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June 20, 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**  
**#210, Manikonda Village, Lingampally,**  
**Ranga Reddy District, Hyderabad – 500 032**

Kindly acknowledge the receipt of the same.

Thanking you,

Yours sincerely,  
for Infosys Limited

(Dass Gunalan)  
Associate Vice President & Regional Head - Facilities

Encl: a/a

CC: TSPCB, Sanathnagar, Hyderabad



**INFOSYS LIMITED**  
Survey No. 210  
Manikonda Village, Lingampally  
Rangareddy (Dist.)  
Hyderabad 500 032, India  
T 91 40 6642 0000  
F 91 40 2300 5223

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  
210, Manikonda Village  
Rajendranagar Mandal, Gachibowli,  
Lingampally, RR Dist, Hyderabad – 500 032

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 2000

v. Date of the last environmental statement submitted. September 2018

**PART-B**

**Water and Raw Material Consumption: 800 M<sup>3</sup> per day**

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

Process : N.A

Cooling : 150 M<sup>3</sup> (for use at cooling tower makeup)

Domestic : 480 M<sup>3</sup> /d (for use at Office buildings, ECC, drinking water, etc.,)

Food Courts: 100 M<sup>3</sup> /d (for use at food courts, kitchens etc.,)

Others: 70 M<sup>3</sup> /d (for use at laundry, Laundromat, swimming pool etc.,)

Gardening : 450 M<sup>3</sup> (only recycled water)

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)

Software Industry

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	1800 litres of used oil from operation and maintenance of DG sets, transformers.	1900 lts
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 (66.73 tons / 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*

Water is used in kitchens, toilets and the domestic sewage generated is recycled through Sewage Treatment Plant and used:

1. For Landscaping
2. For Washing of internal roads
3. As manure in the campus (dry sludge)
4. Established a vermin-culture where the raw materials are STP sludge and canteen waste for making the vermin compost which is finally for gardening and landscaping. The outside discharge is nil.
5. Established Bio Gas plant (1 ton/day) for converting canteen (food) waste to LPG equivalent gas.

Yours faithfully,  
For Infosys Limited



**(Dass Guhalan)**  
**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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AN ISO 9001-2008  
and  
OHSAS  
CERTIFIED COMPANY

2-2-647/A/3, 3rd Floor, Shivam Road, Hyderabad-500 013.  
Phone : 040-27421388, 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 210, Manikonda Village,  
Lingampally, Ranga Reddy Dist,  
Hyderabad-500019

Ref : 1205/Env

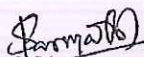
Date : 12.01.2019

Received On : 03.01.2019

Sample Details: S T P - Sludge

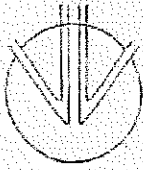
### TEST RESULTS

Sl.No	Parameters	Units	Values
1	pH	--	7.62
2	Electrical Conductivity (1:5)	$\mu$ mhos/cm	290
3	Moisture Content	(%)	13.72
4	Volatile Matter (Dry basis)	(%)	87.10
5	Ash Content	(%)	1.94
6	Calcium as CaO	(%)	1.20
7	Magnesium as MgO	(%)	0.44
8	Iron Content	(%)	0.02
9	Oil & Grease	(%)	1.96
10	Copper as Cu	(ppm)	0.02
11	Lead as Pb	(ppm)	0.01
12	Tin as Sn	(ppm)	<0.01
13	Cadmium as Cd	(ppm)	<0.01
14	Nickel as Ni	(ppm)	<0.01
15	Chromium as Cr	(ppm)	<0.01
16	Arsenic as As	(ppm)	<0.01
17	Zinc as Zn	(ppm)	0.67
18	Manganese as Mn	(ppm)	0.06
19	Nitrogen	(%)	3.96
20	Phosphorus	(%)	0.17
21	Organic Matter(dry Basis)	(%)	87.90

  
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.

