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Date: 29th September 2021

To,

The Member Secretary
Chandigarh Pollution Control Committee
Paryavaran Bhavan
Madhya Marg
Sector-19 B
Chandigarh- 160019

Sub: Submission of Environmental Statement from 1st April 2020 to 31st March 2021.

Sir,

We hereby submit the Environmental Statement as provided under rule 14 of the EPA Act 1986 for the FY 20-21 ending 31st March 2021.

Thanking You,

Sincerely
For Infosys Limited,

Chandigarh Pollution Control Committee
Diary No.
Dated 01/10/21

Puneet Randhawa
Senior Regional Head- Facilities

INFOSYS LIMITED
Plot No. 1
Rajiv Gandhi Technology Park
Chandigarh 160 101, India
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www.infosys.com

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V
(See rule 14)

Environmental Statement for the financial year 2020-21 ending with 31st March 2021

PART-A

i. Name and address of the owner/ occupier of the industry: **Infosys Technologies Limited Plot No.1, Rajiv Gandhi Technology Park. Kishangarh, Chandigarh.**

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: ***2006***

v. Date of the last environmental statement submitted: ***23rd June 2020***

PART–B

Water and Raw Material Consumption:

i. Water consumption in m3/d

Process : *N.A*

Cooling : *8 M3 (for use at cooling tower makeup)*

Domestic : *10 M3 /d (for use at Office buildings, ECC, drinking water etc..)*

Food Courts: *02 M3 /d (for use at food courts, kitchens etc.,)*

Others: *20 M3 /d (for use at laundry, Laundromat, swimming pool etc.,)*

Gardening : *28 M3 (only recycled water)*

Enclosures:
1) Copy of Test Report for Treated Sewage
2) Copy of Test report for D.G set emissions

3) Form 10 for the Used oil, DG filters, oil soaked cotton disposed, Chemicals cans disposed
4) Form 2 for the E waste disposed

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 *Software* **Industry**

(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	***General Parameters*** / ***Units*** / ***Result*** pH : / ***Mg/L*** / ***7.94*** BOD : / ***Mg/L*** / ***5*** COD : / ***Mg/L*** / ***17*** Suspended Solids : / ***Mg/L*** / ***<1.0*** Residual Chlorine : / ***Mg/L*** / ***NA*** Ammonical Nitrogen : / ***Mg/L*** / ***NA***	***General Parameters*** / ***Units*** / ***Result*** pH : / ***Mg/L*** / ***7.94*** BOD : / ***Mg/L*** / ***5*** COD : / ***Mg/L*** / ***17*** Suspended Solids : / ***Mg/L*** / ***<1.0*** Residual Chlorine : / ***Mg/L*** / ***NA*** Ammonical Nitrogen : / ***Mg/L*** / ***NA***	No Deviation observed
(b) Air	***General Parameters*** / ***Units*** / ***Result*** Particulate matter / ***Mg/Nm3*** / ***33.52*** Carbon Monoxide / ***Mg/Nm3*** / ***86*** Nitrogen oxide / ***Mg/Nm3*** / ***665.47*** Sulphur Dioxide / ***Mg/Nm3*** / ***14.54***	***General Parameters*** / ***Units*** / ***Result*** Particulate matter / ***Mg/Nm3*** / ***33.52*** Carbon Monoxide / ***Mg/Nm3*** / ***86*** Nitrogen oxide / ***Mg/Nm3*** / ***665.47*** Sulphur Dioxide / ***Mg/Nm3*** / ***14.54***	No Deviation observed

PART-D

HAZARDOUS WASTES

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

Hazardous Wastes Total Quantity (Kg)		
	During the current financial year (2019-20)	**During the current financial year (2020-21)**
1. From Process	Used Oil- 1695 liters DG Filters- 48 no's Oil soaked cotton- 10 kg	Used Oil- 830 liters DG Filters- 68 no's Oil soaked cotton- 22 kg Discarded Paint barrels= 4 no's Discarded Cans= 300 Kg's Resin (WTP Media- Non-hazardous)= 2270 kg's
2.From Pollution Control Facilities	Not Applicable	Not Applicable

PART - E

SOLID WASTES:

