



TAMILNADU POLYMER INDUSTRIES PARK LIMITED

(A Joint Venture of TIDCO and SIPCOT)

TPIPL/Form V/TNPCB/2021

Date: 29.09.2021

The Member Secretary,
Tamilnadu Pollution Control Board,
No.76 Mount Salai, Guindy, Chennai-600032.

Sir,

Sub: TPIPL – Establishment of Polymer Industries Park at Puzhuthivakkam and Voyalur Villages, Ponneri Taluk, Thiruvallur District - Submission of Environmental Statement for the financial year ending 31st March 2021 – Reg.

Ref: 1. SEIAA Lr. No. SEIAA-TN/F.6957/EC/8(b)/683/2019 dated 11.12.2019.
2. TNPCB Proceedings No. T2/TNPCB/F.0929GMP/RL/GMP/A/2021 dated 22.03.2021
3. TNPCB Proceedings No. T2/TNPCB/F.0929GMP/RL/GMP/W/2021 dated 22.03.2021

With reference to the above mentioned subject, we hereby submit the Environmental Statement in Form-V prescribed under the Environment (Protection) Rules, 1986 for the Establishment of Tamilnadu Polymer Industries Park at S. F. No. 143 (P) & 187 (P) of Puzhuthivakkam Village and S. F. No. 2053B (P) of Voyalur Village in Ponneri Taluk, Thiruvallur District, for the financial year ending 31st March 2021.

Yours faithfully,

For Tamilnadu Polymer Industries Park Limited


Managing Director

Encl: As above.

ENVIRONMENTAL STATEMENT

FORM V

(See Rule 14 of Environment (Protection) Rules, 1986)

Environmental statement for the financial year ending the 31st March, 2021

PART A

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

The Managing Director

Tamilnadu Polymer Industries Park Limited

III Floor, No: 19-A, Rukmini Lakshmi pathy Road,

Egmore, Chennai - 600 008.

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

8(b) Townships and Area Development projects.

(iii) Production capacity- Units:

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

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

- Polymer and Plastic Components / Parts / Products
- Engineering Manufacturing / Production, Specifically, Machines for Plastic component manufacturing with Metal Finishing and Surface Coating Activities.
- Any other industries that are not under the purview of EIA Notification, 2006 and amendments thereon.

(iv) Year of establishment:

Development work is in final stages.

(v) Date of the last environmental statement submitted:

Being submitted.



PART B

Water and Raw Material Consumption

(1) Water consumption m³/ day:

Process: Nil

Cooling: Nil

Domestic: Nil

Name of Products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
	(1)	(2)
Not applicable – Since it is an infrastructure development project, involves development of roads, water supply system, storm water drainage system, street lights, greenbelt development and such amenities.		

(2) Raw Material Consumption:

Name of Raw Materials	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
Not applicable – Since it is an infrastructure development project, involves development of roads, water supply system, storm water drainage system, street lights, greenbelt development and such amenities.			

PART C

Pollution discharged to environment/ unit of output

(Parameters as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of pollutants discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	Individual industries shall be mandated to have their own ETP/STP for treatment of wastewater and as well to reuse the treated water for their process / utility purpose.		
(b) Air	Individual industries shall have their own Air Pollution Control Devices (APCDs).		



PART D

Hazardous Wastes

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

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process	Nil	Nil
(b) From pollution control facilities	Nil	Nil

PART E

Solid Wastes

Solid Wastes (Non-Haz)	Total Quantity	
	During the previous financial year	During the current financial year
Municipal Solid Waste generated	Nil	Nil

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	Individual industries will dispose through authorized recyclers/vendors.
2.	In organic Solid Waste generated by Individual industries	Solid	
3.	Hazardous waste generated by individual industries	Solid/Liquid	Individual industries will dispose through authorized recyclers or Treatment Storage and Disposal Facility (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 installed in roads, common areas and open spaces which will significantly reduce the power consumption.
- Recycled water shall be used for greenbelt development. Hence fresh water consumption would get reduced.

PART H

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

- In order to reduce the dust emission due to vehicle movement, regular water sprinkling is being carried out in roads and open areas.
- Greenbelt is being developed in the OSR area and along the periphery of the project road.
- Separate area has been earmarked for Solid Waste Management.

PART I

Any other particulars for improving the quality of the environment:

- Monitoring of environmental parameters such as Air, Noise, and Ground & Surface Water quality are carried out through MoEF & NABL accredited Lab / Consultant and the same has been submitted along with Half-Yearly Compliance Report to the respective regulatory authorities.
- TPIPL has taken into consideration regarding COVID-19 safety requirements for the ongoing construction works. Accordingly, all possible steps are being taken to protect the workforce.

For TAMILNADU POLYMER INDUSTRIES PARK LTD


Managing Director