

o/c

IL-SEZ/HYD/FAC/040719

July 4, 2019

Environmental Engineer
Regional Office -1,
Telangana State Pollution Control Board
Ward No.91, 2nd Floor, H-No.6-3-1219, Block C, Backside of country club,
Kundanbagh, Umanagar, Begumpet,
Hyderabad

Dear Sir,

Sub: Submission of FORM V – Environmental Statement – Reg.

With reference to the above subject, we are hereby submitting the Environmental Statement (FORM V) for the financial year 2018-19 of following campus:

Infosys Limited
Special Economic Zone, Survey No. 50 (Part), 51, 54, 49, 48, 44 &
45 (Part), 41 (Part), 36 (Part), Pocharam Village,
Singapore Township Post Office, Ghatkesar Mandal,
Medchal – Malkajgiri – District
500 088

Kindly acknowledge the receipt of the same.

Thanking you,

Yours sincerely,
For Infosys Limited



(Dass Gunalan)
AVP & Regional Head - Facilities

Encl: a/a

CC: TSPCB - Sanathnagar, Hyderabad



INFOSYS LIMITED
SEZ Survey No. 41 (pt) 50 (pt)
Pocharam Village, Singapore Township PO
Ghatkesar Mandal, Rangareddy (Dist.)
Hyderabad 500 088, India
T 91 40 4060 0000
F 91 40 6634 1356

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

Environmental Statement for the financial year ending with 31st March 2019

PART-A

- i. Name and address of the owner/ occupier of the industry* Infosys Limited
Survey Nos. 50, (part), 51, 54, 49, 44 & 45 (part), 41 (part), 36 (part), 58 (part) , 60 (part), Pocharam Village
Ghatkesar Mandal, Medchal – Malkajgiri – District, – 500 088, Telangana
Board No: +91-40-40600000
- operation or process.* IT/ITES
- ii. Industry category Primary-(STC Code) Secondary- (STC Code)* N.A
- iii. Production category . Units.* Software Development
- iv. Year of establishment* 2010
- v. Date of the last environmental statement submitted.* September, 2018

PART-B

Water and Raw Material Consumption: 700 M³ per day

i. Water consumption in m³/d

Process : N.A

Domestic : 388.37 M³ /d (for use at Office buildings, ECC, drinking water, laundry, Laundromat, swimming pool etc.,)

Food Courts: 113.48 M³ /d (for use at food courts, kitchens etc.,)

Gardening : 260.96 M³ (Only Recycled water)

Cooling : 128.48 M³ (for use of makeup only recycled water through RO)

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	-	Reports Enclosed	With in Limits
(b) Air	-	Reports Enclosed	With in Limits

PART-D

HAZARDOUS WASTES

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

Hazardous Wastes	Total Quantity (Kg)	
	During the previous Financial year (2017-18)	During the current financial year (2018-19)
1. From Process	1.9 KL	3.17 KL
2. From Pollution Control Facilities	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	Dry section sludge used as manure in the campus	Dry section sludge used as manure in the campus
c. Quantity recycled or re-utilised within the unit.	100%	100%

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.

- 1) Sludge – Used as manure (587KL / year generated from domestic sewage)
- 2) Oil Stored – As per Hazardous Waste Rules disposed to the TSPCB authorized vendor.

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

Infosys has been certified compliant to ISO 14001
Energy conservation practices implemented
Efforts have been taken to minimise the use of plastics within the campus
Additional STP is taken up for treatment of domestic waste/ sewage and are utilizing for gardening only.

PART-I

MISCELLANEOUS:

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

1. Water is used in Buildings, kitchens, toilets and the domestic sewage generated is recycled through Sewage Treatment Plant (Membrane Bio Reactor) and used for landscaping and HVAC chiller
2. Established 2.7 TPD capacity solar sludge drying bed for treating STP sludge
3. Established bio gas plant of 2 TPD bio gas plant capacity for converting food waste to LPG equivalent gas.
4. Established Organic Waste Converter of 2 TPD (the output organic manure) is using for landscaping.
5. Commissioned 2 X 2000 KVA DG sets to support Phase II operations.

