

IL/HBLSEZ/KSPCB/2023-24/005

Date: 28.09.2023

The Environmental Officer, Karnataka State Pollution Control Board Plot No.4, Lakamanahalli PB Road KIADB Industrial Area, Dharwad- 580 030

Subject:

Submission of Form-V (Environmental Statement) of financial year 2022-23

Sir,

With reference to above subject, please find herewith enclosed Form-V (Environmental Statement) of the financial year 2022-23 for Infosys Limited, Hubballi Development Center.

In anticipation of your favorable orders.

Cordially yours,

For INFOSYS LIMITED L

AUTHORIZED SIGNATORY

Enclosures:

- 1. Environmental Statement in Form-V.
- 2. STP treated water analysis report.
- 3. DG stack emission monitoring reports.



INFOSYS LIMITED
Plot No: 350
Hebbal Electronics City
Mysuru 570 037 India

Mysuru 570 027, India T 91 821 240 4101 F 91 821 240 4200 Corporate Office: CIN: L85110KA1981PLC013115

44, Infosys Avenue Electronics City, Hosur Road Bengaluru 560 100, India T 91 80 2852 0261 F 91 80 2852 0362

askus@infosys.com www.infosys.com

FORM-V ENVIRONMENTAL STATEMENT

(See rule 14)

Environmental Statement for the financial year ending with 31st March 2023

PART - A

SI. No.	Particulars				
1	Name and address of the owner/ occupier of the industry operation or process	Infosys Limited, IT/ITES SEZ, Taluka- Hubli, Gokul Hobli, Near Hubballi Airport, Dist-Dharwad, Hubli-580030			
2	Industry category Primary-(STC Code) Secondary- (STC Code)	Not applicable			
3	Production category - Units	Software Development			
4	Year of establishment	2018			
5	Date of the last environmental statement submitted.	29.09.2022			

PART – B WATER AND RAW MATERIAL CONSUMPTION

1. Water Consumption

SI. No.	Water consumption for	Cubic meter per day (m³/day)
-	Process:	Not applicable
	Cooling, Laundry, Back wash / rejects	0
111	Domestic:	26.18

Note: There was minimal occupancy in the campus, hence the water consumption is low.

	Process water consumption per unit of products			
Name of Products	During the previous financial year (2021-22)	During the current financial year (2022-23)		
	Not applicable			

2. Raw Material Consumption

Name of raw	Name of Products	Consumption of raw material per unit of output		
materials		During the previous financial year (2021-22)	During the current financial year (2022-23)	
		Not applicable		

PART-C

Recycled water from STF	Recvc	led	water	from	STF
-------------------------	-------	-----	-------	------	-----

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants discharged (mass / volume) Average of quarterly reports	% of variations from prescribed
	in KG/day	STP-1	standards with reasons
рН		7.42	Discharged
BOD	0.097	14.847 mg/l	parameters
COD	0.117	18.063 mg/l	are well within the
TSS	BDL	BDL*	prescribed
NH4-N	0.008	1.3 mg/l	standards
Total Nitrogen	0.011	1.693 mg/l	
Fecal Coliform	Not applicable	25.25 MPN/100 ml	

Note:
* BDL – Below Detectable Level
Recycled water analysis sample report is enclosed.

r emission from DG Pollutants	Quantity of pollutants discharged	discharged (ma	n of Pollutants ass / Volume) in lm³ **	% of variations from	
	(mass / day) KG / day *	DG-1 (320 kVA)	DG-2 (500 kVA)	prescribed standards with reasons	
SPM	0.002	70.925	81.625	Discharged	
SO2	0.0003	10.997	12.792	parameters are well	
Oxides of Nitrogen (NOx)	0.0004	20.217	21.412	within the prescribed	
Carbon monoxide (CO)	0.00003	1.345	1.5	standards	

^{*} Cumulative value of discharge from 2 nos. of DG sets installed

** Average concentration of emission from DG sets during the financial year FY22-23 Stack monitoring analysis report 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)

SI.	Hazardous Wastes	Total Quantity		
No.		During the previous financial year (2021-22)	During the current financial year (2022-23)	
1.	From Process			
	From Pollution Control cilities	Nil	Nil	

Note: The campus was not fully operational during the defined period

PART - E:

SOLID WASTES:

SI.	Solid Wastes	Total Quantity in MT			
No.		During the previous financial year (2021-22)	During the current financial year (2022-23)		
a. F	From Process	Nil	Nil		
	From Pollution Control Facilities	Nil	Nil		
C. (Quantity recycled or re- utilized within the unit.	Nil	Nil		

Note: The campus was not fully operational during the defined period

PART - F

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

Regular operations of software development activities are not commenced yet.

