

MNGSEZ/ FAC/ KSPCB/ 24-25/ 12

Date: September 19, 2024

To,
The Environmental Officer,
Karnataka State Pollution Control Board,
Baikampady Industrial Area,
Mangaluru – 575 011.

Dear Sir,

Sub: Submission of Form 5

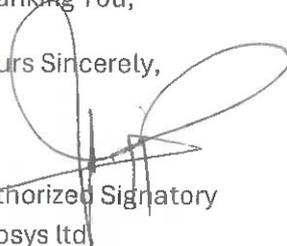
We hereby submit the following forms.

Form 5 – Environmental Statement for the period of 2023-24.

Kindly acknowledge the same.

Thanking You,

Yours Sincerely,


Authorized Signatory
Infosys Ltd
Mangaluru -574153.

RECEIVED
Regional Office
Karnataka State Pollution Control Board
Plot No.10-'B', Baikampady Industrial Area
Mangaluru-575011
023/9/24

INFOSYS LIMITED

CIN: L85110KA1981PLC013115

Infosys IT & ITES SEZ, Kamblapadavu

Kurnad Post, Pajeeru Village

Bantwal Taluk

Dakshina Kannada (Dist.) 574 153, India

T 91 824 223 4701

F 91 824 228 4491

Corporate Office:

44, Infosys Avenue

Electronics City, Hosur Road

Bangalore 560 100, India

T 91 80 2852 0261

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askus@infosys.com

www.infosys.com

Name of Products	Process water consumption per unit of products	
	During the previous financial year	During the current financial year
1.		
2.	NA	NA

ii. *Raw material consumption*

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
NA	NA	NA	NA

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

PART-C

Pollution discharged to environment/unit of output

(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage variation prescribed standards
(a) Water *	BOD : 0.29 Kg/day COD : 1.51 Kg/day Suspended Solids : 0.12 Kg/ day Ammoical Nitrogen : 0.12 Kg/day Total Nitrogen : 0.40 Kg/day	pH : 6.542 BOD : 6.167 mg/L COD : 32.229 mg/L Suspended Solids : 2.667 mg/L Ammoical Nitrogen : 2.558 mg/L Total Nitrogen : 8.572 mg/L Fecal Coliforms : <100 MPN/100 ml	No variation from standard
(b) Air	NOx: 0.30 Kg/day PM: 0.02 Kg/day SOx: 0.0 Kg/day CO:0.45Kg/day NMHC:0.01kg/day	NOx: 17.139 mg/NM ³ PM: 81.332 mg/NM ³ SOx: 18.583 mg/NM ³ CO:123.6 mg/NM ³ NMHC:1.6 mg/NM ³	No variation from standard

* BDL – Below Detection Limit

**Total STP outlet per day is 46.732 KL which is used for irrigation in the campus

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V

(See rule 14)

FY 2023-24

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

PART-A

- i. *Name and address of the owner/ occupier of the industry operation or process.* : Suresh M Kunnath, Regional Manager
Infosys Limited, IT/ITES SEZ,
Kamblapadavu, Kurnad Post, Pajeeru
Village, Bantwal Taluk, Dakshina
Kannada – 574 153.
- ii. *Industry category Primary-(STC Code) Secondary- (STC Code)*
- iii. *Production category – Units. : NA - Software Development*
- iv. *Year of establishment* : 2007
- v. *Date of the last environmental statement submitted.:* 26/09/2022

PART -B

Water and Raw Material Consumption:

- i. *Water consumption in m³/d*
- | | |
|-------------------------------------|----------------------------------|
| <i>Process</i> | <i>: Nil</i> |
| <i>Cooling (HVAC & Laundry)</i> | <i>: 23.638 m³/d</i> |
| <i>Domestic</i> | <i>: 174.377 m³/d</i> |