Yours sincerely,
For Infosys Limited



(Dass Gunalan)
AVP & Regional Head - Facilities

Enclosures:

1. Copy of Test Report for Treated Sewage
2. Copy of Test report for Air Quality & Noise



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2-2-647/A/3, 3rd Floor, Shivam Road, Hyderabad-500 013.
Phone : 040-27421389, Fax: 040-27423532, E-mail: labsvitro@yahoo.com, vitrolabs@gmail.com
Web : www.vitrolabs.net, www.vitrolabsindia.com

(Recognized by the Ministry of Environment & Forest, GOI)

TEST CERTIFICATE

M/s. Infosys Limited, Survey No.41,50, Pocharam Village, Sanskruithi Township (Post), Ghatkesar Mandal, R.R.Dist, Hyderabad-500088	Ref : VL/JTL/AAQ/ MAR/01/2019 Date : 28.03.2019
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TEST CERTIFICATE

Sample Details	AMBIENT AIR QUALITY
Location Details	Green House
Date of Monitoring	19.03.2019
Duration	12.30 P.M – 02.30 P.M

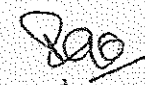
S.No	Parameters	Units	Method	Result
1.	Ammonia Conc (NH ₃)	µg/m ³	APHA	15
2.	Hydrogen Sulphide(H ₂ S)	ppm	APHA	1.6
3.	Mercaptans	ppb	APHA	0.5

Note : The above parameters are carried out as per IS : 5182 / APHA methods, and the results are within PCB limits and National AAQ Standards.

APHA : AMERICAN PUBLIC HELATH ASSOCIATION

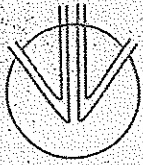
INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & SI.No	APM 460 (SI.No. 470)
4	Date of Calibration	10.11.2018
5	Next Calibration Due Date	09.11.2019


Authorized Signatory

Environmental Studies like Compressed Air Quality Testing, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Stack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

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Web : www.vitrolabs.net, www.vitrolabsindia.com

(Recognized by the Ministry of Environment & Forest, GOI)

TEST CERTIFICATE

M/s. Infosys Limited, S.No 41, 50, pocharam Village, Sanskruithi Township (Post), Ghatkesar Mandal, R.R.Dist, Hyderabad-500088.	Ref : VL/ITL/AAQ/MAR/02/2019 Date : 27.03.2019
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TEST RESULTS

Sample Details	AMBIENT AIR QUALITY
Location Details	NEAR BIO GAS PLANT
Date of Monitoring	15.03.2019
Duration	10.10 A.M - 6.10 P.M

S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter - PM ₁₀	µg/m ³	USEPA (Gravimetric)	23	100
2.	Particulate Matter - PM _{2.5}	µg/m ³	USEPA (Gravimetric)	11	80
3.	Sulphur Dioxide Conc.	µg/m ³	IS 5182 (Part II)	11	80
4.	Oxides of Nitrogen	µg/m ³	IS 5182 (Part VI)	13	80
5.	Carbon Monoxide Conc.	µg/m ³	IS 5182 (Part X)	910	2000
6.	Ozone (O ₃)	µg/m ³	APHA	10	100
7.	Lead Conc (Pb)	µg/m ³	APHA	0.07	1.0
8.	Ammonia Conc (NH ₃)	µg/m ³	APHA	13	400
9.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m ³	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m ³	APHA	<0.01	06
12.	Nickel(Ni)	ng/m ³	APHA	<0.01	20

Note : The above parameters are carried out as per IS : 5182 / APHA methods, and the results are within PCB limits and National AAQ Standards.

APHA : AMERICAN PUBLIC HEALTH ASSOCIATION

INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & SI.No	APM 460 (SI.No. 473)
4	Date of Calibration	10.11.2018
5	Next Calibration Due Date	09.11.2019

Authorized Signatory

Environmental Studies like Compressed Air Quality Testing, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Stack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

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TEST CERTIFICATE

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S.No 41, 50, pocharam Village,
Sanskruithi Township (Post),
Ghatkesar Mandal, R.R.Dist,
Hyderabad-500088.