*Environmental Consultants & Analytical Chemists*



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AN ISO 9001:2008  
 AND  
 OHSAS  
 CERTIFIED COMPANY

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## TEST CERTIFICATE

Our Ref:	VL/W/April/2018/041	Issued To:
Reporting Date:	16.04.2018	M/s. Infosys Ltd,
Collected On:	10.04.2018	Survey No 210, Manikonda (Vill),
Sample Particulars:	UGR 2 Outlet Water (Treated Water)	Lingampally, Ranga Reddy Dist, Hyderabad-500019

### TEST RESULTS

Physical Parameters	Units	Result	Maximum Desirable Potable Limits as per IS: 10500	Maximum Permissible Limits as per IS: 10500
pH	--	6.87	6.50-8.50	6.50-8.50
Colour	(Hazen)	Colorless	<5.0/Colourless	25.0/Colourless
Odour		Unobjectionable	Unobjectionable	Not Specified
Taste		Agreeable	Agreeable	Not Specified
Turbidity	(NTU)	1.20	<5.0	10
<b>Chemical Parameters</b>				
Total Hardness as CaCO <sub>3</sub>	mg/l	196	<300	600
Iron as Fe	mg/l	0.1	<0.3	1.0
Chloride as Cl	mg/l	60.9	<250	1000
Residual Free Chlorine	mg/l	<0.20	<0.20	Not Specified
Dissolved Solids	mg/l	511	<500	2000
Calcium as Ca	mg/l	40.1	<75	200
Magnesium as Mg	mg/l	23.4	<30	100
Fluoride as F	mg/l	0.73	<1.00	1.5
Alkalinity as CaCO <sub>3</sub>	mg/l	150	<200	600
<b>Microbiological Parameters</b>				
Coli forms /100 ml (MPN)	CFU	01	<10	<10
E Coil /100ml	CFU	Absent	Absent	Absent

Remarks: 1. as per the above results, the given sample is potable/fit for drinking purpose, as per chemical and Microbiological w r t IS: 10500 - Permissible - Drinking water Specifications.

2. The sample is analyzed as per IS: 3025 methods for Chemical analysis and IS: 5401, 5402 and 5887 methods for Microbiological analysis.

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

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## TEST CERTIFICATE

M/s. Infosys Limited, Survey No 210, Manikonda Village, Lingampally, Ranga Reddy Dist, Hyderabad-500019	Ref : VL/TL/SM/ JAN/12/2019  Date : 21.01.2019
--	--

Sample Details	Noise level monitoring - spot noise level
Date of Monitoring	03.01.2019
Units	dB(A)

### TEST CERTIFICATE

Note : All the following Readings are carried out by Lutron make Calibrated Noise level meter (ID.No. SLM-01/Model-SL-4001).

Sl	Name of Location	Values in dB(A) Day Time
1.	Near DG Room - Phase - 1 On condition	68.5
2.	Near DG Room - Phase - 1 Off condition	58.3
3.	Near DG Room - Phase - 2 On condition	67.9
4.	Near DG Room - Phase - 2 Off condition	57.8
5.	STP Inside	67.3
6.	STP Outside	60.9
7.	UGR - 1 INSIDE	68.2
8.	UGR - 2 INSIDE	69.0
9.	UGR - 1 OUTSIDE	60.7
10.	UGR - 2 OUTSIDE	61.1
11.	PHASE - 1 CHILLERS AREA	68.4
12.	PHASE - 2 CHILLERS AREA	69.0

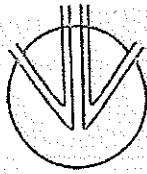
Noise Exposure Limit(CPCB)		
Area	Limits dB(A) Leq	
	Day Time	Night Time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Area	50	40

  
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## TEST CERTIFICATE

M/s. Infosys Limited,  
Survey No 210, Manikonda Village,  
Lingampally, Ranga Reddy Dist,  
Hyderabad-500019

