

Annexure No. 23: Tree Cut NoC

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)



No. MIDC/EE/MHP-II/IFMS/ E09058 /2019
Office of the Executive Engineer, M.I.D.C.,
Division No. II, Mahape.
Date : 10 /12/2019.

To,
M/s. Data Centre Holdings India LLP,
Plot No. 5 & 5A ,
MIDC, TTC Indl. Area,
Mahape.

Sub :- TTC Indl area

Proposal for trees Re-transplantation & trimming
permission on plot no 5 &5A.

Ref :- 1. Your application on vide SWC/14/552/20190328/621719,
dtd. 28/03/2019.

2. Minutes of Tree Authority (IFMS No.C-91680) APPROVED BY
Chairman Tree Authority , Hon. CEO, MIDC on 04/09/2019.

The Tree Authority of MIDC has approved the proposal at Sr. 2 for felling of 14 trees with new plantation ratio of 1:5 and replantation of eighty nine(89) trees with new plantation ratio of 1:3 of native species on the same plot . Drawing is attached herewith. You have also paid scrutiny fee amount of Rs. 7080.00 (SGST+ CGST) charges to MIDC vide receipt no.GL-19642152 dt. 28/03/2019 & Security Deposit amount of Rs. 10,30,000.00 charges to MIDC vide receipt no. DV002180Q002875, dt. 26/09/2019 and Bank Guarantee of Rs.3,30,000/-Bank Guarantee No.5524614338.

Permission for felling of 14 trees with new plantation ratio of 1:5 and replantation of eighty nine(89) trees is granted subject to following condition.

- 1) You have to plant & grow new trees with the ratio 1:5 or more trees against approval given for felling of 14 trees and replantation of eighty nine(89) trees new plantation ratio of 1:3 of native species on the same plot. The same shall be shown on the map.
- 2) The Security Deposit shall be refunded after three years. Subject to following conditions.
 - i) It shall be the duty of applicant/owner to see the growth of trees and shall give the report to Tree Officer once in a six month about the condition of trees for a period of three years.
 - ii) In case of failure, the Tree Officer will initiate the action as per the Maharashtra (Urban Areas) Protection & Preservation of Tree Act (1975) as mentioned in affidavit & modified act on 16th Jan. 2017.
- 3) The felling & disposal of branches of tree is at risk & cost of the applicant.
- 4) If you fail to follow the terms & conditions laid down as above land as per act of Maharashtra (Urban Area) Protection & Prevention of Trees ACT, 1975 the action under Section 21(1) will be initiated.
- 5) Whoever fells any tree or causes any tree to be felled in contraventions of the provisions of the act or without reasonable excuse fails to company with any orders issued or condition imposed by the Tree Officer or the Tree authority or voluntarily obstructs any member of the Tree Authority or the Tree officer or any Officers and Servants subordinate to him in the discharge of their functions under this Act, shall, on conviction, be punished with the fine of not less than one thousand rupees which may extend up to five thousand rupees for every offence and also with imprisonment for a term of not less than one week.

6) The felling without the permission of the Tree Authority shall constitute a separate offence.

You are hereby directed to submit the photographs taken while trimming of trees and the C.D. of the re-transplantation of the trees, so as to ensure proper trimming & re-transplantation of the trees.

No tree shall be fell/transplant until fifteen days from the date of issue of this letter.

As per Maharashtra (Urban Area) Protection & Prevention of Trees ACT, 1975 Section 8(6), 11(1) it is the duty of owner or occupiers of the land to preserve the existing trees.

Tree Officer & SPA
Executive Engineer
MIDC, Division-II, Mahape.

1. Copy submitted to Hon'ble Chief Planner, M.I.D.C. Mumbai for favour of information please.
2. Copy submitted to Member Secretary Tree Committee, M.I.D.C & Sr. Town planner, M.I.D.C. Mumbai-93 for favour of information please.
3. Copy to Deputy Engineer, MIDC, Sub-dn-II, Mahape for favour of information & n.a.
4. Copy to Guard file.

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MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)



No. MIDC/EE/MHP-II/IFMS/C33354 /2020.
Office of the Executive Engineer, M.I.D.C.,
Division No. II, Mahape.
Date : 22/9/2020.

To,
M/s. Data Center Holdings India LLP,
Plot No. 5 & 5A,
MIDC, TTC Indl. Area,
Mahape.

Sub :- TTC Indl area

Permission for trees Re-plantation of 30 Nos trees in plot
no 5 & 5A of M/s Data Centre Holdings India LLP.

Ref :- 1. Your application on vide SWC/14/552/20200228/687378
dt.28/02/2020.
2. Minutes of Tree Authority (IFMS No.B-36972) APPROVED
BY Chairman Tree Authority , Hon. CEO, MIDC on
11/09/2020.

Dear Sir,

The Tree Authority of MIDC has approved the proposal at Sr. 2 for re-plantation of thirty (30) trees with ratio of 1:3 of native species on same plot to the following conditions.

- 1) You have to plant & grow new trees with the ratio 1:3 or more trees against approval given for re-plantation of 30 trees . The same shall be shown on the map.
- 2) You have to pay security deposit of Rs.10,000/- per tree for trimming/replantation .
i.e. 30 nos. x 10,000 = Rs.3,00,000/- (Rs. Three Lakhs only) and additional bank guarantee of Rs.30,000/- x 5 Nos = 1,50,000/- (Rs. One Lakh Fifty thousand only) for 5 nos high risk trees.

The Payment shall be made through Net Banking, RTGS or NEFT details as below-

MIDC Office Name	Executive Engineer, M.I.D.C. , Division No.II, Mahape
Payment Mode	NEFT/RTGS
Beneficiary Name	Executive Engineer, M.I.D.C. , Division No.II, Mahape
Bank Name	Bank of Maharashtra, Koparkhairne, Navi Mumbai.
Bank A/ c Number	60230265810
RTGS / NEFT -IFSC Code	MAHB0001436
MIDC GSTIN	27AAACM3560C1ZV
MIDC PAN No.	AAACM3560C

It is requested to email details of RTGS/NEFT payment to
eethanedn2@midcindia.org/demahape2@midcindia.org.

No cash payment will be accepted please note.

- 3) No tree shall be trimmed until fifteen days from the issue of final letter after making payment of security deposit & submission of drawing of proposed tree plantation.

Thanking you.

Executive Engineer & SPA
MIDC, Division -II, Mahape.

- 1) Copy submitted to Chief Planner, M.I.D.C. Mumbai for favour of information please.
- 2) Copy submitted to The Member Secretary Tree Committee, M.I.D.C & Sr. Town planner, M.I.D.C. Mumbai-93 for favour of information please.
- 3) Copy to Deputy Engineer , Sub-dn-II, MIDC, Mahape for inf & n.a.
- 4) Copy to Guard file.

**Annexure No. 24: Monitoring reports (Soil, Ground water, Air, Noise and
drinking Water)**

Annexure No. 25: PESO Approval copy

*Read Post*

मंत्रालय
Government of India
वाणिज्य और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक गृहन संगठन (पेसो)
Petroleum & Explosives Safety Organisation (PESO)
४-१ और ४-२ लिंग, पर्यावरण और स्थानीय विकास मंत्रालय, मुंबई, महाराष्ट्र
महाराष्ट्र (मड़ा) - 400614
A1 & A2 wing, 8th Floor, C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),
Mumbai - 400614

E-mail : Jccemumbai@explosives.gov.in
Phone/Fax No : 022 - 27575946, 27572881

क्रमांक /No : A/PWCO/MH/15/3276 (P453205)

दिनांक /Dated : 10/10/2018

संदर्भ में /To,

Ms. Data Centre Holdings India LLP,
K1 PHASE-III, COUNTRY PARK,
OPP. TATA STEEL, DATTAPADA ROAD
BORIVALI(EAST),
Mumbai,
District: MUMBAI
State: Maharashtra
PIN: 400068

रिक्विएट /Sub : Ms. Data Centre Holdings India LLP,

Plot No. 615A, Kalwa Industrial Area, TTC Airoli, Taluka: Thane, District: THANE, State: Maharashtra, PIN: 400708 में अनुमति देंगेंगम कर्मचारी के अनुमति के सम्बन्ध में।

Proposed Petroleum Storage Class B Installation at Plot No. 615A, Kalwa Industrial Area, TTC Airoli, Taluka: Thane, District: THANE, State: Maharashtra, PIN: 400708 Approval Regarding.

