

May 8<sup>th</sup>, 2020

HSPCB/FORM-V/2019-20/02

The Environmental Officer (Haryana)  
Haryana State Pollution Control Board.  
3rd Floor, HSIIDC Complex,  
IMT Manesar, Gurugram

Dear Sir/Madam

**Subject: Submission of Environmental Statement (Form-V) for Infosys Limited Gurgaon**

With reference to above subject, we herewith submit the environmental Statement (Form -V) for FY 2019-20 for Infosys Limited Gurugram. Enclosed the copies of the same for your Reference.

1. Form -V for Infosys Limited Gurugram
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



Lt Col Murali Nandya  
Regional Manager - Facilities  
DATE: 8<sup>th</sup> May, 2020



**INFOSYS LIMITED**  
Tower-B, Uniworld Towers  
Village-Tikri, Sec-48  
Gurugram  
Haryana 122 018, India  
T 91 124 447 9527  
F 91 124 400 4356

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

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V  
(See rule 14)

*Environmental Statement for the financial 2019-20*

**PART-A**

- i. *Name and address of the owner/ occupier of the industry* Infosys Limited  
Uniworld tower,tower-B,Village Tikri,  
Sec-48 Gurgaon-122018.
- operation or process.* Software Development
- ii. *Industry category Primary-(STC Code) Secondary- (STC Code)* N.A
- iii. *Production category. Units.* Software Development
- iv. *Year of establishment* 2017
- v. *Date of the last environmental statement submitted.* Nil

**PART-B**

**Water and Raw Material Consumption:**

i. *Water consumption in m<sup>3</sup>/d*

*Process : N.A*

*Cooling : N.A*

*Domestic : 25m<sup>3</sup>/d*

**Enclosures:**

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

Name of Products	Process water consumption per unit of products output	
	During the previous financial year	During the current financial year
1.	N. A	
2.		
3.		
4.		
5.		
6.		

*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

*\* 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 of variation from prescribed standards with reasons.
(a) Water	As per test report		
(b) Air	As per test report		

**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. Used Oil	2220 liters	980 liters
2. Oil Soaked cotton waste	NA	65 KGS
3. DG filters (if any)	74 nos.	140 nos
4. Batteries (if any)	NA	NA nos
5. Discarded / paint containers	NA	NA

**PART - E****SOLID WASTES:**

Solid Wastes	Total Quantity (Kg)	
	During the previous Financial year	During the current financial year
a. From process	N. A	N. A
b. From Pollution Control Facility	N. A	NA
c. Quantity recycled or re-utilised within the unit.	NA	NA

**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, Red for Toxic, Blue for dry recyclable and grey for e-waste.*

*Bio medical waste and sanitary waste generated in the campus will be taken out by an authorized agency by PCB*

- 1) Sludge – 355 KL Sludge of FY19-20 disposed off through Authorized vendor Eco care matrix
- 2) Used Oil – Hazardous waste like used oil disposed off through authorized recyclers.
- 3) Food Waste- Food waste is processed through insinkerator /collected in color coded waste bins and decomposed in composting pit and converted into manure.
- 4)Other waste- waste like paper, plastic, metal and glass is segregated and disposed off through to registered recyclers/re-processors.

#### ***PART-G***

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

1. *Hazardous waste like used oil will be disposed off through authorized recyclers.*
2. *Tree plantation drive outside the campus for better biodiversity.*
3. *Training sessions are provided to employees and the contract staff on optimal use of natural resource.*
4. *LED and sensor lights are used in the campus to conserve electricity.*
5. *Water mistifier filters used in taps.*
6. *Use of plastic reduced to bare minimum.*

#### ***PART - H***

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

- *Energy conservation practices implemented*
- *Efforts have been taken to minimise the use of plastics within the campus*

***PART-I***

***MISCELLANEOUS:***

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

- Water is used in kitchens, toilets and the domestic sewage generated is recycled through Sewage Treatment Plant and used for Landscaping/flushing.
- The waste bins are identified with color codes, awareness trainings are in place to ensure proper segregation at the source.
- We use green sealed chemicals for housekeeping purpose.
- BMS (building management system ) has been implemented.

**Reduction in the generation of:-**

1. Effluents
  - a) Flow restriction on water taps and health faucet.
2. Emmisions
  - a) Low Sulphur diesel is used for DG sets.

