

IL/CHN/SHOLS/ES/2024/001

23rd September 2024

The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Chennai South,
No:14, 1st Floor, 2nd Main Road, Jagannatha Puram
Rajalaxmi Nagar,
Chennai-600042.

Dear Sir,

Sub: Submission of Environmental Statement for our campus at Sholinganallur.

We hereby submit the Environmental Statement Form V for the financial year 2023-24 for our campus at Sholinganallur.

Kindly acknowledge the same.

Thanking you,
Yours faithfully,
For Infosys Limited.



Sudha G
Authorized Signatory.



Enclosed:

1. Form – V

Copy to:

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

INFOSYS LIMITED
IL Chennai Shols SEZ
No. 138, Old Mahabalipuram Road
Chennai 600 119
Tamil Nadu, India
T 91 44 24509530/40

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FORM – V

**Environmental Statement
(Rule 14 of Environmental Protection Rules, 1986)**

Environmental Statement for the financial year ending the 31st March 2024

PART – A

- 1) Name and address of the owner/
occupier of the industry operation or
process : Sudha G
INFOSYS LIMITED
: 138 Old Mahabalipuram Road,
Sholinganallur
Chennai- 600119
- 2) Industry Category : Red [Large]
- 3) Production capacity : Software development only
- 4) Year of Establishment : 2000
- 5) Date of last environmental statement
submitted : 21st Sep 2023

PART – B

Water and Raw Material Consumption

i) Water consumption m³/d

- Process** : Nil
- Cooling** : 12.293 m³ /d
- Domestic** : 26.231 m³ /d

Name of Products	Process water consumption per unit of product output	
	During the previous financial year (2023-23)	During the Current financial year (2023-24)
	(1)	(2)
(1) Software development	Not applicable	Not applicable

ii) Raw Material Consumption

Name of raw materials	Name of products	Consumption of raw material per unit of output	
		During the previous financial year (2022-23)	During the Current financial year (2023-24)
Not applicable			

PART - C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	STP outlet: 55.20 Kl/day BOD 0.20 Kg/day COD 0.87 Kg/day TSS 0.20 Kg/day	pH : 7.87 BOD : 3.666 mg/L COD : 15.833 mg/L TSS 3.571 mg/L	Nil
b) Air	PM: 0.75 Kg/day NOx: 9.61 Kg/day CO - 2.49 kg/ day	PM- 36.34 mg/NM3 NOx- 463.21 mg/NM3 CO- 119.89 mg/NM3	Nil

PART - D

Hazardous Wastes

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

Hazardous Waste	Total Quantity (Kg.)	
	During the previous financial year (2022-23)	During the current financial Year (2023-24)
From Process	5.1. Used Oil: 660 liters 5.2. Waste residues containing Oil (a) Cotton Waste: 7.1 Kgs (b) DG Filter : 75 Kgs 33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes – 331.8 Kgs	5.1. Used Oil: 900 liters (785.25 Kgs) 5.2. Waste residues containing Oil (a) Cotton Waste: 6.3 Kgs (b) DG Filter : 54.5 Kgs 33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes – 323.5 kgs

	33.2 Contaminated Cotton Rags- Nil 35.1 Exhaust Air or Gas cleaning residue – Nil	33.2 Contaminated Cotton Rags- Nil 35.1 Exhaust Air or Gas cleaning residue – Nil
From Pollution control facilities	Nil	Nil