Ref : VL/ITL/SM/ FEB/09/2019

Date : 22.02.2019

### TEST CERTIFICATE

Sample Details	AMBIENT AIR QUALITY
Location Details	Near DG ROOM - 2
Date of Monitoring	05.02.2019- 06.02.2019
Duration	10.30 A.M - 10.30 A.M


S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter - PM <sub>10</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	38	100
2.	Particulate Matter - PM <sub>2.5</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	21	60
3.	Sulphur Dioxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part II)	12	80
4.	Oxides of Nitrogen	µg/m <sup>3</sup>	IS 5182 (Part VI)	15	80
5.	Carbon Monoxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part X)	860	2000
6.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	APHA	11	100
7.	Lead Conc (Pb)	µg/m <sup>3</sup>	APHA	0.07	1.0
8.	Ammonia Conc (NH <sub>3</sub> )	µg/m <sup>3</sup>	APHA	14	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-XI)	<0.05	05
10	Benzo(a) Pyrene	ng/m <sup>3</sup>	APHA	<0.01	01
11	Arsenic (As) Conc	ng/m <sup>3</sup>	APHA	<0.01	06
12	Nickel(Ni)	ng/m <sup>3</sup>	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**

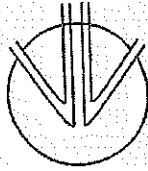
#### INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & 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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## TEST CERTIFICATE

M/s. Infosys Limited,  
Survey No 210, Manikonda Village,  
Lingampally, Ranga Reddy Dist,  
Hyderabad-500019

Ref : VL/ITL/SM/ JAN/10/2019

Date : 21.01.2019

### TEST CERTIFICATE

<b>Sample Details</b>	<b>AMBIENT AIR QUALITY</b>
Location Details	Near GATE - 3
Date of Monitoring	03.01.2019- 04.01.2019
Duration	10.30 A.M - 10.30 A.M


S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter - PM <sub>10</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	60	100
2.	Particulate Matter - PM <sub>2.5</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	35	60
3.	Sulphur Dioxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part II)	16	80
4.	Oxides of Nitrogen	µg/m <sup>3</sup>	IS 5182 (Part VI)	20	80
5.	Carbon Monoxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part X)	1370	2000
6.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	APHA	24	100
7.	Lead Conc (Pb)	µg/m <sup>3</sup>	APHA	0.10	1.0
8.	Ammonia Conc (NH <sub>3</sub> )	µg/m <sup>3</sup>	APHA	10	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m <sup>3</sup>	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m <sup>3</sup>	APHA	<0.01	06
12.	Nickel(Ni)	ng/m <sup>3</sup>	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 & S.No	APM 460 (S.No. 471)
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

M/s. Infosys Limited, Survey No 210, Manikonda Village, Lingampally, Ranga Reddy Dist, Hyderabad-500019	Ref : VL/ITL/SM/ JAN/11/2019  Date : 21.01.2019
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### TEST CERTIFICATE

<b>Sample Details</b>	<b>AMBIENT AIR QUALITY</b>
Location Details	NEAR MLCP
Date of Monitoring	03.01.2019- 04.01.2019
Duration	10.45 A.M – 10.45 A.M

S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter – PM <sub>10</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	60	100
2.	Particulate Matter – PM <sub>2.5</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	31	60
3.	Sulphur Dioxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part II)	15	80
4.	Oxides of Nitrogen	µg/m <sup>3</sup>	IS 5182 (Part VI)	18	80
5.	Carbon Monoxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part X)	1160	2000
6.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	APHA	10	100
7.	Lead Conc (Pb)	µg/m <sup>3</sup>	APHA	0.05	1.0
8.	Ammonia Conc (NH <sub>3</sub> )	µg/m <sup>3</sup>	APHA	11	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-XI)	<0.05	05
10	Benzo(a) Pyrene	ng/m <sup>3</sup>	APHA	<0.01	01
11	Arsenic (As) Conc	ng/m <sup>3</sup>	APHA	<0.01	06
12	Nickel(Ni)	ng/m <sup>3</sup>	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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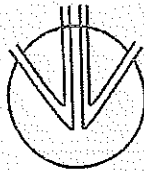
#### INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & SI.No	APM 460 (SI.No. 477)
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

