



SIPCOT

P-III/EC/I/27207/2023/AP

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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: 1 KLD

Name of the products	Process water consumption/unit of product output	
	During Previous Financial Year	During Current Financial Year
Infrastructure development*	--	--
<p>* SIPCOT Aerospce 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.</p>		

(2) Raw Material Consumption:

Name of the Raw Material	Name of the products	Consumption of raw material per unit	
		During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil
<p>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.</p>			

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 be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Individual industries will have their own Air Pollution Control Devices (APCDs).		

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 (Non-Haz)	Total Quantity	
	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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Analysis	1,10,300/-
2.	Ambient Noise Monitoring	
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:

1. 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.
2. 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.
- 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
VALLAM VADAGAL
13/9/23



SIPCOT

P-III/EC/I/27207/2023/CH

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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
- iii) 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 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: 1KLD

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

(2) Raw Material Consumption:

Name of the Raw Material	Name of the products	Consumption of raw material per unit	
		During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil
<p>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.</p>			

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 be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process and utility purpose.		
(b) Air	Individual industries shall have their own Air Pollution Control Devices (APCDs).		

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 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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Analysis	1,65,400/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads will be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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 28,391 Nos. of saplings are being planted in the SIPCOT Industrial Park at Cheyyar at a total cost of Rs. 119.35 Lakhs.
3. Individual Industries are advised to develop Greenbelt inside their premises.
4. 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.

E. Keth 14/9/23
**PROJECT OFFICER
SIPCOT PROJECT OFFICE
SIPCOT, CHEYYAR.**



SIPCOT

P-III/EC/I/27207/2023/MBM

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmi pathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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:

Yet to establish.

(v) Date of the last environmental statement submitted.

- Environmental Clearance obtained on 01.07.2022.
- Consent to Establish obtained on 28.12.2022.

PART B

Water and Raw Material Consumption

(1) Water consumption m³/ d:

Process: Nil

Cooling: Nil

Domestic: Nil

Name of the products	Process water 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 products	Consumption of raw material per unit	
		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 mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Nil - Individual industries will have their own Air Pollution Control Devices (APCDs).		

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 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.
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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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	1,10,300/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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.


PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
SRIPERUMBUDUR



SIPCOT

P-III/EC/I/27207/2023/MNL

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmi pathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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 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 Year	During Current 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	Individual industries will be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Individual industries will have their own Air Pollution Control Devises (APCDs).		

PART D

Hazardous Wastes

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

Hazarodus 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 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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	1,65,400/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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



SIPCOT

P-III/EC/I/27207/2023/H-IV

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited

(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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 – Hosur,
Hosur Taluk,
Krishnagiri (Dt.).

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

1079—Industrial Estates/Parks/Complexes/Areas/Export Processing Zones/SEZs/Bio-techparks/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 Clearance obtained on 01.07.2022.
- Consent to Establish obtained on 21.09.2022.

PART B

Water and Raw Material Consumption

(1) Water consumption m³/ d:

Process: Nil

Cooling: Nil

Domestic: Nil

Name of the products	Process water consumption/unit of product output	
	During Previous Financial Year	During Current Financial Year
	(1)	(2)
Infrastructure Development*	Nil	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 products	Consumption of raw material per unit	
		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 mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Nil - Individual industries will have their own Air Pollution Control Devices (APCDs).		

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 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.
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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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	1,65,400/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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.

14/9/23

PROJECT OFFICER
SIPCOT SHOOLAGIRI,



SIPCOT

P-III/EC/I/27207/2023/MPI

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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 KLD

Name of the products	Process water consumption/unit of product output	
	During Previous Financial Year	During Current Financial 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 products	Consumption of raw material per unit	
		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	Individual industries shall be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Individual industries shall have their own Air Pollution Control Devices (APCDs).		

