

INFOSYS BPM LIMITED

(Formerly Known as Infosys BPO Limited)
SEZ - Co-developer, IT-A-001 Mahindra World City
Special Economic Zone, Village Kalwara
Tehsil Sanganer, Jaipur - 302 037, India
Tel : 91 141 395 6000 Fax Number : 91 141 395 6100
Website Address : www.infosysbpm.com

Infosys®

To,

The Regional Officer
Regional office, RSPCB
Jaipur.

Date: 09th Sep 2019

Sub: Submission of form 5 (Environmental Statement) for our office Infosys BPM Limited,
Mahinóra World City, Tehsil: Sanganer, Jaipur


Dear Sir,

We are hereby submitting the form V for the FY 2018-19. This is also being substantiated by the documents as closed for the reference.

Request you to acknowledge the same.

Thanking you

INFOSYS BPM LTD.


AUTHORISED SIGNATORY

Hemant Pratap Singh Rajpoot
Regional Manager, Facilities and Admin.
For Infosys BPM Limited

Enclosed:

1. Ambient air quality report
2. Noise monitoring report
3. DG stack emission report
4. STP outlet sample analysis report



[FORM - V]

(See rule 14)

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

PART - A

- (i) Name and address of the owner/occupier of the industry operation or process. INFOSYS
(ii) Industry category Primary ----(STC code) Secondary.-----(SIC Code) BPM LTD.
(iii) Production capacity.----Units---- IT-A-001-A1
(iv) Year of establishment 2008 MAHINDRA WORLD CITY, (SEZ) JAIPUR
(v) Date of the last environmental statement submitted SEPTEMBER-2018

PART - B

Water and River Material Consumption

- (1) Water consumption m³/d:
Process NA
Cooling 39 m³/D
Domestic 9.5 m³/D

Name of Products	Process water consumption per unit of product output.	
	During the previous financial Year	During the Current financial Year
(1)	(1)	(2)
(2)	NA	NA
(3)		

1. Substituted by Rule 2 (b) of the Environment (Protection) Amendment Rules, 1993 notified vide G.S.R 3'6 (E) dated 22.04.1993.

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
NA	NA	NA	NA

*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)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water b) Air	AS PER TEST	REPORTS	NIL VARIATION

PART - D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waster	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial year

- a) From process AS PER ANNUAL REPORT 2017-2018 AS PER ANNUAL REPORT 2018-2019
- b) From pollution control facilities.

PART - E
Solid Wastes

	Total Quantity	
	during the previous financial year	during the current financial year

- (a) From process
- (b) Form pollution control facility **AS PER ANNUAL RETURN**
- (c) (1) Quantity recycled or re-utilized within the unit
- (2) Sold
- (3) Disposed

PART - F

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes. **MINIMUM GENERATION OF HAZARDOUS WASTE**

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production. **N.A.**

PART - H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution. **MAXIMUM PLANTATION IN LAST & COMING MONSOON**

PART - I

Any other particulars for improving the quality of the environment. **N.A.**

[F.No. Q- 15015/1/90-CP /]
MUKUL SANWAL, Jt, Secy.



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

NABL RSPCB ISO 9001:2008 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.learntesthouse.com

Lab.: G1-584, Silapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com

TEST REPORT

Report No./ULR No. :	TC502519400000593P	Date :	02-04-2019
Issued To :	M/S Infosys BPM Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sanganeer Jaipur, Jaipur (Rajasthan),	Type of Unit :	BPO/Software
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	04-03-2019
Point of Collection :	Near Parking Area/DG Area	Date of Receipt :	05-03-2019
Date of Test/Analysis :	05-03-2019 to 02-04-2019	Sampling Plan :	IS 5182:2000 Part-14 P4 2014
Quantity of Sample :	-	Sample Collected By :	Prahlad Ray yogi
Unit's representative :	Mr. Ranjeet Gupta	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m ³]	BDL (<10.0)	CPCB Guidelines	400.00
2	Carbon Monoxide [microgram/m ³]	280	IS 5182 (Part 10) : 1999	4000
3	Lead [microgram/m ³]	0.20	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
4	Nitrogen Dioxide as NO ₂ [microgram/m ³]	14.9	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
5	Ozone [microgram/m ³]	BDL (<20.0)	APHA 1977, Part 819	100.00
6	Particulate Matter (PM _{2.5}) [microgram/m ³]	37.27	CPCB Guidelines	60.00
7	Sulphur Dioxide [microgram/m ³]	7.0	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
8	Particulate Matter (PM ₁₀) [microgram/m ³]	87.04	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
9	Benzene [microgram/m ³]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
10	Benzo-alfa- Pyrene [ng/m ³]	BDL (<0.5)	CPCB Guidelines	1.00
11	Arsenic [ng/m ³]	BDL (<2.0)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
12	Nickel [ng/m ³]	1.4	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes

- * Parameter No. 1,2,3,4,5,6,7,8,11,12 covered under NABL scope and Parameter No. 9,10 does not cover under NABL scope
- * Parameter No. NONE outsourced for testing
- * The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither intended nor allowed.
- * This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- * The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Prahlad Yogi
Senior Analyst

Rajesh Mishra
Authorized Signatory
(Report No. - TC502519400000593P)



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NABL RSPCB ISO 9001:2008 OHSAS 18001:2007 JDA/UDH

Office : E-85, Chitranjan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamlesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamlesthouse@gmail.com
E-mail : director@teamlesthouse.com

TEST REPORT

Report No./JLR No. :	TC502519400000592P	Date :	02-04-2019
Issued To :	M/S Infosys BPM Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sangner Jaipur, Jaipur (Rajasthan),	Type of Unit :	BPO/Software
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	04-03-2019
Point of Collection :	Near Security Gate	Date of Receipt :	05-03-2019
Date of Test/Analysis :	05-03-2019 to 02-04-2019	Sampling Plan :	IS 5182:2000 Part-14 FA25/14
Quantity of Sample :		Sample Collected By :	Prahlad Ray yogi
Unit's representative :	Mr. Ranjeet Gupta	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m ³]	BDL (<10.0)	CPCB Guidelines	400.00
2	Carbon Monoxide [microgram/m ³]	230	IS 5182 (Part 10) : 1999	4000
3	Lead [microgram/m ³]	0.22	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
4	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.63	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
5	Ozone [microgram/m ³]	BDL (<20.0)	APHA 1977, Part 819	100.00
6	Particulate Matter (PM _{2.5}) [microgram/m ³]	35.29	CPCB Guidelines	60.00
7	Sulphur Dioxide [microgram/m ³]	5.77	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
8	Particulate Matter (PM ₁₀) [microgram/m ³]	80.34	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
9	Benzene [microgram/m ³]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
10	Benzo-alfa- Pyrene [ng/m ³]	BDL (<0.5)	CPCB Guidelines	1.00
11	Arsenic [ng/m ³]	BDL (<2.0)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
12	Nickel [ng/m ³]	1.1	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes -

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Puran Mani Yogi
Senior Analyst

Ranjeet Kashwan
Authorized Signatory
(Report No. -TC502519400000592P)



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Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No.:	TC502519400000594P	Date:	02-04-2019
Issued To:	M/S Infosys BPM Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sanganer Jaipur, Jaipur (Rajasthan).	Type of Unit:	BPO/Software
Type of Sample:	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring:	04-03-2019
Point of Collection:	Near New Building	Date of Receipt:	05-03-2019
Date of Test/Analysis:	05-03-2019 to 02-04-2019	Sampling Plan:	IS 5182:2000 Part-14 PA2014
Quantity of Sample:	-	Sample Collected By:	Prahlad Ray yogi
Unit's Representative:	Mr. Ranjeet Gupta	Condition of Sample:	Fit for testing

