

IL-SEZ/HYD/FAC/FORMV/280923

Sep 28, 2023

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 2022-2023 of following campus:

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

Kindly acknowledge the receipt of the same.

Thanking you,

Yours sincerely,
For Infosys Limited


(Venkatesh Sangam)
Regional Head - Facilities

Encl: a/a

✓ **CC: Telangana State Pollution Control Board**
A-3, Paryavaran Bhavan, Sanath Nagar Rd, Sanath Nagar Industrial Estate,
Sanath Nagar, Hyderabad, Telangana 500018



INFOSYS LIMITED
SEZ Survey No. 41 (pt) 50 (pt)
Pocharam Village
Singapore Township PO
Ghatkesar Mandal
Malkajiri – Medchal District
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 2023

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. Sep 2022

PART-B

Water and Raw Material Consumption:

i. Water consumption in m³/d

Process: N.A

Cooling: 44 m³/d

Domestic: 234 m³/d

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) 2021-22			Concentration of Pollutants discharged (mass/volume) 2022-23			Percentage of variation from prescribed standards with reasons.
(a) Water	pH:	-	7.63	pH:		7.77	No variation from Standard
	BOD:	Kg/day	2.83	BOD:	mg/L	4.42	
	COD:	Kg/day	16.17	COD:	mg/L	26.83	
	Suspended Solids:	Kg/day	1.80	Suspended Solids:	mg/L	<5	
	Residual Chlorine:	Kg/day	1.00	Residual Chlorine:	mg/L	1.15	
	Ammonical Nitrogen:	Kg/day	2.53	Ammonical Nitrogen:	mg/L	2.96	
(b) Air	NOx:	Kg/day	129.83	NOx:	mg/NM3	123.60	No variation from Standard
	PM:	Kg/day	31.31	PM:	mg/NM3	12.99	
	SOx:	Kg/day	49.21	SOx:	mg/NM3	0.00	

PART-D

HAZARDOUS WASTES

(as specified under Hazardous Wastes (Management & Handling Rules, 2016).

	Hazardous Waste	Limits as per CFO	Total Quantity	
			During the previous Financial year (2021-22)	During the current financial year (2022-23)
1. From Process	Chemical cans /containers	800No's/A	32	-
	DG filters:	175No's/A	142	94
	Air Filters	20 No's/A	12	13
	Oil-Soaked Cotton waste:	25Kgs/A	10	6
	Paint cans/ containers:	300No's/A	454 Kgs	-
	Used oil from DG set	4.5kL/A	1.137	2.130
2.From Pollution Control Facilities			NA	NA

PART - E

SOLID WASTES:

	Type of Solid Wastes	Units	Total Quantity	
			During the previous Financial year 21-22	During the current financial year 22-23
a. From process	Food waste:	Kgs	14700.00	67215.74
	Garden waste:	Kgs	657183.30	549735.77
	Glass:	Kgs	-	880
	Kitchen Used Oil:	KL	0.021	125.550
	Metal waste:	Kgs	21880	15820
	Mixed garbage:	Kgs	8439.35	9087.60
	Paper	Kgs	-	-
	cardboard waste:	Kgs	6370	5800
	Shredded Paper:	Kgs	1510.00	1800
	Plastic waste:	Kgs	3650	-
	Thermocol:	Kgs	350	530
	Wood waste	Kgs	10300	5480
	Coffee and Tea Wastage:	Kgs	995.70	765.89
b. From Pollution Control Facility	STP Sludge:	Kgs	2000	35,000.00
c. Quantity recycled or re-utilized within the unit.			<ul style="list-style-type: none"> Food waste is treated inhouse through biogas and OWC STP sludge is treated through solar sludge drying bed Garden waste is 	<ul style="list-style-type: none"> Food waste is treated inhouse through biogas and OWC STP sludge is treated through solar sludge drying bed Garden waste is

			utilized for mulching. <ul style="list-style-type: none"> All other solid wastes are disposed to the registered recyclers. 	disposed to the registered vendor for recycling. <ul style="list-style-type: none"> All other solid wastes are disposed to the registered recyclers.
--	--	--	---	---

PART -F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Waste is segregated at source. The segregated waste is routed to waste yard and disposal to authorized recyclers. Also, the color for bins has been devised and implemented for different types of waste.

