IL /CHN/SHOLS/ES/2023/001

20th September 2023

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

Dear Sir,

Sub: Submission of Environment statement for our campus at Sholinganallur.

We hereby submit Environment statement Form – V for the financial year 2022-2023 for our campus at Sholinganallur.

Kindly acknowledge the same.

Thanking you,
Yours faithfully,

For **Infosys Limited.**

Subramannya K
Authorized Signatory.

Enclosed:

1. Form – V

Copy to:

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

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No. 138, Old Mahabalipuram Road
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Tamil Nadu, India
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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 2023

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	:	29th Sep 2022

PART – B

Water and Raw Material Consumption

i) Water consumption m^3/d

Process : Nil

Cooling : 12.202 m^3 /d

Domestic : 14.963 m^3 /d

Name of Products	Process water consumption per unit of product output	
	During the previous financial year (2021-22)	During the Current financial year (2022-23)
	(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 (2021-22)	During the Current financial year (2022-23)
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: 16.01 Kl/day BOD 0.07 Kg/day COD 0.27 Kg/day TSS 0.05 Kg/day	pH : 7.8 BOD : 4.125 mg/L COD : 17 mg/L TSS 2.875 mg/L	Nil
b) Air	PM : 0.61Kg/day NOx: 1.6 Kg/day CO : 1.81kg/ day	PM : 40.96 mg/NM3 NOx : 106.98mg/NM3 CO : 120.86mg/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 (2021-22)	During the current financial Year (2022-23)
From Process	**5.1.** Used Oil: **670 liters** **5.2.** Waste residues containing Oil (a) Cotton Waste: **5.6 Kgs** (b) DG Filter : **64.1 Kgs** **33.1** Empty barrels/containers/liners contaminated with hazardous chemicals /wastes – **76 Kgs**	**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**

	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 (2021-22)	During the current Financial Year (2022-23)
From Process	E waste : 48738 Kgs Metal waste : 73208.6 Kgs Plastic waste : 6117 Kgs Wood waste : 172961 Kgs Paper / cardboard waste: 4998 Kgs Glass : 16430 Kgs Garden waste : 50750 Kgs Mixed garbage : 880 Kgs Biomedical Waste : 3.8 Kgs Sanitary Waste : 748.8 Kgs Rubber :124 Kgs Food waste : 2402.3 Kgs Batteries waste : 2831 Kgs Thermocol : Nil Foam : 2227 Kgs (Chairs) C&D : 6450 Kgs Others : 74 Kgs	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 Rubber : 485 Kgs
From Pollution control facilities (Sludge from STP)	Nil	Nil
Quantity recycled or re-utilized within the unit	Nil	Nil
Quantity sold	Nil	Chairs – 33822 kgs (1808 nos) Chillers – 15000 Kgs (2nos)
Quantity disposed	357.519 tons (solid waste)	452.935 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 OWC
	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

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	• Replaced 1250 kVA DG with 1010 kVA & 725 kVA with 1250 kVA. • New efficient chiller installed with phase out of R123 gases • R22 Refrigerant ACs completely removed from the campus. • Increase of Green power procurement from third party vendor. • EV charging points extended in the campus
Water pollution	STP	• Revamp of STP from conventional to MBR Technology • OCEMS-Meters installed in STP. Integration of servers planned in 2023-24

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

PART – H

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

Initiatives planned for FY2023-24	Savings
Dedicated treated water flushing line for all buildings	Reduction of Fresh water
Integration of OCEMS with PCB servers for the meters installed in STP	Online monitoring of parameters to maintain quality of water

PART – I

Any other particulars for improving the quality of the environment.

Reduction in Power consumption
Reduction in Water consumption.
Minimize waste to Landfill.
Usage of Renewable energy resources
Plantation of Trees
EV charging points extended in the campus

Date: 20th September 2023
Place: Chengalpet

For Infosys Limited

Subramannya K
Authorized signatory