PART – E

Solid Wastes

Solid Waste	Total Quantity (Kg.)	
	During the current Financial Year (2022-23)	During the current Financial Year (2023-24)
From Process	E waste : 70124 Kgs Metal waste : 61876 Kgs Plastic waste : 4354 Kgs Wood waste : 87035Kgs Paper / cardboard waste: 6649 Kgs Glass : 1205 Kgs Garden waste : 48300 Kgs Mixed garbage : 2445 Kgs Biomedical Waste : 9.93 Kgs Sanitary Waste : 70.2 Kgs Rubber : 485 Kgs Food waste : 12005.4 Kgs Batteries waste : 13945 Kgs Thermocol : 87 C&D : 93040 Kgs Ceramics : 2472 Kgs	E waste : 6082 Kgs Metal waste : 11005 Kgs Plastic waste : 1700 Kgs Wood waste : 5939.8 Kgs Paper / cardboard: 10567.78 Kgs Glass : 3874.8 Kgs Garden waste : 45500 Kgs Mixed garbage : 5883.3 Kgs Biomedical Waste : 14.397Kgs Sanitary Waste : 209.15 Kgs Rubber : 72 Kgs Food waste : 42840 Kgs Thermocol : 52.4 Kgs C&D : 88440 Kgs Kitchen oil : 41.25 Kgs
From Pollution control facilities (Sludge from STP)	Nil	4275 Kgs
Quantity recycled or re-utilized within the unit	Nil	Nil
Quantity sold	Chairs – 33822 kgs Chillers – 15000 Kgs	Nil
Quantity disposed	452.935 tons (solid waste)	226.496 tons (solid waste)

PART – F

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

Waste category	Waste characterization	Disposal practice
Hazardous waste	Used Oil	Disposed to authorized recyclers
	Waste residues containing oil (Cotton waste & DG Filters)	Disposed to TNWML for incineration
	Chemical cans & Paint cans	Disposed to authorized recyclers
	Exhaust Air or Gas cleaning residue	Disposed to TNWML for incineration
Solid waste	E waste	Disposal to authorized recyclers
	Biomedical Waste	Disposed to authorized BMW vendor
	Battery waste	Disposal to authorized recyclers
	Food waste	Disposed with recyclers for Bio methanation
	Metal waste	Disposed to recyclers
	Wood waste	Disposed to recyclers
	Plastic waste	Disposed to recyclers
	Paper waste	Disposed to recyclers
	Garden waste	Disposed to Farmers for recycling
	Glass waste	Disposed to recyclers
	Rubber waste	Disposed to recyclers
	Mixed waste	Disposed to recyclers
	Thermocol waste	Disposed to recyclers
	Ceramics	Disposed to authorized vendor
Kitchen oil	Disposed to authorized recyclers	

PART – G

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

Type of pollution	Source of generation	Pollution abatement measure
Air pollution	Diesel Generator, Chiller & Transport	<ul style="list-style-type: none"> • Increase of Green power procurement from third party vendor. • EV charging points extended in the campus • Replaced all the R22 Refrigerant equipment's
Water pollution	STP	<ul style="list-style-type: none"> • STP (180 KLD) with MBR Technology. • Enabled the dual flushing in all software development blocks
Soil Pollution	Electronic waste	<ul style="list-style-type: none"> • E-waste collection drives conducted to collect Employee E waste and disposed to authorized recyclers

Stack No	Point of Emission Source (DG Capacity)	Air pollution control measure	Stack height from ground level in (m)
1	1 × 1250 KVA	Wet Scrubber with stack	31.5
1	1 × 1250 KVA		31.5
1	1 × 1010 KVA		31.5

*No DG sets below 800 KVA in campus for RECD requirements.

PART – H

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

Initiatives planned for FY2024-25	Savings
Procurement of Grey water for landscaping and dual flushing system	Reduction of Fresh water
Installation of dual flushing line in ECC (Employee care center)	Reduction of Fresh water

Zero waste to Landfill certification	Reduction of Waste and waste management
Solar Street Lights	Reduction of power

PART – I

Any other particulars for improving the quality of the environment.

Reduction in power consumption
Reduction in water consumption.
Waste Management - Zero Waste to Landfill
Usage of Renewable energy resources
Plantation of Trees
Plogging event near the campus area
Beach Clean up activity
Seedball making event
Effective Rainwater harvesting and utilization

Date: 23rd September 2024

Place: Chennai

For Infosys Limited

Sudha G.
Authorized signatory