

To

Date:

The Member Secretary, Uttar Pradesh Pollution Control Board, Building No. TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010

Subject: Submission of Environment Statement (Form V) for the financial year 2023-2024 for the Proposed of IT/ITES Park "MENTIS" at Plot No. - 02, Sector No.- 140, Noida, U.P. by M/s GYGY Infradesign Pvt. Ltd.

Ref: EC letter no. EC22B038UP158142 dated 19.07.2022

Respected Sir,

With respect to the aforementioned subject & reference, we are hereby submitting the Environment Statement in the prescribed Form V for the financial year 2023-2024 for the Proposed of IT/ITES Park "MENTIS" at Plot No.- 02, Sector No.- 140, Noida, U.P. by M/s GYGY Infradesign Pvt. Ltd.

Kindly acknowledge the same.

Best Regards,

M/s GYGY Infradesign Pvt. Ltd.

For GYGY INFRADESIGN PVT. LTD.

(Authorised Signatory)
Authorised Signatory

Enclosed: As stated above.

Copy to:

The Regional Office Uttar Pradesh Pollution Control Board, E-12/1, Sector 1, Noida, Gautam Buddh Nagar, U.P.

## FORM - V

(See rule 14)

# Environmental Statement for the financial year ending the 31st March 2024

## PART – A

N 1 11 C .1	
Name and address of the Owner/Occupier of the Industry operation or process	
	Name of the project: Proposed of IT/ITES Park "MENTIS" at Plot No- 02, Sector No- 140, Noida, U.P.
	M/s GYGY Infradesign Pvt. Ltd.
	Project is in construction phase
Industry Category: Primary (STC Code);	Orange
Secondary (SIC Code)	
Production Capacity	Not Applicable. It is an IT/ITES Park Project and manufacturing is not proposed.
Year of Establishment	2022
	1 2023
	Owner/Occupier of the Industry operation or process  Industry Category: Primary (STC Code); Secondary (SIC Code) Production Capacity

### PART - B

# Water and Raw Material Consumption:

# (I) Water Consumption (m<sup>3</sup>/day)

1.	Process	NA
2.	Cooling	NA
3.	Domestic	Fresh Water = 2.001 m <sup>3</sup> /day
		Construction Water = $10 \text{ m}^3/\text{day}$

Name of Products		Process water consumption per unit of product output		
Not Applicable, It	s an	During the previous	During the current financial	
IT/ITES Park Project	and	financial year	year	
manufacturing is	not	(2022-2023)	(2023-2024)	
proposed.		NA	NA	

For GYGY INFRADESIGN PVT. LTD.

Authorised Signatory

## (II) Raw Material Consumption:

Consumption of raw material per unit of output					
Name of raw materials.	Name of Products	During the previous financial year (2022-2023)	During the current financial year (2023-2024)		
Not Applicable. It is an IT/ITES Park Project and manufacturing is not proposed.	NA	NA	NA		

### PART - C

# Pollution discharged to environment/unit of output

# (Parameter as specified in the consent issued)

SI. No.	Pollutants	Quantity of Pollutants discharge (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
A	WATER	Lab monitoring report is attached as <b>Annexure I</b>		
В	AIR	Lab monitoring report is attached as <b>Annexure I</b>		ure I

### PART - D

#### **Hazardous Wastes:**

(As specified under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 amended till date.

Total Quantity (Kg.)					
Sl. No.	Hazardous Waste	During the previous financial year (2022-2023)	During the current financial year (2023-2024)		
a.	From Process		-		
(i)	Used Oil*	Nil	Nil		
(ii)	Used Grease*	NA	NA		
b.	From Pollution Control facilities	NA	NA		

For GYGY INFRADESIGN PVT. LTD.

Authorised Signatory

### PART - E

### **Solid Wastes:**

	Total Quantity (in kg)				
SI. No.	Solid Waste	During the previous financial year (2022-2023)	During the current financial year (2023-2024)		
a.	From Process	Construction & Demolition Waste = 27 kg/day	Construction & Demolition Waste = 2500 kg/day Domestic Waste= 200 Kg/day		
b.	From Pollution Control facilities	NA	NA		
C.	Quantity recycled or reutilized	27 kg/day	2500 kg/day		
	Sold	NA	NA		
	Disposed	NA	NA		

## PART - F

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

Sl. No.	Description of Hazardous Waste	Qty. of waste generated during the year (2023-2024)	Disposal Method
1.	Used /Spent Oil	NA	NA
2.	Used Grease	NA	NA

## Other Solid Waste:

SI. No.	Description of Waste	Qty. of waste generated during the year (2023-2024)	Disposal Method
1	Construction & Demolition Waste	2500 kg/day	All the C&D waste is being reutilized within the site in backfilling and leveling.
2	Domestic Waste	200 Kg/day	Through municipal corporation vendor

For GYGY INFRADESIGN PVT. LTD.