The color codes are as follows:

- Green for bio-degradable waste
- Red for toxic waste
- Blue for dry recyclable waste
- Grey for e-waste

A focused approach to solid waste management has resulted in better disposal systems. Solid waste included all the Non-hazardous waste viz..., paper/cardboard waste, plastic waste, metal waste, wood waste and garden waste. We have dedicated staff to manage the Effluents, Emissions, Hazardous/Bio-medical/Solid waste and all contractual are trained on waste management.

Bio-Medical Waste: Bio-medical waste, sanitary waste and Covid-19 related tissue papers, masks & gloves are sent to registered TSPCB authorized incinerator. Also, ensure appropriate BMW segregation, we conduct trainings to the identified BMW handles on regular intervals.

Waste Category	Units	Total Quantity	
		During the previous Financial year (2021-22)	During the current financial year (2022-23)
Biomedical including sanitary waste	Kgs	4513.81	8524.59

Hazardous waste: All the hazardous waste generated are segregated the disposed through authorized recyclers for recycling.

Soil contamination and pollution prevention measures: All waste are stored at dedicated storage areas, provided with secondary containment which are leachate proof.

On/off-site management procedure: Waste generated is segregated at sources and disposal through authorized recyclers. Bio-medical waste, Oiled filters, cotton waste & paint waste are sent to KSPCB authorized recycler for incineration with control mechanisms in place. The process of waste segregation at the sources is in place. The Segregated waste is routed to waste yard and disposed to authorized recyclers. Following are the type of waste and disposal methodology.

Non-Hazardous waste: Waste like papers, plastic, metal, wood, Thermocol and glass are segregated disposed to registered recyclers/ re-processors for further process.

E-waste: E-waste is disposal only through TSPCB/CPCB authorized vendors. To collect the e-waste generated, bins with grey color code is placed at prominent locations, the employees and contractual staff can put the e-waste into this bin, which prevents e-waste mixing with general waste.

Waste Category	Units	Total Quantity	
		During the previous Financial year (2021-22)	During the current financial year (2022-23)
E waste sent to recycler:	Kgs	70,006.26	18230.40

Batteries: The generated batteries are stored in designated place for disposal. These batteries are disposal to authorized recycler. Further the batteries are dismantled by vendor partner to separate spent sulphuric acid, plastic/metal plates, and secondary lead alloys. Lead alloy is smelted and made as fresh lead ingots.

Food Waste: OWC-Organic Waste Converter (OWC) of 2tons per day capacity is installed and is used to convert organic waste into homogenized odor-free output through Bio Mechanical process and is converted into COMPOST within two weeks which can used as manure for landscape. Also, our Garden waste has been mixed along with food waste and fed into OWC.

We have our own Biogas plant for 2tons capacity wherein about 40 kgs/day of Food waste is fed into digester. The technology used here is "Dry digestion" where there is minimal/no used of water compared to any conventional system. The produced gas is used daily for the cooking needs in the kitchen. Also, we have taken an initiative to enhance the process for proper segregation & disposal of Food waste.

Hazardous waste	
Used Oil	Sent to TSPCB registered vendor Supreme Lubricants, Hyderabad.
Oil filters & Oil soaked cotton	Sent to TSPCB registered vendor TES-AMM, Hyderabad
E-Waste	Sent to TSPCB approved vendor TES-AMM, Hyderabad
Bio-medical waste	Sent to TSPCB approved vendor GJ Multiclave, Hyderabad
Discarded containers	Sent to TSPCB approved vendor TES-AMM, Hyderabad
Non- Hazardous waste	
Paper, plastic, wood etc.	Segregated at source and disposed to registered recyclers / re processors
Mixed waste	Segregated at source and disposed to registered recycler / re processor
STP sludge	Used as manure for trees and plants inside the campus
Garden waste	Used for mulching and composting
Food waste	Used for biogas production & composting.