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

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

50 KLD capacity conventional STP is being upgraded to 75 KLD capacity STP with MBR Technology. This technology is one of the most advanced technologies for recycling of wastewater.

PART - I MISCELLEANEOUS

ANY OTHER PARTICULARS IN REPECT OF ENVIRONMENTAL PROTECTION AND ABATEMENT OF POLLUTION

- 518 KL capacity rainwater harvesting tanks are available.
- Two rainwater harvesting ponds with capacity of 4.6 crore liters and 18 rainwater recharge pits are constructed.
- Planted trees in the campus 7,569 till March 2023

Date: 28.09.2023

Authorized Signatory

Ganapathy CP

Senior Regional Manager - Facilities

CCREDITATIONS / RECOGNITIONS MoEF&CC,New Delhi ISO/IEC 17025:2017 (NABL TC- 6990) ISO 9001:2015 ISO 45001:2018 FOSTAC - FSSAI AGMARK

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NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

170, 2nd MAIN JUDGES BUNGALOW ROAD, NARAYANPUR, DHARWAD, KARNATAKA, INDIA PIN: 580 008 PH: 0836 - 2771115, 2778521 email: nicechem@gmail.com, website: nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/15/08

TEST REPORT

Page 1 of 1

Name of Customer and Address: Infosys Limited, M/S. IT/ ITES SEZ, Developer Gokul Hubli, Hubli Taluk, Near Hubli Airport, **Dharwad District.**

Customer Reference: PO No: 2300195053 Date: 28.04.2022

Sampling Location: Sewage Treatment Plant

Sample Description: 1 Ltr Pet Bottle

ULR Code No: TC699023000002660F Report Number: NTLR/MAR/2660 Sample Number: MAR/23/2660 Type of Sample: TREATED WATER Discipline: Chemical

Group: Pollution & Environment Sample Collected by: Nichrome Testing Laboratory and Research Private Limited APHA 23RD EDITION, 1060 Sampling Method:

Particulars of Sample Collected: Grab 28° C Environmental Condition: Date of Collection: 21/03/2023 Date of Sample receipt: 21/03/2023 Date of Analysis started: 21/03/2023 Date of Completion: 25/03/2023 Date of Report: 25/03/2023 Sample Condition: Satisfactory Specification Standard: **KSPCB** Consent

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	рН @ 25° С		APHA 23rd Edition 4500 H+, B: 2017	7.40	6.5 – 9.0
2	Total Suspended solids	mg/L	APHA 23rd Edition 2540 D: 2017	BDL	Not more than 20
3	Chemical Oxygen Demand	mg/L	IS: 3025 (Part 58): 2017	20.32	Not more than 50
4	Biological Oxygen Demand 3 days at 27° C	mg/L	IS 3025 (Part-44): 2014	8.33	Not more than 10
5	Ammonical Nitrogen	mg/L	APHA 23rd Edition 4500 NH3 B, C: 2017	1.42	Not more than 5
6	Total Nitrogen	mg/L	APHA 23rd Edition 4500 Norg B: 2017	1,90	Not more than 10

Inference as per KSPCB Consent Standards

Above tested parameters are conforming to standards.

-: END OF REPORT:-

Authorized Signatory Channabasappa Maikar (Chemical) NILR

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3.Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5.If any disputes Subject to Dharwad Jurisdiction. 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.



NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

ACCREDITED LABORATORY

TESTING / CONSULTING / ENGINEERING / / TRAINING

170, JUDGES BUNGALOW ROAD, NARAYANPUR, DHARWAD – 580008.KARNATAKA PH: 0836 – 2771115, 2778521, email: nicechem@gmail.com

Format No: NTLR/F/15/08

Page 1 of 1

TEST REPORT

Name of Customer and Address: Infosys Limited, M/S. IT/ ITES SEZ, Developer Gokul Hubli, Hubli Taluk, Near Hubli Airport, Dharwad District.