Solid Wastes Total Quantity (Kg)		
	During the current financial year(2019-20)	**During the current financial year(2020-21)**
a. From process	• E waste-12821 kgs • Bio medical waste-424.22 kgs • Garden waste: 484025 Kgs • Metal waste: 16393 Kgs • Mixed garbage: 44138 Kgs • Paper / cardboard waste: 4452 Kgs • Plastic waste: 1520 Kgs • Wood waste: 6921 Kgs	• E waste-9961 kgs • Bio medical waste-83.85 kgs • Metal waste: 4095 Kgs • Mixed garbage: 5744 Kgs • Paper / cardboard waste: 1558 Kgs • Plastic waste: 613 Kgs • Wood waste: 1063 Kgs
b. From Pollution Control Facility	• Sludge generated is used as manure for landscape	• Sludge- 7810 kg (Used as manure for landscape)
c. Quantity recycled or re-utilized within the unit.	Food waste is treated inhouse through composter All other solid wastes are disposed to the registered recyclers	Food waste is treated inhouse through composter All other solid wastes are 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.

HW	2020-21	Authorized Vendor	Disposal Method
Used oil	830	Golden Petro	Distillation with clay treatment is done which results into lube oil production
DG filters	68 no's	Bharat Oil and Management	Incineration
Oil soaked cotton	22 kg's	Bharat Oil and Management	Incineration
Discarded Barrels	4 no's	Bharat Oil and Management	TSDF
Chemical Cans	300 kg's	Bharat Oil and Management	TSDF

Non - Hazardous Wastes	Disposal
Paper, Plastic, Wood	**Disposed to registered recyclers / re processors.**
Mixed waste	**Mixed waste generated from food court is sent to municipal corporation.**
STP sludge	**Used as manure for landscape**
Other Wastes	**Disposal**
E waste.	**Disposed to CPCB registered vendor**
Bio medical waste	**Disposed to CPCC approved vendor**

PART-G

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

1. All the waste generated in the campus is collected in the scrap yard and sold to recyclers
2. Paper waste is shredded and sold to recyclers. One side blank pages are used a rough pads
3. Hazardous waste like Used Oil, E waste, DG filters etc. is sold to authorized recyclers
4. Yearly target are set to reduce the consumption of natural resource (Water, Electricity and paper)
5. Training session are provided to employees and the contract staff on optimal use of the natural resource
6. LED and sensor lights are used in the campus
7. In the last year, approx..2000 KL of rooftop rain water is being used in the process, thus reducing the freshwater consumption. 15 numbers of injection wells constructed inside the campus to recharge the underground water by harvesting the rain water.
8. All the waste water generated in the campus is recycled in the campus through Sewage Treatment Plant and treated water is used for landscaping and flushing in buildings.
9. Our natural resource consumption has come down in last three years when we calculate on per person basis Converted 100% of external lights within the campus into LED lights, thus saving 0.75% of power consumption annually in the campus, along with 100% workstation lights inside the buildings
10. Various meeting rooms converted to VC room for better employee interaction and a step towards saving environment.
11. Installation of smart irrigation system throughout the campus for better utilization of recycled water in landscape area as per the plant requirement.
12. Regular review meetings are conducted to keep a check on the progress of the EMS
13. Monthly internal audits are conceited by certified lead auditors on EMS
14. All the critical equipment are under AMC, this helps to keep them efficient thus decreasing the pollution
15. Installation of de composter for the processing of food waste and garden waste into manure for re-using in Plantation area.

PART - H

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

- Infosys has been certified compliant to ISO 14001 & ISO 45000 (OHSAS)
- Energy conservation practices implemented
- Efforts have been taken to minimize the use of single use plastics/ Thermocol within the campus
- Sustainability has been at the core of our business philosophy. Infosys Sustainability Report is published annually. Our sustainability report provides an update on the responsible business practices across social, environmental and economic parameters in accordance with the GRI 4.0 framework for the year 2016-17. It delineates our sustainability agenda across three areas — social contract, resource intensity, and green innovation.