PART-G

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

- Infosys Hydsez campus is having 1680 KLD Sewage treatment plant (MBR-1100 KLD & Conventional treatment system – 400 KLD Sequential Batch Reactor-SBR-180 KLD) & 50 KLD LETP. STP Outlet samples are tested regularly, and monthly reports are submitted to TSPCB.
- 7 DG dets having capacity of 16,000 kVA is installed, stack emission and noise levels are tested and reported to TSPCB.
- Installed Solar Plant capacity of Rooftop 1124 kW & Ground mount 6.63 MW. 54% of power used in our campus is from renewable sources.
- Taken various measures in the campus to ensure optimum use of power and water.
- Single use plastics are banned in the campus.
- Eighteen Electrical vehicles procured and used for employee movement. Battery operated Golf carts, goods carts, Electric bikes and Electric auto trolley are used in the campus.
- To create environment related awareness among employees, various activities were conducted.
- Campus declared as non-smoking zone.
- Campus has 9 lakes which can store up to 10 crore liters of rainwater.
- Campus has 9 No.s injection wells
- Planted 1.67 lakh saplings in campus so far.

PART - H

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

- Reduction in electricity consumption: 5% per capita (Based on variable consumption for FY2023) by March 31st 2024**
- Reduction in freshwater consumption: 5% per capita (Based on variable consumption for FY2023) by March 31st 2024**
- Procurement of Grey Water.
- Induction of 2 Electric Cabs by 31-Mar-24.

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. STP sludge will be treated inhouse in solar sludge dry bed and used as manure in the campus
3. Established organic waste converter to treat canteen waste for making the compost which will be used for gardening and landscaping.
4. Established Biogas plant (2 ton/day) for converting canteen (food) waste to LPG equivalent gas.

Enclosures:

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



B.S. ENVI - TECH PVT. LTD.
Recognized by MoEF & CC, Gol: Valid upto November, 2023



TC-5233

TEST REPORT

Name & Address of the Customers : M/s. INFOSYS LIMITED Pocharam Campus (IT-SEZ), Pocharam Village Ghatkesar Mandal, Medchal Malkajgiri Telangana State		Test Report No. BSET/2023/VWV-01058/A Lab Code No. 230944203 Issue Date 20/03/2023 Your Ref. LETTER : DI 06/03/2023 Date of Receipt 07/03/2023
Sample Description WASTE WATER-STP outlet	Quantity 2 ltrs+ 500 ml Packing sealed bottle Tests Required As mentioned below	Date of Registration 07/03/2023 Date of commencement of testing 07/03/2023 Date of completion of testing 20/03/2023 Sample Condition of receipt Found Ok Sample Tested as received
Date of Sampling 04/03/2023 Sampling Method IS 3025 PART 1 Location of Sampling/Sample ID WASTE WATER-STP outlet	Sampling Details Environment conditions Normal	
Discipline : chemical		Group : pollution&environment