Ref : VL/ITL/AAQ/MAR/01/2019

Date : 27.03.2019

TEST RESULTS

Sample Details	AMBIENT AIR QUALITY
Location Details	Near ECC
Date of Monitoring	15.03.2019
Duration	10.00 A.M – 6.00 P.M

S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter – PM ₁₀	µg/m ³	USEPA (Gravimetric)	39	100
2.	Particulate Matter – PM _{2.5}	µg/m ³	USEPA (Gravimetric)	21	60
3.	Sulphur Dioxide Conc.	µg/m ³	IS 5182 (Part II)	11	80
4.	Oxides of Nitrogen	µg/m ³	IS 5182 (Part VI)	13	80
5.	Carbon Monoxide Conc.	µg/m ³	IS 5182 (Part X)	830	2000
6.	Ozone (O ₃)	µg/m ³	APHA	10	100
7.	Lead Conc (Pb)	µg/m ³	APHA	0.09	1.0
8.	Ammonia Conc (NH ₃)	µg/m ³	APHA	12	400
9.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m ³	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m ³	APHA	<0.01	06
12.	Nickel(Ni)	ng/m ³	APHA	<0.01	20

Note : The above parameters are carried out as per IS : 5182 / APHA methods, and the results are within PCB limits and National AAQ Standards.

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INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & Sl.No	APM 460 (Sl.No. 470)
4	Date of Calibration	10.11.2018
5	Next Calibration Due Date	09.11.2019

Authorised Signatory

Environmental Studies like Compressed Air Quality Testing, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Stack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

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Ghatkesar Mandal, R.R.Dist,
Hyderabad-500088.

Ref : VL/ITL/AAQ/MAR/03/2019

Date : 27.03.2019

TEST RESULTS

Sample Details	AMBIENT AIR QUALITY
Location Details	NEAR LAUNDRY BLOCK
Date of Monitoring	15.03.2019
Duration	10.20 A.M - 6.20 P.M

S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter - PM ₁₀	µg/m ³	USEPA (Gravimetric)	25	100
2.	Particulate Matter - PM _{2.5}	µg/m ³	USEPA (Gravimetric)	13	80
3.	Sulphur Dioxide Conc.	µg/m ³	IS 5182 (Part II)	11	80
4.	Oxides of Nitrogen	µg/m ³	IS 5182 (Part VI)	13	80
5.	Carbon Monoxide Conc.	µg/m ³	IS 5182 (Part X)	850	2000
6.	Ozone (O ₃)	µg/m ³	APHA	11	100
7.	Lead Conc (Pb)	µg/m ³	APHA	0.07	1.0
8.	Ammonia Conc (NH ₃)	µg/m ³	APHA	13	400
9.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m ³	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m ³	APHA	<0.01	06
12.	Nickel(Ni)	ng/m ³	APHA	<0.01	20

Note : The above parameters are carried out as per IS : 5182 / APHA methods, and the results are within PCB limits and National AAQ Standards.

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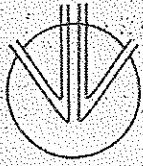
INSTRUMENT DETAILS

1.	Instrument	Fine Particulate Sampler
2.	Instrument Make	Envirotech Instruments Pvt Ltd
3.	Model & Sl.No	APM 460 (Sl.No. 474)
4.	Date of Calibration	10.11.2018
5.	Next Calibration Due Date	09.11.2019

Authorized Signatory

Environmental Studies like Compressed Air Quality Testing, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Stack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

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TEST CERTIFICATE

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S.No 41, 50, pocharam Village,
Sanskruithi Township (Post),
Ghatkesar Mandal, R.R.Dist,
Hyderabad-500088.

Ref : VL/ITL/AAQ/MAR/04/2019

Date : 27.03.2019

TEST RESULTS

Sample Details	AMBIENT AIR QUALITY
Location Details	NEAR SOLAR PLANT (POWER BLOCK)
Date of Monitoring	15.03.2019
Duration	10.25 A.M - 6.25 P.M

S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter - PM ₁₀	µg/m ³	USEPA (Gravimetric)	20	100
2.	Particulate Matter - PM _{2.5}	µg/m ³	USEPA (Gravimetric)	10	60
3.	Sulphur Dioxide Conc.	µg/m ³	IS 5182 (Part II)	10	80
4.	Oxides of Nitrogen	µg/m ³	IS 5182 (Part VI)	12	80
5.	Carbon Monoxide Conc.	µg/m ³	IS 5182 (Part X)	730	2000
6.	Ozone (O ₃)	µg/m ³	APHA	08	100
7.	Lead Conc (Pb)	µg/m ³	APHA	0.06	1.0
8.	Ammonia Conc (NH ₃)	µg/m ³	APHA	10	400
9.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m ³	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m ³	APHA	<0.01	06
12.	Nickel(Ni)	ng/m ³	APHA	<0.01	20

Note : The above parameters are carried out as per IS : 5182 / APHA methods, and the results are within PCB limits and National AAQ Standards.