महोदय /Sir

(S),

कृपया अपने पार अनुमति - दिनांक 30/09/2019 का अनुमोदन करें।
Please refer to your letter No. - dated 30/09/2019

drawing no. EXPLUDHIL-01 dated 31/08/2019, अनुमतिले दिया गया है तथा प्रत्येक अधिकारी की एक प्रति विविध प्रूफकिल कर दीदी जा रही है।
The drawing no. EXPLUDHIL-01 dated 31/08/2019, showing the site and layout etc. of the specified installation is/are approved and one copy of
the same is returned herewith in token of approval.

अधिकारीकारी हेतु इन कागदोंका को दीर्घता करें।

The following documents which are necessary for the grant of a licence in Form XV under Petroleum Rules, 2002 for the subject installation may
please be submitted to this office for further action in the matter.

1. अप्पर IX (प्राप्तनाम संपर्कित दस्तावेज वाला एवं हस्ताक्षित अवधारणा)
An Application in Form IX (enclosed) duly filled in and signed.

2. एक वर्ष का अधिकारी अनुमति दस्तावेज नं 305201- (यह वर्ष - अधिकारीका 10 वर्ष तक) का बैंक ड्राफ्ट। ऐसे ड्राफ्ट मिस्री श्री एक्स्प्रेसबैंक बैंक के
जाती आमदानी Jt. Chief Controller of Explosives के पास में Navi Mumbai(M.S.) में देंगे हो।

3. अनुमति दस्तावेज की शु. विंड या सीडी (CAD) फ़िट में पार प्रसिद्ध।
Four copies of the approved plans in blue print or cad print incorporating the conditions, of approval if any, without any ink corrections, duly
signed by the authorised signatory.

4. इस संस्थान द्वारा गान्धीनगर जल संग्रह विभाग द्वारा उनके हस्ताक्षर के संग्रह की अनुमति दस्तावेज नियम 2002 के अनुसार नियम 130 और 128 में
अधिकारक संस्थान दस्तावेज (प्राप्तनाम) में संपूर्ण और दीर्घ दस्तावेज।
Safety and Test Certificate required under rule 130 and 128 of the Petroleum Rules, 2002 in the prescribed proforma (copies enclosed) issued
by Competent person recognised by this organisation bearing his signature stamp.

5. पेट्रोलियम नियम के नियम 144 के अन्तर्गत दिया गया प्राप्तिकारी दस्तावेज जो 'अनावश्यक व्यापार-वाद' की मूल शर्त के साथ उनके द्वारा दिया गया हस्ताक्षित एवं
अधिकारीकी स्थानीय दस्तावेज हो।

Original copy of 'No Objection Certificate' from the District Authority under rule 144 of petroleum rules together with site plan duly endorsed by
him with his office seal thereon.

6. संस्थान के संभावित प्रत्यक्ष पर हस्ताक्षर करने के लिए अधिकृत व्यक्ति(यो) के नमूना हस्ताक्षर।

Specimen signature(s) of the person(s) authorised to sign the correspondence intended for this organisation.

जी एस आर. 516(१) दिनांक 05/08/2010 द्वारा जारी हस्ताक्षर, पेट्रोलियम तथा विस्फोटक गृहन संसाधन द्वारा अधिकृत अधिकारी 2000 के संस्करण, रिफरेंट तथा
रखीद (अधिकारी, विवि, संसाधन और अंटीसोल्वेंट में उपलब्ध की दीर्घायामी अधिकारकतावावधान का कृपया पात्रता करें।

Please follow the requirement/provision of "Solvent, Raffinate and Slope (Acquisition, Sale, Storage & Prevention of use in Automobiles)" Order
2000 notified by Government of India, Ministry of Petroleum and Natural Gas vide G.S.R. 519(E) dated 05/08/2000.

विवर यह, यह अनुमतिअनुमति अन्य संस्थानीयों के अधिकारक संस्थानीयसंस्थान द्वारा करने से या पार जान् अन्य विविध से प्राप्त नहीं होती है।
This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes
as applicable.

महोदय /Yours faithfully,

[Signature]
(Dr Vivek Kumar)
Controller of Explosives
कर्मी संस्करण गृहन विस्फोटक नियम
For Jt. Chief Controller of Explosives
कर्मी नवीम्बर (मड़ा) Mumbai

(अधिक जानकारी और अपेक्षा में विविध, दुर्लभ तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें।
(For more information regarding status, fees and other details please visit our website: <http://peso.gov.in>)

O/C

Data Centre Holdings India LLP
K1, Phase III, compound, Par. 1, opp. Tata Steel
Dattapada Compound, Bhiwandi (Thane),
Mumbai-401666
Maharashtra, India
Registration No.: AA/5-21/1
(A Limited Liability Partnership)

Ref. No.: 02

DATE: 19/09/2019

TO,
JT. CHIEF CONTROLLER OF EXPLOSIVE,
PETROLEUM AND EXPLOSIVE SAFETY ORGANISATION,
DEPT OF EXP' CYCLE, A 1/A-2 WING,
5-FLOOR, T.C.O. COMPLEX, CBD BELAPUR,
NAVI MUMBAI - 400614.

Ref. APPROVAL No.: NA (P-453205)
SUB.: CONSTRUCTION APPROVAL FOR HSD STORAGE FACILITY FOR DG SET
AT SURVEY / GUT NUMBER:- 5/5A, Kalwa Industrial Area, TTC, MIDC, Airoli, District. Thane,
400708 Maharashtra.
AT VILLAGE:- AIROLI TALUKA:- AIROLI DISTRICT:- THANE
FOR M/S. Data center holdings India

DEAR SIR,

WE THE DATA CENTER HOLDINGS INDIA LLP COMPANY ARE HAVING DG POWER GENERATOR SETS AND
REQUIRED THE HSD STORAGE FACILITY FOR THE USE OF DG SET. WE ARE INSTALLING 7X 80 KL UG TANK FOR DG
SET THEREFORE WE ARE SUBMITTING FOLLOWING DOCUMENTS FOR YOUR KIND CONSIDERATION.

1. THREE SETS FOR THE LAY OUT PLAN.
2. DD NO.: 148359 DATE: 29/9 OF RS.2000/-
3. COMPANY REGISTRATION PAPER.
4. LAND DOCUMENTS.
5. LETTER FROM SUPPLIER WITH LICENSE COPY.
6. UNDERTAKING.

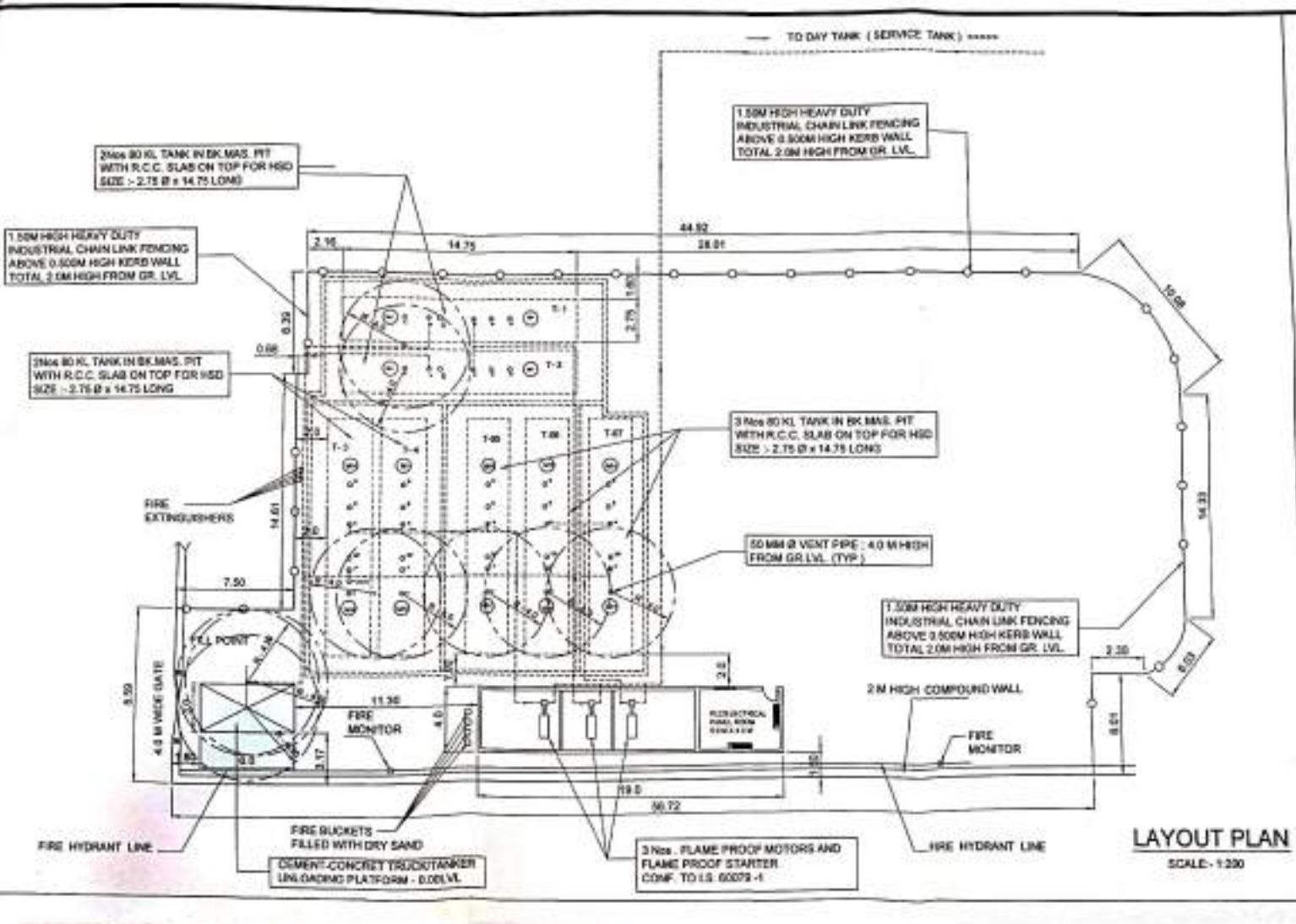
PLEASE DO THE NEEDFUL IN GRANTING THE BASIC APPROVAL AT THE EARLIEST.

