

14 SEP 2018

**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 2017-18 for our campus at Mahindra city.

Kindly acknowledge the same.

Thanking You,

Yours faithfully,

For **Infosys Limited**


Sudha G

Authorized Signatory



INFOSYS LIMITED
Plot No.TP1/1, Central Avenue
Techno Park (SEZ)
Mahindra World City, Chengalpeta
Kancheepuram District – 603 004
India

Corporate Office:
CIN: L85110KA1981PLC013115
44, Infosys Avenue
Electronics City, Hosur Road
Bangalore 560 100, India
T 91 80 2852 0261

FORM – V

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

Environmental Statement for the financial year ending the 31st March 2017

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 : 26th Sep 2017

PART – B

Water and Raw Material Consumption

i) Water consumption m³/d

- Process : Nil
- Cooling : 162.02 m³
- Domestic : 578.31 m³

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

| Name of raw materials | Name of products | Consumption of raw material per unit of output | |
|-----------------------|------------------|--|-----------------------------------|
| | | During the previous financial year | During the Current financial year |
| Not applicable | | | |

ii) Raw Material Consumption

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 | 750 m ³ /day | TSS- < 1 mg/l BOD- 3.83 COD- 30.5 Oil & Grease- <1 mg/l | Nil |
| b) Air | 19781.72 Nm ³ /day | PM- 39.63 mg/Nm ³ SOx- 1.29 mg/Nm ³ NOx- 0.72 mg/Nm ³ CO- 83.35 mg/Nm ³ | Nil |

PART – D

Hazardous Wastes

(As specified under Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2008)

| Hazardous Waste | Total Quantity (Kg.) | |
|-----------------------------------|---|--|
| | During the previous Financial year | During the current Financial Year |
| From Process (DG Operation) | Used Oil: 5690 liters Waste residues containing Oil: 159 kgs E waste: 35680 Kgs | Used Oil: 2910 liters Waste residues containing Oil: 699kgs E waste: 45522 Kgs |
| From Pollution control facilities | Nil | Nil |

PART – E
Solid Wastes

| Solid Waste | Total Quantity (Kg.) | |
|--|------------------------------------|-----------------------------------|
| | During the previous Financial year | During the current Financial Year |
| From Process | 89. 677 tons | 95. 934 tons |
| From Pollution control facilities | Nil | Nil |
| Quantity recycled or re-utilized within the unit | Nil | Nil |
| Quantity sold | 89. 677 tons | 95. 934 tons |
| Quantity disposed | Nil | Nil |

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 | Disposed to TNWML for incineration |
| | E waste | Disposal to authorized recyclers |
| Solid waste | Metal waste | Disposed to recyclers |
| | Wood waste | Disposed to recyclers |
| | Plastic waste | Disposed to recyclers |
| | Paper 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 & Boiler | Stack with appropriate height as per TNPCB norms |
| Water pollution | Sewage from rest rooms, Employee care center, etc.. | Conventional Sewage treatment plant as per TNPCB norms |

PART – H

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

| Initiatives taken on environmental protection | Savings/ yr. |
|---|------------------|
| 1. Conversion of CFL to LED lights in SDB- 1,2,3 | 192000 kWh/annum |
| 2. Rolling out Terminator application on the work station nodes to enable auto shutdown of desktops during after office hours and weekends. | 600000 kWh/annum |
| 3. Optimizing the usage of electrical equipment's & operations (Chiller operation, Chilled water flow regulation in ECC) | 380000 kWh/annum |
| 4. Enhancing rain water storage by an additional 200KL, by converting the (not in use) sewage sump next to Big Top into a rain water sump. | 12000 KL |

| | |
|---|------------------------|
| 5. Shutdown of water bodies within the campus to prevent evaporation. | 2500 KL |
| 6. Planting activity – scheduled in phased manner | 3000 saplings |
| 7. Roll out of ‘Seed ball’ initiative to make one lakh seed balls and get them planted or donated by employee groups. | one lakh seed balls |
| 8. Reduction of wet waste by removing C-fold towels in restrooms. | 56% reduction in waste |

PART – I

Any other particulars for improving the quality of the environment.

| |
|--|
| Initiatives planned for FY2018-19 |
| 1. Integration of FC1 & Leisure block with BMS system. |
| 2. Overhaul of FC2 kitchen exhaust and air-conditioning system for energy optimization |
| 3. Installation of waterless urinal membrane in SDB9. |
| 4. Procurement of grey water from MWC and using it for landscaping based on requirement. |
| 5. To improve process for plastic waste management |

Date: 14 SEP 2018
Place: Chengalpattu

For Infosys Limited

Sudha G.
 Authorized signatory