TEST RESULTS

S.No.	Test Parameter	Units	Test Method	Results	Standards as per CFO
1	pH		IS: 3025, P 11	8.10	6.0-9.0
2	Oil & Grease	mg/l	IS: 3025, P 39	< 1	10 Max
3	Total Dissolved Solids @ 105 °C	mg/l	IS: 3025, P 16	648	2100 Max
4	BOD @27° for 3 days	mg/l	IS: 3025, P 44	3	10 Max
5	Chemical Oxygen Demand (C O D)	mg/l	IS: 3025, P 58	20	250 Max
6	Chloride as Cl	mg/l	IS: 3025, P 32	146	600 Max
7	Dissolved Phosphorous as P	mg/l	4500-P, D & E APHA 23rd Edn	0.33	NA
8	Sulphate as SO4	mg/l	IS: 3025, P 24	84	1000 Max
9	Copper as Cu	mg/l	3111 B, APHA 23rd Edn	< 0.05	3.0 Max
10	Zinc as Zn	mg/l	3111 B, APHA 23rd Edn	0.02	15.0 Max
11	Cadmium as Cd	mg/l	3111 B, APHA 23rd Edn	< 0.02	1.0 Max
12	Lead as Pb	mg/l	3111 B, APHA 23rd Edn	< 0.05	1.0 Max
13	Mercury as Hg	mg/l	3112 B, APHA 23rd Edn	< 0.002	0.01 Max

Reviewed By *B. Gowthami*
20/03/23
B. GOWTHAMI
Sr. Analyst

A.V. Hanumantha Rao
20/03/2023
Authorized Signatory
A.V. HANUMANTHA RAO
Director - Laboratory

Note: this report is subject to the terms and conditions mentioned overleaf

Doc No : BSET/CI 7 8/Form -01	Issue No / Date : 01 / 02 01 2020	Amend No / Date : 00 / --	Page No 1/2
-------------------------------	-----------------------------------	---------------------------	-------------

*Complaints Register is available at Laboratory.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358



B.S. ENVI - TECH PVT. LTD.

Recognized by MoEF & CC, Govt: Valid upto November, 2023



TC-5233

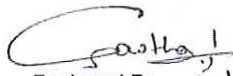
TEST REPORT

Name & Address of the Customers : M/s. INFOSYS LIMITED Pocharam Campus (IT-SEZ), Pocharam Village Ghatkesar Mandal, Medchal Malkajgiri Telangana State		Test Report No. BSET/2023/WW-01058/A Lab Code No. 230944203 Issue Date 20/03/2023 Your Ref. LETTER : Dt 06/03/2023 Date of Receipt 07/03/2023
Sample Description WASTE WATER-STP outlet	Quantity 2 ltrs+ 500 ml Packing sealed bottle Tests Required As mentioned below	Date of Registration 07/03/2023 Date of commencement of testing 07/03/2023 Date of completion of testing 20/03/2023 Sample Condition of receipt Found Ok Sample Tested as received
Date of Sampling 04/03/2023 Sampling Method IS 3025 PART 1 Location of Sampling/Sample ID WASTE WATER-STP outlet	Sampling Details Environment conditions Normal	
Discipline : chemical		Group : pollution&environment

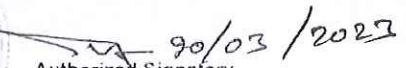
TEST RESULTS

S.No.	Test Parameter	Units	Test Method	Results	Standards as per CFO
14	Total Arsenic as As	mg/l	3114 C, APHA 23rd Edn	< 0.01	0.2 Max
15	Total Chromium as Cr	mg/l	3111 B, APHA 23rd Edn	< 0.05	2.0 Max
16	Ammonical Nitrogen as N	mg/l	IS: 3025, P 34	2.5	50 Max
17	Hexavalent Chromium	mg/l	3500 Cr B, APHA 23rd Edn	< 0.05	2 Max
18	Free Residual Chlorine	mg/l	IS: 3025, P 26 (Iodometric Method)	1.1	1-3

End of Report


Reviewed By 20/03/2023
B. GOWTHAMI
Sr. Analyst




Authorized Signatory
A.V. HANUMANTHA RAO
Director - Laboratory

Note : this report is subject to the terms and conditions mentioned overleaf

Doc No : BSET/CI 7 8/Form -01	Issue No / Date : 01 / 02 01 2020	Amend No / Date : 00 / --	Page No 2/2
-------------------------------	-----------------------------------	---------------------------	-------------

*Complaints Register is available at Laboratory.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358



B.S. ENVI - TECH PVT. LTD.