Objective	Target	Results
Reduction in absolute power consumption	• Target: 25% of absolute electricity consumption of FY2020 by March 31, 2021.	Reduction of -45.56% as compared to FY 2019-20
Reduction in absolute water consumption	• Target: 25% of absolute freshwater consumption of FY2020 by March 31, 2021.	Reduction of -65.43% as compared to FY 2019-20
Zero Waste to landfill	• Replacement of disposables • In-house composting and generation of manure for landscape purpose • Vendor audit and evaluation of recycling efficiency	200 kg per day capacity of Composter plant is in operation Vendors are audited as per Infosys standard requirements
Rain water harvesting	• Creation of injection wells at suitable location • Routing of surface runoff water to injection wells through storm water drains • 15 injection wells are created along with 100 kl capacity system of rain water harvesting system • Usage of recycled water for flushing in the buildings thus reducing the overall consumption of fresh water in the campus	In the last year, approx..2000 KL of rain water is being used in the process, thus reducing the freshwater consumption
Forums within Infosys to create awareness and drive the environment initiative	• Drive the initiative through and by the employees with management support.	
	• ARPAN for all sustainability related activities. • VOY (Voice of Youth) driving thru various	

	campaigns • Eco club Team which works with consultants to implement to the latest technologies available. • HALE (Health Assessment and Life Enrichment) • E waste drive and pollution check drive conducted by the Eco-club	

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 recycled water is used for Landscaping, flushing and cleaning of paths. Dry sludge is used as manure in the campus

LED lights in place of halogen lights and CFL's is being used in the campus.

We have made conscious effort to switch over to refrigerants with a zero ODP and this has resulted in the use of R410A, R407C and R134A.

Food waste generated form the food court is being treated in the Composter along with garden waste for manure production and in turn being used in landscaping.

The waste bins are identified with colour codes, awareness trainings are in place to ensure proper segregation at the source.
The disposal paper cups, bowls, plates etc. are replaced with reusable containers, which has drastically reduced our waste generation.

Reduction in the generation of:

I. Effluents

Following are few of the clean technologies implemented to minimize generation of waste water:

- Flow restrictors for water taps, showers and health faucet
- Water less urinals are used as a pilot project.

II. Emissions

- Low sulphur diesel is used for DG sets.

- Diesel boiler is replaced with Steam boiler.

III. Hazardous / solid waste

- The food waste generated is routed to in-house 200 kg per day capacity composter plant. The manure generated is being used in landscape area.
- The disposables paper cups and plates are replaced with reusable cups and plates. This has helped us in eliminating all the waste and in turn reduction in paper waste generation.
- Placed awareness signage near the dishwasher and food waste collection area to aware the employees for generating less food waste.

Steps for reuse / recycle of waste:

Waste is segregated at source by colour coded bins. The waste is routed to scrap yard and segregated waste is kept in designated locations for disposal. Waste generated is disposed through authorized vendors. For hazardous waste the vendors with necessary approvals from CPCC only entertained.

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103230833 **Sample Reg. Date** :23-03-2021 **Report Date** :06-04-2021 **Report No.** :ICE-2104060175 **NABL ULR No.** :TC592621000003388F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per : NAAQS 2009

General Information

Location of Sampling Point	: Near Sobha Store
Date of Monitoring	: 22-03-2021
Purpose of Monitoring	: To assess the pollution level
Duration of Monitoring,minutes	: 1440
Avg. Flow Rate of Sampling,m3/min	: 0.038
Volume of air sampled,m3	: 52.57
Avg. Ambient Temperature,°C	: 27

TEST RESULTS

Description

Description	Ambient Air Quality Monitroing

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**Ambient Air Quality Parameters**			
a.	Sulphur Dioxide(SO2),µg/m3	IS:5182(P-2)	80 Max	7
b.	Nitrogen Dioxide(NO2),µg/m3	IS:5182(P-6)	80 Max	12
c.	Particulate Matter (PM_{10}),µg/m3	IS:5182(P-23)	100 Max	91
d.	Particulate matter ($PM_{2.5}$),µg/m3	STP/ITC/EW-01	60 Max	54
e.	Ozone(O_3),µg/m3	IS:5182(P-9)	100 Max. (8 hourly)	BLQ (LOQ:14)
f.	Lead(As Pb),µg/m3	Method of Air sampling & Analysis(Method No. 822)	1.0 Max	BLQ(LOQ:0.1)
g.	Carbon Monoxide(CO),mg/m3	IS:5182(P-10)	2 Max. (8 hourly)	1.2
h.	Ammonia(NH3),µg/m3	Method of Air Sampling &Analysis(Method No. 401)	400 Max	BLQ (LOQ:5.0)
i.	Benzene (C_6H_6),µg/m3	IS 5182 (Part 11)	5 Max	BLQ (LOQ:1.0)