Customer Reference: PO No: 2300195053 Date: 28.04.2022 Sampling Location:

Sample Description: 300 ml Sterilized Bottle

Sewage Treatment Plant

Report Number: NTLR/MAR-23/102
Sample Number: MAR/23/2660
Type of Sample: TREATED WATER
Sample Collected by: Nichrome Testing Laboratory and

Research Private Limited Sampling Method: APHA 23RD EDITION, 1060 Particulars of Sample Collected: Grab 28° C Environmental Condition: Date of Collection: 21/03/2023 Date of Sample receipt: 21/03/2023 Date of Analysis started: 21/03/2023 Date of Completion: 25/03/2023 Date of Report: 25/03/2023 Sample Condition: Satisfactory Specification Standard: KSPCB Consent

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	Fecal Coliforms	MPN/100ml	IS 1622: 1981	32	Less Than 100

Inference as per KSPCB Consent Standards Above tested parameters are conforming to standards.

Authorized Signatory Ambarish Sindagi (Microbiology)



-: END OF REPORT:-

Note:

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EDITATIONS / RECOGNITIONS ACC, New Delhi MEC 17025:2017 (ABL TC- 6990) (SO 9001:2015 130 45001:2018 FOSTAC - FSSAI AGMARK

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Name of Customer and Address:



NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

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Page 1 of 1

GOVERNMENT AND PRIVATE AGENCIES

Format No: NTLR/F/19/08

Infosys Limited,

Near Hubli Airport,

Customer Reference:

Dharwad District.

PO No: 2300195053

Sampling Location:

Sample Description:

Thimble, SO₂ & NO₂ Solution

Date: 28.04.2022

500 KVA DG Set

M/S. IT/ ITES SEZ, Developer

Gokul Hubli, Hubli Taluk,

TEST REPORT

ULR Code No: Report Number: Sample Number:

Type of Sample: Discipline:

Group:

Sample Collected by:

Particulars of Sample Collected:

Environmental Condition:

Date of Sample receipt: Date of Analysis started:

Date of Completion: Date of Report: Specification Standard:

Date of Collection:

TC699023000002653F NTLR/MAR/2653 MAR/23/2653

STACK Chemical

Atmospheric Pollution Nichrome Testing Laboratory

and Research Private Limited

Stack Sampler

28° C

21/03/2023

21/03/2023 22/03/2023

25/03/2023 25/03/2023

KSPCB STANDARDS

GENERAL DETAILS

Diesel	
10.66	
0.15	
110	
30	
8.34	
	10.66 0.15 110 30

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
1	Particulate Matter	mg/Nm³	IS 11255 (Part 1) : 2014	IS 11255 (Part 1): 2014	92.57	150
2	Sulphur dioxide	mg/Nm³	IS 11255 (Part 2): 2014	IS 11255 (Part 2): 2014	14.13	Not Specified
3	Oxides of Nitrogen	mg/Nm³	IS 11255 (Part 7) : 2017	IS 11255 (Part 7): 2017	26.12	Not Specified
4	Gas Discharge Rate	Nm³/hr	IS 11255 (Part 3) : 2019	IS 11255 (Part 3): 2019	412.65	_

Inference as per KSPCB Standards

Above tested parameters are conforming to standards.

-: END OF REPORT;

KTLR

Authorized Signatory Channabasappa Maikar (Chemical)

Note:

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PH: 0836 - 2771115, 2778521, email: nicechem@gmail.com

Format No: NTLR/F/19/08

Page 1 of 1

TEST REPORT

Name of Customer and Address:

Infosys Limited,

M/S. IT/ ITES SEZ, Developer

Gokul Hubli, Hubli Taluk, Near Hubli Airport,

Dharwad District.

Customer Reference:

PO No: 2300195053

Date: 28.04.2022

Sampling Location:

500 KVA DG Set

Sample Description:

Thimble, SO₂ & NO₂ Solution

Report Number:

NTLR/MAR/100 Sample Number: MAR/23/2653

Type of Sample:

STACK

Sample Collected by:

Nichrome Testing Laboratory and Research Private Limited

Particulars of Sample Collected: Stack Sampler

Environmental Condition:

28° C

Date of Collection:

21/03/2023

Date of Sample receipt:

21/03/2023

Date of Analysis started:

22/03/2023

Date of Completion:

25/03/2023

Date of Report:

25/03/2023

Specification Standard:

KSPCB STANDARDS

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
Trad	Carbon Monoxide	mg/Nm³	INSTRUMENT MANUAL	INSTRUMENT MANUAL	1.54	

Inference as per KSPCB Standards

Above tested parameters are conforming to standards.

