

To,
The Regional Officer
RSPCB, Jaipur.

Date: 21st Sep 2023

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

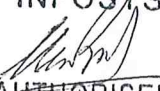
Dear Sir/Madam,

We are hereby submitting the form V for the FY 2022-2023. 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 Administration.
for Infosys BPM Limited



Enclosed:

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

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
T 91 141 395 6000
F 91 141 395 6100

Corporate Office:
CIN: U72200KA2002PLC030310
Plot Nos. 26/3, 26/4 and 26/6
Hosur Road, Electronics City
Bengaluru - 560 100, India
T 91 80 2852 2405
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www.infosysbpm.com

[FORM – V]

(See rule 14)

Environmental Statement for the financial year ending the 31st March 2023

PART – A

- (i) **Name and address of the owner/
Occupier of the industry** : Hemant P. S. Rajpoot, Regional Manager
Infosys BPM Ltd., IT-A-001-A1
Mahindra World City (SEZ), Jaipur-302037
- Operation or process** : IT/ITES
- (ii) **Industry category** : Orange
Primary (STC code) : NA
Secondary. (SIC Code) : NA
- (iii) **Production Category Units** : Software Development
- (iv) **Year of establishment** : 2008
- (v) **Date of the last environmental
Statement submitted** : 28-Sep-2022

PART – B

Water and Raw Material Consumption

- (1) Water consumption m³/d:
- | | | |
|-------------|---|---|
| Process | : | NA |
| Cooling | : | 23.5 M3/d (for use at cooling tower makeup) |
| Domestic | : | 28.5 M3 /d (for use at Office buildings, drinking water etc.) |
| Food Courts | : | 8 M3 /d (for use at food courts, kitchens etc.) |
| Gardening | : | 62 M3/d (recycled & fresh water) |
| Others | : | 01 M3 /d (for use at nursery plants, etc.) |

ii) **Raw Material Consumption:** Not Applicable

Name of Products	Process water consumption per unit of product	
	During the previous financial Year	During the Current financial Year
NA	NA	NA

iii) **Raw Material Consumption:** Not Applicable

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

PART - C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

a) Water Pollution Load:

Pollutants	Quantity of pollutants discharged (Kg/day)	Concentrations of pollutants in discharges (mg/l)	Percentage of variation from prescribed standards with reasons
Suspended solids	0.42	22.2	No variation from prescribed standards
pH value	-	7.26	
Oil & grease	0.076	4.0	
Total residual chlorine	0.002	0.10	
Ammonical Nitrogen	0.158	8.26	
Bio Chemical oxygen demand (3 days at 27 deg)	0.19	10.3	
Chemical oxygen demand	1.58	84.0	
Chlorides (as Cl)	2.78	145	
Sulphates (as SO4)	0.81	42.24	

b) Air Pollution Load:

Pollutants	Quantity of pollutants discharged (Kg/day)	Concentrations of pollutants in discharges (mg/Nm ³)	Percentage of variation from prescribed standards with reasons
CO	0.164	105.4	No variation from prescribed standards
PM:	0.069	44.3	
NOx:	0	BDL <0.2	
NMHC	0.051	32.7	

PART – D Hazardous Wastes

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

Hazardous Waste	Total Quantity (Kg.)	
	During the previous financial Year	During the Current financial Year
1. From Process	<ul style="list-style-type: none"> Bio-medical and sanitary waste 1281 KG 	<ul style="list-style-type: none"> Used oil 0.56 KL Batteries: 5270 KG DG Filters: 35 KG Kitchen Oil: 15 Ltr Biomedical Waste: 554.802 Kg
2. From pollution control facilities	NA	NA

**PART – E
Solid Wastes**

Solid Waste	Total Quantity (Kg.)	
	During the previous financial Year	During the Current financial Year
1. From Process	<ul style="list-style-type: none"> E- waste: 8345 Kg Ups: 1000 Kg Carton waste: 1640Kg 	<ul style="list-style-type: none"> E-waste: 21950kg Food waste: 5639 kg Wood waste: 1430 kg