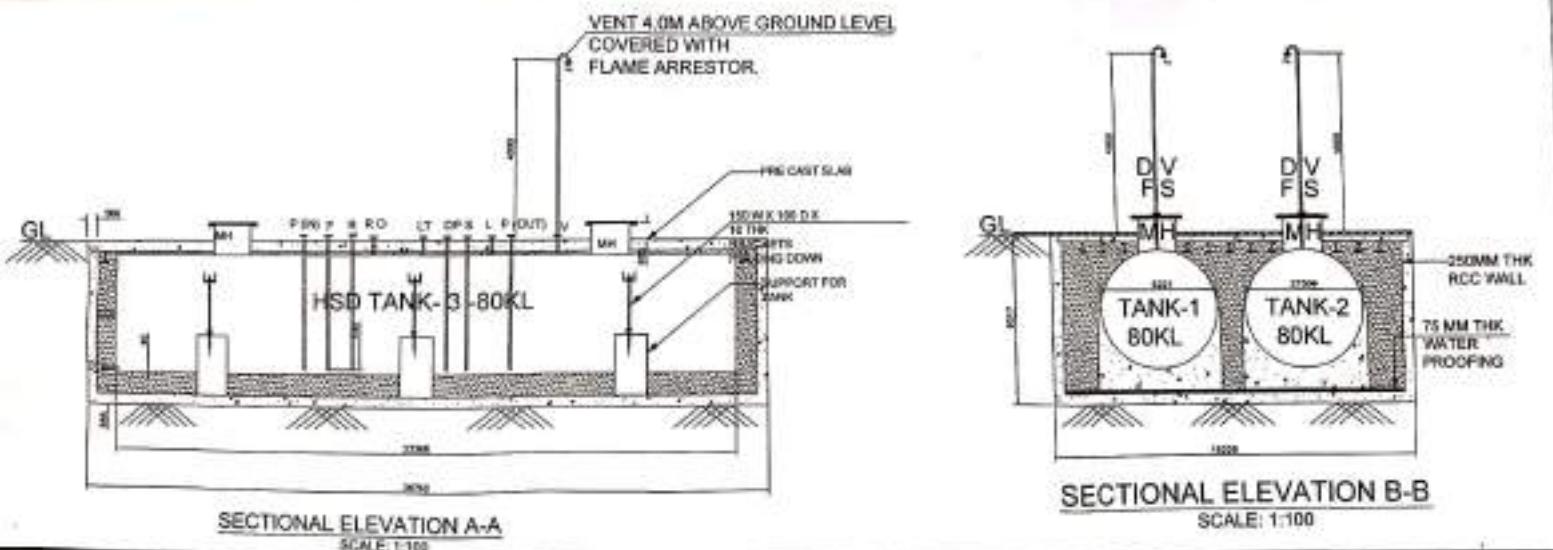
THANKING YOU.

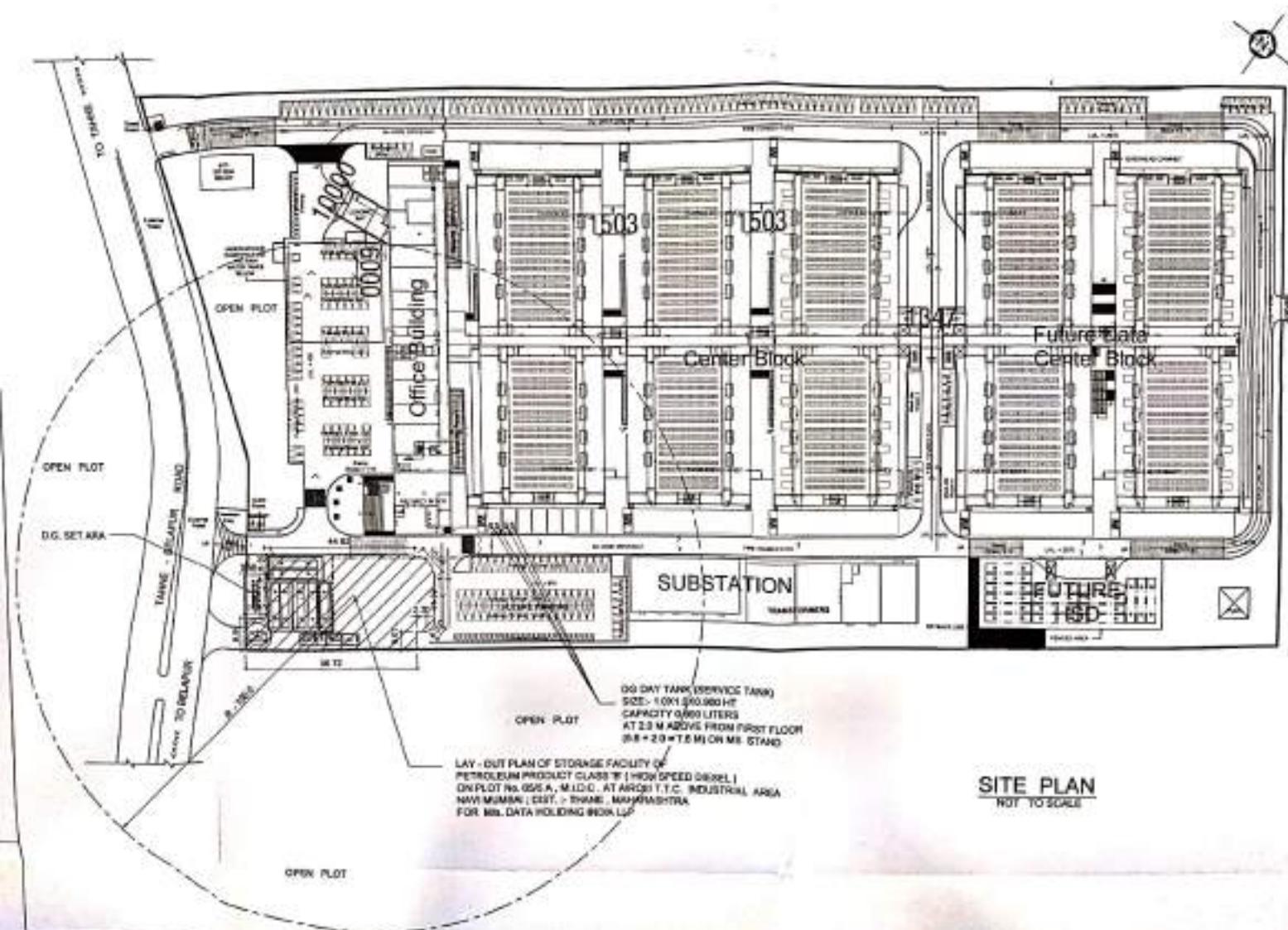
YOURS FAITHFULLY,

FOR M/S. DATA CENTER HOLDINGS INDIA









TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1090		
Name of Customer	Data Center Holdines India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Sample declaration as provided by customer :			
Monitoring For	Ambient Air Monitoring		
Sampling Location	Near Main Gate		
Ambient Air Monitoring equipment	URL/LAB/INS/65 Calibration Valid Till 17/12/2025		
Sample Drawn by / Date	Laboratory-17/02/2025 To 18/02/2025	Sample Received On	18/02/2025
Sampling Duration	24 Hours	Start of Analysis	18/02/2025
Sample Container	Filter paper, Absorbing Sol, Charcoal Tube	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per National Ambient Air Quality Standards (NAAQS)for GSR 826 (E)Dated 16/11/2009		
Start Time	11:30 AM	End Time	11:30 AM
Lateral Distance	5.0m Away from the source	Receptor Height	1.5m Above ground level
Ambient Temperature	28 °C	Humidity	58 %
Wind Speed (Km/Hr*)	10 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Particulate Matter PM _{2.5}	33.25	<60	µg/m ³
Particulate Matter PM ₁₀	57.48	<100	µg/m ³
Sulphur Dioxide SO ₂	18.49	<80	µg/m ³
Nitrogen Dioxide NO ₂	24.51	<80	µg/m ³
Ammonia as NH ₃	2.98	<400	µg/m ³
Carbon Monoxide CO	0.41	<2	mg/m ³
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³
Ozone as O ₃	12.14	<100	µg/m ³
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³