M/s. Infosys Limited,  
Survey No 210, Manikonda Village,  
Lingampally, Ranga Reddy Dist,  
Hyderabad-500019

Ref : VL/ITL/SM/ FEB/10/2019

Date : 22.02.2019

### TEST CERTIFICATE

Sample Details	AMBIENT AIR QUALITY
Location Details	MLPL AREA
Date of Monitoring	05.02.2019- 06.02.2019
Duration	10.20 A.M – 10.20 A.M

S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter – PM <sub>10</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	64	100
2.	Particulate Matter – PM <sub>2.5</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	35	60
3.	Sulphur Dioxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part II)	17	80
4.	Oxides of Nitrogen	µg/m <sup>3</sup>	IS 5182 (Part VI)	20	80
5.	Carbon Monoxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part X)	1330	2000
6.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	APHA	25	100
7.	Lead Conc (Pb)	µg/m <sup>3</sup>	APHA	0.12	1.0
8.	Ammonia Conc (NH <sub>3</sub> )	µg/m <sup>3</sup>	APHA	13	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m <sup>3</sup>	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m <sup>3</sup>	APHA	<0.01	06
12.	Nickel(Ni)	ng/m <sup>3</sup>	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**

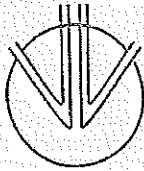
#### INSTRUMENT DETAILS

1	Instrument	Fine Particulate Sampler
2	Instrument Make	Envirotech Instruments Pvt Ltd
3	Model & Sl.No	APM 460 (Sl.No. 471)
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.

*Environmental Consultants & Analytical Chemists*



# vitro labs

AN ISO 9001-2008  
and  
OHSAS  
CERTIFIED COMPANY

2-2-647/A/3, 3rd Floor, Shivam Road, Hyderabad-500 013.  
Phone : 040-27421388, 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 210, Manikonda Village,  
Lingampally, Ranga Reddy Dist,  
Hyderabad-500019

Ref : VL/ITLJSM/ JAN/09/2019

Date : 21.01.2019

### TEST CERTIFICATE

Sample Details	AMBIENT AIR QUALITY
Location Details	Near STP
Date of Monitoring	03.01.2019- 04.01.2019
Duration	10.00 A.M - 10.00 A.M

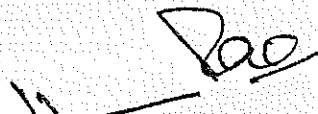
S.No	Parameters	Units	Method	Result	Limits
1.	Particulate Matter - PM <sub>10</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	31	100
2.	Particulate Matter - PM <sub>2.5</sub>	µg/m <sup>3</sup>	USEPA (Gravimetric)	19	60
3.	Sulphur Dioxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part II)	12	80
4.	Oxides of Nitrogen	µg/m <sup>3</sup>	IS 5182 (Part VI)	15	80
5.	Carbon Monoxide Conc.	µg/m <sup>3</sup>	IS 5182 (Part X)	810	2000
6.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	APHA	11	100
7.	Lead Conc (Pb)	µg/m <sup>3</sup>	APHA	0.07	1.0
8.	Ammonia Conc (NH <sub>3</sub> )	µg/m <sup>3</sup>	APHA	17	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-XI)	<0.05	05
10.	Benzo(a) Pyrene	ng/m <sup>3</sup>	APHA	<0.01	01
11.	Arsenic (As) Conc	ng/m <sup>3</sup>	APHA	<0.01	06
12.	Nickel(Ni)	ng/m <sup>3</sup>	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

  
Authorized Signatory

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