The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

In ₹ (Rupees)	
82,700/-	
02,700/-	
82,700/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt will be developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal will be implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

> Development is in progress.

Ne. S. 23/69/2024 PO/PNP/SIP



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

Date: 30.09.2024

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

Sir,

Sub: SIPCOT SEZ at A.Sathanur, Kallakurichi - Environmental Statement for the

Financial Year ending 31st March 2024 - Submitted - Reg.

Ref: SEIAA EC Letter No.SEIAA-TN/F.No.9898/8(b)/EC.No.:1001/2023 dated

10.01.2024.

With reference to the above, we hereby submit the Environmental Statement in Form-V as prescribed under the Environmental (Protection) Rules, 1986 and its subsequent amendment in respect of Development Special Economic Zone (SEZ) at A.Sathanur Village, Ulundurpet Taluk, Kallakurichi District, Tamil Nadu for the Financial Year ending 31st March 2024.

Yours faithfully, Sd/-MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/

ASSISTANT GENERAL MANAGER (P-IV)

30/1/4

ENVIRONMENTAL STATEMENT FORM V

(See Rule 14)

PART A

(i) Name and address of the owner/ occupier of the industry operation or process:

The Project Officer, SIPCOT Project Office – A.Sathanur Village, Kallakurichi (Dt.).

(ii) Industry category Primary-(STC Code) Secondary-(STC Code):

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Biotechparks/Leather Complexes – Red.

(iii) Production capacity- Units:

It is an infrastructure development project and it involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such other amenities.

The proposed SEZ will accommodate the industries which do not require Environmental Clearance as per the EIA Notification, 2006 and its subsequent amendments.

(iv) Year of establishment:

Development is in progress.

(v) Date of the last environmental statement submitted.

Environmental Clearance obtained on 10.01.2024.

PART B

Water and Raw Material Consumption

(1) Water consumption m3/d:

Process: Nil Cooling: Nil Domestic: Nil

Name of the products	Process water consumption/unit of product output		
**************************************	During Previous Financial Year	During Current Financial Year	
	(1)	(2)	
Infrastructure Development*	Nil	Nil	

^{*}Not applicable – SIPCOT SEZ at A.Sathanur Village, Kallakurichi, is an infrastructure development project in an area of 77.095 Ha (190.42 Acres), involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

(2) Raw Material Consumption:

Name of the Raw Material Name of the		Consumption of raw material per unit		
	products	During Previous Year	During Current Year	
Nil	Not Applicable	Nil	Nil	

Not applicable – It is an infrastructure development project and involves development of roads, water supply, storm water drainage, street lights, greenbelt development and such amenities. Individual industries shall submit Form-V separately, if applicable.

PART C

Pollution discharged to environment/ unit of output:

(Parameters as specified in the consent issued)

Pollution	Quantity of pollutants Discharges (mass/day)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	Nil - Individual industries will be manda ETP/STP for treatment of wastewater an wastewater for their process of utility purpose		d to reuse the treated
(b) Air	Nil - Individual industries will have their own Air I Devises (APCDs).		wn Air Pollution Control

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During Previous Financial Year	During Current Financial Year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

Note: Individual industries will have their own storage area for storing Hazardous waste, within their premises and the hazardous wastes will be sent to nearby TSDF for recycling / disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PART E Solid Wastes

Solid Waste	Total Quantity	
(Non-Haz)	During Previous Financial Year	During Current Financia Year
Municipal Solid Waste generated	Nil	Nil

Note: Individual Industries will handle the Solid Waste Generated within their premises.

The organic waste will be composted at site and used for green belt development and inorganic waste will be sold to authorized vendor by individual industries. Solid waste generated in common areas will be handled in a separate area earmarked for solid waste management.

PART F

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

S. No.	Name of Waste	Characterization of Waste	Mode of Disposal
1.	Municipal Solid Waste generated within Industrial Park	Solid	Will be converted into compost and used for greenbelt
2.	In organic Solid Waste generated by Individual industries	Solid	Individual industries will dispose through authorized recyclers/vendors.
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or TSDF.

PART G

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

- Instead of conventional lights, LED lights will be installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water will be used for greenbelt development. Hence fresh water consumption will be reduced.
- Regular monitoring of Air Quality, Noise, Soil, Surface and Ground Water in the surrounding area are being taken up on Half-Yearly basis to ensure all the parameters are within the limits.

Cost details of pollution control equipment & environmental monitoring for the financial year 2023 - 2024 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)	
1.	Ambient Air Quality Monitoring	82,700/-	
2.	Ambient Noise Monitoring		
Ground and Surface water Analysis		62,700/-	
4.	Soil Analysis		
	Total	82,700/-	

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
- Greenbelt will be developed in the OSR (Open Space Reservation) area and along the periphery of the industrial park. Additionally, individual industries will be instructed to establish greenbelt within their premises.
- Temporary systems for waste collection and wastewater disposal will be implemented to manage resources efficiently and reduce pollution.
- Water sprinklers will be arranged all around the park in order to reduce the fugitive dust emission during construction phase.

PART I

Any other particulars for improving the quality of the environment:

Development is in progress.

PROJECT OFFICER,