BDL- Below Detection Limit

Remark : Results are within NAAQ Standard limit



Mr. Krishna Khadake
(Quality Manager)
Authorized Signatory

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-End of Report-

Page 1 of 1



Umwelt Research Lab Private Limited CIN: U74999PN2017PTC172570

Address: Plot No. 20 (Part), D-III Block, MIDC, Chinchwad, Pune 411019, Maharashtra, India

Contact: +91 8600 100 350/60 Email: info@umweltlab.com, Website: www.umweltlab.com

TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1091		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra. Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Sample declaration as provided by customer :			
Monitoring For	Ambient Air Monitoring		
Sampling Location	Near Gate No. 2		
Ambient Air Monitoring equipment	URL/LAB/INS/66 Calibration Valid Till 17/12/2025		
Sample Drawn by / Date	Laboratory-17/02/2025 To 18/02/2025	Sample Received On	18/02/2025
Sampling Duration	24 Hours	Start of Analysis	18/02/2025
Sample Container	Filter paper, Absorbing Sol, Charcoal Tube	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per National Ambient Air Quality Standards (NAAQS)for GSR 826 (E)Dated 16/11/2009		
Start Time	11:40 AM	End Time	11:40 AM
Lateral Distance	5.0m Away from the source	Receptor Height	1.5m Above ground level
Ambient Temperature	28 °C	Humidity	58 %
Wind Speed (Km/Hr*)	10 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Particulate Matter PM _{2.5}	30.14	<60	µg/m ³
Particulate Matter PM ₁₀	53.21	<100	µg/m ³
Sulphur Dioxide SO ₂	12.69	<80	µg/m ³
Nitrogen Dioxide NO ₂	17.51	<80	µg/m ³
Ammonia as NH ₃	2.23	<400	µg/m ³
Carbon Monoxide CO	0.55	<2	mg/m ³
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³
Ozone as O ₃	11.46	<100	µg/m ³
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³

BDL- Below Detection Limit

Remark : Results are within NAAQ Standard limit



Mr. Krishna Khadake
(Quality Manager)
Authorized Signatory

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-End of Report-



Umwelt Research Lab Private Limited | CIN: U74999PN2017PTC172570

Address: Plot No. 20 (Part), D-III Block, MIDC, Chinchwad, Pune 411019, Maharashtra, India

Contact: +91 8600 100 350/60 | Email: info@umweltlab.com | Website: www.umweltlab.com

TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1092
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra. Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Ambient Air Monitoring		
Sampling Location	Near Reception Parking Area		
Ambient Air Monitoring equipment	URL/LAB/INS/67 Calibration Valid Till 17/12/2025		
Sample Drawn by / Date	Laboratory-17/02/2025 To 18/02/2025	Sample Received On	18/02/2025
Sampling Duration	24 Hours	Start of Analysis	18/02/2025
Sample Container	Filter paper, Absorbing Sol, Charcoal Tube	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per National Ambient Air Quality Standards (NAAQS)for GSR 826 (E)Dated 16/11/2009		
Start Time	11:50 AM	End Time	11:50 AM
Lateral Distance	5.0m Away from the source	Receptor Height	1.5m Above ground level
Ambient Temperature	28 °C	Humidity	58 %
Wind Speed (Km/Hr*)	10 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Particulate Matter PM _{2.5}	32.16	<60	µg/m ³
Particulate Matter PM ₁₀	54.51	<100	µg/m ³
Sulphur Dioxide SO ₂	15.69	<80	µg/m ³
Nitrogen Dioxide NO ₂	22.51	<80	µg/m ³
Ammonia as NH ₃	2.08	<400	µg/m ³
Carbon Monoxide CO	0.59	<2	mg/m ³
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³
Ozone as O ₃	11.65	<100	µg/m ³
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³
Benzo (a) pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³

BDL- Below Detection Limit

Remark : Results are within NAAQ Standard limit



Mr. Krishna Khadake
(Quality Manager)
Authorized Signatory

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Page 1 of 1

-End of Report-



Umwelt Research Lab Private Limited CIN: U74999PN2017PTC172570

Address: Plot No. 20 (Part), D-III Block, MIDC, Chinchwad, Pune 411019, Maharashtra, India

Contact: +91 8600 100 350/60 Email: info@umweltlab.com, Website: www.umweltlab.com



TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1093
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra. Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Ambient Air Monitoring		
Sampling Location	Near DG Building Area		
Ambient Air Monitoring equipment	URL/LAB/INS/68 Calibration Valid Till 17/12/2025		
Sample Drawn by / Date	Laboratory-17/02/2025 To 18/02/2025	Sample Received On	18/02/2025
Sampling Duration	24 Hours	Start of Analysis	18/02/2025
Sample Container	Filter paper, Absorbing Sol, Charcoal Tube	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per National Ambient Air Quality Standards (NAAQS)for GSR 826 (E)Dated 16/11/2009		
Start Time	11:55 AM	End Time	11:55 AM
Lateral Distance	5.0m Away from the source	Receptor Height	1.5m Above ground level
Ambient Temperature	28 °C	Humidity	58 %
Wind Speed (Km/Hr*)	10 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Particulate Matter PM _{2.5}	27.51	<60	µg/m ³
Particulate Matter PM ₁₀	53.62	<100	µg/m ³
Sulphur Dioxide SO ₂	11.45	<80	µg/m ³
Nitrogen Dioxide NO ₂	17.32	<80	µg/m ³
Ammonia as NH ₃	3.28	<400	µg/m ³
Carbon Monoxide CO	0.44	<2	mg/m ³
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³
Ozone as O ₃	13.05	<100	µg/m ³
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³

BDL- Below Detection Limit

Remark : Results are within NAAQ Standard limit



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Contact: +91 8600 100 350/60 Email: info@umweltlab.com, Website: www.umweltlab.com

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Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1094
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Ambient Air Monitoring		
Sampling Location	Near 200 Plant Area		
Ambient Air Monitoring equipment	URL/LAB/INS/69 Calibration Valid Till 05/04/2025		
Sample Drawn by / Date	Laboratory-17/02/2025 To 18/02/2025	Sample Received On	18/02/2025
Sampling Duration	24 Hours	Start of Analysis	18/02/2025
Sample Container	Filter paper, Absorbing Sol, Charcoal Tube	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per National Ambient Air Quality Standards (NAAQS)for GSR 826 (E)Dated 16/11/2009		
Start Time	12:00 PM	End Time	12:00 PM
Lateral Distance	5.0m Away from the source	Receptor Height	1.5m Above ground level
Ambient Temperature	28 °C	Humidity	58 %
Wind Speed (Km/Hr*)	10 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Particulate Matter PM _{2.5}	28.69	<60	µg/m ³
Particulate Matter PM ₁₀	52.15	<100	µg/m ³
Sulphur Dioxide SO ₂	13.26	<80	µg/m ³
Nitrogen Dioxide NO ₂	16.97	<80	µg/m ³
Ammonia as NH ₃	2.52	<400	µg/m ³
Carbon Monoxide CO	0.48	<2	mg/m ³
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³
Ozone as O ₃	12.69	<100	µg/m ³
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³

BDL- Below Detection Limit

Remark : Results are within NAAQ Standard limit



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TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1107 To URL/NS/24-25/02/A/1111
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Ambient Noise	
Noise Monitoring equipment	Sound Level Meter URL/LAB/INS/142 Valid till 04/07/2025	
Sample Drawn by / Date	Laboratory-17/02/2025 To 18/02/2025	
Limits of Reference	The Noise Pollution (Regulation & Control) Rules, 2000 Schedule Rules 3(1) and 4(1)	
Locations	Average Noise Level dB (A)	
	Day Time	Night Time
Main Gate Area	72.3	61.6
Near Gate No. 2 Area	69.4	60.1
Reception Parking Area	68.5	61.2
Near DG Building Area	65.2	56.8
Near 220 Plant Area	67.6	54.2

Remark : Reference to above results the values are within the prescribed limits as specified above.