Saurabh Sharma
06-04-2021
Reviewer

06-04-2021
PremKumar
[Authorized Signatory]

Interstellar Testing Centre Pvt. Ltd.
(ISO 9001:2015 & 14001:2015 OHSAS 18001:2007 Certified Laboratory)
(A Government Approved Test House)
86, Industrial Area, Phase-1, Panchkula-134109 (Haryana)
Phone : (O) 0172-2561543, 2565825
Visit us : www.itclabs.com **Email :** customersupport@itclabs.com

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103230833 **Sample Reg. Date** :23-03-2021 **Report Date** :06-04-2021 **Report No.** :ICE-2104060175 **NABL ULR No.** :TC592621000003388F **Customer Ref. No.** :PO **Letter Dated** :14.04.2020

j.	Benzo (a) Pyrene Particulate Phase only,ng/m3	IS 5182: (Part 12)	1 Max	BLQ(LOQ:0.5)
k.	Arsenic(as As),ng/m3	Method of Air sampling & Analysis(Method No. 822)	6 Max.	BLQ(LOQ:1.0)
l.	Nickel(As Ni),ng/m3	Method of Air sampling & Analysis(Method No. 822)	20 Max.	BLQ(LOQ:1.0)

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirements as per NAAQS 2009, Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
06-04-2021
Reviewer

06-04-2021
PremKumar
[Authorized Signatory]

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103230834 **Sample Reg. Date** :23-03-2021 **Report Date** :06-04-2021 **Report No.** :ICE-2104060187 **NABL ULR No.** :TC592621000003389F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per	: NAAQS 2009
General Information	
Location of Sampling Point	: Near Post-1
Date of Monitoring	: 22-03-2021
Purpose of Monitoring	: To assess the pollution level
Duration of Monitoring,minutes	: 1440
Avg. Flow Rate of Sampling,m3/min	: 0.037
Volume of air sampled,m3	: 51.36
Avg. Ambient Temperature,°C	: 26

TEST RESULTS

Description

Description	Ambient Air Quality Monitroing

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**Ambient Air Quality Parameters**			
a.	Sulphur Dioxide(SO2),µg/m3	IS:5182(P-2)	80 Max	10
b.	Nitrogen Dioxide(NO2),µg/m3	IS:5182(P-6)	80 Max	16
c.	Particulate Matter (PM_{10}),µg/m3	IS:5182(P-23)	100 Max	91
d.	Particulate matter ($PM_{2.5}$),µg/m3	STP/ITC/EW-01	60 Max	52
e.	Ozone(O_3),µg/m3	IS:5182(P-9)	100 Max. (8 hourly)	BLQ (LOQ:14)
f.	Lead(As Pb),µg/m3	Method of Air sampling & Analysis(Method No. 822)	1.0 Max	BLQ(LOQ:0.1)
g.	Carbon Monoxide(CO),mg/m3	IS:5182(P-10)	2 Max. (8 hourly)	1.3
h.	Ammonia(NH3),µg/m3	Method of Air Sampling &Analysis(Method No. 401)	400 Max	BLQ (LOQ:5.0)
i.	Benzene (C_6H_6),µg/m3	IS 5182 (Part 11)	5 Max	BLQ (LOQ:1.0)

Saurabh Sharma
06-04-2021
Reviewer

06-04-2021
PremKumar
[Authorized Signatory]

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Test Report

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Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103230834 **Sample Reg. Date** :23-03-2021 **Report Date** :06-04-2021 **Report No.** :ICE-2104060187 **NABL ULR No.** :TC592621000003389F **Customer Ref. No.** :PO **Letter Dated** :14.04.2020

j.	Benzo (a) Pyrene Particulate Phase only,ng/m3	IS 5182: (Part 12)	1 Max	BLQ(LOQ:0.5)
k.	Arsenic(as As),ng/m3	Method of Air sampling & Analysis(Method No. 822)	6 Max.	BLQ(LOQ:1.0)
l.	Nickel(As Ni),ng/m3	Method of Air sampling & Analysis(Method No. 822)	20 Max.	BLQ(LOQ:1.0)

