

IL/CHN/MWC/ES/2024/001

23<sup>rd</sup> September 2024

**The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Maraimalai Nagar,  
Kanchipuram District.**

Dear Sir,

**Sub: Submission of Environmental Statement for our campus at Mahindra City.**

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

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**  
Plot No. TP 1/1, Central Avenue  
Techno Park SEZ, Mahindra World City  
Chengalpattu, Kancheepuram District  
Chennai 603 004, India  
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44, Infosys Avenue  
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T 91 80 2852 0261  
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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  
: Plot No.TP 1/1, Central Avenue  
Techno Park SEZ, Mahindra World city,  
Chengalpet – 603004
- 2) Industry Category : Red [Large]
- 3) Production capacity : Software development only
- 4) Year of Establishment : 2005
- 5) Date of last environmental statement submitted : 21<sup>st</sup> September 2023

PART – B

Water and Raw Material Consumption

i) Water consumption m<sup>3</sup>/d

- Process : Nil  
Cooling : 104.95 m<sup>3</sup>  
Domestic : 119.65 m<sup>3</sup>

Name of Products	Process water consumption per unit of product output	
	During the previous financial year (2022-23)	During the Current financial year (2023-24)
	(1)	(2)
(1) Software development	Not applicable	Not applicable

ii) Raw Material Consumption

Nil

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 : 275.4 KL/day TSS : 1.01 Kg/Day BOD : 1.35 Kg/Day COD : 5.09 Kg/Day	pH : 8.01 TSS : 3.67 mg/l BOD : 4.92 mg/l COD : 18.5 mg/l	Nil
b) Air	SPM : 1.28 Kg/Day NO <sub>x</sub> : 14.9 Kg/Day CO : 3.5 Kg/Day	SPM : 42 mg/Nm <sup>3</sup> NO <sub>x</sub> : 490 mg/Nm <sup>3</sup> CO : 115 mg/Nm <sup>3</sup>	Nil

**PART – D**

**Hazardous Wastes**

(As specified under Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2016)

Hazardous Waste	Total Quantity (Kg.)	
	During the previous financial year (2022-23)	During the Current financial year (2023-24)
From Process	Disposed: 1. Used Oil (5.1): 7190 liters 2. Waste residues containing Oil (5.2): (a) Cotton Waste: 184 Kgs (b) DG Filter: 296 Kgs (c) Residues containing oil: 108 Kgs 3. Chimney Soot (35.1): 326 Kgs 4. Chemical & Paint cans (33.1): 2390 Kgs 5. Contaminated Cotton Rags (33.2): Nil	Disposed: 1. Used Oil (5.1): 3739 liters 2. Waste residues containing Oil (5.2): (a) Cotton Waste: 85 Kgs (b) DG Filter: 154 Kgs (c) Residues containing oil: Nil 3. Chimney Soot (35.1): Nil Kgs 4. Chemical & Paint cans (33.1): 2321 Kgs 5. Contaminated Cotton Rags (33.2): Nil
From Pollution control facilities	Nil	Nil

**PART – E**  
**Solid Wastes**

Solid Waste	Total Quantity (Kg.)	
	During the previous financial year (2022-23)	During the Current financial year (2023-24)
From Process	Metal waste : 83592Kgs Plastic waste : 7746 Kgs Wood waste : 10133 Kgs Paper waste : 13862 Kg Glass : 6196 Kg Glass Wool : 90 Kgs Thermocol : 764 Kg Kitchen oil : 0.326 KL Garden waste : 1114324 Kg Mixed garbage : 15134 Kg E waste : 73266 Kgs C&D : 230990 Kgs	Metal waste : 31700 Kgs Plastic waste : 8110 Kgs Wood waste : 9270 Kgs Paper waste : 16962 Kg Glass : 2102 Kg Thermocol : 343 Kg Kitchen oil : 1.489 KL Coolant : 1.28 KL Garden waste : 874626 Kg Mixed garbage : 33178 Kg E waste : 37687 Kgs C&D : 196110 Kgs