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TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1112 To URL/NS/24-25/02/A/1119
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Spot Noise						
Noise Monitoring equipment	Sound Level Meter URL/LAB/INS/73 Valid till 17/12/2025						
Sample Drawn by / Date	Laboratory-17/02/2025		Sample Received On		NA		
Lateral Distance	0.5 meter away from the Source						
Sampling Procedure	Each analytical method covers the sampling procedure as well						
Limits of Reference	As per Factory Act 1948						
Locations	Noise Level Readings in dB (A)					Average dB(A)	Factory Act 1948
	1	2	3	4	5		
4 th Floor Workstation Area	72.9	70.4	73.9	71.2	73.2	72.3	< 90 dB (A)
Canteen Area	70.1	69.3	72.1	70.5	72.1	70.8	
1 st Floor Passage	69.8	67.5	69.2	71.2	70.5	69.6	
Ground Floor Passage	66.4	69.3	67.5	68.3	66.2	67.5	
Data Hall Passage	66.3	64.2	63.7	64.2	63.4	64.4	
Mechanical Gantry 1	73.2	71.9	72.5	71.9	73.2	72.5	
Mechanical Gantry 2	69.3	67.2	68.3	69.3	68.1	68.4	
Reception Area	70.2	71.9	73.2	72.1	73.5	72.2	

NS- Not Specified, NA- Not Applicable.

Remark : All Location meets with Limits of Noise standard



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Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1097
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring		
Sampling Location	4 th Floor Workstation Area		
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025		
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025
Sampling Duration	15 min	Start of Analysis	18/02/2025
Sample Container	Filter paper	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per Factory Act		
Start Time	12:30 PM	End Time	12:45 PM
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Temperature	28.2	-	°C
Relative Humidity	49	-	%
Sulphur Dioxide SO ₂	0.36	<10	mg/m ³
Oxides of Nitrogen NO ₂	0.48	<10	mg/m ³
Ozone as O ₃	0.011	<0.6	mg/m ³
Hydrogen sulfide as H ₂ S	0.52	<21	mg/m ³
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³
Ammonia as NH ₃	0.32	<27	mg/m ³
Chlorine	BDL	<9	mg/m ³
Sulphur trioxide SO ₃	0.52	NS	mg/m ³

BDL- Below Detection Limit, NS- Not Specified, NA- Not Applicable.



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Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1098
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring			
Sampling Location	Canteen Area			
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025			
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025	
Sampling Duration	15 min	Start of Analysis	18/02/2025	
Sample Container	Filter paper	End of Analysis	24/02/2025	
Sampling Procedure	Each analytical method covers the sampling procedure as well			
Limits Reference	As Per Factory Act			
Start Time	12:55 PM	End Time	13:10 PM	
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level	
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE	
Parameters	Results	Limits	Units	Method
Temperature	27.5	-	°C	Instrumental -Thermometer
Relative Humidity	56	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.26	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.37	<10	mg/m ³	IS 5182(Part 6) RA 2017
Ozone as O ₃	0.018	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.52	<21	mg/m ³	IS 5182 Part 7
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³	EPA/625/R-96/09
Ammonia as NH ₃	0.46	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.32	NS	mg/m ³	IS 5182 (Part 2):RA 2017

BDL- Below Detection Limit,NS- Not Specified,NA- Not Applicable.



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Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1099
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring		
Sampling Location	1 st Floor Passage		
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025		
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025
Sampling Duration	15 min	Start of Analysis	18/02/2025
Sample Container	Filter paper	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per Factory Act		
Start Time	13:15 PM	End Time	13:30 PM
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Temperature	28.1	-	°C
Relative Humidity	59	-	%
Sulphur Dioxide SO ₂	0.30	<10	mg/m ³
Oxides of Nitrogen NO ₂	0.41	<10	mg/m ³
Ozone as O ₃	0.022	<0.6	mg/m ³
Hydrogen sulfide as H ₂ S	0.63	<21	mg/m ³
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³
Ammonia as NH ₃	0.27	<27	mg/m ³
Chlorine	BDL	<9	mg/m ³
Sulphur trioxide SO ₃	0.42	NS	mg/m ³

BDL- Below Detection Limit, NS- Not Specified, NA- Not Applicable.



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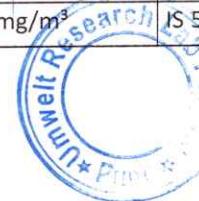
Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1100
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring		
Sampling Location	Ground Floor Passage		
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025		
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025
Sampling Duration	15 min	Start of Analysis	18/02/2025
Sample Container	Filter paper	End of Analysis	24/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits Reference	As Per Factory Act		
Start Time	13:45 PM	End Time	14:00 PM
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE
Parameters	Results	Limits	Units
Temperature	27.9	-	°C
Relative Humidity	55	-	%
Sulphur Dioxide SO ₂	0.23	<10	mg/m ³
Oxides of Nitrogen NO ₂	0.36	<10	mg/m ³
Ozone as O ₃	0.041	<0.6	mg/m ³
Hydrogen sulfide as H ₂ S	0.29	<21	mg/m ³
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³
Ammonia as NH ₃	0.22	<27	mg/m ³
Chlorine	BDL	<9	mg/m ³
Sulphur trioxide SO ₃	0.29	NS	mg/m ³

BDL- Below Detection Limit,NS- Not Specified,NA- Not Applicable.



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Sample / Report No.	URL/NS/24-25/02/A/1101
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring			
Sampling Location	Mechanical Gantry Area 1			
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025			
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025	
Sampling Duration	15 min	Start of Analysis	18/02/2025	
Sample Container	Filter paper	End of Analysis	24/02/2025	
Sampling Procedure	Each analytical method covers the sampling procedure as well			
Limits Reference	As Per Factory Act			
Start Time	14:05 PM	End Time	14:20 PM	
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level	
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE	
Parameters	Results	Limits	Units	Method
Temperature	28.2	-	°C	Instrumental -Thermometer
Relative Humidity	52	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.26	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.37	<10	mg/m ³	IS 5182(Part 6) RA 2017
Ozone as O ₃	0.029	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.32	<21	mg/m ³	IS 5182 Part 7
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³	EPA/625/R-96/09
Ammonia as NH ₃	0.29	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.33	NS	mg/m ³	IS 5182 (Part 2):RA 2017

BDL- Below Detection Limit,NS- Not Specified,NA- Not Applicable.



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Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1102
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring			
Sampling Location	Data Hall Passage			
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025			
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025	
Sampling Duration	15 min	Start of Analysis	18/02/2025	
Sample Container	Filter paper	End of Analysis	24/02/2025	
Sampling Procedure	Each analytical method covers the sampling procedure as well			
Limits Reference	As Per Factory Act			
Start Time	14:25 PM	End Time	14:40 PM	
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level	
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE	
Parameters	Results	Limits	Units	Method
Temperature	28.4	-	°C	Instrumental -Thermometer
Relative Humidity	59	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.36	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.48	<10	mg/m ³	IS 5182(Part 6) RA 2017
Ozone as O ₃	0.029	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.21	<21	mg/m ³	IS 5182 Part 7
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³	EPA/625/R-96/09
Ammonia as NH ₃	0.29	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.33	NS	mg/m ³	IS 5182 (Part 2):RA 2017

BDL- Below Detection Limit,NS- Not Specified,NA- Not Applicable.