Recognized by MoEF & CC, Govt: Valid upto November, 2023

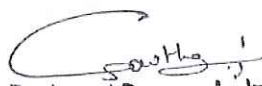
TEST REPORT

Name & Address of the Customers : M/s. INFOSYS LIMITED Pocharam Campus (IT-SEZ), Pocharam Village Ghatkesar Mandal, Medchal Malkajgiri Telangana State		Test Report No. : BSET/2023/WW-01058/B Lab Code No. : 230944203 Issue Date : 20/03/2023 Your Ref. : LETTER : Dt.06/03/2023 Date of Receipt : 07/03/2023	
Sample Description : WASTE WATER-STP outlet		Date of Registration	07/03/2023
Quantity : 2 ltrs+ 500 ml		Date of commencement of testing	07/03/2023
Packing : sealed bottle		Date of completion of testing	20/03/2023
Tests Required : As mentioned below		Sample Condition of receipt	Found Ok
		Sample Tested as received	
Date of Sampling : 04/03/2023		Sampling Details	
Sampling Method : IS 3025 PART 1		Environment conditions : Normal	
Location of Sampling/Sample ID : WASTE WATER-STP outlet			
Discipline : chemical		Group : pollution&environment	

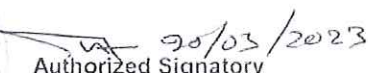
TEST RESULTS

S.No.	Test Parameter	Units	Test Method	Results	Standards as per CFO
1	Colour	Hazen Units	IS: 3025, P 4	Colourless	Colourless
2	Total Suspended Solids	mg/l	IS: 3025, P 17	< 5	20 Max
3	Turbidity	NTU	IS:3025, P 10	< 1	2 Max
4	Total Nitrogen	mg/l	Neeri Method	4.3	10 Max

End of Report


Reviewed By *20/03/23*
B. GOWTHAMI
Sr. Analyst




Authorized Signatory
A.V. HANUMANTHA RAO
Director - Laboratory

Note : this report is subject to the terms and conditions mentioned overleaf.

Doc No : BSET/CI.7 8/Form -01	Issue No / Date : 01 / 02.01 2020	Amend No / Date : 00 / --	Page No. 1/1
-------------------------------	-----------------------------------	---------------------------	--------------

*Complaints Register is available at Laboratory.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358



B.S. ENVI - TECH PVT. LTD.

Recognized by MoEF & CC, Gol: Valid upto November, 2023



TC-5233

TEST REPORT

Name & Address of the Customers : M/s. INFOSYS LIMITED Pocharam Campus (IT-SEZ), Pocharam Village Ghatkesar Mandal, Medchal Malkajgiri Telangana State		Test Report No. : BSET/2023/WW-01062 Lab Code No. : 230943803 Issue Date : 20/03/2023 Your Ref. : LETTER : Dt.06/03/2023 Date of Receipt : 07/03/2023	
Sample Description : WASTE WATER- STP outlet		Date of Registration	07/03/2023
Quantity : 250 ml		Date of commencement of testing	07/03/2023
Packing : presterilized bottle		Date of completion of testing	10/03/2023
Tests Required : As mentioned below		Sample Condition of receipt	Found Ok
		Sample Tested as received	
Date of Sampling : 04/03/2023		Sampling Details	
Sampling Method : BSET/SOP/WSP-01		Environment conditions : Normal	
Location of Sampling/Sample ID : WASTE WATER-STP outlet			
Discipline : Biological		Group : pollution & environment	

TEST RESULTS

S.No.	Test Parameter	Units	Test Method	Results	Standards as per CFO
1	Faecal Coliforms	Mpn/100ml	APHA 23rd Edn, 9221	6	100 Max
2	E.coli	Mpn/100ml	APHA 23rd Edn, 9221	<1.8	None (<1.8)

End of Report

ESUKULLA PUJA
20/03/2023

Reviewed By
ESUKULLA PUJA
Microbiologist



J. Lakshmi
20/03/2023

Authorized Signatory
JULLURI LAKSHMI
Microbiologist

Note : this report is subject to the terms and conditions mentioned overleaf.