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirements as per NAAQS 2009, Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
06-04-2021
Reviewer

06-04-2021
PremKumar
[Authorized Signatory]

Test Report

Issued To	Sample Reg. No. :E01-2103230835 Sample Reg. Date :23-03-2021 Report Date :06-04-2021 Report No. :ICE-2104060190 NABL ULR No. :TC592621000003390F Customer Ref. No. :PO Letter Dated :14.04.2020
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	

Test Report as per	: NAAQS 2009
General Information	
Location of Sampling Point	: Near Diesel Yard
Date of Monitoring	: 22-03-2021
Purpose of Monitoring	: To assess the pollution level
Duration of Monitoring,minutes	: 1440
Avg. Flow Rate of Sampling,m3/min	: 0.038
Volume of air sampled,m3	: 52.64
Avg. Ambient Temperature,°C	: 27

TEST RESULTS

Description

Description	Ambient Air Quality Monitroing

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**Ambient Air Quality Parameters**			
a.	Sulphur Dioxide(SO2),µg/m3	IS:5182(P-2)	80 Max	6
b.	Nitrogen Dioxide(NO2),µg/m3	IS:5182(P-6)	80 Max	9
c.	Particulate Matter (PM_{10}),µg/m3	IS:5182(P-23)	100 Max	84
d.	Particulate matter ($PM_{2.5}$),µg/m3	STP/ITC/EW-01	60 Max	42
e.	Ozone(O_3),µg/m3	IS:5182(P-9)	100 Max. (8 hourly)	BLQ (LOQ:14)
f.	Lead(As Pb),µg/m3	Method of Air sampling & Analysis(Method No. 822)	1.0 Max	BLQ(LOQ:0.1)
g.	Carbon Monoxide(CO),mg/m3	IS:5182(P-10)	2 Max. (8 hourly)	1.4
h.	Ammonia(NH3),µg/m3	Method of Air Sampling &Analysis(Method No. 401)	400 Max	BLQ (LOQ:5.0)
i.	Benzene (C_6H_6),µg/m3	IS 5182 (Part 11)	5 Max	BLQ (LOQ:1.0)

Saurabh Sharma
06-04-2021
Reviewer

06-04-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103230835 **Sample Reg. Date** :23-03-2021 **Report Date** :06-04-2021 **Report No.** :ICE-2104060190 **NABL ULR No.** :TC592621000003390F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

j.	Benzo (a) Pyrene Particulate Phase only,ng/m3	IS 5182: (Part 12)	1 Max	BLQ(LOQ:0.5)
k.	Arsenic(as As),ng/m3	Method of Air sampling & Analysis(Method No. 822)	6 Max.	BLQ(LOQ:1.0)
l.	Nickel(As Ni),ng/m3	Method of Air sampling & Analysis(Method No. 822)	20 Max.	BLQ(LOQ:1.0)

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirements as per NAAQS 2009, Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
06-04-2021
Reviewer

06-04-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	Sample Reg. No. :E01-2103250911 Sample Reg. Date :25-03-2021 Report Date :25-03-2021 Report No. :ICE-2103251107 NABL ULR No. :TC592621000003044F Customer Ref. No. :PO Letter Dated :14.04.2020
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	

Test Report as per	: EPA Act 1986/PCLS/2010,G.S.R 281(E),Dated- 07.03.2016

General Information

Date of Monitoring	: 22-03-2021
Time of Monitoring	: 14:00 hrs
Nature of Industry	: IT Company
Purpose of Monitoring	: To assess the noise level
Source of Noise Pollution Monitored	: DG Set-1, 2 & 3 (2000 kVA)
Engine No.	: 33164718, 3316866, 2537780
Make	: Cummins India Ltd.
Date of mfg of DG Set	: 30-06-2006, 12-04-2006, 06-2012
Date of Installation	: Not provided by party
Type approval No.	: Not provided by party
Pollution Control Device (if any)	: Acoustic Room
Stack Height from Ground level to Top,m	: 30
Stack Height from Roof level,m	: -
Location of noise Generating Source	: Ground Floor

TEST RESULTS

Description

Description	Noise DG Set Room Monitoring

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**General Parameters**			
a.	Open Door at 0.5 meter away from Acoustic Enclosure, dB (A)	CPCB Guidelines	--	96.9
b.	Closed Door at 0.5 meter away from Acoustic Enclosure, dB (A)	CPCB Guidelines	Max. 75.0	71.6
c.	Insertion Loss	CPCB Guidelines	Min. 25.0	25.3

Saurabh Sharma
25-03-2021
Reviewer

25-03-2021
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 required storage condition.