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Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1103
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring			
Sampling Location	Mechanical Gantry Area 2			
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025			
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025	
Sampling Duration	15 min	Start of Analysis	18/02/2025	
Sample Container	Filter paper	End of Analysis	24/02/2025	
Sampling Procedure	Each analytical method covers the sampling procedure as well			
Limits Reference	As Per Factory Act			
Start Time	14:45 PM	End Time	15:00 PM	
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level	
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE	
Parameters	Results	Limits	Units	Method
Temperature	27.1	-	°C	Instrumental -Thermometer
Relative Humidity	56	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.35	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.47	<10	mg/m ³	IS 5182(Part 6)RA 2017
Ozone as O ₃	0.013	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.52	<21	mg/m ³	IS 5182 Part 7
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³	EPA/625/R-96/09
Ammonia as NH ₃	0.44	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.52	NS	mg/m ³	IS 5182 (Part 2):RA 2017

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TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1104
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Work Zone Air Monitoring			
Sampling Location	Reception Area			
Indoor air monitoring equipment	URL/LAB/INS/130 Valid Till 04/07/2025			
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	18/02/2025	
Sampling Duration	15 min	Start of Analysis	18/02/2025	
Sample Container	Filter paper	End of Analysis	24/02/2025	
Sampling Procedure	Each analytical method covers the sampling procedure as well			
Limits Reference	As Per Factory Act			
Start Time	15:05 PM	End Time	15:20 PM	
Lateral Distance	5.0 m Away from the source	Receptor Height	1.5m Above from ground level	
Wind Speed (Km/Hr*)	0.7 km/h	Wind Direction	NNE	
Parameters	Results	Limits	Units	Method
Temperature	28.1	-	°C	Instrumental -Thermometer
Relative Humidity	59	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.51	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.49	<10	mg/m ³	IS 5182(Part 6)RA 2017
Ozone as O ₃	0.032	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.37	<21	mg/m ³	IS 5182 Part 7
Hydrogen fluoride as HF	BDL	<2.5	mg/m ³	EPA/625/R-96/09
Ammonia as NH ₃	0.23	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.51	NS	mg/m ³	IS 5182 (Part 2):RA 2017

BDL- Below Detection Limit, NS- Not Specified, NA- Not Applicable.




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Umwelt Research Lab Private Limited CIN: U74999PN2017PTC172570

Address: Plot No. 20 (Part), D-III Block, MIDC, Chinchwad, Pune 411019, Maharashtra, India

Contact: +91 8600 100 350/60 Email: info@umweltlab.com, Website: www.umweltlab.com



TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1123 To URL/NS/24-25/02/A/1128
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Illumination Survey						
Lux Meter	URL/LAB/INS/75 Calibration Valid Till 17.12.2025						
Sample Drawn by / Date & Time	Laboratory-17/02/2025			Sample Received On	NA		
Sampling Procedure	Each analytical method covers the sampling procedure as well						
Limits of Reference	AS per IS3646 (Part 1):2018						
Locations	Meter Reading in Lux					Average Lux	Range of Services Illumination in lux
	1	2	3	4	5		
4 th Floor Workstation	369	376	382	377	371	375.0	300-500-750
DC Hall 1	366	359	361	359	365	362.0	
Office Building2	369	367	372	364	363	367.0	
Mechanical Lobby 1 & 2	345	352	349	352	347	349.0	
Ground Lobby Area	355	361	352	349	352	353.8	
Reception Area	422	416	431	416	422	421.4	

Remark :Prescribed results are within the standard limit of IS3646(Part 1):2018



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TEST REPORT

Reporting Date: 26/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1129
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	Ventilation Survey								
Monitoring Equipment Anemometer	URL/LAB/INS/74 valid til 17/12/2025								
Sample Drawn by / Date	Laboratory-17/02/2025		Sample Received On		NA				
Ambient Temperature	28 °C		Humidity		49 %				
Sr. No.	Location	Local Air Velocities, m/s				Mean m/s			
		1	2	3	4	5			
1	Reception Area	0.9	0.7	0.8	0.9	1.0	0.9	Adequate Air Movement	Comfortable

Note : 1 Air Velocity Should be at least 0.5 m/s to produce cooling effect.
 2. While determining ventilation status adequate air movement is considered as primary factor.
 3. Comfortable Indicates Air Movement = 0.5 m/sec & uncomfortable indicates <0.5 m/sec.
 4. observation : Adequate Air Movement
 5. Remark : Comfortable



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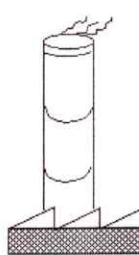


TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/257		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Sample declaration as provided by customer:			
Sample Description	Stack Emission Monitoring		
Stack Monitoring Equipment	Stack Monitoring Kit (SMK)- URL/LAB/INS/143 Validity-04/07/2025		
Sample Drawn by / Date	Laboratory-07/02/2025	Sample Received On	07/02/2025
Sample Quantity	NS	Start of Analysis	07/02/2025
Sample Container	Thimbles, Absorbing Solution	End of Analysis	12/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits of Reference	As per MPCB Consent of Client		

Stack Details



Attached To	DG Set S1 (2337.5 KVA) (S1)		
Shape	Round	Height	32 mtr
Dimensions	0.25 mtr	Temperature	385 °K
Material of Construction	MS	Type of Fuel	HSD
Velocity of Flue Gases	5.87 m/sec		
Gas flow rate at NTP	803.08 Nm ³ /hr		
Consumption of Fuel	442.37 Ltr/Hr		

Parameters	Results	Limits	Units	Method
Sulphur Dioxide (SO ₂)	23.25	NS	mg/Nm ³	IS 11255 (Part 2)
Oxides of Nitrogen (NO _x)	27.15	NS	mg/Nm ³	IS 11255 (Part 7)
Particulate Matter (PM)	59.65	<150	mg/Nm ³	IS 11255 (Part 1)
Carbon Monoxide (CO)	14.20	NS	mg/Nm ³	EPA Method 3A
Non Methane Hydro Carbons (NMHC)	7.89	NS	mg/Nm ³	EPA Method 18

Note:- NS – Not Specified , NA- Not Applicable.

Remark : Reference to above results the value are within the prescribed limits.



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TEST REPORT

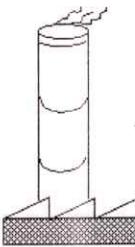
Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/258		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		

Sample declaration as provided by customer:

Sample Description	Stack Emission Monitoring		
Stack Monitoring Equipment	Stack Monitoring Kit (SMK)- URL/LAB/INS/143 Validity-04/07/2025		
Sample Drawn by / Date	Laboratory-07/02/2025	Sample Received On	07/02/2025
Sample Quantity	NS	Start of Analysis	07/02/2025
Sample Container	Thimbles, Absorbing Solution		
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits of Reference	As per MPCB Consent of Client		

Stack Details

	Attached To	DG Set 13 (2337.5 KVA) (S2)		
	Shape	Round	Height	32 mtr
	Dimensions	0.25 mtr	Temperature	375 °K
	Material of Construction	MS	Type of Fuel	HSD
	Velocity of Flue Gases	6.73 m/sec		
	Gas flow rate at NTP	944.72 Nm ³ /hr		
	Consumption of Fuel	442.37 Ltr/Hr		

Parameters	Results	Limits	Units	Method
Sulphur Dioxide (SO ₂)	16.32	NS	mg/Nm ³	IS 11255 (Part 2)
Oxides of Nitrogen (NO _x)	20.14	NS	mg/Nm ³	IS 11255 (Part 7)
Particulate Matter (PM)	55.27	<150	mg/Nm ³	IS 11255 (Part 1)
Carbon Monoxide (CO)	12.69	NS	mg/Nm ³	EPA Method 3A
Non Methane Hydro Carbons (NMHC)	8.52	NS	mg/Nm ³	EPA Method 18

Note:- NS – Not Specified , NA- Not Applicable.

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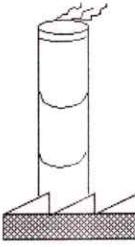
Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1095		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		

Sample declaration as provided by customer:

Sample Description	Stack Emission Monitoring		
Stack Monitoring Equipment	Stack Monitoring Kit (SMK)- URL/LAB/INS/143 Validity-04/07/2025		
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	17/02/2025
Sample Quantity	NS	Start of Analysis	17/02/2025
Sample Container	Thimbles, Absorbing Solution	End of Analysis	22/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits of Reference	As per MPCB Consent of Client		

Stack Details

	Attached To	DG Set 5 (2337.5 KVA) (S3)		
	Shape	Round	Height	32 mtr
	Dimensions	0.25 mtr	Temperature	360 °K
	Material of Construction	MS	Type of Fuel	HSD
	Velocity of Flue Gases	6.59 m/sec		
	Gas flow rate at NTP	964.20 Nm ³ /hr		
	Consumption of Fuel	442.37 Ltr/Hr		

Parameters	Results	Limits	Units	Method
Sulphur Dioxide (SO ₂)	23.20	NS	mg/Nm ³	IS 11255 (Part 2)
Oxides of Nitrogen (NO _x)	54.81	NS	mg/Nm ³	IS 11255 (Part 7)
Particulate Matter (PM)	53.98	<150	mg/Nm ³	IS 11255 (Part 1)
Carbon Monoxide (CO)	14.51	NS	mg/Nm ³	EPA Method 3A
Non Methane Hydro Carbons (NMHC)	6.89	NS	mg/Nm ³	EPA Method 18

Note:- NS – Not Specified , NA- Not Applicable.