RESULTS

S No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL (<10.0)	CPCB Guidelines	400.00
2	Carbon Monoxide [microgram/m3]	270	IS 5182 (Part 10) : 1999	4000
3	Lead [microgram/m3]	0.12	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	14.89	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
5	Ozone [microgram/m3]	BDL (<20.0)	APHA 1977, Part 819	100.00
6	Particulate Matter (PM2.5) [microgram/m3]	32.85	CPCB Guidelines	60.00
7	Sulphur Dioxide [microgram/m3]	7.45	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
8	Particulate Matter (PM 10) [microgram/m3]	80.31	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
9	Benzene [microgram/m3]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
10	Benzo-alfa- Pyrene [ng/m3]	BDL(<0.5)	CPCB Guidelines	1.00
11	Arsenic [ng/m3]	BDL(<2.0)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
12	Nickel [ng/m3]	6.1	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes -

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Prahlad Ray Yogi
Senior Analyst

Praj
Authorized Signatory
(Report No: TC502519400000594P)



TEAM TEST HOUSE
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NABL RSPCB ISO 9001:2008 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No. : N/1522
Job Identification. : ULR-TC50251960000016
Date : 11-02-2019
Issued To : M/S Infosys BPM Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd,
Kalwara, Sanganer Jaipur
Jaipur (Rajasthan)
Type of Unit : BPO/Software
Type of Sample : Ambient Noise Level Monitoring
Date of Sample Collection/Monitoring : 05-01-2019
Date of Sample Receipt : 08-01-2019
Date of Test : 08-01-2019 to 11-02-2019
Sample Collected By : kishan murari
Point of Collection : Near Security Gate

RESULTS

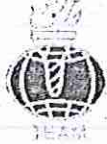
S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	62.4	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	52.6	IS 9989	70

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: N/1522)



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Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No. : N/1523
Job Identification. : ULR-TC502519600000017
Date : 11-02-2019
Issued To : M/S Infosys BPM Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd,
Kalwara, Sanganer Jaipur
Jaipur (Rajasthan)
Type of Unit : BPO/Software
Type of Sample : Ambient Noise Level Monitoring
Date of Sample Collection/Monitoring : 05-01-2019
Date of Sample Receipt : 08-01-2019
Date of Test : 08-01-2019 to 11-02-2019
Sample Collected By : Siteram Jangid
Point of Collection : Near DG Room

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	61.5	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	52.1	IS 9989	70

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: N/1523)



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Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

NABL RSPCB ISO 9001:2008 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No. : N/1524
Job Identification. : ULR-TC502519600000018
Date : 11-02-2019
Issued To : M/S Infosys BPM Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd,
Kalwara, Sanganer Jaipur
Jaipur (Rajasthan)
Type of Unit : DPO/Software
Type of Sample : Ambient Noise Level Monitoring
Date of Sample Collection/Monitoring : 05-01-2019
Date of Sample Receipt : 08-01-2019
Date of Test : 08-01-2019 to 11-02-2019
Sample Collected By : kishan murari
Point of Collection : Near New Building

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	57.6	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	48.5	IS 9989	70

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: N/1524)



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C-Scheme, Jaipur-302001
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Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No.	ULR-TC50251950000251	Date:	02-04-2019
Issued To:	IWS Infosys BPO Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sangener Jaipur, Jaipur (Rajasthan).	Type of Unit:	BPO/Software
Type of Sample:	Stack Emission Level	Date of Sample Collection/Monitoring:	02-03-2019
Point of Collection:	Stack attached with DG Set- 1(2000 KVA)	Date of Receipt:	05-03-2019
Date of Test/Analysis:	05-03-2019 to 02-04-2019	Sampling Plan:	IS 11255: 1985 Part-3 RA 2014
Quantity of Sample:		Sample Collected By:	Prahlad Ray yogi
Anal's representative:	Rajeev Gupta	Condition of Sample:	Fit for testing

RESULTS

S No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Particulate matter [mg/Nm ³]	26.7	IS 11255 (Part 1) 1985 Reaffirmed 2014	75
2	Flue gas Temperature [° K]	376	IS 11255 (Part 1):1985 Reaffirmed 2014	-
3	Exit gas Velocity [m/sec]	10.51	IS 11255 :1985 (Part 3)	-
4	Emission Rate [kg/hour]	0.46	IS 11255 (Part 1):1985 Reaffirmed 2014	-
5	Sulphur Dioxide [mg/Nm ³]	BDL(<0.1)	IS 11255(Part 2) : 1985 Reaffirmed 2014	-
6	Oxides of Nitrogen [mg/Nm ³]	236	IS 11255 (Part 7) 1985 Redffirmed 2012	710 ppmv
7	Carbon monoxide [mg/Nm ³]	85	IS 5182 (Part 10) : 1999	150
8	Non Melhane Hydrocarbon as HC [mg/Nm ³]	31	IS 5182 : 2001(Part 21)	100
9	Flow Rate [Nm ³ /hour]	14275.75	IS 11255 :1985 (Part 3)	-