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103250911 **Sample Reg. Date** :25-03-2021 **Report Date** :25-03-2021 **Report No.** :ICE-2103251107 **NABL ULR No.** :TC592621000003044F **Customer Ref. No.** :PO **Letter Dated** :14.04.2020

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, Requirements as per EPA Act 1986/PCLS/2010,G.S.R 281(E),Dated- 07.03.2016 , Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
25-03-2021
Reviewer

25-03-2021
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 required storage condition.

Interstellar Testing Centre Pvt. Ltd.

ITC Labs

Cert No. TC-5920

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103040100 **Sample Reg. Date** :04-03-2021 **Report Date** :13-03-2021 **Report No.** :ICE-2103130401 **NABL ULR No.** :TC592621000002534F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per IS:EPA Act 1986/PCLS/2010	**With Amendment No.(s):**

PART A : PARTICULARS OF SAMPLE SUBMITTED

a)	Nature of Sample#	STP Outlet Water
b)	Grade / Variety / Type / Class / Size etc.	NA
c)	Brand Name	NA
d)	Declared Values,if any	NA
e)	Code No.	
f)	Batch Number#	NA
g)	D.O.M#	NA
h)	Date of Expiry#	NA
i)	Sample Quantity#	2 Ltr 100ml
j)	Batch Size/Location#	NA
k)	Mode of Packing	Packed in can & in plastic container
l)	Date of Receipt	04-03-2021
m)	Date of Start	04-03-2021
n)	Date of Completion	13-03-2021
o)	Seal (Intact/Not Intact/Unsealed)	NA
p)	IO'S Signature (Signed/Unsigned)	Unsigned
q)	Any Other Information	Sample collected by lab rep. on 04.03.2021
r)	Test Request Submitted By	Infosys Limited-Chandigarh (Chandigarh)
s)	Manufactured By#	NA
t)	Supplied By#	NA

PART B : SUPPLIMENTARY INFORMATIONS

a. Reference to sampling procedure, whenever applicable : N/A

12-03-2021
Rashmi Sharma
[Authorized Signatory]

Saurabh Sharma
13-03-2021
Reviewer

13-03-2021
PremKumar
[Authorized Signatory]

Interstellar Testing Centre Pvt. Ltd.
(ISO 9001:2015 & 14001:2015 OHSAS 18001:2007 Certified Laboratory)
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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103040100 **Sample Reg. Date** :04-03-2021 **Report Date** :13-03-2021 **Report No.** :ICE-2103130401 **NABL ULR No.** :TC592621000002534F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

2.	**Microbiological Tests**			
a.	Faecal Coliform, MPN/100ml	APHA-23 rd Edn 17-9221 F	Not Specified	11
b.	E. Coli MPN/100ml	APHA-23 rd Edn 17-9221 F	Not Specified	<1.8

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirements as per EPA Act 1986/PCLS/2010, Sampling Procedure - SOP/ITC/EW/030

PART D : REMARKS :N/A

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

12-03-2021
Rashmi Sharma
[Authorized Signatory]

Saurabh Sharma
13-03-2021
Reviewer

13-03-2021
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 required storage condition.

