

#### KSPCB/FORM-V/2022-23/05

27th September 2023

The Regional Officer, KSPCB, Bommanahalli, Nisarga Bhavan, 2nd Floor, Thimmaiah Road, 7th 'D' Main, Shivanagar, Opp. Pushpanjali Theatre, Bengaluru – 560010.

Dear Sir/Madam,

Subject: Submission of Environmental Statement (Form - V) for Focus Location, Bangalore

With reference to above subject, we hereby submitting the Environmental Statement (Form V) for the FY 2022-23 of our Focus location, Plot No. 22, 1st Main, 1st Phase, Electronic City, Bengaluru 560100. Enclosed the copies of the same for your reference.

- 1. Form-V for Focus Building, Bangalore
- 2. Copy of Stack monitoring report
- 3. Copy of Ambient air quality analysis report
- 4. Copy of Treated sewage analysis report

Yours Sincerely,

For INFOSYS LIMITED

**AUTHORIZED SIGNATORY** 

871912)

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# Form - V Environmental Statement

April 2022 – March 2023





#### **ANNEXURE**

# ENVIRONMENTAL STATEMENT FORM-V (See rule 14)

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

## PART-A

i. Name and address of the owner: occupier of the industry	M/s Infosys Limited Focus Technologies, Plot No. 22, 1st Main, 1st Phase, Electronic City, Bengaluru - 560100.
Operation or process.	Software Development
ii. Industry category Primary- (STC Code)	Orange
Secondary- (STC Code)	
iii. Production category. Units.	Software Development
iv. Year of establishment	2017
v. Date of the last environmental statement submitted.	23.09.2022

## PART-B

Water and Raw Material Consumption:

i. Water consumption in m3/d

Process: NA

Cooling: 0.3 m³/day

Domestic: 3.4 m³/day

#### **Enclosures:**

- 1) Copy of Test report for Treated Sewage
- 2) Copy of Test report for D.G set emissions
- 3) Copy of Ambient Air Quality Report & Ambient Noise Report



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

# ii. Raw material consumption

Name of raw	Name of	Consumption of raw material per unit of output		
materials*	Products	During the previous financial year		
NA				

<sup>\*</sup> 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)

# a) Water

Pollutants	Quantity of Pollutants discharged (Kg/day)	Concentration of Pollutants discharged (Mass/Volume)	Percentage of variation from prescribed Standards with reasons.
pН	8.16	8.16	
BOD (mg/l)	0.005	2.58	
Total Residual Chlorine (mg/l)	0.003	1.73	No variation from
Suspended Solids (mg/l)	0.008	4.58	prescribed parameters
Turbidity (NTU)	0.001	0.77	& limits
E.coli (mg/l)	None	None	9

## b) Air

<b>Pollutants</b>	Quantity of	Concentration of	Percentage of
	Pollutants	Pollutants	variation from
	discharged	discharged	prescribed
	(Kg/day)	(Mass/Volume)	Standards with reasons.



# PART-D

# HAZARDOUS WASTES

(As specified under Hazardous Wastes (Management & Handling Rules, 2016).

Hazardous Wastes	Total Quantity		
	During the current Financial year 2021-22	During the current Financial year 2022-23	
1. Used Spent Oil	0.51 KL/A	0.37 MT/A	
2. Wastes Residues Containing Oil.	0.06 MT/A	0.07 MT/A	
3. Empty Barrels and chemical contaminated containers	Nil	Nil	
Containers	19		

# PART - E

# **SOLID WASTES**:

Solid Wastes	Total Quantity (Kg/A)		
	During the current Financial year 2021-22	During the current Financial year 2022-23	
a. From process	Food waste: 274.6 STP Sludge waste: NIL Other Solid wastes: Centralized collection & disposal from main E-city campus	Food waste: Nil STP Sludge waste: NIL Other Solid wastes: Centralized collection & disposal from main E-city campus	
b. From Pollution Control Sources-STP	Sludge from STP NIL	Sludge from STP NIL	
c. Quantity recycled or re- Utilized within the unit.  Food waste is treated in hot through OWC & Biogas play STP sludge is treated through sludge solar drying bed. All other solid wastes are so main campus & disposed to registered recyclers		Food waste is treated in house through OWC & Biogas plant. STP sludge is treated through sludge solar drying bed. All other solid wastes are sent to main campus & disposed to the registered recyclers	