Authorized Signatory Channabasappa Maikar (Chemical)

-: END OF REPORT:

MTLR

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3.Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5.If any disputes Subject to Dharwad Jurisdiction, 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.

AEDITATIONS / RECOGNITIONS EF&CC, New Delhi ONEC 17025:2017 (NABL TC- 6990) 180 9001:2015 ISO 45001:2018 FOSTAC - FSSAI AGMARK

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Format No: NTLR/F/19/08

TEST REPORT

Name of Customer and Address:

Infosys Limited. M/S. IT/ ITES SEZ, Developer Gokul Hubli, Hubli Taluk, Near Hubli Airport, Dharwad District.

Customer Reference:

PO No: 2300195053 Date: 28.04.2022

Sampling Location: 320 KVA DG Set

Sample Description: Thimble, SO₂ & NO₂ Solution **ULR Code No:** TC699023000002654F Report Number: NTLR/MAR/2654 Sample Number: MAR/23/2654 Type of Sample: STACK Discipline: Chemical **Atmospheric Pollution** Group:

Nichrome Testing Laboratory and Sample Collected by: Research Private Limited

Particulars of Sample Collected: Stack Sampler

28° C **Environmental Condition:** Date of Collection: 21/03/2023 Date of Sample receipt: 21/03/2023 Date of Analysis started: 22/03/2023

Date of Completion: 25/03/2023 25/03/2023 Date of Report: Specification Standard: KSPCB STANDARDS

GENERAL DETAILS

Fuel Used	Diesel	
Height (m)	10.66	
Diameter (m)	0.15	
Stack Temperature ⁰ C	98	AND DESCRIPTION OF THE PARTY OF
Ambient Temperature ⁰ C	30	*****
Flue Gas Velocity (m/sec.)	8.01	**************************************

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT	STANDARDS
1	Particulate Matter	mg/Nm³	IS 11255 (Part 1): 2014	IS 11255 (Part 1): 2014	85.81	150
2	Sulphur dioxide	mg/Nm³	IS 11255 (Part 2): 2014	IS 11255 (Part 2): 2014	13.37	Not Specified
3	Oxides of Nitrogen	mg/Nm³	IS 11255 (Part 7): 2017	IS 11255 (Part 7): 2017	24.57	Not Specified
4	Gas Discharge Rate	Nm³/hr	IS 11255 (Part 3): 2019	IS 11255 (Part 3): 2019	409.40	

Inference as per KSPCB Standards

Above tested parameters are conforming to standards.

-: END OF REPORT:

NTLR

Authorized Signatory Channabasappa Maikar (Chemical)

Note:

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Format No: NTLR/F/19/08

TEST REPORT

Page 1 of 1

Name of Customer and Address:

Infosys Limited,

M/S. IT/ ITES SEZ, Developer Gokul Hubli, Hubli Taluk,

Near Hubli Airport,

Dharwad District.

Customer Reference:

PO No: 2300195053 Date: 28.04.2022

Sampling Location:

320 KVA DG Set

Sample Description:

Thimble, SO₂ & NO₂ Solution

Sample Number:

Type of Sample:

Sample Collected by:

Particulars of Sample Collected:

Environmental Condition:

Date of Sample receipt:

Date of Collection:

Date of Analysis started: Date of Completion: Date of Report:

Specification Standard:

Report Number: NTLR/MAR/101 MAR/23/2654

STACK

Nichrome Testing Laboratory and Research Private Limited

Stack Sampler

28° C

21/03/2023

21/03/2023 22/03/2023

25/03/2023

25/03/2023

KSPCB STANDARDS

RESULTS

SL.NO	PARAMETERS	UNIT	SAMPLING METHOD	TEST METHOD	RESULT .	STANDARDS
The state of the s	Carbon Monoxide	mg/Nm³	INSTRUMENT MANUAL	INSTRUMENT MANUAL	1.49	

Inference as per KSPCB Standards

Above tested parameters are conforming to standards.



Channabasappa Maikar (Chemical)

-: END OF REPORT:-

Note:

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