

IL/BBSR/FAC/OSPCB/24-25/16

Date – 27th Sep 2024

The Environment Officer,
Member Secretary,
Odisha State Pollution Control Board,
Bhubaneswar, Odisha.

Sub: Submission of Environmental Statement (Form-V) for the financial year ending 31st March 2024.

Dear Sir,

With reference to the above subject, we hereby submitting the Environmental Statement (Form-V) for the FY 2023-24 in respect of our facility at Infosys Limited at E/4 Info city, Chandaka Industrial Estate, Bhubaneswar -751024.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours Faithfully,

For Infosys Limited



Molay Kumar Das

Authorized Signatory

Enclosed:

Form – V



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ENVIRONMENTAL STATEMENTS

FORM-V

(See Rule 14)

The Ministry of Environment & Forest vide its notification dated March 1992 directed all industries which need to have consent under Water (Prevention & Control of Pollution) 1974 and Air (Prevention & Control of Pollution) 1981 to file the Environmental statement every year. This is to be filed for the period ending March by September every year. The format for the same is as follows:

Environmental Statement for the financial year ending 31st March 2024.

PART-A

(i)	Name and address of the owner / occupier of the industry operation or process.	INFOSYS LIMITED E/4 Info-city, Chandaka Industrialist Estate, Patia, Bhubaneswar-751024, Odisha.
(ii)	Industry category Primary – (STC code) Secondary – (SIC Code)	Green Category
(iii)	Production capacity Units:	Software Development
(iv)	Year of establishment:	2001
(v)	Date of the last environmental statement submitted	30.06.2023

PART-B

Water and Raw Material Consumption

(i) Water consumption in m3 / Day

Process	Nil
Cooling	24 m3 / Day
Domestic	105.79 m3 / Day

Name of Product	Process water consumption per unit of product output	
	During the previous financial year 2022-23	During the current financial year 2023-24
Software Development	Not Applicable	Not Applicable

(ii) Raw Material Consumption

Name of the Raw Material	Name of Product	Consumption of raw material per unit of product	
		During the previous financial year 2022-23	During the current financial year 2023-24
Not Applicable, since it is a Software Development establishment	Not Applicable	Not Applicable	Not Applicable

* Polluting Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw material used.

PART-C

Discharged to environment / unit of output specified if the consent issued.
(Exempted from consent as per Odisha IT policy 2022)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutions in discharges (mass / volume)	Percentage of variation from prescribed standards with
Water	Not Applicable	Not Applicable	Nil
Air	Not Applicable	Not Applicable	Nil

**PART-D
HAZARDOUS WASTAGES**

As specified under Hazardous Wastes / Management and handling Rules, 1989

Hazardous Waste	Total Quantity In (Kg.)	
	During the previous financial year 2022-23	During current financial year 2023-24
(a) From Process	Used Oil (5.1) : 1470 Litters Kitchen Oil : 47.94 Liters Chemical cans & Paint cans : 256 Kg Batteries : 3040 KG Biomedical waste : 449.11 KG E-Waste : 56785.48 KG	1. Used Oil (5.1) : 1200 Litters 2. Waste residues containing oil (5.2): (a) DG Oil Filters : 1100 Kg (b) Oil-Soaked Cotton : 83.72 Kg (c) Oil Soaked Saw Dust : 166 Kg 3. Chemical cans & Paint cans : 1340 Kg 4. Bio Medical waste : 303.22 Kg 5. E-waste : 10209.35 Kg
(b) From pollution control facilities	Not Applicable	Not Applicable

PART-E

Solid Waste

		Total Quantity	
		During the current financial year 2022-23	During the current financial year 2023-24
(a)	From process	Food Waste : 6245.491 KG Metal waste : 91893.80 KG Plastic waste : 16202.10 KG Wood waste : 70869.00 KG Paper Waste : 2530.00 KG Garden waste : 95521.00 KG Mixed garbage : 8739.70 KG C&D waste : 2296800.00 KG	Food waste : 31011.26 KG Metal waste : 17810.6 KG Plastic waste : 29040 KG Wood waste : 17930 KG Paper waste : 3760 KG Garden waste : 95521 KG Mixed garbage : 12322.40 KG C&D waste : 1442400 KG Thermocol : 320 KG Fire Hose Pipe : 10 KG
(b)	From pollution control facility	NIL	NIL
(c)	Quantity recycled or re-utilized within the unit	Food waste 5982.618 KG was treated inhouse for Bio Gas production and 262.873 KG for composting. Garden Waste 95521 KG, treated as in house vermicomposting unit and sent to our gardening vendor for vermi composting at their facility.	Food waste 29,876.19 KG was treated inhouse for Bio Gas production and 1,135.07 KG for composting. Garden Waste 95521 KG, treated as in house vermicomposting unit and sent to our gardening vendor for vermi composting at their facility.