#### 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.

- > Waste is segregated at source. A color code for bins has been devised and implemented for different types of waste. The color codes are as follows: Green for bio-degradable waste; Red for toxic waste; Blue for dry recyclable waste and grey for e-waste.
- ➤ Bio-medical waste and sanitary waste generated in the campus will be taken out by an agency authorized by PCB.
- A focused approach to solid waste management has resulted in better disposal systems. Solid waste included all the Non-hazardous waste viz., paper/ cardboard waste, plastic waste, metal waste, wood waste and garden waste.

#### Hazardous waste:

- ➤ Used Oil / filters / oil-soaked cotton waste Sent to registered KSPCB authorized recyclers as per Hazardous Waste Rules
- > Batteries Sent to registered KSPCB authorized battery recyclers.

** * * * * * * * * * * * * * * * * * *	Total (	Quantity		I was a second
Waste category	During the current Financial year (FY 2021-22)	During the current Financial year (FY 2022-23)	Concentration	Disposal Practice
Batteries	05 no's	Nil	Solid	The waste is disposed to authorized KSPCB recycler.

**E-waste** - Sent to registered KSPCB authorized recyclers as per E-Waste Rules.

	Total Quantity			
Waste category	During the current Financial year (FY 2021-22)	During the current Financial year (FY 2022-23)	Concentration	Disposal Practice
E-waste	NIL	0.24 MT	Solid	The waste is disposed to authorized KSPCB recycler.



➤ Biomedical waste: Generated biomedical waste is disposed to authorized vendors. Toiletries, sanitary waste, tissue papers, masks & gloves are disposed to registered KSPCB authorized incinerator.

Total Qua		tity (Kgs/A)		
Bio-medical waste Category	During the current Financial year (FY 2021-22)	During the current Financial year (FY 2022-23)	Concentration	Disposal Practice
Yellow Bag				
Blue Bag				
Red Bag	NA	NA	Solid	NA
White Bag				

#### Non-Hazardous waste:

- ➤ Waste like paper, plastic, metal, wood and glass are segregated disposed to registered recyclers/ re-processors for further disposal. All the generated solid waste is stored and disposed through main campus. We have a centralized storage in the main E City Campus
- ➤ Dry sludge Sent to main campus & used as manure. 7 to 8 kgs/day generated from domestic sewage.
- ➤ Food waste: All the food waste generated is collected in designated color-coded bins and treated at Bio-gas plant at main campus and sent to our Organic waste converter which is at Sarjapur.

#### PART-G

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

- > Low Sulphur diesel is used for DG sets.
- > Rooftop solar system installed. The campus is using solar energy generated at our solar plant as a major source.
- > We are ensuring 100% segregation of waste at source, stored and disposed as per applicable legal legislation.
- > Occupancy sensors are installed in the buildings to reduce the utilization of power.
- > We have installed pressure reducing valves in taps and pipes and flow restrictors which resulted in reduction of water consumption.
- > Rainwater harvesting system implemented to reduced consumption of fresh water.



#### PART - H

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

- > Process optimization is followed to reduce our energy and water consumption.
- > We continue to spread awareness among the employees on the conservation practices.
- ➤ We are ensuring 100% segregation of waste at source, stored and disposed as per applicable legal legislation.

# PART-I

#### **MISCELLANEOUS:**

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

- We carry out environmental quality monitoring for Emissions and effluents as per the PCB standards.
- > We are ensuring 100% segregation of waste at source.
- > We continue to ensure the Color coding for different type of waste which is segregating at the building level.
- > We have consistently ensured that we reduce, reuse, and recycle & dispose the waste responsibly.
- > Hazardous wastes are stored and disposed to authorized recyclers only, in adherence to applicable legislation.
- We use green sealed chemicals for our housekeeping purpose.
- Monitoring of Lighting operations; Lighting controls at unoccupied workstations and at Food courts are carried out on regular basis.
- > BMS (Building management system) has been implemented.
- > We have reduced the usage of tissue papers.
- > We have implemented biodegradable plastics which helps in phasing out of single use & non-recyclable plastics.