PART - F

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

Sl. No.	Type of waste	Quantity (FY23-24)	Composition of waste	Method of disposal
Hazardous waste				
1	Used oil	920Kg	Oily	Sent to PCB authorized recycler
2	Waste residue containing oil	76Kg	Solid	Sent to PCB authorized recycler
4	Bio-medical waste	296.718 Kg	Solid	Sent to PCB authorized recycler
5	COVID waste	1112.8Kg	Solid	Sent to PCB authorized recycler
6	E-waste (used desktop, monitor, Laundry Machine Etc.)	13100Kg	Solid	Sent to PCB authorized recycler
	Lead Acid Batteries	7314Kg	Solid	Sent to PCB authorized recycler
Solid waste				
7	Paper	8666 Kg	Solid	Sent to vendor for recycling / used for in house vermi composting
8	Garden waste	23316 Kg	Solid	Used for in house vermi composting
9	Mixed garbage in MT	7585 Kg	Solid	Sent to vendor for recovery / landfilling
10	Food Waste in MT	50348 Kg	Semi Solid	Used for bio gas production & vermi composting.
11	Rubber	14125 Kg	Solid	Sent to vendor for recycling
12	Thermocol	855Kg	Solid	Sent to vendor for recycling
13	Construction Debris	35100Kg	Solid	Sent to vendor for landfilling
14	Chemical waste	7905Kg	Liquid	Sent to vendor for incineration

PART-D

HAZARDOUS WASTES

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

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
1. From Process	Used Oil: 1856.50 L Waste residue containing oil: 140 Kg Discarded Containers: 585.90 Kg	Used Oil: 920Kg Waste residue containing oil:76 Kg
2. From Pollution Control Facilities		

PART - E

SOLID WASTES:

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
a. From process	Paper: 823Kg Food waste: 29976 Kg Mixed waste: 3620 Kg Metal: Nil	Paper: 8666 Kg Food waste: 50348 Kg ** Mixed waste: 7585 Kg Metal: 2740Kg Rubber:14215Kg Thermocol:855kg Construction Debris:35100Kg Chemical Waste:7905Kg
b. From Pollution Control Facility	STP Sludge: Nil	STP Sludge: Nil
c. Quantity recycled or re-utilised within the unit.	Garden waste: 38453Kg	Garden waste: 23316Kg

** food waste 50348 Kg utilized in house for Bio gas & Vermi compost

PART-G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

- Campus is having 250 KLD Sewage Treatment Plant with MBBR technology and 50 KLD LETP. STP out let samples are tested regularly and monthly reports are submitted to KSPCB. We plan to upgrade our STP with Membrane Bioreactor (MBR) technology and have submitted the proposal for approval to the Karnataka State Pollution Control Board.
- 0.75 TPH boiler is decommissioned and not operational
- Three DG sets having capacity of 2000 KVA is operational, stack emission and noise levels are tested and reported to KSPCB on a monthly basis.
- Installed Solar Panels having capacity of 1230 kW in our campus.
- Taken various measures to ensure optimum use of power and water in the campus.
- Single use plastics are banned in the campus like plastic carry bags, straws, stirrers, plastic cutleries, carbonated bottled beverages, Plastic flex etc. Use of Bottled mineral water restricted in the campus instead we are providing purified water in glass bottles. We are also working with various food court vendors to reduce plastic packing materials of groceries.
- Battery operated Golf carts and goods carts are used in the campus.
- Campus declared as Nonsmoking zone and smoking is prohibited in the campus
- We are having six rain water harvesting ponds in the campus having capacity to hold 953 lakh liters of water.
- Tree plantation: Planted more than 2,35,000 trees over a period of 10 years. Planted 1322 trees during FY 2023-24.

PART - H

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

- We have taken a target of 5 % reduction in per capita power and water consumption.
- We have plans for planting of 500 saplings during FY 2024-25.
- We plan to upgrade our STP with Membrane Bioreactor (MBR) technology.

PART -I

MISCELLANEOUS:

Any other particulars in respect of environmental protection and abatement of pollution.

Nil

Mangalore
19-Sep-2024


Authorised Signatory
Senior Regional Manager – Facilities