	Rubber : 1030 Kgs Textile wastes : 1922 Kgs Coffee beans : 2295 Kgs Ceramics : 2071 Kgs Batteries : 28430 Kgs Biomedical waste : 24.75 Kgs Sanitary Waste : 1237 Kgs AC Puff : 1422 Kgs	Rubber : 976 Kgs Textile wastes : 3330 Kgs Coffee beans : 8243 Kgs Ceramics : 1098 Kgs Batteries : 26400 Kgs Biomedical waste : 37.25 Kgs Sanitary Waste : 1808 Kgs AC Puff : 1194 Kgs
From Pollution control facilities (Sludge from STP)	Nil (Due to limited operations as employees are working in Hybrid model)	43800 Kg
Quantity recycled or re-utilized within the unit	1. Food waste - 49.69 tons (Food waste sent to Mahindra World City for treatment in Biogas plant) 2. Garden waste - 2140 Kgs converted to manure and reused in campus for gardening.	1. Food waste – 101.573 tons (Food waste sent to Mahindra World City for treatment in Biogas plant) 2. Garden waste – 8977 Kgs converted to manure and reused in campus for gardening.
Quantity sold	Chiller units: 13592kgs Ducts: 12980 kgs	Nil
Quantity disposed	1670 tons (including Food waste) 0.326 KL (kitchen oil)	1354.75 tons (including Food waste) 1.489 KL (kitchen oil) 1.28 KL (Coolant)

#### 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
	E waste & Batteries	Disposal to authorized recyclers
	Biomedical Waste	Disposed to authorized BMW Vendor
	Chemical & Paint cans	Disposed to authorized recyclers
	Chimney Soot	Disposed to TNWML for incineration
	Contaminated paint cloth	Disposed to TNWML for incineration
Solid waste	Metal waste	Disposed to recyclers
	Wood waste	Disposed to recyclers
	Plastic waste	Disposed to recyclers
	Paper waste	Disposed to recyclers
	Glass Waste	Disposed to recyclers

	Glass wool	Disposed to recyclers
	Thermocol	Disposed to recyclers
	Food waste	Disposed to MWC for Biogas
	Garden waste	Disposed to MWC & Farmers for recycling
	STP Sludge	Manure for landscaping
	Rubber	Disposed to recyclers
	Textile wastes	Disposed to MWC for recycling
	Mixed Garbage	Disposed to MWC for recycling
	Coffee beans/Tea bags	Disposed to MWC for recycling
	Ceramics	Disposed to recyclers
	Construction & Demolition	Disposed to authorized vendors
	STP Sludge	Manure for Landscaping

### 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	Increase of Green power procurement from third party vendor. EV charging points extended in the campus

Stack No	Point of Emission Source (DG Capacity)	Air pollution control measure	Stack height from ground level in (m)
1	2 × 2000 KVA	Wet Scrubber with stack	25
2	3 × 2000 KVA		28.5
3	2 × 3000 KVA		32.5
4	1 × 3000 KVA		32.5

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

Water pollution	Sewage from rest rooms, Employee care center, etc..	<ul style="list-style-type: none"> <li>STP (970 KLD) with MBR Technology.</li> <li>Enabled the dual flushing in all software development blocks</li> </ul>
Soil Pollution	Electronic waste	<ul style="list-style-type: none"> <li>E-waste collection drives conducted to collect Employee E waste and disposed to authorized recyclers</li> </ul>
	Solid waste	<ul style="list-style-type: none"> <li>Obtained Zero waste to landfill certification</li> </ul>

**PART – H**

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

<b>Initiatives planned for FY2024-25</b>	<b>Savings</b>
Procurement of Grey water for landscaping	Reduction of Fresh water
Procurement of electricity from renewable sources	Reduction of Grid Consumption
Inhouse solar generation	Reduction of Grid Consumption

**PART – I**


Any other particulars for improving the quality of the environment.

<b>Initiatives planned for FY 2024-25.</b>
1. Reduction in Power consumption
2. Reduction in Water consumption.
3. Increase power from renewable resources.
4. Tree plantation drives
5. Waste management Awareness drives to nearby government schools
6. Rainwater harvesting

**Date: 23<sup>rd</sup> September 2024**

**Place: Chengalpet**

**For Infosys Limited**



**Sudha G**

Authorized signatory