Authorised Signatory

#### PART - G

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

- 1. Green area will be developed all around the site.
- 2. Rain Water Harvesting (RWH) pits will be constructed in order to recharge the ground water.

### PART - H

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

- 1. Sewage Treatment Plant will be installed at the site.
- 2. Energy saving practices will be followed.
- 3. Anti-smog gun has been deployed at the site.

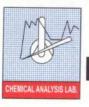
#### PART - I

### Any other particulars for improving the quality of the environment

- 1. Barricading of adequate height has been provided all around the project site.
- 2. Sprinkling is being done at project site by using anti-smog gun.
- 3. Construction materials are kept covered at site.
- 4. Only valid PUC certified vehicles are being allowed to enter the site.
- 5. Landscape area will be developed at the site.
- 6. Proper training to staff for environment protection and personal safety is being provided at the site.

For GYGY INFRADESIGN PVT. LTD.

Authorised Signatory



B-32, Shyam Park Ext. Sahibabad, Ghaziabad (NCR) Mob.: 9911777525, 8800646952 Email: labchemi@yahoo.in

## **TEST REPORT**

Description of Sample: - Ambient Air

N.O.W.: - Proposed of IT/ITES Park "Mentis"

ISO/IEC: 17025:2017

Collection from: Plot No.- 02, Sector No.- 140, Noida (U.P) Sample Collected & Submitted by: - Client Representative

Report No.: -CAL/A/78(109)/2024 Date of Report: -18/03/2024

Date of Analysis: - 13/03-18/03/2024 Date of Collection: -13/03/2024

Issued to: -

M/s GYGY INFRADESIGN Pvt. Ltd.

Sr. No.	Parameter	Unit	Test Value	Limits as per Environment (Protection) Act. 1986	Test Method
1.	Particular Matter (PM <sub>10</sub> )	μg/m <sup>3</sup>	89.6	100	IS 5182:(Part-23)
2.	Particular Matter (PM <sub>2.5</sub> )	μg/m <sup>3</sup>	61.2	- 60	IS 5182:(Part-24)
3.	Sulphur Dioxide	μg/m <sup>3</sup>	24.3	80	IS 5182:(Part-2)
4.	Nitrogen Dioxide	μg/m <sup>3</sup>	30.5	80	IS 5182:(Part-4)

Authorized Signatory

Manager

\*\*\*END OF REPORT\*\*\*



#### Note:

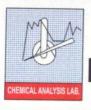
- The result listed refer only to the tested samples and applicable endorsement of product is neither inferred not implied.
- Total liability of our Lab is limited to the invoiced amount.
- Samples will be destroyed after ten days from the date of issue of test report.
- This report is not to reproduce wholly or in part and can not be used as an evidence in the court of law and should not be used in any adverting media without our special permission in writing.











B-32, Shyam Park Ext. Sahibabad, Ghaziabad (NCR) Mob.: 9911777525, 8800646952 Email: labchemi@yahoo.in

# **TEST REPORT**

Description of sample: - Treated Water for Construction

N.O.W.: - Proposed of IT/ITES Park "Mentis"

ISO/IEC: 17025:2017

Collection from: Plot No.- 02, Sector No.- 140, Noida (U.P)

Sample Collected & Submitted by: - Client Representative

Report No.: -CAL/W/78(112)/2024

Date of Report: -18/03/2024 Date of Analysis: - 13/03-18/03/2024

Date of Collection: -13/03/2024

Issued to: -

M/s GYGY INFRADESIGN Pvt. Ltd.

Sr. No.	Test Parameter	Test Value	Max Permissible Limit as per IS: 456-2000 (Clause 5.4)	Test Method
1.	Requirement of 0.02 N-NaOH to neutralize 100ml. of water sample using phenolphthalein indicator	4.2	5.0 ml	IS-3025 (P22) -1986
2.	Requirement of 0.02 N-H2SO4 to neutralize 100ml of water sample using mixed indicator	22.3	25.0 ml	IS-3025(P-23)-1986
3.	Organics, mg/l.	89	200	IS-3025(P-18)-1984
4.	Inorganic, mg/l.	351	3000	IS-3025(P-16)-1984
5.	Sulphate as SO <sub>3</sub> , mg/l	40.9	400	IS-3025(P-24)-1986
6.	Chloride as Cl, mg/l	61.5	500 mg/l for RCC & 2000 mg/l for concrete Without embedded steel	IS-3025(P-32)-1988
7.	pH	7.8	Not less than 6.0	IS-3025(P-11)-1983
8.	Suspended matter, mg/l	32	2000	IS-3025(P-17)-1984

\*\*\*END OF REPORT\*\*\*

Authorized Signatory

Quality Manager



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