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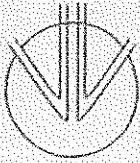
INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & Sl.No	APM 460 (Sl.No. 471)
4	Date of Calibration	10.11.2018
5	Next Calibration Due Date	09.11.2019

Bao
Authorised Signatory

Environmental Studies like Compressed Air Quality Testing, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Stack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

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Ghatkesar Mandal, R.R.Dist,
Hyderabad-500088.

TEST CERTIFICATE

Ref : VL/ITL/NL/MAR/04/2019

Date : 30.03.2019

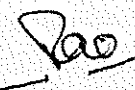
Sample Details	Noise level monitoring
DATE OF MONITORING	19.03.2019- 20.03.2019 (24 HOURS)
LOCATION	NEAR DG AREA
UNITS	dB(A)

TEST RESULTS

Sr. No	Date	Time	Noise Level in dB(A)
1	19.03.2019	10.00am	64.9
2	19.03.2019	11.00 am	63.0
3	19.03.2019	12.00 noon	64.1
4	19.03.2019	01.00pm	64.4
5	19.03.2019	02.00pm	62.9
6	19.03.2019	03.00pm	66.3
7	19.03.2019	04.00pm	64.8
8	19.03.2019	05.00pm	63.7
9	19.03.2019	06.00pm	62.9
10	19.03.2019	07.00pm	62.1
11	19.03.2019	08.00pm	60.5
12	19.03.2019	09.00pm	60.5
13	19.03.2019	10.00pm	60.2
14	19.03.2019	11.00pm	59.3
15	19.03.2019	12.00am	59.5
16	20.03.2019	01.00am	59.3
17	20.03.2019	02.00am	58.1
18	20.03.2019	03.00am	58.3
19	20.03.2019	04.00am	59.5
20	20.03.2019	05.00am	58.2
21	20.03.2019	06.00am	59.1
22	20.03.2019	07.00am	57.6
23	20.03.2019	08.00am	62.5
24	20.03.2019	09.00am	63.6

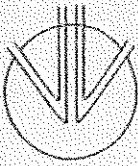
Lday	68.8
Lnight	62.7
Ldn	67.0

Area	Noise Exposure Limit(CPCB)	
	Limits dB(A) Leq	
	Day Time	Night Time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Area	50	40


Authorised Signatory

Environmental Studies like Compressed Air Quality Testing, Work Zone, Indoor Air Quality, Gravimetric Dust Sampling, Slack, AAQ Monitoring, Waste Water, Solid & Hazardous Waste Analysis and Analytical Services like Water, Ores, Minerals, Alloys, Petroleum Products, Food Materials, Soils, Poultry Feeds Etc.

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Sanskruthi Township (Post),
Ghatkesar Mandal, R.R.Dist,
Hyderabad-500088.

TEST CERTIFICATE

Ref: VL/ITL/NL/MAR/02/2019

Date : 30.03.2019


Sample Details	Noise level monitoring
DATE OF MONITORING	19.03.2019- 20.03.2019 (24 HOURS)
LOCATION	NEAR MLPL
UNITS	dB(A)

TEST RESULTS

Sr. No	Date	Time	Noise Level in dB(A)
1	19.03.2019	10.00am	69.4
2	19.03.2019	11.00 am	68.1
3	19.03.2019	12.00 noon	71.5
4	19.03.2019	01.00pm	67.6
5	19.03.2019	02.00pm	64.2
6	19.03.2019	03.00pm	68.3
7	19.03.2019	04.00pm	70.5
8	19.03.2019	05.00pm	71.7
9	19.03.2019	06.00pm	69.0
10	19.03.2019	07.00pm	62.7
11	19.03.2019	08.00pm	57.9
12	19.03.2019	09.00pm	53.7
13	19.03.2019	10.00pm	53.6
14	19.03.2019	11.00pm	52.4
15	19.03.2019	12.00am	52.2
16	20.03.2019	01.00am	51.8
17	20.03.2019	02.00am	52.8
18	20.03.2019	03.00am	54.0
19	20.03.2019	04.00am	52.6
20	20.03.2019	05.00am	53.5
21	20.03.2019	06.00am	55.9
22	20.03.2019	07.00am	61.8
23	20.03.2019	08.00am	66.2
24	20.03.2019	09.00am	69.4

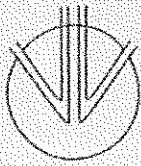
Lday	69.7
Lnight	56.3
Ldn	66.7

Area	Limits dB(A) Leq	
	Day Time	Night Time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Area	50	40


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Web : www.vitrolabs.net, www.vitrolabsindia.com

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TEST CERTIFICATE

M/s. Infosys Limited,
S.No 41, 50, pocharam Village,
Sanskruthi Township (Post),
Ghatkesar Mandal, R.R.Dist,
Hyderabad-500088.