**INTER OFFICE MEMORANDUM**

Date: 18.07.2018

To: Mr. Dass Gunalan / Lt. Col. (Retd.) Murali Nandyal  
(AVP-Administration- / Infosys  
facilities)

From: Dr. N. Datta Gupta  
Environment Section

**Subject: Received Consent to Operate letter under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 from Haryana State Pollution Control Board for the project "Uniworld Resorts Commercial Tower B" at Sector 48, Gurgaon, Haryana**


Dear Sir,

Please find enclosed herewith the Consent to Operate letter under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 from Haryana State Pollution Control Board for the project "Uniworld Resorts Commercial Tower B" at Sector-48, Gurgaon, Haryana. (Which is a part of project "Uniworld Resorts Group Housing Plotted Development Villas and Commercial Tower A and B")

Kindly takeout the colour printout of CTO certificate and keep it for your site record.

This is for your kind information.

With regards,

  
Dr. N. Datta Gupta  
V.P., Environment Department  
M/s Unitech Limited

Encl: As stated above.

**INTER OFFICE MEMORANDUM**

Date: 18.07.2018

---

To: Mr. Dass Gunalan / Lt. Col. (Retd.) Murali Nandyal      From: Dr. N. Datta Gupta  
(AVP-Administration- / Infosys      Environment Section  
facilities)

---

**Subject:** Received Authorization under Hazardous and Other Wastes(Management & Transboundry Movement) Rules, 2016 from Haryana State Pollution Control Board for the project "Uniworld Resorts Commercial Tower B" at Sector 48, Gurgaon, Haryana

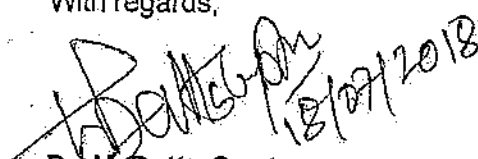
Dear Sir,

Please find enclosed herewith the Authorization under Hazardous and Other Wastes (Management & Transboundry Movement) Rules, 2016 from Haryana State Pollution Control Board for the project "Uniworld Resorts Commercial Tower B" at Sector-48, Gurgaon, Haryana. (Which is a part of project "Uniworld Resorts Group Housing Plotted Development Villas and Commercial Tower A and B")

Kindly takeout the colour printout of Authorization certificate and keep it for your site record.

This is for your kind information.

With regards,

  
Dr. N. Datta Gupta  
V.P., Environment Department  
M/s Unitech Limited

Encl: As stated above.



## Test Report

Document QF : 2501  
Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon STP, UniworlD Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No.</b> :E01-2001210445 <b>Sample Reg. Date</b> :21-01-2020 <b>Report Date</b> :25-01-2020 <b>Report No.</b> :ICE-2001250546 <b>NABL ULR No.</b> :TC59262000000616F <b>Customer Ref. No.:</b> PO <b>Letter Dated</b> :28.03.19
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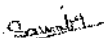
c.	Oxides of Nitrogen(as NO <sub>2</sub> ),mg/m <sup>3</sup>	IS:11255(P-7)	-	272
d.	Carbon Monoxide(as CO)(mg/Nm <sup>3</sup> )	IS:13270	-	78
e.	Non Methane Hydrocarbon, mg/Nm <sup>3</sup>	IS:13270	-	36

# represents Customer Defined Fields

**NOTE :** NA- Not Applicable, Requirements as per EPA 1986/PCLIS/2010 (General Emission Standard). Sample collected by lab rep. on dated 17.01.2020

**REMARKS :**N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

  
 Saurabh Sharma  
 25-01-2020  
 Reviewer

  
 27-01-2020  
 Prem Kumar  
 [Authorized Signatory]

## Test Report

Document QF : 2501  
 Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon STP, Unitworld Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No. :</b> E01-2001210449 <b>Sample Reg. Date :</b> 21-01-2020 <b>Report Date :</b> 28-01-2020 <b>Report No. :</b> ICE-2001280610 <b>NABL ULR No. :</b> TC59262000000709P <b>Customer Ref. No. :</b> PO <b>Letter Dated :</b> 28.03.19
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i.	Ozone (O <sub>3</sub> ), mg/m <sup>3</sup>	IS:5182(P-9)	0.2 max.	BLQ(LOQ:0.1)
<b>3. Microbiological Tests</b>				
a.	Total Bacterial Count, cfu/plate*	As Per IP 2014	Not Specified	40
b.	Total Fungal Count, cfu/plate *	As Per IP 2014	Not Specified	<1

