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27th September 2019

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

Dear Sir,

Sub: Submission of Environment statement for our office at Mahindra City-reg.

We hereby submit the Environmental Statement Form-V for the financial year 2018-19 for Mahindra city facility.

Kindly acknowledge the same.

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

Sudha G.
Authorized Signatory

Cc: The Member Secretary,
Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy,
Chennai - 600032

30 SEP 2019

INFOSYS LIMITED
Plot No. TP 1/1
Central Avenue, Techno Park (SEZ)
Mahindra World City, Chengalpet
Kancheepuram District -603 004

INFOSYS LIMITED
44, Infosys Avenue
Electronics City, Hosur Road
Bangalore 560 100, India
CIN: L85110KA1981PLC013115

FORM – V

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

Environmental Statement for the financial year ending the 31st March 2019

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	:	14th Sep 2018

PART – B

Water and Raw Material Consumption

i) Water consumption m^3/d

Process	: **Nil**
Cooling	: **158.96 m^3**
Domestic	: **535.81 m^3**

Name of Products	Process water consumption per unit of product output	
	During the previous financial year (2017-18)	During the Current financial year (2018-2019)
	(1)	(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 (2017-18)	During the Current financial year (2018-19)
Not applicable			

ii) Raw Material Consumption

Nil

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	NA	TSS- < 1 mg/l BOD- 2.0 COD- 26 Oil & Grease- <1 mg/l	Nil
b) Air	NA	PM- 44.78 mg/Nm^3 SOx- 1.07 Kg/Month NOx- 0.0067 Kg/Month CO- 14.575 Kg/Month	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 (2017-18)	During the current Financial Year (2018-19)
From Process	1. Used Oil: 2910 liters 2.Waste residues containing Oil: (a) Cotton Waste: 83 Kgs (b) DG Filters: 616 Kgs 3.E waste: 45522 Kgs 4.Chemical cans: 1563.79 Kgs	1.Used Oil: 2295 liters 2.Waste residues containing Oil: (a) Cotton Waste: 25 Kgs (b) DG Filter: 173 Kgs 3.E waste: 46580 Kgs 4.Chemical cans: 1705.79 Kgs
Bio medical waste	Yellow: 2.22Kg/month Red: 2.16 Kg/month Blue & white (can): 1.53 Kg/month	Yellow: 2.20 Kg/month Red: 4.29 Kg/month Blue: 1.83 Kg/month White (Can): 0.10Kg/month
From Pollution control facilities	Nil	Nil

PART – E
Solid Wastes

Solid Waste	Total Quantity (Kg.)	
	During the previous Financial year (2017-18)	During the current Financial Year (2018-19)
From Process	95. 934 tons	278.591 tons
From Pollution control facilities	232.50 tons	306.95 tons
Quantity recycled or re-utilized within the unit	604.148 tons (Food waste sent to Mahindra World City for Biogas)	476.21 tons (Food waste sent to Mahindra World City for Biogas)
Quantity sold	Nil	Nil
Quantity disposed	95.934 tons	278.591 tons

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	Disposal to authorized recyclers
	Biomedical Waste	Disposed to GJ Multiclave for Incineration
	Chemical cans	Disposed 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
	Thermocol	Disposed to recyclers
	Rubber	Disposed to recyclers
	Food waste & Garden waste	Disposed to MWC
	STP Sludge	Using as a 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
Water pollution	Sewage from rest rooms, Employee care center, etc..	MBR Technology plant of capacity 1500 m^3/day with daily input to STP being 750 m^3

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

PART – H

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

Initiatives taken on environmental protection	Savings/ yr.
1. Integration of FC1 & Leisure block with BMS system.	kWh/annum
2. Overhaul of FC2 kitchen exhaust system for energy optimization.	90000 kWh/annum
3. Conversion of DX to Chilled water based AC units at 3Nos of Hub room from B4 to B6	90720 kWh/annum
4. Installation of waterless urinal membrane in SDB9.	62 KL (from Sep 18 to Mar 19)
5. Procurement of grey water from MWC and using it for landscaping based on requirement.	10236 KL (from Sep 18 to Mar 19)

PART – I

Any other particulars for improving the quality of the environment.

Initiatives planned for FY2018-19
1. Conversion of DX AC into chilled water based PAC for all server rooms from SDB-1 to SDB-6
2. Replacement of 1000 Watts Metal Halide lamps with 270 watts LED lights at play court area
3. Replacement of CFL to LED for all rest rooms and lobby at SDB-4,5&6
4. Replacement of CFL with LED light fixture in work area at SDB 7, A wing
5. Construction of Designated Fresh oil storage room with spill control arrangements near Power block-2
6. Provision of new fire pipe lines across the campus.
7. To improve process for plastic waste management
8. To enhance green cover in campus

Date: 27th September 2019
Place: Chengalpet

For Infosys Limited

Sudha G.
Authorized signatory