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 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

3.	Hazardous waste generated by individual industries	Solid/Liquid	recyclers/vendors. Individual industries will dispose through authorized recyclers or TSDF.
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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 2022 - 2023 are follows:

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

PART H

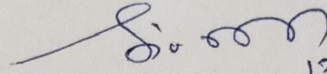
Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

1. All internal roads are being concreted / black topped to reduce the fugitive dust emission inside the plant premises.
2. Greenbelt all along the periphery, either side of the roads and around the Water Bodies is being developed. Individual Industries will be mandated to develop Green Belt inside their premises.
3. 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.

 13/9/23

**Project Officer,
SIPCOT Industrial Park,
Manapparai.**



SIPCOT

P-III/EC/I/27207/2023/NMI

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmi pathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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:

Yet to establish.

(v) Date of the last environmental statement submitted.

- Environmental Clearance obtained on 30.05.2022.
- Consent to Establish obtained on 28.12.2022.

PART B

Water and Raw Material Consumption

(1) Water consumption m³/ d:

Process: Nil

Cooling: Nil

Domestic: Nil

Name of the products	Process water 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 products	Consumption of raw material per unit	
		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 mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Nil - Individual industries will have their own Air Pollution Control Devices (APCDs).		

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 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.
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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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Monitoring	1,10,300/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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.


PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
SRIPERUMBUDUR



SIPCOT

P-III/EC/I/27207/2023/PK

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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: 1 KLD

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 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 Raw Material	Name of the products	Consumption of raw material per unit	
		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	Individual industries are mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process and utility purpose.		
(b) Air	Individual industries shall have their own Air Pollution Control Devices (APCDs).		

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 (Non-Haz)	Total Quantity	
	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 2022 - 2023 are follows:

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

PART II

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.
- Deweeding along the roads, OSR and open areas are being undertaken by SIPCOT.
- Separate area has been earmarked for Solid Waste Management for handling the wastes generated within the industrial park in common areas.


4/19/23
PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
PILLAIPAKKAM



SIPCOT

P-III/EC/I/27207/2023/THN

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 Clearance obtained on 25.08.2022.
- Consent to Establish obtained on 21.03.2023.

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 products	Consumption of raw material per unit	
		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 mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Nil - Individual industries will have their own Air Pollution Control Devises (APCDs).		

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 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 2022 - 2023 are follows:

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

PART H

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

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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.

M. Murugesan 13/9/23
PROJECT OFFICER
SIPCOT INDUSTRIAL PARK
THENI



SIPCOT

P-III/EC/I/27207/2023/TK

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmi pathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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: 1 KLD

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

(2) Raw Material Consumption:

Name of the Raw Material	Name of the products	Consumption of raw material per unit	
		During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil
<p>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.</p>			

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 are mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Individual industries will have their own Air Pollution Control Devices (APCDs).		

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 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 (Non-Haz)	Total Quantity	
	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 2022 - 2023 are follows:

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

PART H

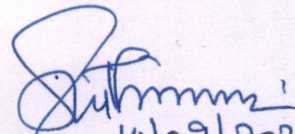
Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

- 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.
- Separate area has been earmarked for Solid Waste Management for handling the wastes generated within the industrial park in common areas.


14/09/2023
PO/SIPCOT/T/CE



SIPCOT

P-III/EC/I/27207/2023/TU

Date: 25.09.2023

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 2023 - 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 subsequent amendment in respect of SIPCOT Industrial Park at Therkuveerapandiyapuram and Meelavittan Villages in Thoothukudi Taluk, Thoothukudi District, Tamil Nadu for the Financial Year ending 31st March 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 Clearance obtained on 02.02.2022.
- Consent to Establish obtained on 29.07.2022.

PART B

Water and Raw Material Consumption

(1) Water consumption m³/ d:

Process: Nil

Cooling: Nil

Domestic: Nil

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

*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 products	Consumption of raw material per unit	
		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 mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Nil - Individual industries will have their own Air Pollution Control Devices (APCDs).		

