

IL/CHN/MWC/ES/2021/001

28th September 2022

**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 2021-22 for our campus at Mahindra City.

Kindly acknowledge the same.

Thanking you,
Yours faithfully,
For **Infosys Limited**.



Sudha G.
Authorized Signatory.



INFOSYS LIMITED
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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 2022

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 : 28th Sep 2021

PART – B

Water and Raw Material Consumption

i) Water consumption m³/d

- Process : Nil
Cooling : 61.65 m³
Domestic : 71.60 m³

Name of Products	Process water consumption per unit of product output	
	During the previous financial year (2020-21)	During the Current financial year (2021-22)
	(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 (2020-21)	During the Current financial year (2021-22)
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 : 128.6 KL/day TSS : 0.41 Kg/Day BOD : 0.53 Kg/Day COD : 2.16 Kg/Day	pH : 8.03 TSS : 3.17 mg/l BOD : 4.08 mg/l COD : 16.83 mg/l	Nil
b) Air	SPM : 1.10 Kg/Day NO _x : 13.42 Kg/Day CO : 3.33 Kg/Day	SPM : 31 mg/Nm ³ NO _x : 381 mg/Nm ³ CO : 95 mg/Nm ³	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 (2020-21)	During the Current financial year (2021-22)
From Process	Disposed: 1. Used Oil (5.1) : 6762 liters 2. Waste residues containing Oil (5.2) : (a) Cotton Waste : 25 Kgs (b) DG Filter : 240 Kgs 3. Chimney Soot (35.1) : 229 Kgs 4. Chemical cans (33.1) : 2902 Kgs 5. Contaminated Cotton Rags (33.2) - Nil	Disposed: 1. Used Oil (5.1) : 635 liters 2. Waste residues containing Oil (5.2): (a) Cotton Waste : 47 Kgs (b) DG Filter : 191.5 Kgs 3. Chimney Soot (35.1) : Nil 4. Chemical & Paint cans (33.1) : 2043 Kgs 5. Contaminated Cotton Rags (33.2) : 18 Kgs
From Pollution control facilities	Nil	Nil

PART – E
Solid Wastes

Solid Waste	Total Quantity (Kg.)	
	During the previous financial year (2020-21)	During the Current financial year (2021-22)
From Process	Metal waste : 70920 Kgs Plastic waste : 7875.3 Kgs Wood waste : 5369 Kgs Paper waste : 20997.6 Kg Glass : 1748 Kg Glass Wool : 358 Kgs Thermocol : 950 Kg Kitchen oil : 0.58 KL Garden waste : 347762 Kg Mixed garbage : 12062 Kg E waste : 41322 Kgs C&D : Nil Rubber : Nil	Metal waste : 112088 Kgs Plastic waste : 8350 Kgs Wood waste : 7495 Kgs Paper waste : 13909 Kg Glass : 10140 Kg Glass Wool : 83 Kgs Thermocol : 3465 Kg Kitchen oil : 0.115 KL Garden waste : 501590Kg Mixed garbage : 11987 Kg E waste : 64659Kgs C&D : 119897 Kgs Rubber : 2464 Kgs

	Textile wastes : Nil Foam (Chairs) : Nil Batteries : 28176 Kgs Biomedical waste : 14.83 Kg	Textile wastes : 613 Kgs Foam (Chairs) : 1226 Kgs Batteries : 28750 Kgs Biomedical waste : 13.18 Kg
From Pollution control facilities (Sludge from STP)	10950 Kg	Nil
Quantity recycled or re-utilized within the unit	19.44 tons (Food waste sent to Mahindra World City for treatment in Biogas plant)	15.87 tons (Food waste sent to Mahindra World City for treatment in Biogas plant)
Quantity sold	Nil	Nil
Quantity disposed	509.39 tons (solid waste) 0.58 KL (kitchen oil)	902.22 tons (solid waste) 0.115 KL (kitchen oil)

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 GJ Multiclave for Incineration
	Chemical 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	

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	Stack with appropriate height as per TNPCB norms as given below

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

Water pollution	Sewage from rest rooms, Employee care center, etc..	MBR Technology plant of capacity 1500 KL with daily input to STP being 131.04 m ³
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Initiatives completed for FY 2021-22	Remarks
1. Energy Efficient baby chillers (2X14.5 TR) installed.	18000 Kwh conserved
2. Replaced existing CFL fixtures with LEDs	Replaced 3216 nos of CFL fixtures with LED
3. Water conservation measures	Replacement of damaged pipelines Effective rain water utilization
4. Tree plantation & Vermicompost	145 Trees planted & 18.35 Tons of Vermicompost generated
5. Electricity from renewable sources	Achieved 76%

PART – H

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

Initiatives planned for FY 2022-23	Estimated Savings
Initiatives taken for vermicomposting	Quantity will be increased from 1.5 ton/ month ton to 3 ton / per month
Initiatives in landscaping- Additional nursery planned to develop saplings.	-

PART – I

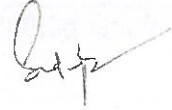
Any other particulars for improving the quality of the environment.

Initiatives planned for FY 2022-23
1. Reduction in power consumption
2. Reduction in water consumption.
3. Waste Management - Zero Waste to Landfill by FY 2030
4. Increase the sourcing on electricity from renewable resources
5. Effective rain water utilization

Date: 28th September 2022

Place: Chengalpet

For Infosys Limited



Sudha G.
Authorized signatory