Notes

- # Parameter No. NONE covered under NABL scope and Parameter No. 1,2,3,4,5,6,7,8,9 does not cover under NABL scope
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Puran
Puran Mal Yogi
Senior Analyst

Pur
Authorized Signatory
(Report No: ULR-TC50251950000251)



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

NABL	RSPCB	ISO 9001:2008	OHSAS 18001:2007	JDA/UDH
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Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No.	ULR-TC502519500000252	Date :	02-04-2019
Issued To :	M/S Infosys BPO Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sanganeer Jaipur, Jaipur (Rajasthan),	Type of Unit :	BPO/Software
Type of Sample :	Stack Emission Level	Date of Sample Collection/Monitoring :	04-03-2019
Point of Collection	Stack attached with DG Set- 2(2000 KVA)	Date of Receipt :	05-03-2019
Date of Test/Analysis :	05-03-2019 to 02-04-2019	Sampling Plan :	IS 11255: 1985 Part 3 RA, 2014
Quantity of Sample	-	Sample Collected By	Prahlad Ray yogi
Unit's representative :	Ranjit Gupta	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Particulate matter [mg/Nm ³]	36.45	IS 11255 (Part 1):1985 Reaffirmed 2014	75
2	Flue gas Temperature [* K]	395	IS 11255 (Part 1):1985 Reaffirmed 2014	-
3	Exit gas Velocity [m/sec]	10.46	IS 11255 :1985 (Part 3)	-
4	Emission Rate [kg/hour]	0.62	IS 11255 (Part 1):1985 Reaffirmed 2014	-
5	Sulphur Dioxide [mg/Nm ³]	BDL(<0.1)	IS 11255(Part 2) :1985 Reaffirmed 2014	-
6	Oxides of Nitrogen [mg/Nm ³]	252	IS 11255 (Part 7) :1985 Redffirmed 2012.	710 ppmv
7	Carbon monoxide [mg/Nm ³]	64	IS 5182 (Part 10) : 1999	150
8	Non Methane Hydrocarbon as HC [mg/Nm ³]	28	IS 5182 : 2001(Part 21)	100
9	Flow Rate [Nm ³ /hour]	13639.42	IS 11255 :1985 (Part 3)	-

Notes :

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Puran
Puran Mal Yogi
Senior Analyst

Puran
Puran Maheshwari
Authorized Signatory
(Report No. ULR-TC502519500000252)



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

NABL RSPCB ISO 9001:2008 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	ULR-TC502519500000253	Date :	02-04-2019
Issued To :	M/S Infosys BPO Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sanganeer Jaipur, Jaipur (Rajasthan),	Type of Unit :	BPO/Software
Type of Sample :	Stack Emission Level	Date of Sample Collection/Monitoring :	04-03-2019
Point of Collection	Stack attached with DG Set-3(2000 KVA)	Date of Receipt	05-03-2019
Date of Test/Analysis	05-03-2019 to 02-04-2019	Sampling Plan :	IS 11255:1985 Part-3 RA 2014
Quantity of Sample :	-	Sample Collected By :	Prahlad Ray yogi
Unit's representative :	Ranjeet Gupta	Condition of Sample :	Fil for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Particulate matter [mg/Nm ³]	45.14	IS 11255 (Part 1):1985 Reaffirmed 2014	75
2	Flue gas Temperature [° K]	389	IS 11255 (Part 1):1985 Reaffirmed 2014	-
3	Exit gas Velocity [m/sec]	10.35	IS 11255 :1985 (Part 3)	-
4	Emission Rate [kg/hour]	0.58	IS 11255 (Part 1):1985 Reaffirmed 2014	-
5	Sulphur Dioxide [mg/Nm ³]	BDL(<0.1)	IS 11255(Part 2) :1985 Reaffirmed 2014	-
6	Oxides of Nitrogen [mg/Nm ³]	230	IS 11255 (Part 7) :1985 Redffirmed 2012	710 ppmv
7	Carbon monoxide [mg/Nm ³]	67	IS 5182 (Part 10) : 1999	150
8	Non Methane Hydrocarbon as HC [mg/Nm ³]	25	IS 5182 : 2001(Part 21)	100
9	Flow Rate [Nm ³ /hour]	13045.78	IS 11255 :1985 (Part 3)	-

