

IL/MYS/KSPCB/2024-25/006

Date: 19.09.2024

The Environmental Officer,
Karnataka State Pollution Control Board
#436 D, KIADB Industrial Area,
KRS Road, Mysuru – 570 016

Subject: Submission of Form-V (Environmental Statement) for financial year 2023-24

Sir,

With reference to above subject, please find herewith enclosed the Form-V (Environmental Statement) for financial year 2023-24 of Infosys Limited, Mysore Development Center.

In anticipation of your favorable orders.

Cordially yours,

For INFOSYS LIMITED

AUTHORIZED SIGNATORY

Enclosures:

1. Environmental Statement in Form-V.
2. STP treated water analysis reports.
3. DG stack emission monitoring reports.
4. Ambient air quality analysis report.
5. Ambient noise level monitoring report.



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FORM-V
ENVIRONMENTAL STATEMENT
(See rule 14)

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

PART - A

Sl. No.	Particulars	
1	Name and address of the owner/ occupier of the industry operation or process	Infosys Limited (Non-SEZ and SEZ) 350, Hebbal Electronic City, Hootagalli, Mysore – 570027
2	Industry category Primary-(STC Code) Secondary- (STC Code)	Not applicable
3	Production category – Units	Software Development
4	Year of establishment	2001
5	Date of the last environmental statement submitted.	29.09.2023

PART – B

WATER AND RAW MATERIAL CONSUMPTION

1. Water Consumption

Sl. No.	Water consumption for	Cubic meter per day (m ³ /day)
I	Process:	Not applicable
II	Cooling, Laundry, Back wash / rejects	47.22
III	Domestic:	435.70

Name of Products	Process water consumption per unit of products	
	During the previous financial year (2022-23)	During the current financial year (2023-24)
Not applicable		

2. Raw Material Consumption

Name of raw materials	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year (2022-23)	During the current financial year (2023-24)
Not applicable			

PART-C

Recycled water from STP

Pollutants	Quantity of pollutants discharged (mass/day) in Kg/day	Concentration of pollutants discharged (mass / volume) – Average of quarterly reports			% of variations from prescribed standards with reasons
		STP-1	STP-2	STP-3	
pH	--	8.32	STP is not operational due to low flow due to low occupancy in the campus	7.88	Discharged parameters are well within the prescribed standards
BOD	1.591	2 mg/l		2.25 mg/l	
COD	9.99	16 mg/l		13.2 mg/l	
TSS	BDL (DL 2)	BDL (DL 2)		BDL (DL 2)	
NH4-N	1.342	BDL (DL 0.5)		2.32 mg/l	
Total Nitrogen	4.545	8.02 mg/l		5.83 mg/l	
Oil & Grease	BDL (DL 2)	BDL (DL 2)		BDL (DL 2)	
Turbidity	--	0.4 NTU		0.75 NTU	
E-Coli	None	None		None	
Total Coliform	None	None		None	

Note:

BDL – Below Detectable Level; DL – Detectable Level

Recycled water analysis report – copy of one quarter is enclosed.

Air emission from DG set

Pollutants	Quantity of pollutants discharged (mass / day) Kg / day *	Concentration of Pollutants discharged (mass / Volume) in mg/Nm ³			% of variations from prescribed standards with reasons
		Power Block-1**	Power Block-2**	Power Block-3**	
SPM	0.32	18.15	17.29	19.25	Discharged parameters are well within the prescribed standards
SO ₂	0.51	29.41	29.01	28.02	
Oxides of Nitrogen (NOx)	1.32	72.99	77.72	71.84	
Carbon monoxide (CO)	0.93	54.71	49.03	55.11	
Non-Methyl Hydrocarbon (NMHC)	0.27	15.80	13.54	16.25	

Note:

* Cumulative value of all DG sets across power blocks put together

** Average concentration of emission from DG sets of respective Power Blocks during the financial year FY23-24

Stack monitoring analysis sample report of all the DG sets for the month of Mar'24 is enclosed.