Ref : VL/ITL/NL/MAR/03/2019

Date : 30.03.2019

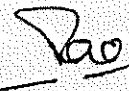
Sample Details	Noise level monitoring
DATE OF MONITORING	19.03.2019- 20.03.2019 (24 HOURS)
LOCATION	NEAR STP
UNITS	dB(A)

TEST RESULTS

Sr. No	Date	Time	Noise Level In dB(A)
1	19.03.2019	10.00am	65.9
2	19.03.2019	11.00 am	63.1
3	19.03.2019	12.00 noon	67.2
4	19.03.2019	01.00pm	64.4
5	19.03.2019	02.00pm	65.5
6	19.03.2019	03.00pm	68.2
7	19.03.2019	04.00pm	70.7
8	19.03.2019	05.00pm	67.5
9	19.03.2019	06.00pm	66.0
10	19.03.2019	07.00pm	63.3
11	19.03.2019	08.00pm	60.0
12	19.03.2019	09.00pm	61.8
13	19.03.2019	10.00pm	60.2
14	19.03.2019	11.00pm	62.2
15	19.03.2019	12.00am	61.9
16	20.03.2019	01.00am	60.3
17	20.03.2019	02.00am	59.3
18	20.03.2019	03.00am	61.1
19	20.03.2019	04.00am	63.7
20	20.03.2019	05.00am	61.0
21	20.03.2019	06.00am	60.4
22	20.03.2019	07.00am	62.3
23	20.03.2019	08.00am	66.9
24	20.03.2019	09.00am	68.2

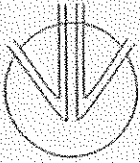
Lday	68.8
Lnight	62.7
Ldn	67.0

Area	Limits dB(A) Leq	
	Day Time	Night Time
	Industrial Area	75
Commercial Area	65	55
Residential Area	55	45
Silence Area	50	40


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EFFLUENT ANALYSIS REPORT

Our Ref:	1541/ENV	Issued To:
Reporting Date:	29.03.2019	M/s. Infosys Limited, S.No 41, 50, pocharam Village, Sanskruithi Township (Post), Ghatkesar Mandal, R.R.Dist, Hyderabad-500088
Collected On:	19.03.2019	
Sample Particulars:	STP OUTLET WATER	

TEST RESULTS

Sl.No	Parameters	Units	Result	Standards
01	pH	—	8.40	6.0-9.0
02	Oil & Grease	(mg/l)	1.30	10 mg/l
03	Bio Chemical Oxygen Demand(BOD)	(mg/l)	7	<10 mg/l
04	Chemical Oxygen Demand(COD)	(mg/l)	40	250 mg/l
05	Ammonical Nitrogen	(mg/l)	2.30	50 mg/l
06	Arsenic	(mg/l)	BDL	0.2 mg/l
07	Mercury	(mg/l)	BDL	0.01 mg/l
08	Lead	(mg/l)	0.01	1.0 mg/l
09	Cadmium	(mg/l)	0.01	1.0 mg/l
10	Hexavalent Chromium	mg/l	BDL	2.0 mg/l
11	Total Chromium	(mg/l)	0.01	2.0 mg/l
12	Zinc	(mg/l)	0.21	15 mg/l
13	Copper	(mg/l)	0.01	3.0 mg/l
14	Turbidity NTU	NTU	1.20	≤2.0 NTU
15	Ecoil(MPN count/100ml)	(cfu/100ml)	Absent	None
16	Faecal Coliform	(cfu/100ml)	19	<100
17	Residual Chlorine	(mg/l)	1.0	Preferably in the range of 1 mg/l – 3 mg/l
18	Total Nitrogen	(mg/l)	2.85	—
19	Total Dissolved Solids	(mg/l)	1490	—
20	Total Suspended Solids	(mg/l)	12	20

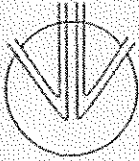
BDL – INDICATES: Below Detectable Limit < 0.01

Note: The above parameters are tested as per IS: 3025 methods and the results are within the norms