Notes

- # Parameter No. NONE covered under NABL scope and Parameter No. 1,2,3,4,5,6,7,8,9 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing
- # The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- # This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Puran Mal Yogi
Puran Mal Yogi
Senior Analyst

Ranjeet Moheshwari
Ranjeet Moheshwari
Authorized Signatory
(Report No. ULR-TC502519500000253)



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TC-5025

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E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519ULR-TC502519200000286P	Date :	02-04-2019
Issued To :	M/S Infosys BPO Ltd, IT -A-001, Mahendra World City (Jaipur) Ltd, Kalwara, Sanganeer Jaipur, Jaipur (Rajasthan).	Type of Unit :	BPO/Software
Type of Sample :	Wastewater Sample	Date of Sample Collection/Monitoring :	04-03-2019
Point of Collection :	STP (Outlet)-Treated	Date of Receipt :	05-03-2019
Date of Test/Analysis :	05-03-2019 to 02-04-2019	Sampling Plan :	APHA2017:1060
Quantity of Sample :	2Ltr	Sample Collected By :	Prahlad Ray yagi
Unit's representative :	Ranjeet Gupta	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules 1986
1	Odour	Agreeable	APHA : 2017, 2150 B	-
2	Total Suspended Solids [mg/l]	12	APHA.2017.2540-D	100
3	Temperature [°C]	28	APHA 2017 : 2550A	-
4	Ammonical Nitrogen [mg/l]	12.54	APHA 2017 : 4500-NH3 C	50
5	Biochemical Oxygen Demand (BOD) [mg/l]	20.77	APHA 2017:5210-B	30
6	Chloride [mg/l]	185.9	APHA 2017 : 4500- Cl- B	-
7	Chemical Oxygen Demand (COD) [mg/l]	65.92	APHA:2017 : 5220-C	250
8	Percent Sodium [%]	46.3	APHA:2017 : 3500-Na B	-
9	pH	7.05	APHA:2017 : 4500 H+B	5.5 - 9.0
10	Phosphate (total) [mg/l]	2.41	APHA 2017 : 4500-P C	5

Note:

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RESULTS

Sl. No.	Parameter	Observed Value	Testing Protocol	Remarks
11	Sulphate [mg/l]	82	APHA:2017 : 4500-SO4-E	
12	Oil & Grease [mg/l]	5	APHA 2017 : 5520 B	10
13	E. Coli (MPN technique) [MPN/100ml]	BDL	IS 5887 (Part 1) : 1976 RA 2019	
14	Total Coliform (MPN technique) [MPN/100ml]	BDL	IS 5401 (Part 2) : 2012	
15	Color [Hazen]	5	IS 3025 (Part 4) : 1983 RA 2017	
16	Total Residual Chlorine [mg/l]	BDL (<0.1)	APHA:2017 : 4500-Cl B	
17	Particle size of suspended solids [mg/l]	Particle passes from IS 850 micron sieve	TTH/PS/01	
18	Dissolved Solids (Inorganic) [mg/l]	854	APHA:2017 : 2540-E	

Notes :-

- # Parameter No. 2,4,5,6,7,9,10,11,12,13,14,16 covered under NABL scope and Parameter No. 1,3,8,15,17,18 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
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[Signature]
Senior Analyst

[Signature]
Authorized Signatory

(Report No: TC502519ULR-TC50251920000286P)