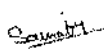
\* represents categories/test parameters not covered under NABL | \*\*\* represents outsourced sample | # represents Customer Defined Fields

NOTE : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirement as per OSHA, \* As per IDPH

REMARKS :N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

  
 27-01-2020  
 Rashmi Sharma  
 [Authorized Signatory]

  
 Saurabh Sharma  
 28-01-2020  
 Reviewer

  
 28-01-2020  
 Prem Kumar  
 [Authorized Signatory]

## Test Report

Document QF : 2501  
Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon STP, Uniworld Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No. :</b> E01-1912180910 <b>Sample Reg. Date :</b> 18-12-2019 <b>Report Date :</b> 24-12-2019 <b>Report No. :</b> JCE-1912241245 <b>NABL ULR No. :</b> TC592619000017686P <b>Customer Ref. No. :-</b> <b>Letter Dated :-</b>
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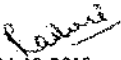
i.	Ozone (O <sub>3</sub> ), mg/m <sup>3</sup> *	IS:5182(P-9)	0.2 max.	BLQ (LOQ:0.1)
3.	Microbiological Tests			
a.	Total Bacterial Count, cfu/plate *	As Per IP 2014	Not Specified	50
b.	Total Fungal Count, cfu/plate *	As Per IP 2014	Not Specified	<1

\*# represents categories/test parameters not covered under NABL, [\*\*#] represents outsource sample [#] represents Customer Defined Fields

NOTE : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirement as per OSHA, \* As per IDPH

REMARKS :N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

  
 24-12-2019  
 Rashmi Sharma  
 [Authorized Signatory]

  
 Saurabh Sharma  
 24-12-2019  
 Reviewer

  
 24-12-2019  
 Prem Kumar  
 [Authorized Signatory]

## Test Report

Document QF : 2501  
Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon STP, Uniworld Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No. :</b> E01-1911220649 <b>Sample Reg. Date :</b> 22-11-2019 <b>Report Date :</b> 29-11-2019 <b>Report No. :</b> ICE-1911291320 <b>NABL ULR No. :</b> TC592619000016267P <b>Customer Ref. No. :-</b> <b>Letter Dated :-</b>
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i.	Ozone (O <sub>3</sub> ), mg/m <sup>3</sup> *	IS:5182(P-9)	0.2 max.	BLQ (LOQ:0.1)
3.	<b>Microbiological Tests</b>			
a.	Total Bacterial Count, cfu/plate *	As Per IP 2014	Not Specified	15
b.	Total Fungal Count, cfu/plate *	As Per IP 2014	Not Specified	<1

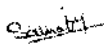
\* represents categories/test parameters not covered under NABL; \*\* represents outsource sample; # represents Customer Defined Fields

**NOTE :** NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirement as per OSHA, \* As per IDPH

**REMARKS :** N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

  
 29-11-2019  
 Rashmi Sharma  
 [Authorized Signatory]

  
 Saurabh Sharma  
 29-11-2019  
 Reviewer

  
 29-11-2019  
 Prem Kumar  
 [Authorized Signatory]

### Disclaimer :

- Sample (s) not drawn by us unless otherwise stated.
- Total Liability of this Laboratory is limited to the Invoiced amount.
- Test certificates in full or parts shall not be used for promotional or publicity purpose.
- If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management.

## Test Report

Document QF : 2501  
Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon STP, Uniworld Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No. :</b> E01-1912180907 <b>Sample Reg. Date :</b> 18-12-2019 <b>Report Date :</b> 23-12-2019 <b>Report No. :</b> ICE-1912231182 <b>NABL ULR No. :</b> TC592619000017630F <b>Customer Ref. No. :-</b> <b>Letter Dated :-</b>
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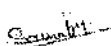
c.	Oxides of Nitrogen (As NO <sub>2</sub> ), mg/m <sup>3</sup>	IS:11255(P-7)	-	291
d.	Carbon Monoxide (as CO) (mg/Nm <sup>3</sup> )	IS:13270	-	89
e.	Non Methane Hydrocarbon, mg/Nm <sup>3</sup>	IS:13270	-	42


# represents Customer Defined Fields

**NOTE :** NA- Not Applicable; Requirements as per EPA 1986/PCLS/2010 (General Emission Standard), Sample collected by lab rep. on dated 13.12.2019

**REMARKS :** N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

  
 Saurabh Shanna  
 23-12-2019  
 Reviewer

  
 23-12-2019  
 Prem Kumar  
 [Authorized Signatory]