POLLUTION DISCHARGED TO ENVIRONMENT/UNIT OF OUTPUT
(Parameter as specified in the consent issued)

PART - D
HAZARDOUS WASTES

(as specified under Hazardous Wastes (Management & Handling Rules, 1989))

Sl. No.	Hazardous Wastes	Total Quantity	
		During the previous financial year (2022-23)	During the current financial year (2023-24)
1) From Process			
a	Used oil	6.200 KL	6.069 KL
b	Oil-soaked cotton waste	0.074 MT	0.155 MT
c	Oil filters	0.253 MT	0.272 MT
d	Discarded containers	3.803 MT	3.466 MT
e	Used batteries	1.371 MT	0.096 MT
f	Other - Paint Residue	Nil	Nil
g	Electrical & Electronic waste	102.429 MT	53.638 MT
h	Bio-medical waste	18.272 MT	9.366 MT
2	From Pollution Control Facilities	Not Applicable	Not Applicable

PART - E:
SOLID WASTES:

Sl. No.	Solid Wastes	Total Quantity in MT	
		During the previous financial year (2022-23)	During the current financial year (2023-24)
2) From Process			
a	Paper in MT	26.146	17.089
b	Wood in MT	20.71	8.850
c	Plastic in MT	13.3	14.610
d	Metal in MT	41.589	68.360
e	Glass in MT	5.508	5.040
f	Mixed Waste in MT	91.972	71.392
3) From Pollution Control Facilities			
a	STP Sludge in MT	511.45	290.54

4) Quantity recycled or re-utilized within the unit.			
a	Garden Waste in MT	259.8	137.02
b	Food Waste in MT	474.975	243.652

PART – F

CHARACTERISTICS OF HAZARDOUS AS WELL AS SOLID WASTES AND THEIR DISPOSAL PRACTICE

Sl. No.	Type of waste generated	Quantity (FY23-24)	Composition of waste	Method of disposal
Hazardous waste				
1	Used oil	6.069 KL	Liquid	To PCB authorized recycler
2	Oil-soaked cotton waste	0.155 MT	Solid	To PCB authorized disposal facility
3	Oil filters	0.272 MT	Solid	To PCB authorized disposal facility
4	Discarded containers	3.466 MT	Solid	To PCB authorized recycler
5	Used batteries	0.096 MT	Solid	To PCB authorized recycler
6	Electrical and Electronic waste	53.638 MT	Solid	To PCB authorized recycler
7	Bio-medical waste	9.366 MT	Solid	To PCB authorized disposal facility
Solid waste				
8	Paper (carton boxes / tissue paper / shredded paper/ newspaper)	17.089 MT	Solid	To PCB authorized disposal facility
9	Wood (Broken piece/ old furniture / packing materials etc.)	8.850 MT	Solid	To PCB authorized disposal facility
10	Plastic (Used PET bottles/ broken pipes/packing materials etc.)	14.610 MT	Solid	To PCB authorized disposal facility
11	Metal (Rusted iron pipes, rods, spare parts etc.)	68.360 MT	Solid	To PCB authorized disposal facility
12	Glass (broken glass doors, windows, discarded glass wares etc)	5.040 MT	Solid	To PCB authorized disposal facility
13	Garden waste	137.02 MT	Solid	Inhouse composting and usage
14	Mixed garbage	71.392 MT	Solid	To authorized waste recovery facility
15	Food Waste	243.652 MT	Semi Solid	Treated at in-house biogas plant
16	STP Sludge	290.54 MT	Semi-solid	Used as manure in the premise post drying

PART – G

IMPACT OF THE POLLUTION CONTROL MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND CONSEQUENTLY ON THE COST OF PRODUCTION

Not applicable

PART – H & I

ADDITIONAL MEASURES/INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION, PREVENTION OF POLLUTION

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT

Companywide key updates:

Infosys has maintained carbon neutrality across scope-1, scope-2 and scope-3 emissions 5 years in a row. Reduced scope-1 and scope-2 emissions by 60.1% over the BAU scenario. Reduced absolute scope-3 emissions by 38.3% over the 2020 baseline.