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240907 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271301 **NABL ULR No.** :TC592621000003145F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per : EPA Act 1986/PCLS/2010,G.S.R 281(E),Dated- 07.03.2016

General Information

Name of the emission source monitored	: Stack Emission of DG Set
(a) Rated Capacity	: 2000 kVA
(b) Capacity on sampling day	: 85%
(c) Type of fuel used & its consumption	: HSD & 49 ltr/hr
(d) Normal operating schedule	: As required
2. Stack Identification	: Stack attached to DG Set-1 (2000 kVA)
3.Type of Stack/Duct	: Metal
4.Stack Height from Ground Level(m)	: 30
Diameter of the Stack(cm)	: 45.72
(6) Sampling Duration(minutes)	: 33
Purpose of Monitoring	: To assess the pollution load
(8) Air Pollution control measure	: Not Applicable
(a) Status	: -
(b) Recovery of Material	: -
(9) Fugitive Emission,if any	: Nil

Observations

Flue Gas Temperature, °C,Avg.	: 225
Flue Gas Velocity(m/s),Avg.	: 11.62
Volumetric Flow Rate(Nm^3/hr.)	: 39977.79
Ambient Air Temperature, °C	: 27

TEST RESULTS

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**General Parameters**			
a.	Particulate Matter,mg/Nm3(Corrected at 15 % O2)	IS:11255(P-1)	Max. 75	49.25
b.	Carbon Monoxide(CO),mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 150	84

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240907 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271301 **NABL ULR No.** :TC592621000003145F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

c.	Oxides of Nitrogen NO_x (as NO_2), ppmv (at 15% O_2), dry basis	IS:11255(P-7)	Max. 710	366.26
d.	Non Methane Hydrocarbon,mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 100	38
e.	Sulphur Dioxide(SO_2),mg/Nm3	IS:11255(P-2)	Not Specified	14.40
f.	Particulate Matter,mg/Nm3	IS:11255(P-1)	Max. 150	47.61
g.	Oxides of Nitrogen(NO2),mg/Nm3	IS:11255(P-7)	Not Specified	665.51

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, Requirements as per EPA Act 1986/PCLS/2010 Sample collected by lab rep. on dated 22.03.2021, Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240908 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271302 **NABL ULR No.** :TC592621000003146F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per : EPA Act 1986/PCLS/2010,G.S.R 281(E),Dated- 07.03.2016

General Information

Name of the emission source monitored	: Stack Emission of DG Set
(a) Rated Capacity	: 2000 kVA
(b) Capacity on sampling day	: 85%
(c) Type of fuel used & its consumption	: HSD & 49 ltr/hr
(d) Normal operating schedule	: As required
2. Stack Identification	: Stack attached to DG Set-2 (2000 kVA)
3.Type of Stack/Duct	: Metal
4.Stack Height from Ground Level(m)	: 30
Diameter of the Stack(cm)	: 45.72
(6) Sampling Duration(minutes)	: 40
Purpose of Monitoring	: To assess the pollution load
(8) Air Pollution control measure	: Not Applicable
(a) Status	: -
(b) Recovery of Material	: -
(9) Fugitive Emission,if any	: Nil

Observations

Flue Gas Temperature, °C,Avg.	: 226
Flue Gas Velocity(m/s),Avg.	: 9.86
Volumetric Flow Rate(Nm^3/hr.)	: 3368.54
Ambient Air Temperature, °C	: 27

TEST RESULTS

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**General Parameters**			
a.	Particulate Matter,mg/Nm3(Corrected at 15 % O2)	IS:11255(P-1)	Max. 75	42.60
b.	Carbon Monoxide(CO),mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 150	86

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240908 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271302 **NABL ULR No.** :TC592621000003146F **Customer Ref. No.** :PO **Letter Dated** :14.04.2020

c.	Oxides of Nitrogen NO_x (as NO_2), ppmv (at 15% O_2), dry basis	IS:11255(P-7)	Max. 710	403.31
d.	Non Methane Hydrocarbon,mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 100	42
e.	Sulphur Dioxide(SO_2),mg/Nm3	IS:11255(P-2)	Not Specified	11.003
f.	Particulate Matter,mg/Nm3	IS:11255(P-1)	Max. 150	39.76
g.	Oxides of Nitrogen(NO2),mg/Nm3	IS:11255(P-7)	Not Specified	707.56

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, Requirements as per EPA Act 1986/PCLS/2010, Sample collected by lab rep. on dated 22.03.2021, Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

Interstellar Testing Centre Pvt. Ltd.

Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240909 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271303 **NABL ULR No.** :TC592621000003147F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per	: EPA Act 1986/PCLS/2010,G.S.R 281(E),Dated- 07.03.2016
General Information	
Name of the emission source monitored	: Stack Emission of DG Set
(a) Rated Capacity	: 2000 kVA
(b) Capacity on sampling day	: 85%
(c) Type of fuel used & its consumption	: HSD & 48 ltr/hr
(d) Normal operating schedule	: As required
2. Stack Identification	: Stack attached to DG Set-3 (2000 kVA)
3.Type of Stack/Duct	: Metal
4.Stack Height from Ground Level(m)	: 30
Diameter of the Stack(cm)	: 45.72
(6) Sampling Duration(minutes)	: 42
Purpose of Monitoring	: To assess the pollution load
(8) Air Pollution control measure	: Not Applicable
(a) Status	: -
(b) Recovery of Material	: -
(9) Fugitive Emission,if any	: Nil
Observations	
Flue Gas Temperature, °C,Avg.	: 228
Flue Gas Velocity(m/s),Avg.	: 9.58
Volumetric Flow Rate(Nm^3/hr.)	: 3259.81
Ambient Air Temperature, °C	: 27

TEST RESULTS

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**General Parameters**			
a.	Particulate Matter,mg/Nm3(Corrected at 15 % O2)	IS:11255(P-1)	Max. 75	37.24
b.	Carbon Monoxide(CO),mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 150	86

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240909 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271303 **NABL ULR No.** :TC592621000003147F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

Test Report as per : EPA Act 1986/PCLS/2010,G.S.R 281(E),Dated- 07.03.2016

General Information

Name of the emission source monitored	: Stack Emission of DG Set
(a) Rated Capacity	: 2000 kVA
(b) Capacity on sampling day	: 85%
(c) Type of fuel used & its consumption	: HSD & 48 ltr/hr
(d) Normal operating schedule	: As required
2. Stack Identification	: Stack attached to DG Set-3 (2000 kVA)
3.Type of Stack/Duct	: Metal
4.Stack Height from Ground Level(m)	: 30
Diameter of the Stack(cm)	: 45.72
(6) Sampling Duration(minutes)	: 42
Purpose of Monitoring	: To assess the pollution load
(8) Air Pollution control measure	: Not Applicable
(a) Status	: -
(b) Recovery of Material	: -
(9) Fugitive Emission,if any	: Nil

Observations

Flue Gas Temperature, °C,Avg.	: 228
Flue Gas Velocity(m/s),Avg.	: 9.58
Volumetric Flow Rate(Nm^3/hr.)	: 3259.81
Ambient Air Temperature, °C	: 27

TEST RESULTS

S.No.	Test Parameter	Method	Requirement	Result
Test Details :				
1.	**General Parameters**			
a.	Particulate Matter,mg/Nm3(Corrected at 15 % O2)	IS:11255(P-1)	Max. 75	37.24
b.	Carbon Monoxide(CO),mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 150	86

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

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Test Report

Issued To	
Infosys Limited IL Chandigarh SEZ Unit-1, Plot No.-1 ,Rajiv Gandhi Technology Park Kishangarh Chandigarh-160101 Chandigarh	**Sample Reg. No.** :E01-2103240909 **Sample Reg. Date** :24-03-2021 **Report Date** :27-03-2021 **Report No.** :ICE-2103271303 **NABL ULR No.** :TC592621000003147F **Customer Ref. No.**:PO **Letter Dated** :14.04.2020

c.	Oxides of Nitrogen NO_x (as NO_2), ppmv (at 15% O_2), dry basis	IS:11255(P-7)	Max. 710	393.37
d.	Non Methane Hydrocarbon,mg/Nm3(Corrected at 15 % O2)	IS:13270	Max. 100	44
e.	Sulphur Dioxide(SO_2),mg/Nm3	IS:11255(P-2)	Not Specified	14.54
f.	Particulate Matter,mg/Nm3	IS:11255(P-1)	Max. 150	33.52
g.	Oxides of Nitrogen(NO2),mg/Nm3	IS:11255(P-7)	Not Specified	665.47

'#' represents Customer Defined Fields

NOTE : NA- Not Applicable, Requirements as per EPA Act 1986/PCLS/2010, Sample collected by lab rep. on dated 22.03.2021, Sampling Procedure - SOP/ITC/EW/056

REMARKS :N/A

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

Saurabh Sharma
27-03-2021
Reviewer

27-03-2021
PremKumar
[Authorized Signatory]

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