Doc No : BSET/Cl.7.8/Form -01	Issue No / Date : 01 / 02.01.2020	Amend. No. / Date : 00 / --	Page No. 1/1
-------------------------------	-----------------------------------	-----------------------------	--------------

*Complaints Register is available at Laboratory.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358



B.S. ENVI - TECH PVT. LTD.

Recognized by MoEF & CC, Gol: Valid upto November, 2023

TEST REPORT

STACK GAS QUALITY MONITORING REPORT

Client : M/s. Infosys Limited,
Pocharam Village, Ghatkesar Mandal,
Medchal-Malkajgiri District, Telangana State

Month : March- 2023

Date of Sampling : 06.03.2023

Sampling Time/Duration : 10:30 AM

Location : DG Block Phase-I

Equipment : Diesel Generator Set-1

Capacity : 2000 kVA

Make : Cummins

Manufacturer's Sr. Number : 33179222

Ambient Temperature : 27°C

Cross Sectional Area of Duct : 0.866 m²

FLUE GAS PARTICULARS

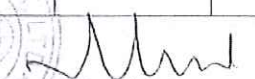
Flue gas Temperature	°C	120
Flue gas velocity (Avg)	m/sec	11.2
Flue gas discharge	Nm ³ /hr	26,537

POLLUTANT CONCENTRATIONS

PARAMETERS	UNITS	CONCENTRATION	LIMIT AS PER CFO
Particulate Matter	mg/Nm ³	14.7	150
PARAMETERS	UNITS	CONCENTRATION	LIMIT AS PER GSR 489E NOTIFICATION
Sulphur Dioxide	mg/Nm ³	0	Not Specified
Nitrogen Dioxide	mg/Nm ³	125	710
Carbon Monoxide	mg/Nm ³	115	150
Non-Methyl Hydro Carbons	mg/Nm ³	58	Not Specified

EQUIPMENT DETAILS

S.No	Name of the Equipment	Make	Model	S.No	ID.No	Calibrated on	Calibration due on
1	Stack Sampler	Ecotech Instruments	ESS-100	EI-244	BSET/LAB/EQUIP-18	11.04.2022	10.04.2023
2	Flue Gas Analyser	Kane International	Kane -9206	023115732	NV221136	09.11.2022	09.11.2023


Authorized Signatory

*Complaints Register is available at Laboratory.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358



B.S. ENVI - TECH PVT. LTD.

Recognized by MoEF & CC, Gol: Valid upto November, 2023

TEST REPORT

NOISE MONITORING REPORT

Client : M/s. Infosys Limited,
Pocharam Village, Ghatkesar Mandal,
Medchal-Malkajgiri District, Telangana State

Month : October-2022

Date of Sampling : 10.10.2022

Sampling Time/Duration : 03:15 PM

Location : DG Block Phase-I

Equipment : Diesel Generator Set-1

Capacity : 2000 kVA

Make : Cummins

Manufacturer's Sr. Number : 33179222

NOISE LEVELS dB(A)

S.No	Sampling Location	Inside D.G. Room	Outside D.G. Room	Insertion Loss
1	East Side Sampling Location-1	98.8	73.2	25.6
2	East Side Sampling Location-2	100.8	74.6	26.2
3	West Side Sampling Location-1	101.7	73.9	27.8
4	West Side Sampling Location-2	100.4	74.1	26.3
5	North Side Sampling Location-1	99.6	72.9	26.7
6	North Side Sampling Location-2	102.2	75.3	26.9
7	South Side Sampling Location-1	102.4	74.9	27.5
8	South Side Sampling Location-2	103.5	75.3	28.2
	Average	101.2	74.3	26.9

- Ref : 1. As per GSR 371 (E), dated 17th May 2002 and its amendments.
2. CPCB Limit for >1000 kVA DG Set: Minimum Insertion Loss 25 dB(A)



Env. Engineer

*Complaints Register is available at Laboratory.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358



B.S. ENVI - TECH PVT. LTD.