	<ul style="list-style-type: none"> • Wooden waste: 2740 Kg • Food Waste: 2775 Kg • Garden waste: 776 Kg • Mixed garbage: 5874 Kg • Paper waste: 1406 Kg 	<ul style="list-style-type: none"> • Cartoon waste: 1760 Kg • Garden waste: 1143 kg • Mixed garbage: 6085 kg • Paper waste: 1711 kg • Glass waste: 330kg • Chairs waste: 211 nos.
2. From pollution control facilities	STP Sludge: 0 kg (Used as manure for landscape)	STP Sludge: 6816 kg (Used as manure for landscape)
3. Quantity recycled or re-utilised within the unit	<ul style="list-style-type: none"> • Food (2775) & garden waste (776) is treated in house through composter/vermi composter and used as manure • All other solid wastes are disposed to the registered recyclers 	<ul style="list-style-type: none"> • Food(5639) & garden waste (1143) is treated in house through composter/vermi composter and used as manure • All other solid wastes are disposed to the registered recyclers

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.

Hazardous Waste

Hazardous Wastes	Disposal
Used oil	Disposed to RSPCB registered vendor Continental Petroleums Limited., Rajasthan
Oil filters & Oil-soaked cotton	Disposed to RSPCB registered vendor Continental Petroleums Limited., Rajasthan
Cartridges, cables, CFL/Light fixtures	Disposed to PCB Registered vendor Nirvana Recycling Pvt. Ltd., Gurgaon.
UPS batteries	Disposed to PCB Registered vendor Kay Bee Batteries Pvt. Ltd., Delhi

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
Garden waste	In house treatment through vermi composter and used as manure

Food waste	In house treatment through composter and used as manure
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Other Wastes	Disposal
E waste.	Disposed to PCB registered vendor Nirvana Recycling Pvt. Ltd., Gurgaon.
Bio medical waste	Disposed to RSPCB approved vendor Instromedix Eco Management, Rajasthan

PART – G

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

- Campus is having 250 KLD Sewage Treatment Plant with Activated Sludge Process Technology. STP out let samples are tested periodically and reported to RSPCB.
- Three DG sets having capacity of 2000 KVA each is operational, stack emission and noise levels are tested and reported to RSPCB.
- Installed Solar Panels having capacity of 1000 kw in our campus.
- Take various measures to ensure optimum use of power and water in the campus.
- To create environment related awareness among employee, various awareness mailers sent.
- We are having 52 rainwater harvesting wells in the campus.
- Campus declared as non-smoking zone.

PART – H

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


- 42% of power used in our campus is from renewable sources in FY2022-23.
- 34% Reduction in fresh water consumption through rain water harvesting in FY2022-23.

PART – I

Any other particulars for improving the quality of the environment.

Water used in kitchens, toilets and the domestic sewage generated is recycled through Sewage Treatment Plant and used for landscaping in campus.

INFOSYS BPM LTD.


AUTHORISED SIGNATORY

Jaipur
21-Sep-2023

Authorised Signatory
Regional Manager – Facilities



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

RSPCB ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) JDA/UDH

Office : E-65, Chitranjan Marg,
C-Scheme, Jaipur - 302001, Rajasthan
Phone : +91 6377210064, 9414077379,
Website : www.teamtesthouse.com
Email : team.bdhead@gmail.com

Laboratory : G1-584, RICO Industrial Area,
Sitapura, Jaipur - 302022, Rajasthan
Phone : +91 9460222039, 9460222049,
Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

Type of Sample	Ambient Air Quality	Date of Report	23.03.2023
Date of Sample	07.03.2023	PO Number	5000053032 Dt. 27.04.2021
Time of Sample	24 hours	Instrument used for Sampling	Respirable Dust Sampler - (1996-DTA-2016)
Location	Near Security Gate	Calibration Done on	29.11.2022
Sample ID	4000000568	Calibration Due on	28.11.2023

Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahendra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)
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Parameters	Unit of Measurement	Results	Limits	Reference	Protocol / Test Method
Sulphur Dioxide (SO ₂)	µg/m ³	4.12	80	NAAQS-2009	IS:5182 (Part-2):2001 RA:2017
Oxides of Nitrogen as NO ₂	µg/m ³	13.03	80	NAAQS-2009	IS:5182 (Part-6): 2006 Reaffirmed (RA:2017)
Particulate Matter (PM 10)	µg/m ³	64.20	100	NAAQS-2009	IS:5182 (Part-23): 2006 (RA:2017)
Particulate Matter (PM 2.5)	µg/m ³	31.33	60	NAAQS-2009	CPCB Guidelines
Carbon Monoxide (CO)	mg/m ³	0.31	2	NAAQS-2009	IS:5182 (Part-10): 1999 (RA:2019)
Lead	µg/m ³	0.07	1	NAAQS-2009	IS:5182 (Part-22): 2004 Reaffirmed (RA:2019)
Ozone (O ₃)	µg/m ³	BDL(<20.0)	100	NAAQS-2009	APHA 1977, Part 819
Ammonia (NH ₃)	µg/m ³	BDL(<10.0)	400	NAAQS-2009	CPCB Guidelines
Benzene	µg/m ³	BDL(<1.0)	5	NAAQS-2009	IS:5182 (Part-11): 2012 (RA:2017)
Benzo (a) Pyrene (BaP) - particulate phase only	ng/m ³	BDL(<0.5)	1	NAAQS-2009	CPCB Guidelines
Arsenic	ng/m ³	BDL(<2.0)	6	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)
Nickel (Ni)	ng/m ³	9.4	20	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)

NOTE: The results are within the limits prescribed by NAAQS-2009 Standards

Report Reviewed By
Mai Yogi

Rajesh Maheshwar
For TEAM TEST HOUSE



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

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RSPCB	ISO 9001:2015,	ISO 14001:2015,	ISO 45001:2018 (OH&S)	JDA/UDH
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Type of Sample	Ambient Air Quality	Date of Report	23.03.2023		
Date of Sample	07.03.2023	PO Number	5000053032 Dt. 27.04.2021		
Time of Sampling Start	24 hours	Instrument used for Sampling	Respirable Dust Sampler – (2065-DTE-2020) FPS 106 DTK 2011		
Location	Near Parking Area /D.G.Area	Calibration Done on	29.11.2022		
Sample ID	4000000569	Calibration Due on	28.11.2023		
Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahendra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)				
Parameters	Unit of Measurement	Results	Limits	Reference	Protocol / Test Method
Sulphur Dioxide (SO ₂)	µg/m ³	6.75	80	NAAQS-2009	IS:5182 (Part-2):2001 RA:2017
Oxides of Nitrogen as NO ₂	µg/m ³	13.11	80	NAAQS-2009	IS:5182 (Part-6): 2006 Reaffirmed (RA:2017)
Particulate Matter (PM 10)	µg/m ³	58.6	100	NAAQS-2009	IS:5182 (Part-23): 2006 (RA:2017)
Particulate Matter (PM 2.5)	µg/m ³	25.89	60	NAAQS-2009	CPCB Guidelines
Carbon Monoxide (CO)	mg/m ³	0.25	2	NAAQS-2009	IS:5182 (Part-10): 1999 (RA:2019)
Lead	µg/m ³	0.07	1	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)
Ozone (O ₃)	µg/m ³	BDL(<20.0)	100	NAAQS-2009	APHA 1977, Part 819
Ammonia (NH ₃)	µg/m ³	BDL(<10.0)	400	NAAQS-2009	CPCB Guidelines
Benzene	µg/m ³	BDL(<1.0)	5	NAAQS-2009	IS:5182 (Part-11): 2012 (RA:2017)
Benzo (o) Pyrene (BaP) - particulate phase only	ng/m ³	BDL(<0.5)	1	NAAQS-2009	CPCB Guidelines
Arsenic	ng/m ³	BDL(<2.0)	6	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)
Nickel (Ni)	ng/m ³	4.3	20	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)