100% of the wastewater is recycled across our campuses. This year, we achieved TRUE Zero Waste certification for our owned campuses in Bengaluru, Chennai MCity, and Pune Phase-2 through Green Business Certification Inc. (GBCI)

Initiatives at Mysore Development Center:

Tree Planting: Tree saplings are being planted in and around the campus to further increase the green cover area. The tree species selected are native to the region and we use organic manure for landscape maintenance. We have planted more than 1.7 lakh tree saplings in and around the campus for enhancing the green cover area.

We have replaced close to 1 acre of lawn area with hardscape like rock garden and xerophyte garden to reduce freshwater consumption.

Following measure have been implemented towards conservation of resources, prevention of pollution and improving the quality of the environment-

- In FY23-24, 93.4% of the electrical energy consumed in the campus is sourced through renewable energy sources, thereby reducing the carbon footprints. 100% of the renewable energy is sources through Infosys owned PV captive plant.
- Various measures have been carried-out towards energy conservation such as consolidation of buildings, power optimization projects through operation controls etc.
- We continue to dispose mixed waste through waste recovery facility thereby preventing it by getting into landfills.
- Regular awareness sessions are being conducted on Environmental Protection to trainees, employees, and contractual staffs.

- On occasion of **World Environment Day 2023** following events were organized
Ideathon on #BeatPlasticPollution with a theme “Solutions to Plastic Pollution”

The IDEATHON was organized in association with CII, Mysore Chapter on 3rd June'2023

150 participants from various Colleges and Organizations presented their ideas

Problem statement for college students were

- How to reduce use of single-use-plastics in FMCG products?
- How to manage packaging waste in e-commerce, including food delivery services?

Problem statement for participants from organizations

- How do you ensure waste is segregated at source in Mysuru?
- How do you ensure no one uses single-use-plastic carry-bags in Mysuru?

Mysuru city's largest waste collection drive

Infosys Mysore DC and SOFTEN in association with CII, Mysore Chapter had organized Mysuru's Largest Waste Collection Drive to #BeatPlasticPollution on 4th June 2023.

The drive covered entire stretch of Outer Ring Road

Close to 600 people from Infosys including employees, trainees and contractual staffs participated in the collection drive

Infosys team covered the stretch of 3.5 kilometers and collected close to 5 MT of waste.

- **World Water Day 22nd Mar'24:** At Mysore DC, we celebrated WWD by setting up stalls at FC-7 on creating awareness and providing technological options available for water conservation, rainwater harvesting, groundwater recharge, water quality etc.

The water management team also exhibited miniature working models of our UGR and STP at campus. A short documentary video on story of water management in the campus was released.

The objective of this campaign was to motivate and foster a sense of responsibility in individuals to wisely utilize the water.

- The old conventional biogas plant was replaced with new biogas plant with state-of-art technology. The plant is one of most efficient plant with advanced features.
- As part of our CSR, we continue to take care operation and maintenance of 8 MLD STP at Hebbal Lake and maintenance of lake premise as per MoU.

- As part of our ongoing public awareness, we are conducting quarterly waste collection drives in Hebbal Industrial Area. With 350+ staff members and one hour of collection drive we are picking 1.5 to 2 tonnes of waste and being disposed through CMC, Hootagalli.
- Phasing-out R22 (ODS) refrigerant: We have replacing R22 refrigerant based air conditioners and water coolers to non-ODS based units in phased manner. In FY24, we have replaced R22 based air conditioner of capacity 460 TR.
- Installed rainwater filtering system at SDB3 building for effective utilization of rooftop rainwater harvested. This system will help us to harvest close to 2.6 million Liters per year thereby freshwater consumption.
- Bicycle campaign was conducted in coordination with Steed Cycles to promote bicycling commute.
- Various awareness campaigns were conducted in the campus viz. poster making, art from waste, road safety etc.

Date: 19.09.2024



Authorized Signatory
Ganapathy CP
Senior Regional Manager - Facilities