Recognized by MoEF & CC, Gol: Valid upto November, 2023

TEST REPORT

Name & Address of the Customer : M/s. Infosys Limited, Pocharam Village, Ghatkesar Mandal, Medchal-Malkajgiri District, Telangana State	Test Report No. : BSET/2023/TR-9856
Sample Description: Ambient Air Quality sample	Issue Date : 13.03.2023
Qty & Packing : 1 filter paper for PM ₁₀ , PM _{2.5} , Lead, Benzo(a) pyrene, Arsenic, Nickel 30ml absorbing solution for SO ₂ , NO ₂ and Ammonia 10 ml absorbing solution for Ozone 1 No Charcoal tube for Benzene CO tested by CO analyzer Test Required : As per given below	Your Ref : Letter dated: 06.03.2023
	Date of Receipt : 06.03.2023
	Date of Registration : 06.03.2023
	Date of commencement of testing : 07.03.2023
	Date of completion of testing : 13.03.2023
	Sample condition at receipt : Found ok
	Sample tested as received
Sampling Details	
Date of Sampling: 04.03.2023	Location of Sampling: Near Security Block
General Environment conditions: Ok	Page No: 1 of 1

TEST RESULTS

S. No.	Test Parameter	Test Method	Result	NAAQ Standards for Industrial, Residential, Rural and Other areas
1	Sulphur Dioxide (SO ₂), µg/ m ³	IS:5182 (P-2)	12.6	80 (24 Hours)
2	Nitrogen Dioxides (NO ₂), µg/ m ³	IS:5182 (P-6)	13.1	80 (24 Hours)
3	Particulate Matter – 10 µm (PM ₁₀), µg/ m ³	IS:5182 (P-23)	62	100 (24 Hours)
4	Particulate Matter – 2.5 µm (PM _{2.5}), µg/ m ³	IS:5182 (P-24)	19	60 (24 Hours)
5	Ozone (O ₃), µg/ m ³	IS:5182 (Part-9)	9.6	180 (1 Hour)
6	Lead (Pb), µg/ m ³	BSET/SOP/AA-10	<0.10	1 (24 Hours)
7	Carbon Monoxide, mg/ m ³	BSET/SOP/AA-09	<1.15	2 (8 Hours)
8	Ammonia (NH ₃), µg/ m ³	IS:5182 (Part-25)	7.8	400 (24 Hours)
9	Benzene, µg/ m ³	IS: 5182 (P-11)	< 1.0	5 (Annual)
10	Benzo (a) Pyrene, (BaP) Particulate phase only, ng / m ³	IS: 5182 (P-12)	< 1.0	1 (Annual)
11	Arsenic (As), ng / m ³	BSET/SOP/AA-10	< 1.0	6 (Annual)
12	Nickel (Ni), ng / m ³	BSET/SOP/AA-10	<2.0	20 (Annual)

Interpretation of results: Nil

Deviation from test method: Nil

EQUIPMENT DETAILS

S.No	Name of the Instrument	Make	Model No	Sl.No	ID No	Calibrated on	Calibration Due on
1	R D Sampler	Enviro Instruments	EI-142BL	RDS/38-A-18	BSET/LAB/EQUIP/16	11.04.2022	10.04.2023
2	Fine particulate Sampler	Ecotech Instruments	AAS-127	11-H-101	BSET/LAB/EQUIP/17	11.04.2022	10.04.2023

*Complaints Register is available at Laboratory

Authorized Signatory

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : lab@bsenvitech.com, info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358