

IL /CHN/SHOLS/ES/2022/001

28th September 2022

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 2021-2022 for our campus at Sholinganallur.

Kindly acknowledge the same.

Thanking you,
Yours faithfully,
For Infosys Limited.



Sudha G.
Authorized Signatory.



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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
: 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 : 28th Sep 2021

PART – B

Water and Raw Material Consumption

- i) **Water consumption m³/d**
- Process** : Nil
- Cooling** : 2.34 m³ /d
- Domestic** : 10.35 m³ /d

| 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**

| 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 : 14.86 Kl/day BOD : 0.07 COD : 0.28 | pH : 7.47 BOD : 5 mg/ L COD : 19 mg/ L | Nil |
| b) Air | PM : 0.77 Kg/day NOx : 7.62 Kg/day CO : 2.15 kg/ day | PM :44.19 mg/NM3 NOx :435.74 mg/NM3 CO :123.30 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 (2020-21) | During the current financial Year (2021-22) |
| From Process | 5.1. Used Oil : 640 liters 5.2. Waste residues containing Oil (a) Cotton Waste : 4 Kgs (b) DG Filter : 41.8 Kgs 33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes : 13.5 Kgs 35.1 Exhaust Air or Gas cleaning residue : 620 kgs. | 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 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 (2020-21) | During the current Financial Year (2021-22) |
| From Process | E waste : 48814 Kgs Metal waste : 89214.1 Kgs Plastic waste : 10869 Kgs Wood waste : 153431 Kgs Paper waste : 1831 Kgs Glass : 3110 Kgs Garden waste : 49550 Kgs Mixed garbage : 1200 Kgs Biomedical Waste : Nil Thermocol : Nil Kitchen oil : Nil | E waste : 48738 Kgs Metal waste : 73208.6 Kgs Plastic waste : 6117 Kgs Wood waste : 172961 Kgs Paper 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 Kitchen oil : Nil Foam (Chairs) : 2227 Kgs C&D : 6450 Kgs Others : 74 Kgs |
| From Pollution control facilities (Sludge from STP) | Nil | Nil |
| Quantity recycled or re-utilized within the unit | Nil | Nil |
| Quantity sold | Nil | Nil |
| Quantity disposed | 357.519 tons (solid waste) | 388.34 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 GJ Multiclave for Incineration |
| | 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 |

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 | <ul style="list-style-type: none"> • Replaced 725kVA DG with 1250 kVA. • DG Scrubber installed • Increase of Green power procurement from third party vendor |
| Water pollution | STP | We are upgrading the STP from the conventional to MBR technology planned during year 2022-23 to improve the quality of outlet. During this period sewage water will be sent to CMWSSB, Sholinganallur. |

PART – H

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

| Initiatives planned for FY2022-23 | Savings |
|--|----------------------------------|
| Replacement of R22 Gas refrigerant units | As a part of HCFC phase out plan |
| Replacement of Energy Efficient chillers | As a part of HCFC phase out plan |


PART – I

Any other particulars for improving the quality of the environment.

| |
|---------------------------------------|
| Reduction in power consumption |
| Reduction in water consumption. |
| Minimize the waste to landfill. |
| Usage of Renewable energy resources |
| Reduction in Plastic waste generation |
| Plantation of Trees |

Date: 28th September 2022
Place: Chennai

For Infosys Limited



Sudha G.
Authorized signatory