PART-F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes.

Sl. No.	Type of Waste	Quantity FY (2023-24)	Composition of Waste	Method Of Disposal
Hazardous Waste				
1	Used Oil	1200 Liters	Oily	Disposed to SPCB Authorized Recycler
2	DG Oil Filters	1100 Kg	Solid	Disposed to SPCB Authorized Vendor for incineration
3	Oil-Soaked Cotton	83.72 Kg	Solid	Disposed to SPCB Authorized Vendor for incineration
4	Oil Soaked Saw Dust	166 Kg	Solid	Disposed to SPCB Authorized Vendor for incineration
5	Chemical cans & Paint cans	1340 Kg	Solid	Disposed to SPCB Authorized Recycler
6	Biomedical waste	303.22 Kg	Solid	Disposed to SPCB Authorized BMW vendor
7	E-Waste	10209.35 Kg	Solid	Disposed to SPCB Authorized Recycler
Solid Waste				
1	Food waste	31011.26 Kg	Solid	Used for inhouse bio gas production
2	Metal waste	17810.6 Kg	Solid	Dispose through Scrap Vendor
3	Plastic waste	29040 Kg	Solid	Dispose through Scrap Vendor
4	Wood waste	17930 Kg	Solid	Dispose through Scrap Vendor
5	Paper / cardboard waste	3760 Kg	Solid	Dispose through Scrap Vendor
6	Garden waste	95521 Kg	Solid	In-house vermi composting & sent to our gardening vendor for vermi composting at their facility.
7	Mixed garbage	12322.404 Kg	Solid	Disposed to SPCB Authorized vendor
8	Construction & Demolition waste	1442400 Kg	Solid	Disposed to BMC for filling low laying areas
9	Thermocol	320 Kg	Solid	Disposed to SPCB Authorized Vendor for incineration
10	Fire Hose Pipe	10 Kg	Solid	Dispose through Scrap Vendor

PART-G

In respect of the pollution abatement measures taken up on conservation of natural resources and on the cost of production.

The landscape is developed in approx. 40% area of the campus. There are 6400 tree species, which have planted, are of indigenous variety.

Rainwater is being collected, stored and reused for Landscaping.

Solar Panels are installed on terrace and solar energy is being used for heating water & lighting gardens and common areas.

Sewage generation from the campus is 240 Kl/d. Third party testing is done on monthly basis. The sewage is treated to tertiary level confirming to OSPCB standards and reuses for gardening

Incremental pollution loads on the ambient air quality; noise and water quality are being monitored on monthly basis by third party vendor (PCB & MOEF certified vendor)

Biogas plant being installed in campus where food waste is converted to flammable gas which again used in our food court.

Initiative to conserve resources

Impacts were also evaluated qualitatively using engineering judgment and best management practices. Adequate environmental management measures are incorporated to minimize the adverse environmental impacts and assure sustainable development of the area.

Energy

- Monitoring lighting and fans in night shifts.
- Optimization of chiller and AHU operations.
- Solar energy used for water heating in Hostel & Guest House.
- Use of low energy and environmentally friendly materials, process and equipment's.
- Energy efficient HVAC and lighting system.
- Purchase of energy efficient appliances.
- Installation of Motion sensors in all the rest rooms. Installation of LED in rest rooms.
- Terminator programs for auto shut down of computers after office hours and during weekends.

Paper

- Password protection enabled for printers & photocopier machine to minimize paper wastage.
- Printers – Enabled Economy mode by 2 pages / sheet & duplex printing
- Study material and certification documents made available at common place to enable better utilization.
- Encourage the use of scanned copies to avoid need for printing.
- Recycled paper introduced for note keeping.
- Track employees printing more than 100 pages per day and seek justification.

Water

- Daily water meter readings being monitored for all locations to study consumption pattern & identifying gaps / losses.
- Isolation of non-functional areas
- Leakage testing and arresting of firefighting pipelines.
- Press-matic & Sensor taps in place of conventional taps in Food Court.
- Watering to trees is done in 3 days interval instead of everyday which are older than 4 years.

PART-H

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

PART-I

Any other particular for improving the quality of the environment.

For Infosys Limited



Molay Kumar Das
Authorized Signatory

Place: Bhubaneswar
Date: 27th September 2024