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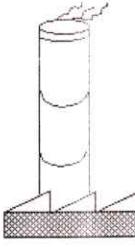


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Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1096		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Sample declaration as provided by customer:			
Sample Description	Stack Emission Monitoring		
Stack Monitoring Equipment	Stack Monitoring Kit (SMK)- URL/LAB/INS/143 Validity-04/07/2025		
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	17/02/2025
Sample Quantity	NS	Start of Analysis	17/02/2025
Sample Container	Thimbles, Absorbing Solution	End of Analysis	22/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits of Reference	As per MPCB Consent of Client		

Stack Details

	Attached To	DG Set 9 (2337.5 KVA) (S4)		
	Shape	Round	Height	32 mtr
	Dimensions	0.25 mtr	Temperature	380 °K
	Material of Construction	MS	Type of Fuel	HSD
	Velocity of Flue Gases	6.23 m/sec		
	Gas flow rate at NTP	954.01 Nm ³ /hr		
	Consumption of Fuel	442.37 Ltr/Hr		
Parameters	Results	Limits	Units	Method
Sulphur Dioxide (SO ₂)	26.58	NS	mg/Nm ³	IS 11255 (Part 2)
Oxides of Nitrogen (NO _x)	23.61	NS	mg/Nm ³	IS 11255 (Part 7)
Particulate Matter (PM)	57.59	<150	mg/Nm ³	IS 11255 (Part 1)
Carbon Monoxide (CO)	13.15	NS	mg/Nm ³	EPA Method 3A
Non Methane Hydro Carbons (NMHC)	6.14	NS	mg/Nm ³	EPA Method 18

Note:- NS – Not Specified , NA- Not Applicable.

Remark : Reference to above results the value are within the prescribed limits.



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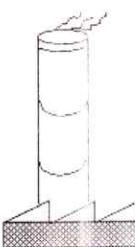


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Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1138		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Sample declaration as provided by customer:			
Sample Description	Stack Emission Monitoring		
Stack Monitoring Equipment	Stack Monitoring Kit (SMK)- URL/LAB/INS/143 Validity-04/07/2025		
Sample Drawn by / Date	Laboratory-17/02/2025	Sample Received On	17/02/2025
Sample Quantity	NS	Start of Analysis	17/02/2025
Sample Container	Thimbles, Absorbing Solution	End of Analysis	22/02/2025
Sampling Procedure	Each analytical method covers the sampling procedure as well		
Limits of Reference	As per MPCB Consent of Client		

Stack Details

	Attached To	DG Set 7 (2337.5 KVA)(S5)		
	Shape	Round	Height	32 mtr
	Dimensions	0.25 mtr	Temperature	365 °K
	Material of Construction	MS	Type of Fuel	HSD
	Velocity of Flue Gases	7.05 m/sec		
	Gas flow rate at NTP	1017.50 Nm ³ /hr		
	Consumption of Fuel	442.37 Ltr/Hr		

Parameters	Results	Limits	Units	Method
Sulphur Dioxide (SO ₂)	26.98	NS	mg/Nm ³	IS 11255 (Part 2)
Oxides of Nitrogen (NO _x)	29.14	NS	mg/Nm ³	IS 11255 (Part 7)
Particulate Matter (PM)	55.20	<150	mg/Nm ³	IS 11255 (Part 1)
Carbon Monoxide (CO)	17.63	NS	mg/Nm ³	EPA Method 3A
Non Methane Hydro Carbons (NMHC)	7.59	NS	mg/Nm ³	EPA Method 18

Note:- NS – Not Specified , NA- Not Applicable.

Remark : Reference to above results the value are within the prescribed limits.



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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/259 To URL/NS/24-25/02/A/260
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	DG Noise & Insertion loss						
Noise Monitoring equipment	Sound Level Meter URL/LAB/INS/131 Valid till 04/07/2025						
Sample Drawn by / Date	Laboratory-07/02/2025		Sample Received On		NA		
Lateral Distance	0.5 meter from the Acoustic enclosure						
Sampling Procedure	Each analytical method covers the sampling procedure as well						
Limits of Reference	As Per MPCB consent Insertion Loss Should be Minimum as 25 dB(A)						

Sr. No.	Locations	Noise Level Readings in dB (A)					Average	Insertion Loss dB (A)
		1	2	3	4	5		
1	Open Door D.G.-1 (2337.5 KVA) DG ON Condition	101.7	102.9	103.2	100.5	102.3	102.1	29.5
	Open Door D.G.-1 (2337.5 KVA) DG ON Condition	73.6	71.5	73.4	72.5	71.9	72.6	
2	Open Door D.G.-13 (2337.5 KVA) DG ON Condition	99.8	101.2	100.7	102.3	98.2	100.4	28.5
	Open Door D.G.-13 (2337.5 KVA) DG ON Condition	70.6	71.5	73.2	71.9	72.5	71.9	

Remark : Reference to above results the values are within the prescribed limits as specified above.



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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/A/1120 To URL/NS/24-25/02/A/1122
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024

Sample declaration as provided by customer :

Monitoring For	DG Noise & Insertion loss						
Noise Monitoring equipment	Sound Level Meter URL/LAB/INS/131 Valid till 04/07/2025						
Sample Drawn by / Date	Laboratory-17/02/2025		Sample Received On		NA		
Lateral Distance	0.5 meter from the Acoustic enclosure						
Sampling Procedure	Each analytical method covers the sampling procedure as well						
Limits of Reference	As Per MPCB consent Insertion Loss Should be Minimum as 25 dB(A)						

Sr. No.	Locations	Noise Level Readings in dB (A)					Average	Insertion Loss dB (A)
		1	2	3	4	5		
1	Open Door D.G.-7 (2337.5 KVA) DG ON Condition	100.5	103.2	101.5	102.7	100.2	101.6	28.4
	Open Door D.G.-7 (2337.5 KVA) DG ON Condition	73.9	71.9	72.1	73.9	74.1	73.2	
2	Open Door D.G.-5 (2337.5 KVA) DG ON Condition	103.7	102.5	101.9	103.2	102.7	102.8	29.9
	Open Door D.G.-5 (2337.5 KVA) DG ON Condition	74.2	72.6	71.3	73.9	72.5	72.9	
3	Open Door D.G.-9 (2337.5 KVA) DG ON Condition	99.8	101.2	98.3	100.2	101.2	100.1	27.7
	Open Door D.G.-9 (2337.5 KVA) DG ON Condition	71.9	73.9	72.5	71.3	72.5	72.4	

Remark : Reference to above results the values are within the prescribed limits as specified above.



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Contact: +91 8600 100 350/60 Email: info@umweltlab.com, Website: www.umweltlab.com



TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1082
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024
Nature of Sample	Waste water

Sample declaration as provided by customer:

Name of Sample	STP Inlet Water 1		
Sample Location	--	Sample Condition	Fit for analysis
Sample Collected by / Date	Laboratory -17/02/2025	Sample Received On	18/02/2025
Sample Quantity	2 lit + 1lit + 250ml	Start of Analysis	18/02/2025
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle	End of Analysis	24/02/2025
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)		
Limits of Reference	NA		
Parameters	Results	Units	Method
Chemical Test			
pH at 25 °C	6.74	-	APHA 4500 H ⁺ B 23 rd Ed.
Total Suspended Solids	42.0	mg/L	APHA 2540 D 23 rd Ed.
Chemical Oxygen Demand (COD)	266.35	mg/L	IS 3025 (Part 58)
Biochemical Oxygen Demand (BOD) 3 Days @27°C	52.0	mg/L	IS 3025 (Part 44)
Oil & Grease	2.1	mg/L	IS 3025 (Part 39)
Detergents	0.122	mg/l	APHA 5540C 23 rd Ed.

Microbiological Testing

Fecal Coliform 1600 MPN/100ml IS 1622

Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.

Miss. Sonali Birambole
Technical Manager-Microbiology
Authorized Signatory

Miss. Sonali Birambole
(Technical Manager-Microbiology)
Authorized Signatory


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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1082		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Nature of Sample	Waste water		
Sample declaration as provided by customer:			
Nature of Sample	STP Inlet Water 1		
Sample Location	--	Sample Condition	Fit for analysis
Sample Collected by / Date	Laboratory -17/02/2025	Sample Received On	18/02/2025
Sample Quantity	2 lit + 1lit + 250ml	Start of Analysis	18/02/2025
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle	End of Analysis	24/02/2025
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)		
Limits of Reference	NA		
Parameters	Results	Units	Method
Free residual chlorine	BDL(DL=0.2)	mg/L	IS 3025 (Part 26)
Total Hardness as CaCO ₃	136.24	mg/L	IS 3025 (Part 21)
Microbiological Testing			
Detection of E.coli	Present	Per 100 ml	IS 15185
Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.			