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 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.
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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 2022 - 2023 are follows:

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

PART H

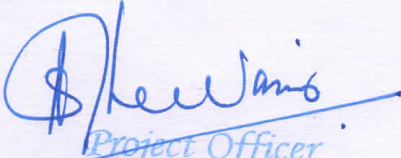
Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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



SIPCOT

P-III/EC/I/27207/2023/TDM

Date: 25.09.2023

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

Sir,

Sub: SIPCOT Industrial Park, Thindivanam – Environmental Statement for the
Financial Year ending 31st March 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN:: U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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
- 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 consumption/unit of product output	
	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 raw material per unit	
		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	Individual industries will be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Individual industries will have their own Air Pollution Control Devises (APCDs).		

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 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 2022 - 2023 are follows:

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

PART H

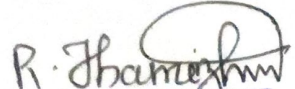
Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution:

1. All internal roads are being concreted / black topped to reduce the fugitive dust emission inside the plant premises.
2. 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.
3. 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.



SIPCOT

P-III/EC/I/27207/2023/OG-II

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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: 1 KLD

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

Name of the Raw Material	Name of the products	Consumption of raw material per unit	
		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 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)	Concentration of Pollutants in Discharges (mass/volume)	Percentage of variation from prescribed standards with reason.
(a) Water	Individual industries shall be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process or utility purpose.		
(b) Air	Individual industries shall have their own Air Pollution Control Devises (APCDs).		

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 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 (Non-Haz)	Total Quantity	
	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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Analysis	1,10,300/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads are either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. Greenbelt all along the periphery, either side of the roads and around the Water Bodies is being developed. Individual Industries will be mandated to develop Green Belt inside their premises.
3. 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
ORAGADAM



SIPCOT

P-III/EC/I/27207/2023/VV

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.
Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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: 1 KLD

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 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 products	Consumption of raw material per unit	
		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	Individual industries shall be mandated to have their own ETP/STP for treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.		
(b) Air	Individual industries shall have their own Air Pollution Control Devices (APCDs).		

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 (Non-Hazardous)	Total Quantity	
	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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Analysis	1,10,300/-
2.	Ambient Noise Monitoring	
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.
- 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
VALLAM VADAGAL.



SIPCOT

P-III/EC/I/27207/2023/VV-II

Date: 25.09.2023

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 2023 - 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 2023.

Yours faithfully,
Sd/-
MANAGING DIRECTOR

Encl: As above.

/Forwarded by Order/


ASSISTANT GENERAL MANAGER (P-III)

State Industries Promotion Corporation of Tamil Nadu Limited
(A Government of Tamil Nadu Undertaking)

CIN : U74999TN1971SGC005967

Regd. Office : 19-A, Rukmani Lakshmiipathy Road, Post Box No.7223, Egmore, Chennai - 600 008.

Phone : 45261777, Fax : 45261796 Website : www.sipcot.tn.gov.in

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/Bio-techparks/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 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 consumption/unit of product output	
	During Previous Financial Year	During Current Financial Year
	(1)	(2)
Infrastructure Development*		
<p>*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.</p>		

(2) Raw Material Consumption:

Name of the Raw Material	Name of the products	Consumption of raw material per unit	
		During Previous Year	During Current Year
Nil	Not Applicable	Nil	Nil
<p>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.</p>			

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 be mandated to have their own ETP/STP for		

	treatment of wastewater and to reuse the treated wastewater for their process of utility purpose.
(b) Air	Individual industries shall have their own Air Pollution Control Devices (APCDs).

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 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 2022 - 2023 are follows:

Sl.No	Environmental Monitoring	In ₹ (Rupees)
1.	Ambient Air Quality Analysis	1,10,300/-
2.	Ambient Noise Monitoring	
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:

1. All internal roads shall be either concreted or black topped to reduce the fugitive dust emission inside the plant premises.
2. Greenbelt all along the periphery, either side of the roads and around the Water Bodies will be developed. Individual Industries will be instructed to develop Greenbelt inside their premises.

3. 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
VALLAM VADAGAL.