## Test Report

Document QF : 2501  
 Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon-STP, Uniworld Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No.</b> :E01-2002170519
	<b>Sample Reg. Date</b> :17-02-2020
	<b>Report Date</b> :04-03-2020
	<b>Report No.</b> :ICE-2003040138
	<b>NABL ULR No.</b> :TC592620000002065F
	<b>Customer Ref. No.</b> :PQ
<b>Letter Dated</b> :28.03.19	

c.	Oxides of Nitrogen(as NO <sub>2</sub> ),mg/m <sup>3</sup>	IS:11255(P-7)	-	238
d.	Carbon Monoxide(as CO)(mg/Nm <sup>3</sup> )	IS:13270	-	105
e.	Non-Methane Hydrocarbon, mg/Nm <sup>3</sup>	IS:13270	-	58

# represents Customer Defined Fields

**NOTE** : NA- Not Applicable; Requirements as per EPA Act 1986/PCLS/2010, Sample collected by lab rep. on dated 13.02.2020

**REMARKS** :N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

*V. Saini*  
 Vikrant  
 04-03-2020  
 Reviewer

*[Signature]*  
 04-03-2020  
 PremKumar  
 [Authorized Signatory]

**Disclaimer :**

- Sample (s) not drawn by us unless otherwise stated.
- Total Liability of this Laboratory is limited to the Invoiced amount.
- Test certificates in full or parts shall not be used for promotional or publicity purpose.
- If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management.

## Test Report

Document QF : 2501  
 Page 2 of 2

<b>Issued To</b> Infosys Limited IL Gurgaon STP, Uniworld Towers, Tower B, Sector-48, Village: Tikri, Gurgaon	<b>Sample Reg. No.</b> :E01-2002170519 <b>Sample Reg. Date</b> :17-02-2020 <b>Report Date</b> :04-03-2020 <b>Report No.</b> :ICE-2003040138 <b>NABL ULR No.</b> :TC592620000002065F <b>Customer Ref. No.:</b> PO <b>Letter Dated</b> :28.03.19
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c.	Oxides of Nitrogen(as NO <sub>2</sub> ).mg/m <sup>3</sup>	IS:11255(P-7)	-	238
d.	Carbon Monoxide(as CO)(mg/Nm <sup>3</sup> )	IS:13270	-	105
e.	Non Methane Hydrocarbon. mg/Nm <sup>3</sup>	IS:13270	-	58

# represents Customer Defined Fields

**NOTE :** NA- Not Applicable, Requirements as per EPA Act 1986/PCLS/2010, Sample collected by lab rep. on dated 13.02.2020

**REMARKS :**N/A

\*\*\*\*\*End Of Report\*\*\*\*\*

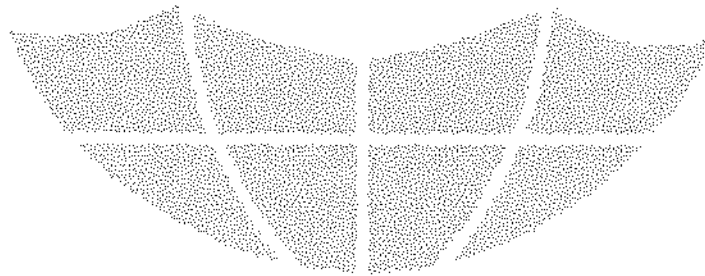
*V. Saini*  
 Vikrant  
 04-03-2020  
 Reviewer

*[Signature]*  
 04-03-2020  
 Prem Kumar  
 [Authorized Signatory]

2. The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. An application for the renewal of an authorization shall be made as laid down under these Rules.
8. Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time.
9. Annual return shall be filed by June 30<sup>th</sup> for the period ensuring 31<sup>st</sup> March of the year.

**Regional Officer Gurgaon South**  
**For Haryana State Pollution Control Board**

HARYANA STATE





1. DG Stack	3 meters from roof
<b>Emission parameters</b>	
1. NA	
<b>Product Details</b>	
1. NA	Metric Tonnes/day
<b>Capacity of boiler</b>	
1. NA	Ton/hr
<b>Type of Furnace</b>	
1. NA	
<b>Type of Fuel</b>	
1. Diesel	1.6 KL/day
<b>Raw Material Details</b>	
NA	Metric Tonnes/Day

*Regional Officer, Gurgaon South  
Haryana State Pollution Control Board.*

#### **Terms and conditions**

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.