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TEST CERTIFICATE

AIR QUALITY TEST REPORT

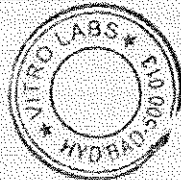
Our Ref	VL/ITL/IAQ/MARCH/01/2019	Issued To:
Reporting Date	30.03.2019	M/s. Infosys Limited, S.No 41, 60, pocharam Village, Sanskruithi Township (Post), Ghatkesar Mandal, R.R.Dist, Hyderabad-500088
Monitored On	19.03.2019	
Location / Sample Details	MLPL/MLCP/MLVP	

TEST RESULTS

S.NO	PARAMETERS	UNITS	VALUES	ASHRAE + * Requirement
1.	Carbon Monoxide Conc	ppm	10.5	<200 ppm
2.	Oxygen	%	20.8	>19.5%

Remarks: The In-door Air Quality is carried out as per NIOSH: 0800 methods, the overall quality is good.

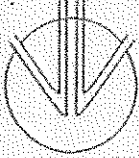
Test conducted by	Test witnessed by
<i>Rajeev Gandhi</i>	
For VITRO LABS	For Infosys Limited



[Signature]
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TEST CERTIFICATE AIR QUALITY TEST REPORT

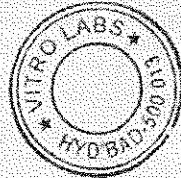
Our Ref	VL/ITL/IAQ/MARCH/02/2019	Issued To:
Reporting Date	30.03.2019	M/s. Infosys Limited, S.No 41, 50, pocharam Village, Sanskruithi Townshlp (Post), Ghatkesar Mandal, R.R.Dist, Hyderabad-500088
Monitored On	19.03.2019	
Location / Sample Details	IN STP	

TEST RESULTS

S.NO	PARAMETERS	UNITS	VALUES	ASHRAE + OSHA Requirement
1.	Methane Conc	%	0.20	<5%
2.	Hydrogen Sulphide	ppm	1.2	10ppm
3.	Oxygen	%	20.7	>19.5%

Remarks: The In-door Air Quality is carried out as per NIOSH: 0800 methods, the overall quality is good.

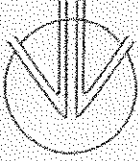
Test conducted by	Test witnessed by
Rajeev Gandhi	
For VITRO LABS	For Infosys Limited




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AIR QUALITY TEST REPORT

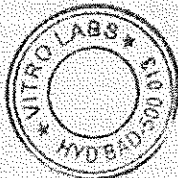
Our Ref	VL/ITL/IAQ/MARCH/03/2019	Issued To:
Reporting Date	30.03.2019	M/s. Infosys Limited, S.No 41, 50, pocharam Village, Sanskruithi Township (Post), Ghatkesar Mandal, R.R.Dist, Hyderabad-500088
Monitored On	19.03.2019	
Location / Sample Details	IN UGR	

TEST RESULTS

S.NO	PARAMETERS	UNITS	VALUES	ASHRAE + OSHA Requirement
1.	Carbon dioxide Conc	ppm	480	<1000 ppm
2.	Oxygen	%	20.9	>19.5%

Remarks: The In-door Air Quality is carried out as per NIOSH: 0800 methods, the overall quality is good.

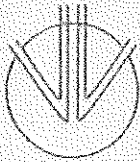
Test conducted by	Test witnessed by
Rajeev Gandhi	
For VITRO LABS	For Infosys Limited



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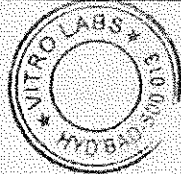
Our Ref	VL/ITL/IAQ/MARCH/04/2019	Issued To:
Reporting Date	30.03.2019	M/s. Infosys Limited,
Monitored On	19.03.2019	S.No 41, 60, pocharam Village,
Location / Sample Details	IN BIO GAS PLANT	Sanskruithi Township (Post), Ghatkear Mandal, R.R.Dist, Hyderabad-500088

TEST RESULTS

S.NO	PARAMETERS	UNITS	VALUES	ASHRAE + OSHA Requirement
1.	Methane Conc	%	0.55	<5%
2.	Hydrogen Sulphide	ppm	2.4	10ppm

Remarks: The In-door Air Quality is carried out as per NIOSH: 0800 methods, the overall quality is good.

Test conducted by	Test witnessed by
Rajeev Gardhi	
For VITRO LABS	For Infosys Limited




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