 Miss. Sonali Birambole
 (Technical Manager-Microbiology)
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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1084					
Name of Customer	Data Center Holdings India LLP					
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India					
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024					
Nature of Sample	Waste water					
Sample declaration as provided by customer:						
Name of Sample	STP Outlet Water 1					
Sample Location	--	Sample Condition	Fit for analysis			
Sample Collected by / Date	Laboratory -17/02/2025	Sample Received On	18/02/2025			
Sample Quantity	2 lit + 1lit + 250ml	Start of Analysis	18/02/2025			
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle	End of Analysis	24/02/2025			
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)					
Limits of Reference	MPCB Limits as per Consent, As Per EPA Schedule 6.					
Parameters	Results	Limits	Units	Method		
Chemical Test						
pH at 25 °C	8.05	5.5-9.0	-	APHA 4500 H' B 23 rd Ed.		
Total Suspended Solids	BDL(DL=5)	<20	mg/L	APHA 2540 D 23 rd Ed.		
Chemical Oxygen Demand (COD)	42.92	<50	mg/L	IS 3025 (Part 58)		
Biochemical Oxygen Demand (BOD) 3 Days @27°C	8.0	<10	mg/L	IS 3025 (Part 44)		
Oil & Grease	BDL(DL=2)	NS	mg/L	IS 3025 (Part 39)		
Detergents	BDL(DL=0.1)	NS	mg/l	APHA 5540C 23 rd Ed.		
Ammonical Nitrogen	2.61	<5	mg/L	APHA 4500 NH ₃ C 23 rd Ed.		
Total Nitrogen	3.59	<10	mg/L	APHA 4500-N Org B 23 rd Ed.		
Microbiological Testing						
Fecal Coliform	50	Less than 100	MPN/100ml	IS 1622		

Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.



Miss. Sonali Birambole
(Technical Manager-Microbiology)
Authorized Signatory




Mr. Krishna Khadake
(Quality Manager)
Authorized Signatory

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- End of Report -



TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1084
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024
Nature of Sample	Waste water

Sample declaration as provided by customer:

Nature of Sample	STP Outlet Water 1		
Sample Location	--	Sample Condition	Fit for analysis
Sample Collected by / Date	Laboratory -17/02/2025	Sample Received On	18/02/2025
Sample Quantity	2 lit + 1lit + 250ml	Start of Analysis	18/02/2025
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle	End of Analysis	24/02/2025
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)		
Limits of Reference	MPCB Limits as per Consent of Client		
Parameters	Results	Limits	Units
Free residual chlorine	BDL(DL=0.2)	NS	mg/L
Total Hardness as CaCO ₃	112.05	NS	mg/L

Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.

Remark: Above sample is within prescribed Limits of MPCB Consent of client for tested parameters.



Mr. Krishna Khadake
(Quality Manager)
Authorized Signatory

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Umwelt Research Lab Private Limited | CIN: U74999PN2017PTC172570

Address: Plot No. 20 (Part), D-III Block, MIDC, Chinchwad, Pune 411019, Maharashtra, India

Contact: +91 8600 100 350/60 | Email: info@umweltlab.com | Website: www.umweltlab.com



TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1083		
Name of Customer	Data Center Holdings India LLP		
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India		
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024		
Nature of Sample	Waste water		
Sample declaration as provided by customer:			
Name of Sample	STP Inlet Water 2		
Sample Location	--	Sample Condition	Fit for analysis
Sample Collected by / Date	Laboratory -17/02/2025	Sample Received On	18/02/2025
Sample Quantity	2 lit + 1lit + 250ml	Start of Analysis	18/02/2025
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle	End of Analysis	24/02/2025
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)		
Limits of Reference	NA		
Parameters	Results	Units	Method
Chemical Test			
pH at 25 °C	6.69	-	APHA 4500 H' B 23 rd Ed.
Total Suspended Solids	52.0	mg/L	APHA 2540 D 23 rd Ed.
Chemical Oxygen Demand (COD)	152.69	mg/L	IS 3025 (Part 58)
Biochemical Oxygen Demand (BOD) 3 Days @27°C	39.0	mg/L	IS 3025 (Part 44)
Oil & Grease	2.3	mg/L	IS 3025 (Part 39)
Detergents	0.172	mg/l	APHA 5540C 23 rd Ed.
Microbiological Testing			
Fecal Coliform	1600	MPN/100ml	IS 1622

Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.



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(Technical Manager-Microbiology)
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Address: Plot No. 20 (Part), D-III Block, MIDC, Chinchwad, Pune 411019, Maharashtra, India

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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1083
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024
Nature of Sample	Waste water

Sample declaration as provided by customer:

Nature of Sample	STP Inlet Water 2	Sample Condition	Fit for analysis
Sample Location	--	Sample Received On	18/02/2025
Sample Collected by / Date	Laboratory -17/02/2025	Start of Analysis	18/02/2025
Sample Quantity	2 lit + 1lit + 250ml	End of Analysis	24/02/2025
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle		
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)		
Limits of Reference	NA		

Parameters	Results	Units	Method
Free residual chlorine	BDL(DL=0.2)	mg/L	IS 3025 (Part 26)
Total Hardness as CaCO ₃	133.25	mg/L	IS 3025 (Part 21)

Microbiological Testing

Detection of E.coli	Present	Per 100 ml	IS 15185
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Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.



Miss. Sonali Birambole
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Mr. Krishna Khadake
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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1085
Name of Customer	Data Center Holdings India LLP
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024
Nature of Sample	Waste water

Sample declaration as provided by customer:

Name of Sample	STP Outlet Water 2	Sample Condition	Fit for analysis
Sample Location	--	Sample Received On	18/02/2025
Sample Collected by / Date	Laboratory -17/02/2025	Start of Analysis	18/02/2025
Sample Quantity	2 lit + 1lit + 250ml	End of Analysis	24/02/2025
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle		
Sampling Procedure	As Per IS 17614 (Part 10) + IS 17614 (Part 25)		
Limits of Reference	MPCB Limits as per Consent, As Per EPA Schedule 6.		
Parameters	Results	Limits	Units
Chemical Test			Method
pH at 25 °C	7.66	5.5-9.0	- APHA 4500 H ⁺ B 23 rd Ed.
Total Suspended Solids	BDL(DL=5)	<20	mg/L APHA 2540 D 23 rd Ed.
Chemical Oxygen Demand (COD)	32.58	<50	mg/L IS 3025 (Part 58)
Biochemical Oxygen Demand (BOD) 3 Days @27°C	7.0	<10	mg/L IS 3025 (Part 44)
Oil & Grease	BDL(DL=2)	NS	mg/L IS 3025 (Part 39)
Detergents	BDL(DL=0.1)	NS	mg/l APHA 5540C 23 rd Ed.
Ammonical Nitrogen	2.69	<5	mg/L APHA 4500 NH ₃ C 23 rd Ed.
Total Nitrogen	4.82	<10	mg/L APHA 4500-N Org B 23 rd Ed.
Microbiological Testing			
Fecal Coliform	60	Less than 100	MPN/100ml IS 1622

Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.



Miss. Sonali Birambole
(Technical Manager-Microbiology)
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Mr. Krishna Khadake
(Quality Manager)
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TEST REPORT

Reporting Date: 24/02/2025

Sample / Report No.	URL/NS/24-25/02/WW/1085					
Name of Customer	Data Center Holdings India LLP					
Address of Customer	4th Floor, Plot No. 5 & 5A, Kalwa Industrial Area, Village Dighe, Taluka Airoli Elthan, 400708 Maharashtra, Navi Mumbai India					
Order / Reference	As Per Purchase Order No. 8000218920 Dated 30-MAY-2024					
Nature of Sample	Waste water					
Sample declaration as provided by customer:						
Nature of Sample	STP Outlet Water 2					
Sample Location	--			Sample Condition Fit for analysis		
Sample Collected by / Date	Laboratory -17/02/2025			Sample Received On 18/02/2025		
Sample Quantity	2 lit + 1lit + 250ml			Start of Analysis 18/02/2025		
Sample Container	Plastic Can +Glass Bottle+ Plastic Sterilized Bottle			End of Analysis 24/02/2025		
Sampling Procedure	As Per IS 3025 (Part 1) & IS 1622					
Limits of Reference	MPCB Limits as per Consent of Client					
Parameters	Results	Limits	Units	Method		
Free residual chlorine	BDL(DL=0.2)	NS	mg/L	IS 3025 (Part 26)		
Total Hardness as CaCO ₃	124.58	NS	mg/L	IS 3025 (Part 21)		

Note:NA- Not Applicable, NS- Not Specified, BDL- Below Detection Limit.

Remark: Above sample is within prescribed Limits of MPCB Consent of client for tested parameters.



Mr. Krishna Khadake
(Quality Manager)
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