NOTE: The results are within the limits prescribed by NAAQS-2009 Standards

Purushottam Yogi
Report Reviewed By

Rajesh Maheshwan
For TEAM TEST HOUSE



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Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

Type of Sample	Ambient Air Quality	Date of Report	23.03.2023
Date of Sample	07.03.2023	PO Number	5000053032 Dt. 27.04.2021
Time of Sample	24 hours	Instrument used for Sampling	Respirable Dust Sampler – (2861-DTE -2020) FPS -645 DTK 2011
Location	Near New Building	Calibration Done on	26.11.2022
Sample ID	4000000570	Calibration Due on	25.11.2023

Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahindra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)
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Parameters	Unit of Measurement	Results	Limits	Reference	Protocol / Test Method
Sulphur Dioxide (SO ₂)	µg/m ³	5.25	80	NAAQS-2009	IS:5182 (Part-2):2001 RA:2017
Oxides of Nitrogen as NO ₂	µg/m ³	15.47	80	NAAQS-2009	IS:5182 (Part-6): 2006 Reaffirmed (RA:2017)
Particulate Matter (PM 10)	µg/m ³	73.55	100	NAAQS-2009	IS:5182 (Part-23): 2006 (RA:2017)
Particulate Matter (PM 2.5)	µg/m ³	30.65	60	NAAQS-2009	CPCB Guidelines
Carbon Monoxide (CO)	mg/m ³	0.34	2	NAAQS-2009	IS:5182 (Part-10): 1999 (RA:2019)
Lead	µg/m ³	0.10	1	NAAQS-2009	IS:5182 (Part-22): 2004 Reaffirmed (RA:2019)
Ozone (O ₃)	µg/m ³	BDL(<20.0)	100	NAAQS-2009	APHA 1977, Part 819
Ammonia (NH ₃)	µg/m ³	BDL(<10.0)	400	NAAQS-2009	CPCB Guidelines
Benzene	µg/m ³	BDL(<1.0)	5	NAAQS-2009	IS:5182 (Part-11): 2012 (RA:2017)
Benzo (o) Pyrene (BaP) - particulate phase only	ng/m ³	BDL(<0.5)	1	NAAQS-2009	CPCB Guidelines
Arsenic	ng/m ³	BDL(<2.0)	6	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)
Nickel (Ni)	ng/m ³	7.8	20	NAAQS-2009	IS:5182 (Part-22): 2004 (RA:2019)

NOTE: The results are within the limits prescribed by NAAQS-2009 Standards

Report Reviewed By
Purani Mal Yogi

For TEAM TEST HOUSE



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 Email : marketinglab@teamtesthouse.com

