

Infosys®

Infosys Limited
Infosys IT & ITES SEZ, Kamblapadav
Kurnad Post, Pajir Village Bantwal Taluk
Dakshina Kannada District - 574 153
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MNGSEZ/ FAC/ KSPCB/ 21-22/ 09

Date: September 24, 2021

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

Dear Sir,

Sub: Submission of Form 5

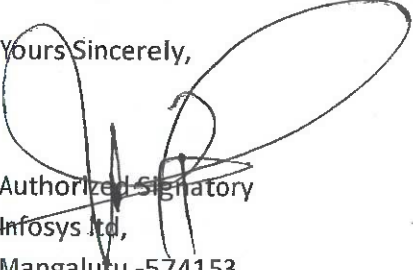
We hereby submit the following forms.


- Form 5 – Environmental Statement for the period of 2020-21.

Kindly acknowledge the same.

Thanking You,

Yours Sincerely,


Authorized Signatory
Infosys Ltd,
Mangaluru -574153.


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

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V

(See rule 14)

FY 2020-21

Environmental Statement for the financial year ending with 31st March 2021

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.: 15/09/2020*

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>: 6.1 m³/d</i> |
| <i>Domestic</i> | <i>: 288.2 m³/d</i> |

Name of Products	Process water consumption per unit of products	
	During the previous financial year	During the current financial year
1.		
2.		
3.	NA	NA
4.		

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 (Kg/day)	Concentration of Pollutants discharged (mass/volume)	Percentage variation from prescribed standards with reasons.
(a) Water**	BOD – 0.45 kg / day Oil & Grease – BDL E coli – Absent	pH: 6.9 BOD: 8.7 ppm Turbidity: 0.2 NTU Oil & Grease : BDL* E coli : Absent	No variation from standard
(b) Air	NOx: 0.10 Kg/day SPM: 0.18 Kg/day SOx: 0.01 Kg/day	NOx: 35.15 mg/NM ³ SPM: 61.9 mg/NM ³ SOx: 4.55 mg/NM ³	No variation from standard

* BDL – Below Detection Limit

**Total STP outlet per day is 51.4 KL which is used for irrigation in the campus

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: 890 L Fuel Filters: 27 Kg Oil soaked cotton: 12 Kg Discarded Containers: 710 Kg	Used Oil: 1000 L Fuel Filters: 46 Kg Oil soaked cotton: 8 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: 547 Kg Plastics: 240 Kg Food waste: 135876 Kg Mixed waste: 46670 Kg Metal: Nil Wood: 3650 Kg Glass: Nil Kitchen Oil: Nil	Paper: 274 Kg Food waste: 15,810 Kg ** Mixed waste: 11,450 Kg Metal: Nil
b. From Pollution Control Facility	STP Sludge : 7110Kg	STP Sludge: 510 Kg
c. Quantity recycled or re-utilised within the unit.	Garden waste: 64294 Kg	Garden waste: 22762 Kg

** food waste 13,243 Kg utilized in house for Bio gas & Vermi compost

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 (FY20-21)	Composition of waste	Method of disposal
Hazardous waste				
1	Used oil	1000 L	Oily	Sent to PCB authorized recycler
2	Oil-soaked cotton waste	8 Kg	Solid	Sent to PCB authorized recycler
3	Fuel filters	46 Kg	Solid	Sent to PCB authorized recycler
4	E waste	12030 Kg	Solid	Sent to PCB authorized recycler
5	Bio-medical waste	99 Kg	Solid	Sent to PCB authorized recycler
6	COVID waste	333 Kg	Solid	Sent to PCB authorized recycler
Solid waste				
7	Paper	274 Kg	Solid	Sent to vendor for recycling / used for in house vermi composting
8	Garden waste	22762 Kg	Solid	Used for in house vermi composting
9	Mixed garbage in MT	11450 Kg	Solid	Sent to vendor for recovery / landfilling
10	Food Waste in MT	15,810 Kg	Semi Solid	Used for bio gas production & vermi composting. Balance sent to piggeries
11	STP Sludge in MT	510 Kg	Semi-solid	Used as manure for trees and plants

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.
- 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. 80 % of power used in our campus is from renewable sources.
- 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.
- Two electric vehicles procured and used for employee movement. 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 339 lakh liters of water.
- Tree plantation: Planted more than 2,35,000 trees over a period of 10 years. Planted 2051 trees during FY 2020-21.

PART - H

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

- We have taken a target of 5 % reduction in absolute power and water consumption FY 2021-22.
- We have plans for planting of 2000 saplings during FY 2021-22

PART - I

MISCELLANEOUS:

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

Nil

*Mangalore
22-Sep-2021*


*Authorised Signatory
Regional Manager - Facilities*