TEST REPORT

Type of Sample	DG Stack	Date of Report	23.03.2023		
Date of Sample	08.03.2023	PO Number	5000053032 Dt. 27.04.2021		
Time of Sample	12:40 PM	Instrument used for Sampling	Stack Sampler VSS-1(265 DTB 2020)		
Location	DG Stack-1(2000KVA)	Calibration Done on	26.11.2022		
Sample ID	5000000269	Calibration Due on	25.11.2023		
Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahindra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)				
Parameters	Unit of Measurement	Results	Limits	Reference	Protocol / Test Method
Particulate Matter	mg/Nm ³	55.82	750	CPCB Guideline	IS:11255 (Part-1):1985 (RA:2014)
Flue Gas Emission	Nm ³ /Hour	18782.82	N.S.	CPCB Guideline	IS:11255 (Part-3):1985
Oxides of Nitrogen	ppmv	271	710	CPCB Guideline	IS:11255 (Part-7):1985 (RA:2012)
	mg/Nm ³	509	-	-	-
Sulphur Dioxide (SO ₂)	ppmv	BDL(<1.0)	-	-	-
	mg/Nm ³	BDL(<2.0)	N.S.	CPCB Guideline	IS:11255 (Part-2):1985 (RA:201)
Carbon Monoxide (CO)	mg/m ³	110	150	CPCB Guideline	IS 5182 (Part1 0):1999 RA 2019
Non methane Hydrocarbon	mg/m ³	33	100	CPCB Guideline	IS 5182 (Part 21):2001 RA 2019
Flue Gas Temperature	^o K	396	N.S.	CPCB Guideline	IS:11255 (Part-3):1985
Stack Gas Velocity	m/Sec	9.01	N.S.	CPCB Guideline	IS:11255 (Part-3):1985

NOTE: The results are within the limits prescribed by Environment Protection Rules 1986
 N.S.- Not Specified

Report Reviewed By
 Purni
 Purni Mal Yogi

Reported By
 Rajesh Manishwan
 For Team Test House



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

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TEST REPORT

Type of Sample	DG Stack	Date of Report	23.03.2023
Date of Sample	08.03.2023	PO Number	5000053032 Dt. 27.04.2021
Time of Sample	01:10 pm	Instrument used for Sampling	Stack Sampler VSS-1(265 DTB 2020)
Location	DG Stack-2(2000KVA)	Calibration Done on	26.11.2022
Sample ID	5000000270	Calibration Due on	25.11.2023

Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahendra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)
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Parameters	Unit of Measurement	Results	Limits	Parameters	Unit of Measurement
Particulate Matter	mg/Nm3	50.16	750	CPCB Guideline	IS:11255 (Part-1):1985 (RA:2014)
Flue Gas Emission	Nm3/Hour	18011.49	N.S.	CPCB Guideline	IS:11255 (Part-3):1985
Oxides of Nitrogen	ppmv	291	710	CPCB Guideline	IS:11255 (Part-7):1985 (RA:2012)
	mg/Nm3	547	-	-	-
Sulphur Dioxide (SO ₂)	ppmv	BDL(<1.0)	-	-	-
	mg/Nm3	BDL(<2.0)	N.S.	CPCB Guideline	IS:11255 (Part-2):1985 (RA:201)
Carbon Monoxide (CO)	mg/m3	117	150	CPCB Guideline	IS 5182 (Part10):1999 RA 2019
Nonmethane Hydrocarbon	mg/m3	30	100	CPCB Guideline	IS 5182 (Part 21):2001 RA 2019
Flue Gas Temperature	°K	385	N.S.	CPCB Guideline	IS:11255 (Part-3):1985
Stack Gas Velocity	m/Sec	8.40	N.S.	CPCB Guideline	IS:11255 (Part-3):1985

NOTE: The results are within the limits prescribed by Environment Protection Rules 1986
N.S.- Not Specified

Puran Mai Yogi
Report Reviewed By

For Team Test House



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

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Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

TEST REPORT

Type of Sample	DG Stack	Date of Report	23.03.2023
Date of Sample	08.03.2023	PO Number	5000053032 Dt. 27.04.2021
Time of Sample	01:30 pm	Instrument used for Sampling	Stack Sampler VSS-1(265 DTB 2020)
Location	DG Stack-3(2000KVA)	Calibration Done on	26.11.2022
Sample ID	5000000271	Calibration Due on	25.11.2023

Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahendra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)
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Parameters	Unit of Measurement	Results	Limits	Reference	Protocol / Test Method
Particulate Matter	mg/Nm ³	54.80	750	CPCB Guideline	IS:11255 (Part-1):1985 (RA:2014)
Flue Gas Emission	Nm ³ /Hour	17946.23	N.S.	CPCB Guideline	IS:11255 (Part-3):1985
Oxides of Nitrogen	ppmv	276	710	CPCB Guideline	IS:11255 (Part-7):1985 (RA:2012)
	mg/Nm ³	518	-	-	-
Sulphur Dioxide (SO ₂)	ppmv	BDL(<1.0)	-	-	-
	mg/Nm ³	BDL(<2.0)	N.S.	CPCB Guideline	IS:11255 (Part-2):1985 (RA:201)
Carbon Monoxide (CO)	mg/m ³	118	150	CPCB Guideline	IS 5182 (Part10):1999 RA 2019
Nonmethane Hydrocarbon	mg/m ³	29	100	CPCB Guideline	IS 5182 (Part 21):2001 RA 2019
Flue Gas Temperature	⁰ K	390	N.S.	CPCB Guideline	IS:11255 (Part-3):1985
Stack Gas Velocity	m/Sec	8.5	N.S.	CPCB Guideline	IS:11255 (Part-3):1985

NOTE: The results are within the limits prescribed by Environment Protection Rules 1986
N.S.- Not Specified

Report Reviewed By
Puran Mal Yogi

Rajesh Maheshwari
Rajesh Maheshwari



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Phone : +91 9460222039, 9460222049,
Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

TEST REPORT

Type of Sample	Wastewater Sample	Date of Report	18-03-2023
Date of Sample	08-03-2023	PO Number	5000053032 Dt. 27.04.2021
Time of Sample	11:30 am	Instrument used for Sampling	BOD Incubator
Location	STP (Outlet)-Treated	Calibration Done on	27.09.2022
Sample ID	TC502522200000505	Calibration Due on	26.09.2023

Customer details	M/s Infosys BPM Ltd. IT-A-001, Mahendra World City (Jaipur) Ltd. Kalwara, Sanganer, Jaipur (Raj.)
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Parameters	Unit of Measurement	Results	Limits	Reference	Protocol / Test Method
Total Suspended Solids	mg/l	32	200	As per CTO	APHA.2017:2540-D
Ammonical Nitrogen as N	mg/l	20.91	50	As per CTO	APHA 2017 : 4500-NH3 C
Biochemical Oxygen Demand (BOD)	mg/l	7.75	100	As per CTO	APHA 2017:5210-B
Chloride as Cl	mg/l	173.56	1000	As per CTO	APHA 2017 : 4500- Cl- B
Chemical Oxygen Demand (COD)	mg/l	48.54	250	As per CTO	APHA:2017 : 5220-C
pH	-	7.28	5.5 to 9.0	As per CTO	APHA:2017 : 4500 H+B
Dissolved Phosphate	mg/l	0.99	-	CSBT Design	APHA 2017 : 4500-P C
Sulphate	mg/l	53.71	1000	As per CTO	APHA:2017 : 4500-SO4-E
Oil & Grease	mg/l	3	10	As per CTO	APHA 2017 : 5520 B
Total Residual Chlorine	mg/l	BDL(<0.1)	1.0	As per CTO	APHA:2017 : 4500-Cl B
color	-	Colorless	Colorless	CSBT Design	APHA 2017 2120 B
Dissolved Solids (Inorganic)	mg/l	541	2100	CSBT Design	APHA:2017 : 2540-E
Total Nitrogen	mg/l	9.09	10	CSBT Design	APHA:2017 : NOrg-B
Faecal coliform	[MPN/100ml]	Absent	Less than 100	CSBT Design	IS 1622 : 1981
E. Coli	[MPN/100ml]	Absent	Absent	CSBT Design	IS 5887 (Part 1) : 1976 RA 2018

NOTE: The results are within the limits prescribed by Environment Protection Rules, 1986.

Sunil Kumar
Report Reviewed By

Puran Mal Yogi
For TEAM TEST HOUSE